
Consumer Goods Cloud Developer Guide

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GET STARTED WITH CONSUMER GOODS CLOUD

Streamline customer relationships, grow your business, and initiate intelligent sales with Salesforce Consumer Goods Cloud product. It allows you to collaborate with your customers and deliver on your brand promises.

Consumer Goods includes the following:

- Retail Execution - Plan store visits for your field representatives and analyze your business's health across stores through the web portal. Use the Salesforce Retail Execution mobile app to stay organized while the fields representatives perform visit activities.
 - Sync Management - Use the Sync Management app to configure how data is synced between Salesforce and mobile devices.
 - Direct Store Delivery (DSD): Create routes and tours to define a list of stops for the driver to deliver the goods.
- Trade Promotion Management - Plan, create, and run promotional activities, and track them for better performance. You can go to [Integration Service APIs guide](#) to learn more about how the Integration APIs are used to integrate data from external systems to the Retail and Consumer Goods (RCG) Trade Promotion Management.
- Real Time Reporting (RTR): Provides real-time reports that can be exported and customized using Apex classes. For more information, go to [Consumer Goods Cloud Real Time Reporting Developer Guide](#).

Retail Execution

With Retail Execution, a sales manager can plan store visits for field representatives and analyze the business's health across stores. As a field representative on a visit, you can track inventory, take orders, and capture visit details using the Retail Execution mobile app. This app can be customized using Modeler to meet the business requirements. For more information on the Modeler, see [Visual Studio Code based Modeler for Consumer Goods Cloud](#). Use the following resources to get started with Retail Execution:

- Use [Retail Execution Custom Objects](#) to store information related to customers, transactions, relationships between objects, and other workflows across Retail Execution such as details of an asset survey.
- Use [Consumer Goods Standard Objects](#) to store information related to entities that support Retail Execution such as Account, Asset, OperatingHours, Product, User, Visitor, and RetailStore.
- Use [Visit Recommendation Standard Objects](#), [Associated Objects](#), and [Actions](#) to store information about visit recommendation requests and visit recommendations.
- Use [Visit Activity Recommendation Standard Objects](#) and [Associated Objects](#) to store information about visit task recommendation requests and visit task recommendations.

Sync Management

Sync Management is part of Retail Execution and it ensures that the information available in web portal and mobile application is the same. When business data and business workflow-specific data are modified on Salesforce, the system identifies the difference and applies the changes to mobile devices during a sync process. When a sync process begins, the Sync Management app verifies the mobile app updates, Runtime Artifacts (RTAs), and metadata, and then downloads the changes to mobile devices.

Use the following resources to get started with Sync Management:

- Use [Sync Management Custom Objects](#) to store information related to synchronization settings, object relationships, performance, and history.

Direct Store Delivery

Direct Store Delivery (DSD) is a supply chain model where a manufacturer sells goods directly to retailers. You can process orders, payments, deliveries, and returns by using DSD.

Use the following custom objects to store information related to routes, tour, vehicle, and warehouse:

- [cgcloud__Route__c](#)
- [cgcloud__Route_Template__c](#)
- [cgcloud__Tour__c](#)
- [cgcloud__Tour_Check__c](#)
- [cgcloud__Tour_Object_Reference__c](#)
- [cgcloud__Tour_Template__c](#)
- [cgcloud__Tour_Template_Object_Reference__c](#)
- [cgcloud__Tour_Template_Tour_Check__c](#)
- [cgcloud__Tour_Tour_Check__c](#)
- [cgcloud__Vehicle__c](#)
- [cgcloud__Vehicle_Warehouse__c](#)
- [cgcloud__Route_Account__c](#)

Trade Promotion Management

Trade Promotion Management (TPM) helps you oversee the promotions that you run for your retailers, from planning to completion, to ensure that each promotion achieves its objectives. Use TPM to streamline your team's efforts, overcome the complexities of running several promotions concurrently, and unlock maximum results. Use the following resources to get started with Trade Promotion Management:

- Use [Trade Promotion Management Custom Objects](#) to store information related to promotions, payments, and reports.
- Use [Trade Promotion Management Service APIs](#) to manage products, promotions, and reports.
- Use Trade Promotion Management Apex Classes such as [TPM_ProductFilter Class](#) to gain programmatic access to your data.

RETAIL EXECUTION

With Retail Execution, a sales manager can plan store visits for field representatives and analyze the business's health across stores.

[Standard Objects for Retail Execution](#)

The consumer goods data model provides objects and fields to support retail execution.

[Associated Objects for Retail Execution](#)

This section provides a list of objects associated to Retail Execution standard objects with their standard fields.

[Custom Objects for Retail Execution](#)

The consumer goods data model provides objects and fields to support Retail Execution (RE).

[Retail Execution Standard Metadata APIs](#)

Metadata API enables you to access some entities and feature settings that you can customize in the user interface.

[Retail Order Customization](#)

Customize the order proposal list and the order screens, such as Order Header, Order Details, Order Items, Add Items, and Free Items by creating an Apex customization hook.

[Sync Management](#)

Sync Management is part of Retail Execution and it ensures that the information available in web portal and mobile application is the same.

[Direct Store Delivery](#)

Direct Store Delivery (DSD) is a supply chain model where a manufacturer sells goods directly to retailers. You can process orders, payments, deliveries, and returns by using DSD.

[Einstein Visit and Activity Recommendation](#)

This section provides a list of objects and fields that are related to Einstein Visit and Activity Recommendation.

Standard Objects for Retail Execution

The consumer goods data model provides objects and fields to support retail execution.

[Account](#)

Standard and custom fields extend the standard Account object for use in Consumer Goods Cloud to represent an individual account, which is an company or person involved with your business, such as customers, competitors, and partners. This object is available in API version 55.0 and later.

[Asset](#)

Standard and custom fields extend the standard Asset object in Consumer Goods Cloud to represent an item of commercial value, such as a product sold by your company or a competitor, that a customer has purchased. This object is available in API version 55.0 and later.

[AssessmentIndicatorDefinition](#)

Define parameters that act as markers of compliance for retail tasks to compare target and actual values. This object is available in API version 47.0 and later.

[AssessmentIndDefinedValue](#)

Stores the list of acceptable values which are defined as part of assessment indicator definition for a single and multi select question. This object is available in API version 49.0 and later.

[AssessmentIndValue](#)

Stores the list of target or captured values which are defined as part of assessment indicator definition for a single and multi select question. This object is available in API version 49.0 and later.

[AssessmentTask](#)

Perform activities such as planogram check, inventory check, promotion check, in-store survey, or custom task in stores to capture information. This object is available in API version 47.0 and later.

[AssessmentTaskContentDocument](#)

Associate content documents to visits, tasks, promotions, or planograms. This object is available in API version 47.0 and later.

[AssessmentTaskDefinition](#)

Associate an assessment task with an assessment indicator definition. This object is available in API version 48.0 and later.

[AssessmentTaskIndDefinition](#)

Associate an assessment indicator definition with an assessment task definition. This object is available in API version 48.0 and later.

[AssessmentTaskOrder](#)

Define an order activity that the sales rep can perform during a visit to the stores. This object is available in API version 47.0 and later.

[Assortment](#)

Represents a list of products that are eligible for sale in a store. This object is available in API version 47.0 and later.

[AssortmentProduct](#)

Associate products to an assortment. This object is available in API version 47.0 and later.

[DeliveryTask](#)

Represents information about shipments and orders to be delivered to a store in a visit. This object is available in API version 50.0 and later.

[InStoreLocation](#)

Create locations within a retail store's layout such as aisles, shelves, or backrooms. This object is available in API version 47.0 and later.

[Operatinghours](#)

Standard and custom fields extend the standard Operating hours object in Consumer Goods Cloud to represent the hours in which a service territory, service resource, or account is available for work. This object is available in API version 55.0 and later.

[OtherComponentTask](#)

Represents the details of a component task performed in a visit. A component task allows customers to launch components from the task framework. This object is available in API version 50.0 and later.

[Product2](#)

Represents a product that your company sells. Custom fields extend the standard Product object for use in Consumer Goods Cloud. This object is available in API version 55.0 and later.

[Promotion](#)

Create promotional activities that are either part of a campaign or isolated targeted promotions to run at retail stores. This object is available in API version 47.0 and later.

[PromotionChannel](#)

Associate a promotion with a store, store group, or an account. This object is available in API version 47.0 and later.

[PromotionProduct](#)

Associate a promotion with a product. This object is available in API version 47.0 and later.

[PromotionProductCategory](#)

Associate a promotional activity with a product category. This object is available in API version 47.0 and later.

[RetailLocationGroup](#)

Group retail stores based on shared features, such as size, location, part of a retail chain. This object is available in API version 47.0 and later.

[RetailStore](#)

Create records for physical retail stores associated to business accounts. This object is available in API version 47.0 and later.

[RetailStoreGroupAssignment](#)

Represents a junction between a retail store and a retail store group. This object is available in API version 52.0 and later.

[RetailStoreKpi](#)

Map store groups to assessment indicator definition, products, and in-store location categories and define targets. Targets are the expected compliance values for each assessment indicator definition, which is a parameter based on which markers of compliance are decided for a task. This object is available in API version 47.0 and later.

[RetailVisitKpi](#)

Capture the actual information during a visit against the defined assessment indicator definition and target values. This object is available in API version 47.0 and later.

[StoreActionPlanTemplate](#)

Associate an action plan template with a store. This object is available in API version 48.0 and later.

[StoreAssortment](#)

Associate an assortment to either a store, a store group, or an account. This object is available in API version 47.0 and later.

[StoreProduct](#)

Associate a product to a retail store or to a specific in-store location. This object is available in API version 47.0 and later.

[Task](#)

Standard and custom fields extend the standard Task object in Consumer Goods Cloud to represent business activities, which are Task and Event records, such as making a phone call. The object is available in API version 55.0 and later.

[User](#)

Standard and custom fields extend the standard User object for use in Consumer Goods Cloud to represent a user in your company. This object is available in API version 55.0 and later.

[VehicleUserAssignment](#)

Represents the assignment of a vehicle to a driver. Vehicle is a moving location. This object is available in API version 51.0 and later.

[Visit](#)

Track information related to a field rep's visit to a retail store where they perform retail activities. This object is available in API version 47.0 and later.

[Visitor](#)

Represents the sales reps performing visits. This object is available in API version 49.0 and later.

[VisitedParty](#)

Represents the contact person at the account that's being visited. This object is available in API version 49.0 and later.

Account

Standard and custom fields extend the standard Account object for use in Consumer Goods Cloud to represent an individual account, which is an company or person involved with your business, such as customers, competitors, and partners. This object is available in API version 55.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `merge()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
AccountNumber	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Account number assigned to the account (not the unique, auto-generated ID assigned during creation). Can have up to 40 characters.
AccountSource	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Source of the account record: Possible values are: • Other • Partner Referral • Phone Inquiry • Purchased List • Web The source is selected from an administrator-set picklist. Each picklist value can have up to 40 characters.
AnnualRevenue	Type currency Properties Create, Filter, Nillable, Sort, Update Description Estimated annual revenue of the account.

Field	Details
BillingAddress	Type address Properties Filter, Nillable Description Compound form of the billing address. Read-only. See Address Compound Fields for details on compound address fields.
BillingCity	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Details for the billing address of the account. Can have up to 40 characters.
BillingCountry	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Details for the billing address of the account. Can have up to 80 characters.
BillingGeocodeAccuracy	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Accuracy level of the geocode for the billing address: Possible values are: • Address • Block • City • County • ExtendedZip • NearAddress • Neighborhood • State • Street • Unknown • Zip

Field	Details
	See Compound Field Considerations and Limitations for details on geolocation compound fields.
BillingLatitude	Type double Properties Create, Filter, Nillable, Sort, Update Description Used with BillingLongitude to specify the precise geolocation of a billing address. Acceptable values are numbers between –90 and 90, up to 15 decimal places. See Compound Field Considerations and Limitations for details on geolocation compound fields.
BillingLongitude	Type double Properties Create, Filter, Nillable, Sort, Update Description Used with BillingLatitude to specify the precise geolocation of a billing address. Acceptable values are numbers between –180 and 180, up to 15 decimal places. See Compound Field Considerations and Limitations for details on geolocation compound fields.
BillingPostalCode	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Details for the billing address of the account. Can have up to 20 characters.
BillingState	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Details for the billing address of this account. Can have up to 80 characters.
BillingStreet	Type textarea Properties Create, Filter, Group, Nillable, Sort, Update Description Street name in the billing address of the account.

Field	Details
CleanStatus	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Indicates the record's clean status compared with Data.com: Possible values are: • Acknowledged—Reviewed • Different • Inactive • Matched—In Sync • NotFound—Not Found • Pending—Not Compared • SelectMatch—Select Match • Skipped
DandbCompanyId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the Dun & Bradstreet® company record associated with the account. This field is a relationship field. Relationship Name DandbCompany Relationship Type Lookup Refers To DandBCompany
Description	Type textarea Properties Create, Nillable, Update Description Text description of the account. Limited to 32,000 KB.
DunsNumber	Type string

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description The Data Universal Numbering System (D-U-N-S) number is a unique, nine-digit number assigned to every business location in the Dun & Bradstreet database that has a unique, separate, and distinct operation. D-U-N-S numbers are used by industries and organizations around the world as a global standard for business identification and tracking. Maximum size is nine characters. This field is available only on business accounts.  Note: This field is available only to companies that use Data.com Prospector or Data.com Clean.
Fax	Type phone Properties Create, Filter, Group, Nillable, Sort, Update Description Fax number of the account.
Industry	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Industry associated with the account. Can have up to 40 characters. Possible values are: • Agriculture • Apparel • Banking • Biotechnology • Chemicals • Communications • Construction • Consulting • Education • Electronics • Energy • Engineering • Entertainment • Environmental • Finance

Field	Details
	• Food & Beverage • Government • Healthcare • Hospitality • Insurance • Machinery • Manufacturing • Media • Not For Profit • Other • Recreation • Retail • Shipping • Technology • Telecommunications • Transportation • Utilities
Jigsaw	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description References the ID of a company in Data.com. Accounts imported from Data.com always have a value in this field, while accounts not imported from Data.com have a <code>null</code> value. Can have up to 20 characters. Available in API version 22.0 and later. Label is Data.com Key. This field is available only on business accounts.
JigsawCompanyId	Type string Properties Filter, Group, Nillable, Sort Description ID of a company in Data.com. Relationship field. Relationship Name JigsawCompany Relationship Type Lookup

Field	Details
	Refers To null
LastActivityDate	Type date Properties Filter, Group, Nillable, Sort Description Date when a user last modified the record.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced the record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed the record.
MasterRecordId	Type reference Properties Filter, Group, Nillable, Sort Description If this object was deleted as the result of a merge, then this field contains the ID of the record that was kept. If this object was deleted for any other reason, or hasn't been deleted, the value is <code>null</code> . This field is a relationship field. Relationship Name MasterRecord Relationship Type Lookup Refers To Account

Field	Details
NaicsCode	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The six-digit North American Industry Classification System (NAICS) code is the standard used by businesses and the government to classify business establishments into industries, according to their economic activity for the purpose of collecting, analyzing, and publishing statistical data related to the U.S. business economy. Can have up to eight characters. This field is available only on business accounts.  Note: This field is available only to companies that use Data.com Prospector or Data.com Clean.
NaicsDesc	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Brief description of an company line of business based on the org's NAICS code. Can have up to 120 characters. The field is available only on business accounts.  Note: The field is available only to companies that use Data.com Prospector or Data.com Clean.
Name	Type string Properties Create, Filter, Group, Sort, Update Description Unique identification of the account.
NumberOfEmployees	Type int Properties Create, Filter, Group, Nillable, Sort, Update Description Number of employees working at the company that's represented by the account. Can have up to eight digits.
OperatingHoursId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Operating hours associated with the account. Available only if Field Service is enabled. This field is a relationship field. Relationship Name OperatingHours Relationship Type Lookup Refers To OperatingHours
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the user who currently owns the account. Default value is the user logged in to the API to perform the create. If you have set up account teams in your company, the result of updating this field depends on your version of the API: - For API version 12.0 and later, sharing records are kept for all objects. - For API version before 12.0, sharing records are deleted. - For API version 16.0 and later, users must have the Transfer Record permission to update (transfer) account ownership. This field is a relationship field. Relationship Name Owner Relationship Type Lookup Refers To User
Ownership	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Ownership type of the account: Possible values are: - Other - Private - Public

Field	Details
	Subsidiary
ParentId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the parent object, if any. This field is a relationship field. Relationship Name Parent Relationship Type Lookup Refers To Account
Phone	Type phone Properties Create, Filter, Group, Nillable, Sort, Update Description Phone number of the account. Can have up to 40 characters.
PhotoUrl	Type url Properties Filter, Group, Nillable, Sort Description Path to be combined with the URL of a Salesforce instance (for example, https://yourInstance.salesforce.com/) to generate a URL to request the social network profile image associated with the account. Generated URL returns an HTTP redirect (code 302) to the social network profile image for the account. Returns a blank if Social Accounts and Contacts aren't enabled for the company or are disabled for the requesting user.
Rating	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Account's prospect rating: Possible values are:

Field	Details
	• Cold • Hot • Warm
RecordTypeId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the record type assigned to the object. This field is a relationship field. Relationship Name RecordType Relationship Type Lookup Refers To RecordType
ShippingAddress	Type address Properties Filter, Nillable Description Read-only. Compound form of the shipping address. See Address Compound Fields for details on compound address fields.
ShippingCity	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description City in the shipping address of the account. Can have up to 40 characters.
ShippingCountry	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Country in the shipping address of the account. Can have up to 80 characters.

Field	Details
ShippingGeocodeAccuracy	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Accuracy level of the geocode for the shipping address: Possible values are: • Address • Block • City • County • ExtendedZip • NearAddress • Neighborhood • State • Street • Unknown • Zip See Compound Field Considerations and Limitations for details on geolocation compound fields.
ShippingLatitude	Type double Properties Create, Filter, Nillable, Sort, Update Description Used with ShippingLongitude to specify the precise geolocation of a shipping address. Acceptable values are numbers between –90 and 90, up to 15 decimal places. See Compound Field Considerations and Limitations for details on geolocation compound fields.
ShippingLongitude	Type double Properties Create, Filter, Nillable, Sort, Update Description Used with ShippingLatitude to specify the precise geolocation of an address. Acceptable values are numbers between –180 and 180, up to 15 decimal places. See Compound Field Considerations and Limitations for details on geolocation compound fields.
ShippingPostalCode	Type string

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Postal code in the shipping address of the account. Can have up to 20 characters.
ShippingState	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description State in the shipping address of the account. Can have up to 80 characters.
ShippingStreet	Type textarea Properties Create, Filter, Group, Nillable, Sort, Update Description Street name in the shipping address of the account. Can have up to 255 characters.
Sic	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Standard Industrial Classification code of the company's main business categorization. For example, 57340 for Electronics. Can have up to 20 characters. This field is available only on business accounts.
SicDesc	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Brief description of an company line of business, based on the SIC code. Can have up to 80 characters. This field is available only on business accounts.
Site	Type string Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Name of the account's location. For example, Headquarters or London. Can have up to 80 characters.
TickerSymbol	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stock market symbol for the account. Can have up to 20 characters. This field is available only on business accounts.
Tradestyle	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Non-legal name that an company uses for conducting business. Similar to <i>Doing business as</i> or <i>DBA</i> . Can have up to 255 characters. This field is available only on business accounts.  Note: This field is available only to companies that use Data.com Prospector or Data.com Clean.
Type	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Type of account Possible values are: • Channel Partner / Reseller • Customer - Channel • Customer - Direct • Installation Partner • Other • Prospect • Technology Partner
Website	Type url Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Website of the account. Can have up to 255 characters.
YearStarted	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Date when an org was legally established. Can have up to four characters.  Note: This field is only available to organizations that use Data.com Prospector or Data.com Clean.
cgcloud_Account_Email__c	Type email Properties Create, Filter, Group, Nillable, Sort, Update Description Email address of the account. Label is Email.
cgcloud_Account_Number__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Account number assigned to the account (not the unique, auto-generated ID assigned during creation). Can have up to 40 characters.
cgcloud_Account_Template_Description__c	Type string Properties Filter, Nillable, Sort Description The account template description. This field is a calculated field. Formula cgcloud_dev__Account_Template__r.cgcloud_dev__Description__c
cgcloud_Account_Template__c	Type reference

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description References the account template object used for accounts. This field is a relationship field. Relationship Name cgcloud_dev__Account_Template__r Relationship Type Lookup Refers To cgcloud_dev__Account_Template__c
cgcloud__ExternalId__c	Type string Properties Create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identifier of the external object record to account.
cgcloud__Name_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Unique identification of the account.
cgcloud__Number_Of_Extensions__c	Type double Properties Filter, Nillable, Sort Description Number of extensions for the account. This field is a calculated field.
cgcloud__Sales_Org__c	Type string Properties Filter, Nillable, Sort Description Sales org of the template. This field is a calculated field.

Field	Details
	Formula Text (cgcloud_dev__Account_Template__r.cgcloud_dev__Sales_Org__c)

Asset

Standard and custom fields extend the standard Asset object in Consumer Goods Cloud to represent an item of commercial value, such as a product sold by your company or a competitor, that a customer has purchased. This object is available in API version 55.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
AccountId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Required. ID of the Account related to the asset. Must be a valid account ID. This field is a relationship field. Relationship Name Account Relationship Type Lookup Refers To Account
Address	Type address Properties Filter, Nillable Description The compound form of the Asset address
AssetLevel	Type int

Field	Details
	Properties Filter, Group, Nillable, Sort Description Asset's position in the asset hierarchy: Assets that have no parent or child assets, or that belong to a hierarchy have a level of 1 for the root asset. Child assets of the root asset have a level of 2, the children of level 2 assets have a level of 3, and so on.  Note: The asset level of assets created before the introduction of this field defaults to –1. After the asset record is updated, the asset level is calculated and automatically updated.
AssetProvidedById	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Account that provided the asset, typically a manufacturer. This field is a relationship field. Relationship Name AssetProvidedBy Relationship Type Lookup Refers To Account
AssetServicedById	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Account in charge of servicing the asset. This field is a relationship field. Relationship Name AssetServicedBy Relationship Type Lookup Refers To Account
City	Type string

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description City in the address.
ContactId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the related contact record. This field is a relationship field. Relationship Name Contact Relationship Type Lookup Refers To Contact
Country	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Country in the address.
CurrentAmount	Type currency Properties Filter, Nillable, Sort Description Reserved for future use. Available when CPQ Plus, Salesforce Billing, or Subscription Management is enabled.
CurrentLifecycleEndDate	Type dateTime Properties Filter, Nillable, Sort

Field	Details
	Description End of the period shown as current. Auto-populated field inherited from the end date of the current asset state period. If the field is empty, as with an evergreen subscription, the Current Lifecycle End Date field is empty.
CurrentMrr	Type currency Properties Filter, Nillable, Sort Description Asset's monthly recurring revenue during the current asset state period. Auto-populated field inherited from the monthly recurring revenue on the current asset state period. If no asset state period is current, the value is 0. Label is Current Monthly Recurring Revenue.
CurrentQuantity	Type double Properties Filter, Nillable, Sort Description Asset's quantity during the current asset state period. Auto-populated field inherited from the quantity on the current asset state period. If no asset state period is current, the value is 0.
Description	Type textarea Properties Create, Nillable, Update Description Description of the asset.
GeocodeAccuracy	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Shipping geocode accuracy: Possible values are: • Address • Block • City • County

Field	Details
	- ExtendedZip - NearAddress - Neighborhood - State - Street - Unknown - Zip
HasLifecycleManagement	Type boolean Properties Defaulted on create, Filter, Group, Sort Description Indicates whether this asset is lifecycle-managed (<code>true</code>) or not (<code>false</code>). After setting this value, the value can't be changed. Auto-populated field. The default value is <code>false</code>.
InstallDate	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Date when the asset was installed.
IsCompetitorProduct	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the asset represents a product sold by a competitor (<code>true</code>) or not (<code>false</code>). The default value is <code>false</code>.
IsInternal	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the asset is produced or used internally (<code>true</code>) or not (<code>false</code>). The default value is <code>false</code>.

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Date and time that the asset was last modified.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Date and time that the asset was last viewed.
Latitude	Type double Properties Create, Filter, Nillable, Sort, Update Description Latitude of the asset.
LifecycleEndDate	Type dateTime Properties Filter, Nillable, Sort Description End of the asset's lifecycle. Auto-populated field inherited from the end date of the final asset state period. If the field is empty, as with an evergreen subscription, the lifecycle has no end date. This field is available when CPQ Plus, Salesforce Billing, or Subscription Management is enabled.
LifecycleStartDate	Type dateTime Properties Filter, Nillable, Sort Description Beginning of the asset's lifecycle. Auto-populated field inherited from the start date of the earliest asset state period. This field can't be edited. When a new asset action affects the start date of an asset state period, a new period is generated. This field is available when CPQ Plus, Salesforce Billing, or Subscription Management is enabled.

Field	Details
LocationId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the GPS coordinates of the asset. Relationship field. Relationship Name Location Relationship Type Lookup Refers To Location
Longitude	Type double Properties Create, Filter, Nillable, Sort, Update Description Asset's location. Typically, this location is the place where the asset is stored, such as a warehouse or van.
Name	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description Required. Name of the asset.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Asset's owner. By default, the asset owner is the user who created the asset record. This field is a relationship field. Relationship Name Owner Relationship Type Lookup

Field	Details
	Refers To User
ParentId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Asset's parent asset. This field is a relationship field. Relationship Name Parent Relationship Type Lookup Refers To Asset
PostalCode	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Postal code in the asset address.
Price	Type currency Properties Create, Filter, Nillable, Sort, Update Description Pricing information for an asset.
Product2Id	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Optional. ID of Product2 related to this asset. Must be a valid Product2 ID. This field is a relationship field. Relationship Name Product2

Field	Details
	Relationship Type Lookup Refers To Product2
ProductCode	Type string Properties Filter, Group, Nillable, Sort Description Product code of the related product.
PurchaseDate	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Date on which this asset was purchased.
Quantity	Type double Properties Create, Filter, Nillable, Sort, Update Description Asset quantity purchased or installed.
RecordTypeId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the record type. This field is a relationship field. Relationship Name RecordType Relationship Type Lookup Refers To RecordType

Field	Details
RootAssetId	Type reference Properties Filter, Group, Nillable, Sort Description Read-only. The top-level asset in an asset hierarchy. Depending on where an asset lies in the hierarchy, the asset's root can be the same as the parent. This field is a relationship field. Relationship Name RootAsset Relationship Type Lookup Refers To Asset
SerialNumber	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Serial number of the asset.
State	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description State in the asset address.
Status	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Indicates asset's status: Possible values are: • Active • Damaged • Inactive Customizable picklist.

Field	Details
StockKeepingUnit	Type string Properties Filter, Group, Nillable, Sort Description Stock keeping unit assigned to the related product.
Street	Type textarea Properties Create, Filter, Group, Nillable, Sort, Update Description Street name in the asset address.
TotalLifecycleAmount	Type currency Properties Filter, Nillable, Sort Description Total amount of revenue for the asset, including revenue from each stage in the asset lifecycle. The field is available when CPQ Plus, Salesforce Billing, or Subscription Management is enabled.
UsageEndDate	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description End date or expiry date for asset use.
cgcloud_Asset_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description References to the asset template. This field is a relationship field. Relationship Name cgcloud_dev__Asset_Template__r Relationship Type Lookup

Field	Details
	Refers To cgcloud_dev__Asset_Template__c
cgcloud_Asset_Type__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Type of asset. This field is a relationship field. Relationship Name cgcloud_dev__Asset_Type__r Relationship Type Lookup Refers To Product2
cgcloud_Brand__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description References to the brand of the child product.
cgcloud_Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
cgcloud_Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.
cgcloud_Description_Language_3__c	Type string

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.
cgcloud_dev__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
cgcloud_Description__c	Type string Properties Filter, Nillable, Sort Description Description based on the user-specified language. This field is a calculated field. Formula <pre> CASE (\$User.cgcloud_dev__Language_Postfix__c, "Language1", cgcloud_dev__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud_dev__Description_Language_2__c,cgcloud_dev__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud_dev__Description_Language_3__c,cgcloud_dev__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud_dev__Description_Language_4__c,cgcloud_dev__Description_Language_1__c), cgcloud_dev__Description_Language_1__c) </pre>
cgcloud_ERP_Asset_Number__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Holds the asset number assigned by the ERP.
cgcloud_Manufacturer_Serial_Number__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Serial number given by the manufacturer.
cgcloud_Note__c	Type textarea Properties Create, Nillable, Update Description General note about the asset.
cgcloud_Ownership_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Indicates the ownership type of the asset: Possible values are: - Leased - Owned
cgcloud_POS__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description References to Point of Sale(POS). This field is a relationship field. Relationship Name cgcloud_dev__POS__r Relationship Type Lookup Refers To cgcloud_dev__POS__c
cgcloud_Production_Year__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Holds the production year of the asset.

Field	Details
cgcloud_Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Sales org of the template: Possible values are: • 0000 • 0001 • 0002 • 0003
cgcloud_Service_Phone_Number__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Phone number from the service support of the asset.
cgcloud_Valid_From__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Date from which the asset is valid.
cgcloud_Valid_Thru__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Date until which the asset is valid.

AssessmentIndicatorDefinition

Define parameters that act as markers of compliance for retail tasks to compare target and actual values. This object is available in API version 47.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
<code>DataType</code>	Type picklist Properties Create, Defaulted on create, Filter, Group, Restricted picklist, Sort Description Type of data the assessment Indicator definition can hold. Possible values are: • Boolean • DateTime • Decimal • Number • Percentage • String • Picklist • Multi-Select Picklist The default value is Number.
<code>Description</code>	Type textarea Properties Create, Filter, Nillable, Sort, Update Description Description of the assessment indicator definition.
<code>LastReferencedDate</code>	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user referenced this record.
<code>LastViewedDate</code>	Type dateTime

Field	Details
	Properties Filter, Nillable, Sort Description The most recent date on which a user viewed this record.
Name	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description The name of the assessment indicator definition that indicates the parameter to audit. Values can include: Inventory, Facings, Competitor Facings, Share of Shelf.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the assessment Indicator definition record owner.

Associated Objects

This object has the following associated objects. Unless noted, they are available in the same API version as this object.

[AssessmentIndicatorDefinitionHistory](#) on page 226

History is available for the object.

[AssessmentIndicatorDefinitionOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[AssessmentIndicatorDefinitionShare](#) on page 230

Sharing is available for the object.

AssessmentIndDefinedValue

Stores the list of acceptable values which are defined as part of assessment indicator definition for a single and multi select question. This object is available in API version 49.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
AssessmentIndicatorDefinitionId	Type reference Properties Create, Filter, Group, Sort Description ID of the associated assessment indicator definition.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The timestamp for when the current user last viewed a record related to this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The timestamp for when the current user last viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Name of the record.
SequenceNumber	Type int Properties Create, Filter, Group, Sort, Update Description The sequence in which the assessment indicator value is displayed in the UI.
Value	Type string Properties Create, Filter, Group, Sort, Update

Field	Details
	Description Values for the assessment indicator definition.

Associated Objects

This object has the following associated objects. Unless noted, they are available in the same API version as this object.

AssessmentIndValueFeed

Feed is available for the object.

AssessmentIndValue

Stores the list of target or captured values which are defined as part of assessment indicator definition for a single and multi select question. This object is available in API version 49.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
AssessmentIndDefinedValueId	Type reference Properties Create, Filter, Group, Sort, Update Description Id of the associated assessment indicator definition value.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The timestamp for when the current user last viewed a record related to this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort

Field	Details
	Description The timestamp for when the current user last viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Name of the assessment indicator definition value record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the owner of this record.
SourceObjectId	Type reference Properties Create, Filter, Group, Sort, Update Description The associated assessment indicator definition.

Associated Objects

This object has the following associated objects. Unless noted, they are available in the same API version as this object.

[AssessmentIndValueFeed](#)

Feed is available for the object.

AssessmentTask

Perform activities such as planogram check, inventory check, promotion check, in-store survey, or custom task in stores to capture information. This object is available in API version 47.0 and later.

Supported Calls

```
create(), delete(), describeLayout(), describeSObjects(), getDeleted(), getUpdated(),
query(), retrieve(), search(), undelete(), update(), upsert()
```

Fields

Field	Details
AssessmentTaskDefinitionId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The assessment task definition that is referenced for the task. This field is available in API version 48.0 and later.
Description	Type textarea Properties Create, Filter, Nillable, Sort, Update Description Description of task that has to be performed at the store.
EndTime	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Time when the task is completed by a field rep. This field is available in API version 49.0 and later.
IsRequired	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicate whether a task must be completed to complete a visit. The default value is False. This field is available in API version 48.0 and later.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user referenced this record.
LastViewedDate	Type dateTime

Field	Details
	Properties Filter, Nillable, Sort Description The most recent date on which a user viewed this record.
Name	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description Unique identification of the task.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the assessment task record owner.
ParentId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The visit associated with an assessment task.This field is available in API version 48.0 and later.
SequenceNumber	Type int Properties Create, Filter, Group, Nillable, Sort, Update Description The sequence in which the tasks must be performed. This field is available in API version 48.0 and later.
StartTime	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Time when the task is started by a field rep. This field is available in API version 49.0 and later.

Field	Details
Status	Type picklist Properties Create, Defaulted on create, Filter, Group, Restricted picklist, Sort, Update Description View the status of a task. This field is available in API version 48.0 and later. Possible values are: - Completed - InProgress—In Progress - NotStarted—Not Started
TaskDefinitionId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to related records such as signature task, delivery task, other Component task, flow, and SFDC task. This field is a polymorphic relationship field. This field is available in API version 48.0 and later. Relationship Name TaskDefinition Refers To DeliveryTask, OtherComponentTask, RecordAction, SignatureTask, Task
TaskType	Type picklist Properties Create, Filter, Group, Restricted picklist, Sort Description Type of a task that the sales rep can perform during the visit. The task type must match the task type of the assessment task definition. Possible values are: - ConductInStoreSurveys - InventoryCheck - Other - PlaceOrder - PlanogramCheck - PromotionCheck

Associated Objects

This object has these associated objects. Unless noted, they're available in the same API version as this object.

AssessmentTaskHistory on page 226

History is available for the object.

AssessmentTaskShare on page 230

Sharing is available for the object.

AssessmentTaskFeed on page 220

Feed is available for the object.

AssessmentTaskContentDocument

Associate content documents to visits, tasks, promotions, or planograms. This object is available in API version 47.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
AssessmentTaskId	Type reference Properties Create, Filter, Group, Sort Description ID of the assessment task.
ContentContextId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the attachment or file used as the content document for a custom object that is associated with a task. The IDs are validated against ActionPlanTemplateType.
ContentDocumentId	Type reference Properties Create, Filter, Group, Sort, Update Description ID of the attachment or file used as the content document.

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identifier of the content document.

Associated Objects

This object has the following associated objects. Unless noted, they are available in the same API version as this object.

[AssessmentTaskContentDocumentHistory](#) on page 226

History is available for the object.

AssessmentTaskDefinition

Associate an assessment task with an assessment indicator definition. This object is available in API version 48.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Description	Type textarea

Field	Details
	Properties Create, Filter, Nillable, Sort, Update Description Description of the assessment task definition.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user viewed this record.
Name	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description Unique identification of the task.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the assessment Indicator definition record owner.
TaskType	Type picklist Properties Create, Defaulted on create, Filter, Group, Restricted picklist, Sort, Update Description Type of a task that the sales rep can perform during the visit. Possible values are: • ConductInStoreSurveys

Field	Details
	• InventoryCheck • Other • PlaceOrder • PlanogramCheck • PromotionCheck

Associated Objects

This object has the following associated objects. Unless noted, they are available in the same API version as this object.

[AssessmentTaskDefinitionHistory](#) on page 226

History is available for the object.

[AssessmentTaskDefinitionShare](#) on page 230

Sharing is available for the object.

[AssessmentTaskDefinitionFeed](#) on page 220

Feed is available for the object.

AssessmentTaskIndDefinition

Associate an assessment indicator definition with an assessment task definition. This object is available in API version 48.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
AssessmentIndDefinitionId	Type reference Properties Create, Filter, Group, Sort Description The assessment indicator definition that is associated with the assessment task.
AssessmentTaskDefinitionId	Type reference Properties Create, Filter, Group, Sort

Field	Details
	Description The assessment task that is associated with the assessment indicator definition.
DisplayOrder	Type int Properties Create, Filter, Group, Nillable, Sort, Update Description Sequence of the assessment task definitions.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the assessment task indicator definition.

Associated Objects

This object has the following associated objects. Unless noted, they are available in the same API version as this object.

[AssessmentTaskIndDefinitionHistory](#) on page 226

History is available for the object.

[AssessmentTaskIndDefinitionFeed](#) on page 220

Feed is available for the object.

AssessmentTaskOrder

Define an order activity that the sales rep can perform during a visit to the stores. This object is available in API version 47.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
AssessmentTaskId	Type reference Properties Create, Filter, Group, Sort Description ID of the assessment task.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identifier for the assessment Indicator definition for the order creation task.
OrderId	Type reference

Field	Details
	Properties Create, Filter, Group, Sort Description ID of the order
RetailStoreId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the retail store.

Associated Objects

This object has the following associated objects. Unless noted, they're available in the same API version as this object.

[AssessmentTaskOrderFeed](#) on page 220

Feed are available for the object.

[AssessmentTaskOrderHistory](#) on page 226

History is available for the object.

Assortment

Represents a list of products that are eligible for sale in a store. This object is available in API version 47.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Description	Type textarea Properties Create, Filter, Nillable, Sort, Update Description User-defined description of an assortment of products.
LastReferencedDate	Type dateTime

Field	Details
	Properties Filter, Nillable, Sort Description The most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user viewed this record.
Name	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description User-defined name of an assortment of products.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the assortment owner.
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The description of language 1. This field is available in API version 55.0 and later.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The description of language 2. This field is available in API version 55.0 and later.
cgcloud__Description_Language_3__c	Type string

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description The description of language 3. This field is available in API version 55.0 and later.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The description of language 4. This field is available in API version 55.0 and later.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description based on the user specific language. This field is a calculated field. Formula <pre>CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c)</pre>
cgcloud__Distribution__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description This field is not used in Consumer Goods Cloud.
cgcloud__Facings__c	Type double Properties Create, Filter, Nillable, Sort, Update

Field	Details
	Description This field is not used in Consumer Goods Cloud.
cgcloud__Listing_Module__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Value of the Listing Module. This field is available in API version 55.0 and later. Possible values are: • Base Module The default value is Base Module.
cgcloud__Obligatory__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Denotes whether this is a closed listing. Used by the system. The default value is false. This field is available in API version 55.0 and later.
cgcloud__Price_Survey__c	Type double Properties Create, Filter, Nillable, Sort, Update Description This field is not used in Consumer Goods Cloud.
cgcloud__Product_Assortment_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description References to the name of product assortment template. This field is available in API version 55.0 and later. This field is a relationship field. Relationship Name cgcloud__Product_Assortment_Template__r Relationship Type Lookup

Field	Details
	Refers To cgcloud__Product_Assortment_Template__c
cgcloud__Sales_Org__c	Type string Properties Filter, Nillable, Sort Description Describes the sales org which the product assortment belongs to. This field is available in API version 55.0 and later. This field is a calculated field. Formula <pre>TEXT(cgcloud__Product_Assortment_Template__r.cgcloud__Sales_Org__c)</pre>
cgcloud__Sync_Pending__c	Type boolean Properties Defaulted on create, Filter, Group, Sort Description Flagged to be relevant for this sync process. This field is available in API version 55.0 and later. This field is a calculated field. Formula <pre>IF(cgcloud__Version__c <> cgcloud__Version_Off_Platform_APL__c , cgcloud__Product_Assortment_Template__r.cgcloud__Consider_For_APL_Generation__c, false)</pre>
cgcloud__Valid_From__c	Type date Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description The starting date of the valid period for the Assortment. This field is available in API version 55.0 and later.
cgcloud__Valid_Thru__c	Type date Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description The end date of the valid period for the Assortment. This field is available in API version 55.0 and later.
<code>cgcloud__Version__Platform__API__c</code>	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Stores the off platform version number of Account product list. This field is available in API version 55.0 and later.
<code>cgcloud__Version__c</code>	Type double Properties Create, Filter, Nillable, Sort, Update Description Stores the version number of Authorization list. This field is available in API version 55.0 and later.

Associated Objects

This object has the following associated objects. Unless noted, they're available in the same API version as this object.

[AssortmentFeed](#) on page 220

Feed are available for the object.

[AssortmentHistory](#) on page 226

History is available for the object.

[AssortmentShare](#) on page 230

Sharing is available for the object.

AssortmentProduct

Associate products to an assortment. This object is available in API version 47.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
AssortmentId	Type reference Properties Create, Filter, Group, Sort Description ID of the related assortment.
DefaultOrderQuantity	Type int Properties Create, Filter, Group, Nillable, Sort, Update Description Default quantity to order.
IsFavorite	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Top-selling items of a store.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort

Field	Details
	Description User-defined name for the assortment.
ProductId	Type reference
	Properties Create, Filter, Group, Sort, Update
	Description ID of each product within the assortment.

Associated Objects

This object has the following associated objects. Unless noted, they're available in the same API version as this object.

[AssortmentProductFeed](#) on page 220

Feed are available for the object.

[AssortmentProductHistory](#) on page 226

History is available for the object.

DeliveryTask

Represents information about shipments and orders to be delivered to a store in a visit. This object is available in API version 50.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
AssessmentTaskId	Type reference
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description ID of the associated assessment task.
Description	Type textarea

Field	Details
	Properties Create, Filter, Nillable, Sort, Update Description Description of the delivery task.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The timestamp for when the current user last viewed a record related to this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The timestamp for when the current user last viewed this record.
Name	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description Name of the delivery task.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the owner of this record.
PlaceId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Location to which delivery is to be made.
Status	Type picklist

Field	Details
	Properties Create, Defaulted on create, Filter, Group, Sort, Update Description User defined status of the delivery task. Possible values are: - Completed - In Progress - Not Started
StatusCategory	Type picklist Properties Defaulted on create, Filter, Group, Restricted picklist, Sort, Update Description Status of delivery task. Possible values are: - Completed - InProgress - NotStarted
VisitId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the visit associated with the delivery task

Associated Objects

This object has the following associated objects. Unless noted, they are available in the same API version as this object.

[DeliveryTaskOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[DeliveryTaskShare](#) on page 230

Sharing is available for the object.

[DeliveryTaskFeed](#) on page 220

Feed is available for the object.

InStoreLocation

Create locations within a retail store's layout such as aisles, shelves, or backrooms. This object is available in API version 47.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Category	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Category of similar in-store location types across a store group. Possible values are: • Aisle • Backroom • Endcap
Description	Type textarea Properties Create, Filter, Nillable, Sort, Update Description Description of the in-store location.
InStoreLocationType	Type picklist Properties Create, Defaulted on create, Filter, Group, Restricted picklist, Sort, Update Description Type of in-store location. Most retail stores have similar layouts and have common in-store location types. Possible values are: • Assets • Backroom • Bin • Other • Shelf
LastReferencedDate	Type dateTime

Field	Details
	Properties Filter, Nillable, Sort Description The most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user viewed this record.
LocationId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the GPS coordinates of the retail store.
Name	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description User-defined name of the in-store location.
PlanogramId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Planogram image associated with the in-store location.
RetailStoreId	Type reference Properties Create, Filter, Group, Sort Description ID of the store associated with the location.

Associated Objects

This object has the following associated objects. Unless noted, they're available in the same API version as this object.

[InStoreLocationFeed](#) on page 220

Feed is available for the object.

[InStoreLocationHistory](#) on page 226

History is available for the object.

Operatinghours

Standard and custom fields extend the standard Operating hours object in Consumer Goods Cloud to represent the hours in which a service territory, service resource, or account is available for work. This object is available in API version 55.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Description	Type textarea Properties Create, Nillable, Update Description Description of the operating hours. Add any details that aren't included in the name.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Date when the operating hours record was last modified.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Date when the operating hours record was last viewed.
Name	Type string

Field	Details
	Properties Create, Filter, Group, idLookup, Sort, Update
	Description Name of the operating hours. For example, Summer Hours, Winter Hours, or Peak Season Hours.
TimeZone	Type picklist
	Properties Create, Filter, Group, Restricted picklist, Sort, Update
	Description Time zone which the operating hours fall within: Possible values are: • Africa/Abidjan—(GMT+00:00) Greenwich Mean Time (Africa/Abidjan) • Africa/Accra—(GMT+00:00) Greenwich Mean Time (Africa/Accra) • Africa/Addis_Ababa—(GMT+03:00) East Africa Time (Africa/Addis_Ababa) • Africa/Algiers—(GMT+01:00) Central European Standard Time (Africa/Algiers) • Africa/Asmera—(GMT+03:00) East Africa Time (Africa/Asmera) • Africa/Bamako—(GMT+00:00) Greenwich Mean Time (Africa/Bamako) • Africa/Bangui—(GMT+01:00) West Africa Standard Time (Africa/Bangui) • Africa/Banjul—(GMT+00:00) Greenwich Mean Time (Africa/Banjul) • Africa/Bissau—(GMT+00:00) Greenwich Mean Time (Africa/Bissau) • Africa/Blantyre—(GMT+02:00) Central Africa Time (Africa/Blantyre) • Africa/Brazzaville—(GMT+01:00) West Africa Standard Time (Africa/Brazzaville) • Africa/Bujumbura—(GMT+02:00) Central Africa Time (Africa/Bujumbura) • Africa/Cairo—(GMT+02:00) Eastern European Standard Time (Africa/Cairo) • Africa/Casablanca—(GMT+01:00) Western European Summer Time (Africa/Casablanca) • Africa/Ceuta—(GMT+02:00) Central European Summer Time (Africa/Ceuta) • Africa/Conakry—(GMT+00:00) Greenwich Mean Time (Africa/Conakry) • Africa/Dakar—(GMT+00:00) Greenwich Mean Time (Africa/Dakar) • Africa/Dar_es_Salaam—(GMT+03:00) East Africa Time (Africa/Dar_es_Salaam) • Africa/Djibouti—(GMT+03:00) East Africa Time (Africa/Djibouti) • Africa/Douala—(GMT+01:00) West Africa Standard Time (Africa/Douala) • Africa/El_Aaiun—(GMT+01:00) Western European Summer Time (Africa/El_Aaiun) • Africa/Freetown—(GMT+00:00) Greenwich Mean Time (Africa/Freetown) • Africa/Gaborone—(GMT+02:00) Central Africa Time (Africa/Gaborone) • Africa/Harare—(GMT+02:00) Central Africa Time (Africa/Harare)

Field	Details
	• Africa/Johannesburg—(GMT+02:00) South Africa Standard Time (Africa/Johannesburg) • Africa/Juba—(GMT+02:00) Central Africa Time (Africa/Juba) • Africa/Kampala—(GMT+03:00) East Africa Time (Africa/Kampala) • Africa/Khartoum—(GMT+02:00) Central Africa Time (Africa/Khartoum) • Africa/Kigali—(GMT+02:00) Central Africa Time (Africa/Kigali) • Africa/Kinshasa—(GMT+01:00) West Africa Standard Time (Africa/Kinshasa) • Africa/Lagos—(GMT+01:00) West Africa Standard Time (Africa/Lagos) • Africa/Libreville—(GMT+01:00) West Africa Standard Time (Africa/Libreville) • Africa/Lome—(GMT+00:00) Greenwich Mean Time (Africa/Lome) • Africa/Luanda—(GMT+01:00) West Africa Standard Time (Africa/Luanda) • Africa/Lubumbashi—(GMT+02:00) Central Africa Time (Africa/Lubumbashi) • Africa/Lusaka—(GMT+02:00) Central Africa Time (Africa/Lusaka) • Africa/Malabo—(GMT+01:00) West Africa Standard Time (Africa/Malabo) • Africa/Maputo—(GMT+02:00) Central Africa Time (Africa/Maputo) • Africa/Maseru—(GMT+02:00) South Africa Standard Time (Africa/Maseru) • Africa/Mbabane—(GMT+02:00) South Africa Standard Time (Africa/Mbabane) • Africa/Mogadishu—(GMT+03:00) East Africa Time (Africa/Mogadishu) • Africa/Monrovia—(GMT+00:00) Greenwich Mean Time (Africa/Monrovia) • Africa/Nairobi—(GMT+03:00) East Africa Time (Africa/Nairobi) • Africa/Ndjamena—(GMT+01:00) West Africa Standard Time (Africa/Ndjamena) • Africa/Niamey—(GMT+01:00) West Africa Standard Time (Africa/Niamey) • Africa/Nouakchott—(GMT+00:00) Greenwich Mean Time (Africa/Nouakchott) • Africa/Ouagadougou—(GMT+00:00) Greenwich Mean Time (Africa/Ouagadougou) • Africa/Porto-Novo—(GMT+01:00) West Africa Standard Time (Africa/Porto-Novo) • Africa/Sao_Tome—(GMT+00:00) Greenwich Mean Time (Africa/Sao_Tome) • Africa/Tripoli—(GMT+02:00) Eastern European Standard Time (Africa/Tripoli) • Africa/Tunis—(GMT+01:00) Central European Standard Time (Africa/Tunis) • Africa/Windhoek—(GMT+02:00) Central Africa Time (Africa/Windhoek) • America/Adak—(GMT-09:00) Hawaii-Aleutian Daylight Time (America/Adak) • America/Anchorage—(GMT-08:00) Alaska Daylight Time (America/Anchorage) • America/Anguilla—(GMT-04:00) Atlantic Standard Time (America/Anguilla) • America/Antigua—(GMT-04:00) Atlantic Standard Time (America/Antigua) • America/Araguaina—(GMT-03:00) Brasilia Standard Time (America/Araguaina) • America/Argentina/Buenos_Aires—(GMT-03:00) Argentina Standard Time (America/Argentina/Buenos_Aires) • America/Argentina/La_Rioja—(GMT-03:00) Argentina Standard Time (America/Argentina/La_Rioja)

Field	Details
	- America/Argentina/Rio_Gallegos—(GMT-03:00) Argentina Standard Time (America/Argentina/Rio_Gallegos) - America/Argentina/Salta—(GMT-03:00) Argentina Standard Time (America/Argentina/Salta) - America/Argentina/San_Juan—(GMT-03:00) Argentina Standard Time (America/Argentina/San_Juan) - America/Argentina/San_Luis—(GMT-03:00) Argentina Standard Time (America/Argentina/San_Luis) - America/Argentina/Tucuman—(GMT-03:00) Argentina Standard Time (America/Argentina/Tucuman) - America/Argentina/Ushuaia—(GMT-03:00) Argentina Standard Time (America/Argentina/Ushuaia) - America/Aruba—(GMT-04:00) Atlantic Standard Time (America/Aruba) - America/Asuncion—(GMT-04:00) Paraguay Standard Time (America/Asuncion) - America/Bahia—(GMT-03:00) Brasilia Standard Time (America/Bahia) - America/Bahia_Banderas—(GMT-05:00) Central Daylight Time (America/Bahia_Banderas) - America/Barbados—(GMT-04:00) Atlantic Standard Time (America/Barbados) - America/Belem—(GMT-03:00) Brasilia Standard Time (America/Belem) - America/Belize—(GMT-06:00) Central Standard Time (America/Belize) - America/Blanc-Sablon—(GMT-04:00) Atlantic Standard Time (America/Blanc-Sablon) - America/Boa_Vista—(GMT-04:00) Amazon Standard Time (America/Boa_Vista) - America/Bogota—(GMT-05:00) Colombia Standard Time (America/Bogota) - America/Boise—(GMT-06:00) Mountain Daylight Time (America/Boise) - America/Cambridge_Bay—(GMT-06:00) Mountain Daylight Time (America/Cambridge_Bay) - America/Campo_Grande—(GMT-04:00) Amazon Standard Time (America/Campo_Grande) - America/Cancun—(GMT-05:00) Eastern Standard Time (America/Cancun) - America/Caracas—(GMT-04:00) Venezuela Time (America/Caracas) - America/Catamarca—(GMT-03:00) Argentina Standard Time (America/Catamarca) - America/Cayenne—(GMT-03:00) French Guiana Time (America/Cayenne) - America/Cayman—(GMT-05:00) Eastern Standard Time (America/Cayman) - America/Chicago—(GMT-05:00) Central Daylight Time (America/Chicago) - America/Chihuahua—(GMT-06:00) Mexican Pacific Daylight Time (America/Chihuahua) - America/Coral_Harbour—(GMT-05:00) Eastern Standard Time (America/Coral_Harbour) - America/Cordoba—(GMT-03:00) Argentina Standard Time (America/Cordoba)

Field

Details

- America/Costa_Rica—(GMT-06:00) Central Standard Time (America/Costa_Rica)
- America/Creston—(GMT-07:00) Mountain Standard Time (America/Creston)
- America/Cuiaba—(GMT-04:00) Amazon Standard Time (America/Cuiaba)
- America/Curacao—(GMT-04:00) Atlantic Standard Time (America/Curacao)
- America/Danmarkshavn—(GMT+00:00) Greenwich Mean Time (America/Danmarkshavn)
- America/Dawson—(GMT-07:00) Yukon Time (America/Dawson)
- America/Dawson_Creek—(GMT-07:00) Mountain Standard Time (America/Dawson_Creek)
- America/Denver—(GMT-06:00) Mountain Daylight Time (America/Denver)
- America/Detroit—(GMT-04:00) Eastern Daylight Time (America/Detroit)
- America/Dominica—(GMT-04:00) Atlantic Standard Time (America/Dominica)
- America/Edmonton—(GMT-06:00) Mountain Daylight Time (America/Edmonton)
- America/Eirunepe—(GMT-05:00) Acre Standard Time (America/Eirunepe)
- America/El_Salvador—(GMT-06:00) Central Standard Time (America/El_Salvador)
- America/Fort_Nelson—(GMT-07:00) Mountain Standard Time (America/Fort_Nelson)
- America/Fortaleza—(GMT-03:00) Brasilia Standard Time (America/Fortaleza)
- America/Glace_Bay—(GMT-03:00) Atlantic Daylight Time (America/Glace_Bay)
- America/Godthab—(GMT-02:00) West Greenland Summer Time (America/Godthab)
- America/Goose_Bay—(GMT-03:00) Atlantic Daylight Time (America/Goose_Bay)
- America/Grand_Turk—(GMT-04:00) Eastern Daylight Time (America/Grand_Turk)
- America/Grenada—(GMT-04:00) Atlantic Standard Time (America/Grenada)
- America/Guadeloupe—(GMT-04:00) Atlantic Standard Time (America/Guadeloupe)
- America/Guatemala—(GMT-06:00) Central Standard Time (America/Guatemala)
- America/Guayaquil—(GMT-05:00) Ecuador Time (America/Guayaquil)
- America/Guyana—(GMT-04:00) Guyana Time (America/Guyana)
- America/Halifax—(GMT-03:00) Atlantic Daylight Time (America/Halifax)
- America/Havana—(GMT-04:00) Cuba Daylight Time (America/Havana)
- America/Hermosillo—(GMT-07:00) Mexican Pacific Standard Time (America/Hermosillo)
- America/Indiana/Indianapolis—(GMT-04:00) Eastern Daylight Time (America/Indiana/Indianapolis)
- America/Indiana/Knox—(GMT-05:00) Central Daylight Time (America/Indiana/Knox)
- America/Indiana/Marengo—(GMT-04:00) Eastern Daylight Time (America/Indiana/Marengo)
- America/Indiana/Petersburg—(GMT-04:00) Eastern Daylight Time (America/Indiana/Petersburg)

Field	Details
	- America/Indiana/Tell_City—(GMT-05:00) Central Daylight Time (America/Indiana/Tell_City) - America/Indiana/Vevay—(GMT-04:00) Eastern Daylight Time (America/Indiana/Vevay) - America/Indiana/Vincennes—(GMT-04:00) Eastern Daylight Time (America/Indiana/Vincennes) - America/Indiana/Winamac—(GMT-04:00) Eastern Daylight Time (America/Indiana/Winamac) - America/Inuvik—(GMT-06:00) Mountain Daylight Time (America/Inuvik) - America/Iqaluit—(GMT-04:00) Eastern Daylight Time (America/Iqaluit) - America/Jamaica—(GMT-05:00) Eastern Standard Time (America/Jamaica) - America/Jujuy—(GMT-03:00) Argentina Standard Time (America/Jujuy) - America/Juneau—(GMT-08:00) Alaska Daylight Time (America/Juneau) - America/Kentucky/Monticello—(GMT-04:00) Eastern Daylight Time (America/Kentucky/Monticello) - America/Kralendijk—(GMT-04:00) Atlantic Standard Time (America/Kralendijk) - America/La_Paz—(GMT-04:00) Bolivia Time (America/La_Paz) - America/Lima—(GMT-05:00) Peru Standard Time (America/Lima) - America/Los_Angeles—(GMT-07:00) Pacific Daylight Time (America/Los_Angeles) - America/Louisville—(GMT-04:00) Eastern Daylight Time (America/Louisville) - America/Lower_Princes—(GMT-04:00) Atlantic Standard Time (America/Lower_Princes) - America/Maceio—(GMT-03:00) Brasilia Standard Time (America/Maceio) - America/Managua—(GMT-06:00) Central Standard Time (America/Managua) - America/Manaus—(GMT-04:00) Amazon Standard Time (America/Manaus) - America/Marigot—(GMT-04:00) Atlantic Standard Time (America/Marigot) - America/Martinique—(GMT-04:00) Atlantic Standard Time (America/Martinique) - America/Matamoros—(GMT-05:00) Central Daylight Time (America/Matamoros) - America/Mazatlan—(GMT-06:00) Mexican Pacific Daylight Time (America/Mazatlan) - America/Mendoza—(GMT-03:00) Argentina Standard Time (America/Mendoza) - America/Menominee—(GMT-05:00) Central Daylight Time (America/Menominee) - America/Merida—(GMT-05:00) Central Daylight Time (America/Merida) - America/Metlakatla—(GMT-08:00) Alaska Daylight Time (America/Metlakatla) - America/Mexico_City—(GMT-05:00) Central Daylight Time (America/Mexico_City) - America/Miquelon—(GMT-02:00) St Pierre & Miquelon Daylight Time (America/Miquelon) - America/Moncton—(GMT-03:00) Atlantic Daylight Time (America/Moncton) - America/Monterrey—(GMT-05:00) Central Daylight Time (America/Monterrey)

Field

Details

- America/Montevideo—(GMT-03:00) Uruguay Standard Time (America/Montevideo)
- America/Montreal—(GMT-04:00) Eastern Daylight Time (America/Montreal)
- America/Montserrat—(GMT-04:00) Atlantic Standard Time (America/Montserrat)
- America/Nassau—(GMT-04:00) Eastern Daylight Time (America/Nassau)
- America/New_York—(GMT-04:00) Eastern Daylight Time (America/New_York)
- America/Nipigon—(GMT-04:00) Eastern Daylight Time (America/Nipigon)
- America/Nome—(GMT-08:00) Alaska Daylight Time (America/Nome)
- America/Noronha—(GMT-02:00) Fernando de Noronha Standard Time (America/Noronha)
- America/North_Dakota/Beulah—(GMT-05:00) Central Daylight Time (America/North_Dakota/Beulah)
- America/North_Dakota/Center—(GMT-05:00) Central Daylight Time (America/North_Dakota/Center)
- America/North_Dakota/New_Salem—(GMT-05:00) Central Daylight Time (America/North_Dakota/New_Salem)
- America/Ojinaga—(GMT-06:00) Mountain Daylight Time (America/Ojinaga)
- America/Panama—(GMT-05:00) Eastern Standard Time (America/Panama)
- America/Pangnirtung—(GMT-04:00) Eastern Daylight Time (America/Pangnirtung)
- America/Paramaribo—(GMT-03:00) Suriname Time (America/Paramaribo)
- America/Phoenix—(GMT-07:00) Mountain Standard Time (America/Phoenix)
- America/Port-au-Prince—(GMT-04:00) Eastern Daylight Time (America/Port-au-Prince)
- America/Port_of_Spain—(GMT-04:00) Atlantic Standard Time (America/Port_of_Spain)
- America/Porto_Velho—(GMT-04:00) Amazon Standard Time (America/Porto_Velho)
- America/Puerto_Rico—(GMT-04:00) Atlantic Standard Time (America/Puerto_Rico)
- America/Punta_Arenas—(GMT-03:00) Chile Standard Time (America/Punta_Arenas)
- America/Rainy_River—(GMT-05:00) Central Daylight Time (America/Rainy_River)
- America/Rankin_Inlet—(GMT-05:00) Central Daylight Time (America/Rankin_Inlet)
- America/Recife—(GMT-03:00) Brasilia Standard Time (America/Recife)
- America/Regina—(GMT-06:00) Central Standard Time (America/Regina)
- America/Resolute—(GMT-05:00) Central Daylight Time (America/Resolute)
- America/Rio_Branco—(GMT-05:00) Acre Standard Time (America/Rio_Branco)
- America/Santa_Isabel—(GMT-07:00) Northwest Mexico Daylight Time (America/Santa_Isabel)

Field

Details

- America/Santarem—(GMT-03:00) Brasilia Standard Time (America/Santarem)
- America/Santiago—(GMT-03:00) Chile Summer Time (America/Santiago)
- America/Santo_Domingo—(GMT-04:00) Atlantic Standard Time (America/Santo_Domingo)
- America/Sao_Paulo—(GMT-03:00) Brasilia Standard Time (America/Sao_Paulo)
- America/Scoresbysund—(GMT+00:00) East Greenland Summer Time (America/Scoresbysund)
- America/Sitka—(GMT-08:00) Alaska Daylight Time (America/Sitka)
- America/St_Barthelemy—(GMT-04:00) Atlantic Standard Time (America/St_Barthelemy)
- America/St_Johns—(GMT-02:30) Newfoundland Daylight Time (America/St_Johns)
- America/St_Kitts—(GMT-04:00) Atlantic Standard Time (America/St_Kitts)
- America/St_Lucia—(GMT-04:00) Atlantic Standard Time (America/St_Lucia)
- America/St_Thomas—(GMT-04:00) Atlantic Standard Time (America/St_Thomas)
- America/St_Vincent—(GMT-04:00) Atlantic Standard Time (America/St_Vincent)
- America/Swift_Current—(GMT-06:00) Central Standard Time (America/Swift_Current)
- America/Tegucigalpa—(GMT-06:00) Central Standard Time (America/Tegucigalpa)
- America/Thule—(GMT-03:00) Atlantic Daylight Time (America/Thule)
- America/Thunder_Bay—(GMT-04:00) Eastern Daylight Time (America/Thunder_Bay)
- America/Tijuana—(GMT-07:00) Pacific Daylight Time (America/Tijuana)
- America/Toronto—(GMT-04:00) Eastern Daylight Time (America/Toronto)
- America/Tortola—(GMT-04:00) Atlantic Standard Time (America/Tortola)
- America/Vancouver—(GMT-07:00) Pacific Daylight Time (America/Vancouver)
- America/Whitehorse—(GMT-07:00) Yukon Time (America/Whitehorse)
- America/Winnipeg—(GMT-05:00) Central Daylight Time (America/Winnipeg)
- America/Yakutat—(GMT-08:00) Alaska Daylight Time (America/Yakutat)
- America/Yellowknife—(GMT-06:00) Mountain Daylight Time (America/Yellowknife)
- Antarctica/Casey—(GMT+11:00) Casey Time (Antarctica/Casey)
- Antarctica/Davis—(GMT+07:00) Davis Time (Antarctica/Davis)
- Antarctica/DumontD'Urville—(GMT+10:00) Dumont-d'Urville Time (Antarctica/DumontD'Urville)
- Antarctica/Macquarie—(GMT+10:00) Australian Eastern Standard Time (Antarctica/Macquarie)
- Antarctica/Mawson—(GMT+05:00) Mawson Time (Antarctica/Mawson)
- Antarctica/McMurdo—(GMT+12:00) New Zealand Standard Time (Antarctica/McMurdo)

Field	Details
	• Antarctica/Palmer—(GMT-03:00) Chile Standard Time (Antarctica/Palmer) • Antarctica/Rothera—(GMT-03:00) Rothera Time (Antarctica/Rothera) • Antarctica/Syowa—(GMT+03:00) Syowa Time (Antarctica/Syowa) • Antarctica/Troll—(GMT+02:00) Central European Summer Time (Antarctica/Troll) • Antarctica/Vostok—(GMT+06:00) Vostok Time (Antarctica/Vostok) • Arctic/Longyearbyen—(GMT+02:00) Central European Summer Time (Arctic/Longyearbyen) • Asia/Aden—(GMT+03:00) Arabian Standard Time (Asia/Aden) • Asia/Almaty—(GMT+06:00) East Kazakhstan Time (Asia/Almaty) • Asia/Amman—(GMT+03:00) Eastern European Summer Time (Asia/Amman) • Asia/Anadyr—(GMT+12:00) Anadyr Standard Time (Asia/Anadyr) • Asia/Aqtau—(GMT+05:00) West Kazakhstan Time (Asia/Aqtau) • Asia/Aqtobe—(GMT+05:00) West Kazakhstan Time (Asia/Aqtobe) • Asia/Ashgabat—(GMT+05:00) Turkmenistan Standard Time (Asia/Ashgabat) • Asia/Atyrau—(GMT+05:00) West Kazakhstan Time (Asia/Atyrau) • Asia/Baghdad—(GMT+03:00) Arabian Standard Time (Asia/Baghdad) • Asia/Bahrain—(GMT+03:00) Arabian Standard Time (Asia/Bahrain) • Asia/Baku—(GMT+04:00) Azerbaijan Standard Time (Asia/Baku) • Asia/Bangkok—(GMT+07:00) Indochina Time (Asia/Bangkok) • Asia/Barnaul—(GMT+07:00) Moscow Standard Time + 4 (Asia/Barnaul) • Asia/Beirut—(GMT+03:00) Eastern European Summer Time (Asia/Beirut) • Asia/Bishkek—(GMT+06:00) Kyrgyzstan Time (Asia/Bishkek) • Asia/Brunei—(GMT+08:00) Brunei Darussalam Time (Asia/Brunei) • Asia/Chita—(GMT+09:00) Yakutsk Standard Time (Asia/Chita) • Asia/Choibalsan—(GMT+08:00) Ulaanbaatar Standard Time (Asia/Choibalsan) • Asia/Colombo—(GMT+05:30) India Standard Time (Asia/Colombo) • Asia/Damascus—(GMT+03:00) Eastern European Summer Time (Asia/Damascus) • Asia/Dhaka—(GMT+06:00) Bangladesh Standard Time (Asia/Dhaka) • Asia/Dili—(GMT+09:00) East Timor Time (Asia/Dili) • Asia/Dubai—(GMT+04:00) Gulf Standard Time (Asia/Dubai) • Asia/Dushanbe—(GMT+05:00) Tajikistan Time (Asia/Dushanbe) • Asia/Famagusta—(GMT+03:00) Eastern European Summer Time (Asia/Famagusta) • Asia/Gaza—(GMT+03:00) Eastern European Summer Time (Asia/Gaza) • Asia/Hebron—(GMT+03:00) Eastern European Summer Time (Asia/Hebron) • Asia/Ho_Chi_Minh—(GMT+07:00) Indochina Time (Asia/Ho_Chi_Minh) • Asia/Hong_Kong—(GMT+08:00) Hong Kong Standard Time (Asia/Hong_Kong) • Asia/Hovd—(GMT+07:00) Hovd Standard Time (Asia/Hovd)

Field	Details
	• Asia/Irkutsk—(GMT+08:00) Irkutsk Standard Time (Asia/Irkutsk) • Asia/Jakarta—(GMT+07:00) Western Indonesia Time (Asia/Jakarta) • Asia/Jayapura—(GMT+09:00) Eastern Indonesia Time (Asia/Jayapura) • Asia/Jerusalem—(GMT+03:00) Israel Daylight Time (Asia/Jerusalem) • Asia/Kabul—(GMT+04:30) Afghanistan Time (Asia/Kabul) • Asia/Kamchatka—(GMT+12:00) Petropavlovsk-Kamchatski Standard Time (Asia/Kamchatka) • Asia/Karachi—(GMT+05:00) Pakistan Standard Time (Asia/Karachi) • Asia/Kathmandu—(GMT+05:45) Nepal Time (Asia/Kathmandu) • Asia/Khandyga—(GMT+09:00) Yakutsk Standard Time (Asia/Khandyga) • Asia/Kolkata—(GMT+05:30) India Standard Time (Asia/Kolkata) • Asia/Krasnoyarsk—(GMT+07:00) Krasnoyarsk Standard Time (Asia/Krasnoyarsk) • Asia/Kuala_Lumpur—(GMT+08:00) Malaysia Time (Asia/Kuala_Lumpur) • Asia/Kuching—(GMT+08:00) Malaysia Time (Asia/Kuching) • Asia/Kuwait—(GMT+03:00) Arabian Standard Time (Asia/Kuwait) • Asia/Macau—(GMT+08:00) China Standard Time (Asia/Macau) • Asia/Magadan—(GMT+11:00) Magadan Standard Time (Asia/Magadan) • Asia/Makassar—(GMT+08:00) Central Indonesia Time (Asia/Makassar) • Asia/Manila—(GMT+08:00) Philippine Standard Time (Asia/Manila) • Asia/Muscat—(GMT+04:00) Gulf Standard Time (Asia/Muscat) • Asia/Nicosia—(GMT+03:00) Eastern European Summer Time (Asia/Nicosia) • Asia/Novokuznetsk—(GMT+07:00) Krasnoyarsk Standard Time (Asia/Novokuznetsk) • Asia/Novosibirsk—(GMT+07:00) Novosibirsk Standard Time (Asia/Novosibirsk) • Asia/Omsk—(GMT+06:00) Omsk Standard Time (Asia/Omsk) • Asia/Oral—(GMT+05:00) West Kazakhstan Time (Asia/Oral) • Asia/Phnom_Penh—(GMT+07:00) Indochina Time (Asia/Phnom_Penh) • Asia/Pontianak—(GMT+07:00) Western Indonesia Time (Asia/Pontianak) • Asia/Pyongyang—(GMT+09:00) Korean Standard Time (Asia/Pyongyang) • Asia/Qatar—(GMT+03:00) Arabian Standard Time (Asia/Qatar) • Asia/Qostanay—(GMT+06:00) East Kazakhstan Time (Asia/Qostanay) • Asia/Qyzylorda—(GMT+05:00) West Kazakhstan Time (Asia/Qyzylorda) • Asia/Rangoon—(GMT+06:30) Myanmar Time (Asia/Rangoon) • Asia/Riyadh—(GMT+03:00) Arabian Standard Time (Asia/Riyadh) • Asia/Sakhalin—(GMT+11:00) Sakhalin Standard Time (Asia/Sakhalin) • Asia/Samarkand—(GMT+05:00) Uzbekistan Standard Time (Asia/Samarkand) • Asia/Seoul—(GMT+09:00) Korean Standard Time (Asia/Seoul) • Asia/Shanghai—(GMT+08:00) China Standard Time (Asia/Shanghai)

Field

Details

- Asia/Singapore—(GMT+08:00) Singapore Standard Time (Asia/Singapore)
- Asia/Srednekolymysk—(GMT+11:00) Magadan Standard Time (Asia/Srednekolymysk)
- Asia/Taipei—(GMT+08:00) Taipei Standard Time (Asia/Taipei)
- Asia/Tashkent—(GMT+05:00) Uzbekistan Standard Time (Asia/Tashkent)
- Asia/Tbilisi—(GMT+04:00) Georgia Standard Time (Asia/Tbilisi)
- Asia/Tehran—(GMT+03:30) Iran Standard Time (Asia/Tehran)
- Asia/Thimphu—(GMT+06:00) Bhutan Time (Asia/Thimphu)
- Asia/Tokyo—(GMT+09:00) Japan Standard Time (Asia/Tokyo)
- Asia/Tomsk—(GMT+07:00) Moscow Standard Time + 4 (Asia/Tomsk)
- Asia/Ulaanbaatar—(GMT+08:00) Ulaanbaatar Standard Time (Asia/Ulaanbaatar)
- Asia/Urumqi—(GMT+06:00) China Standard Time (Asia/Urumqi)
- Asia/Ust-Nera—(GMT+10:00) Vladivostok Standard Time (Asia/Ust-Nera)
- Asia/Vientiane—(GMT+07:00) Indochina Time (Asia/Vientiane)
- Asia/Vladivostok—(GMT+10:00) Vladivostok Standard Time (Asia/Vladivostok)
- Asia/Yakutsk—(GMT+09:00) Yakutsk Standard Time (Asia/Yakutsk)
- Asia/Yekaterinburg—(GMT+05:00) Yekaterinburg Standard Time (Asia/Yekaterinburg)
- Asia/Yerevan—(GMT+04:00) Armenia Standard Time (Asia/Yerevan)
- Atlantic/Azores—(GMT+00:00) Azores Summer Time (Atlantic/Azores)
- Atlantic/Bermuda—(GMT-03:00) Atlantic Daylight Time (Atlantic/Bermuda)
- Atlantic/Canary—(GMT+01:00) Western European Summer Time (Atlantic/Canary)
- Atlantic/Cape_Verde—(GMT-01:00) Cape Verde Standard Time (Atlantic/Cape_Verde)
- Atlantic/Faeroe—(GMT+01:00) Western European Summer Time (Atlantic/Faeroe)
- Atlantic/Madeira—(GMT+01:00) Western European Summer Time (Atlantic/Madeira)
- Atlantic/Reykjavik—(GMT+00:00) Greenwich Mean Time (Atlantic/Reykjavik)
- Atlantic/South_Georgia—(GMT-02:00) South Georgia Time (Atlantic/South_Georgia)
- Atlantic/St_Helena—(GMT+00:00) Greenwich Mean Time (Atlantic/St_Helena)
- Atlantic/Stanley—(GMT-03:00) Falkland Islands Standard Time (Atlantic/Stanley)
- Australia/Adelaide—(GMT+09:30) Australian Central Standard Time (Australia/Adelaide)
- Australia/Brisbane—(GMT+10:00) Australian Eastern Standard Time (Australia/Brisbane)
- Australia/Broken_Hill—(GMT+09:30) Australian Central Standard Time (Australia/Broken_Hill)
- Australia/Currie—(GMT+10:00) Australian Eastern Standard Time (Australia/Currie)

Field

Details

- Australia/Darwin—(GMT+09:30) Australian Central Standard Time (Australia/Darwin)
- Australia/Eucla—(GMT+08:45) Australian Central Western Standard Time (Australia/Eucla)
- Australia/Hobart—(GMT+10:00) Australian Eastern Standard Time (Australia/Hobart)
- Australia/Lindeman—(GMT+10:00) Australian Eastern Standard Time (Australia/Lindeman)
- Australia/Lord_Howe—(GMT+10:30) Lord Howe Standard Time (Australia/Lord_Howe)
- Australia/Melbourne—(GMT+10:00) Australian Eastern Standard Time (Australia/Melbourne)
- Australia/Perth—(GMT+08:00) Australian Western Standard Time (Australia/Perth)
- Australia/Sydney—(GMT+10:00) Australian Eastern Standard Time (Australia/Sydney)
- Europe/Amsterdam—(GMT+02:00) Central European Summer Time (Europe/Amsterdam)
- Europe/Andorra—(GMT+02:00) Central European Summer Time (Europe/Andorra)
- Europe/Astrakhan—(GMT+04:00) Samara Standard Time (Europe/Astrakhan)
- Europe/Athens—(GMT+03:00) Eastern European Summer Time (Europe/Athens)
- Europe/Belgrade—(GMT+02:00) Central European Summer Time (Europe/Belgrade)
- Europe/Berlin—(GMT+02:00) Central European Summer Time (Europe/Berlin)
- Europe/Bratislava—(GMT+02:00) Central European Summer Time (Europe/Bratislava)
- Europe/Brussels—(GMT+02:00) Central European Summer Time (Europe/Brussels)
- Europe/Bucharest—(GMT+03:00) Eastern European Summer Time (Europe/Bucharest)
- Europe/Budapest—(GMT+02:00) Central European Summer Time (Europe/Budapest)
- Europe/Busingen—(GMT+02:00) Central European Summer Time (Europe/Busingen)
- Europe/Chisinau—(GMT+03:00) Eastern European Summer Time (Europe/Chisinau)
- Europe/Copenhagen—(GMT+02:00) Central European Summer Time (Europe/Copenhagen)
- Europe/Dublin—(GMT+01:00) Irish Standard Time (Europe/Dublin)
- Europe/Gibraltar—(GMT+02:00) Central European Summer Time (Europe/Gibraltar)
- Europe/Guernsey—(GMT+01:00) British Summer Time (Europe/Guernsey)
- Europe/Helsinki—(GMT+03:00) Eastern European Summer Time (Europe/Helsinki)

Field

Details

- Europe/Isle_of_Man—(GMT+01:00) British Summer Time (Europe/Isle_of_Man)
- Europe/Istanbul—(GMT+03:00) Eastern European Standard Time (Europe/Istanbul)
- Europe/Jersey—(GMT+01:00) British Summer Time (Europe/Jersey)
- Europe/Kaliningrad—(GMT+02:00) Eastern European Standard Time (Europe/Kaliningrad)
- Europe/Kiev—(GMT+03:00) Eastern European Summer Time (Europe/Kiev)
- Europe/Kirov—(GMT+03:00) Moscow Standard Time (Europe/Kirov)
- Europe/Lisbon—(GMT+01:00) Western European Summer Time (Europe/Lisbon)
- Europe/Ljubljana—(GMT+02:00) Central European Summer Time (Europe/Ljubljana)
- Europe/London—(GMT+01:00) British Summer Time (Europe/London)
- Europe/Luxembourg—(GMT+02:00) Central European Summer Time (Europe/Luxembourg)
- Europe/Madrid—(GMT+02:00) Central European Summer Time (Europe/Madrid)
- Europe/Malta—(GMT+02:00) Central European Summer Time (Europe/Malta)
- Europe/Mariehamn—(GMT+03:00) Eastern European Summer Time (Europe/Mariehamn)
- Europe/Minsk—(GMT+03:00) Moscow Standard Time (Europe/Minsk)
- Europe/Monaco—(GMT+02:00) Central European Summer Time (Europe/Monaco)
- Europe/Moscow—(GMT+03:00) Moscow Standard Time (Europe/Moscow)
- Europe/Oslo—(GMT+02:00) Central European Summer Time (Europe/Oslo)
- Europe/Paris—(GMT+02:00) Central European Summer Time (Europe/Paris)
- Europe/Podgorica—(GMT+02:00) Central European Summer Time (Europe/Podgorica)
- Europe/Prague—(GMT+02:00) Central European Summer Time (Europe/Prague)
- Europe/Riga—(GMT+03:00) Eastern European Summer Time (Europe/Riga)
- Europe/Rome—(GMT+02:00) Central European Summer Time (Europe/Rome)
- Europe/Samara—(GMT+04:00) Samara Standard Time (Europe/Samara)
- Europe/San_Marino—(GMT+02:00) Central European Summer Time (Europe/San_Marino)
- Europe/Sarajevo—(GMT+02:00) Central European Summer Time (Europe/Sarajevo)
- Europe/Saratov—(GMT+04:00) Moscow Standard Time + 1 (Europe/Saratov)
- Europe/Simferopol—(GMT+03:00) Moscow Standard Time (Europe/Simferopol)
- Europe/Skopje—(GMT+02:00) Central European Summer Time (Europe/Skopje)
- Europe/Sofia—(GMT+03:00) Eastern European Summer Time (Europe/Sofia)
- Europe/Stockholm—(GMT+02:00) Central European Summer Time (Europe/Stockholm)
- Europe/Tallinn—(GMT+03:00) Eastern European Summer Time (Europe/Tallinn)
- Europe/Tirane—(GMT+02:00) Central European Summer Time (Europe/Tirane)

Field	Details
	- Europe/Ulyanovsk—(GMT+04:00) Moscow Standard Time + 1 (Europe/Ulyanovsk) - Europe/Uzhgorod—(GMT+03:00) Eastern European Summer Time (Europe/Uzhgorod) - Europe/Vaduz—(GMT+02:00) Central European Summer Time (Europe/Vaduz) - Europe/Vatican—(GMT+02:00) Central European Summer Time (Europe/Vatican) - Europe/Vienna—(GMT+02:00) Central European Summer Time (Europe/Vienna) - Europe/Vilnius—(GMT+03:00) Eastern European Summer Time (Europe/Vilnius) - Europe/Volgograd—(GMT+03:00) Volgograd Standard Time (Europe/Volgograd) - Europe/Warsaw—(GMT+02:00) Central European Summer Time (Europe/Warsaw) - Europe/Zagreb—(GMT+02:00) Central European Summer Time (Europe/Zagreb) - Europe/Zaporozhye—(GMT+03:00) Eastern European Summer Time (Europe/Zaporozhye) - Europe/Zurich—(GMT+02:00) Central European Summer Time (Europe/Zurich) - GMT—(GMT+00:00) Greenwich Mean Time (GMT) - Indian/Antananarivo—(GMT+03:00) East Africa Time (Indian/Antananarivo) - Indian/Chagos—(GMT+06:00) Indian Ocean Time (Indian/Chagos) - Indian/Christmas—(GMT+07:00) Christmas Island Time (Indian/Christmas) - Indian/Cocos—(GMT+06:30) Cocos Islands Time (Indian/Cocos) - Indian/Comoro—(GMT+03:00) East Africa Time (Indian/Comoro) - Indian/Kerguelen—(GMT+05:00) French Southern & Antarctic Time (Indian/Kerguelen) - Indian/Mahe—(GMT+04:00) Seychelles Time (Indian/Mahe) - Indian/Maldives—(GMT+05:00) Maldives Time (Indian/Maldives) - Indian/Mauritius—(GMT+04:00) Mauritius Standard Time (Indian/Mauritius) - Indian/Mayotte—(GMT+03:00) East Africa Time (Indian/Mayotte) - Indian/Reunion—(GMT+04:00) Réunion Time (Indian/Reunion) - Pacific/Apia—(GMT+13:00) Apia Standard Time (Pacific/Apia) - Pacific/Auckland—(GMT+12:00) New Zealand Standard Time (Pacific/Auckland) - Pacific/Bougainville—(GMT+11:00) Bougainville Standard Time (Pacific/Bougainville) - Pacific/Chatham—(GMT+12:45) Chatham Standard Time (Pacific/Chatham) - Pacific/Easter—(GMT-05:00) Easter Island Summer Time (Pacific/Easter) - Pacific/Efate—(GMT+11:00) Vanuatu Standard Time (Pacific/Efate) - Pacific/Enderbury—(GMT+13:00) Phoenix Islands Time (Pacific/Enderbury) - Pacific/Fakaofu—(GMT+13:00) Tokelau Time (Pacific/Fakaofu) - Pacific/Fiji—(GMT+12:00) Fiji Standard Time (Pacific/Fiji) - Pacific/Funafuti—(GMT+12:00) Tuvalu Time (Pacific/Funafuti) - Pacific/Galapagos—(GMT-06:00) Galapagos Time (Pacific/Galapagos) - Pacific/Gambier—(GMT-09:00) Gambier Time (Pacific/Gambier)

Field	Details
	• <code>Pacific/Guadalcanal</code>—(GMT+11:00) Solomon Islands Time (Pacific/Guadalcanal) • <code>Pacific/Guam</code>—(GMT+10:00) Chamorro Standard Time (Pacific/Guam) • <code>Pacific/Honolulu</code>—(GMT-10:00) Hawaii-Aleutian Standard Time (Pacific/Honolulu) • <code>Pacific/Johnston</code>—(GMT-10:00) Hawaii-Aleutian Standard Time (Pacific/Johnston) • <code>Pacific/Kiritimati</code>—(GMT+14:00) Line Islands Time (Pacific/Kiritimati) • <code>Pacific/Kosrae</code>—(GMT+11:00) Kosrae Time (Pacific/Kosrae) • <code>Pacific/Kwajalein</code>—(GMT+12:00) Marshall Islands Time (Pacific/Kwajalein) • <code>Pacific/Majuro</code>—(GMT+12:00) Marshall Islands Time (Pacific/Majuro) • <code>Pacific/Marquesas</code>—(GMT-09:30) Marquesas Time (Pacific/Marquesas) • <code>Pacific/Midway</code>—(GMT-11:00) Samoa Standard Time (Pacific/Midway) • <code>Pacific/Nauru</code>—(GMT+12:00) Nauru Time (Pacific/Nauru) • <code>Pacific/Niue</code>—(GMT-11:00) Niue Time (Pacific/Niue) • <code>Pacific/Norfolk</code>—(GMT+11:00) Norfolk Island Standard Time (Pacific/Norfolk) • <code>Pacific/Noumea</code>—(GMT+11:00) New Caledonia Standard Time (Pacific/Noumea) • <code>Pacific/Pago_Pago</code>—(GMT-11:00) Samoa Standard Time (Pacific/Pago_Pago) • <code>Pacific/Palau</code>—(GMT+09:00) Palau Time (Pacific/Palau) • <code>Pacific/Pitcairn</code>—(GMT-08:00) Pitcairn Time (Pacific/Pitcairn) • <code>Pacific/Ponape</code>—(GMT+11:00) Ponape Time (Pacific/Ponape) • <code>Pacific/Port_Moresby</code>—(GMT+10:00) Papua New Guinea Time (Pacific/Port_Moresby) • <code>Pacific/Rarotonga</code>—(GMT-10:00) Cook Islands Standard Time (Pacific/Rarotonga) • <code>Pacific/Saipan</code>—(GMT+10:00) Chamorro Standard Time (Pacific/Saipan) • <code>Pacific/Tahiti</code>—(GMT-10:00) Tahiti Time (Pacific/Tahiti) • <code>Pacific/Tarawa</code>—(GMT+12:00) Gilbert Islands Time (Pacific/Tarawa) • <code>Pacific/Tongatapu</code>—(GMT+13:00) Tonga Standard Time (Pacific/Tongatapu) • <code>Pacific/Truk</code>—(GMT+10:00) Chuuk Time (Pacific/Truk) • <code>Pacific/Wake</code>—(GMT+12:00) Wake Island Time (Pacific/Wake) • <code>Pacific/Wallis</code>—(GMT+12:00) Wallis & Futuna Time (Pacific/Wallis)

OtherComponentTask

Represents the details of a component task performed in a visit. A component task allows customers to launch components from the task framework. This object is available in API version 50.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Description	Type textarea Properties Create, Filter, Nillable, Sort, Update Description Description of the task.
FullyQualifiedName	Type string Properties Create, Filter, Group, Sort, Update Description Name of the task prefixed with the namespace. For example, a component xyz in the c namespace must be named as c__abc.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user viewed this record.
Name	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description Unique identification of the task.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update

Field	Details
	Description ID of the component task record owner.
ParentTaskId	Type reference Properties Create, Filter, Group, Sort, Update Description Assessment task associated with the component task.
ParticipantRoleId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The participant role that's associated with the task. This field is a polymorphic relationship field and is available in API version 58.0 and later. Relationship Name ParticipantRole Relationship Type Lookup Refers To ParticipantRole

Associated Objects

This object has the following associated objects. Unless noted, they're available in the same API version as this object.

[OtherComponentTaskShare](#) on page 230

Sharing is available for the object.

[OtherComponentTaskHistory](#) on page 226

History is available for the object.

Product2

Represents a product that your company sells. Custom fields extend the standard Product object for use in Consumer Goods Cloud. This object is available in API version 55.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Description	Type textarea Properties Create, Filter, Nillable, Sort, Update Description A text description of this record. Label is Product Description.
DisplayUrl	Type url Properties Create, Filter, Nillable, Sort, Update Description URL leading to a specific version of a record in the linked external data source.
ExternalDataSourceId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the related external data source.
ExternalId	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The unique identifier of a record in the linked external data source. For example, <i>ID #123</i>.
Family	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Name of the product family associated with this record. Possible values are: • None
IsActive	Type boolean

Field	Details
	Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether this record is active (<code>true</code>) or not (<code>false</code>). Inactive Product2 records are hidden in many areas in the user interface. You can change the <code>IsActive</code> flag on a Product2 object as often as necessary. Label is Active. The default value is <code>false</code>.
IsArchived	Type boolean Properties Defaulted on create, Filter, Group, Sort Description Indicates whether the product is archived. The default value is <code>false</code>.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The timestamp for when the current user last viewed a record related to this object.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The timestamp for when the current user last viewed this object.
Name	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description Required. Default name of this record. Label is Product Name.
ProductCode	Type string Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Default product code for this record. Your org defines the product code naming pattern.
QuantityUnitOfMeasure	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Unit of the product; for example, kilograms, liters, or cases. This field comes with only one value (Each) so consider creating your own. The <code>QuantityUnitOfMeasure</code> field on <code>ProductItem</code> inherits this field's values. Possible values are: • <code>Each</code>
RecordTypeId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Indicates the record type of the record. This field is a relationship field. Relationship Name RecordType Relationship Type Lookup Refers To RecordType
StockKeepingUnit	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The SKU for the product. Use in tandem with or instead of the <code>ProductCode</code> field. For example, you can track the manufacturer's identifying code in the Product Code field and assign the product a SKU when you resell it.
cgcloud__Asset_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description References to asset template. This field is a relationship field. Relationship Name cgcloud__Asset_Template__r Relationship Type Lookup Refers To cgcloud__Asset_Template__c
cgcloud__Bill_Of_Material_Header_Code__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Holds the Header code of the product, if it is a BOM component. For standard products the field will be empty.
cgcloud__Category__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Indicates the product category that this product record is referring to. Possible values are: • Beverages • Chips • Detergent • Frozen—Frozen Goods • Hygiene • Snacks
cgcloud__Competitive_Product__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Marks a product as a competitor's product. The default value is <code>false</code>.

Field	Details
<code>cgcloud__Consumer_Goods_External_Product_Id__c</code>	Type string Properties Create, Filter, Group, idLookup, Nillable, Sort, Update Description Holds the unique external id.
<code>cgcloud__Consumer_Goods_Product_Code__c</code>	Type string Properties Create, Filter, Group, idLookup, Nillable, Sort, Update Description Stores the unique identification of a product.
<code>cgcloud__Container_Size_Unit__c</code>	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Describes the unit of a container size. Possible values are: - gal - l - ml - m³ - oz
<code>cgcloud__Container_Size__c</code>	Type double Properties Create, Filter, Nillable, Sort, Update Description Describes the numeric value for container size.
<code>cgcloud__Container_Type__c</code>	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Describes the type of container of the product.

Field	Details
	Possible values are: • Bottle • Can • Plastic
cgcloud__Criteria_Text_0__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Holds the Criteria in a text form.
cgcloud__Criteria_Text_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Holds the Criteria in a text form.
cgcloud__Criteria_Text_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Holds the Criteria in a text form.
cgcloud__Criteria_Text_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Holds the Criteria in a text form.
cgcloud__Criteria_Text_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Holds the Criteria in a text form.

Field	Details
cgcloud__Criteria_Text_5__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Holds the Criteria in a text form.
cgcloud__Criteria_Text_6__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Holds the Criteria in a text form.
cgcloud__Criteria_Text_7__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Holds the Criteria in a text form.
cgcloud__Criteria_Text_8__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Holds the Criteria in a text form.
cgcloud__Criteria_Text_9__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Holds the Criteria in a text form.
cgcloud__Criterion_1_Product_Code__c	Type string Properties Filter, Nillable, Sort Description Product code belonging to Criterion_1_Product.

Field	Details
	This field is a calculated field. Formula <pre>cgcloud__Criterion_1_Product__r.cgcloud__Consumer_Goods_Product_Code__c</pre>
cgcloud__Criterion_1_Product_Description__c	Type string Properties Filter, Nillable, Sort Description Product description belonging to Criterion_1_Product. This field is a calculated field. Formula <pre>cgcloud__Criterion_1_Product__r.cgcloud__Description_1__c</pre>
cgcloud__Criterion_1_Product__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description References the product in the hierarchy of the product which is on Product_Level 'Category'. This field is a relationship field. Relationship Name cgcloud__Criterion_1_Product__r Relationship Type Lookup Refers To Product2
cgcloud__Criterion_2_Product_Code__c	Type string Properties Filter, Nillable, Sort Description Product code belonging to Criterion_2_Product. This field is a calculated field. Formula <pre>cgcloud__Criterion_2_Product__r.cgcloud__Consumer_Goods_Product_Code__c</pre>

Field	Details
cgcloud__Criterion_2_Product_Description__c	Type string Properties Filter, Nillable, Sort Description Product description belonging to Criterion_2_Product. This field is a calculated field. Formula <pre>cgcloud__Criterion_2_Product__r.cgcloud__Description_1__c</pre>
cgcloud__Criterion_2_Product__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description References the product in the hierarchy of the product which is on Product_Level 'SubCategory'. This field is a relationship field. Relationship Name cgcloud__Criterion_2_Product__r Relationship Type Lookup Refers To Product2
cgcloud__Criterion_3_Product_Code__c	Type string Properties Filter, Nillable, Sort Description Product code belonging to Criterion_3_Product. This field is a calculated field. Formula <pre>cgcloud__Criterion_3_Product__r.cgcloud__Consumer_Goods_Product_Code__c</pre>
cgcloud__Criterion_3_Product_Description__c	Type string Properties Filter, Nillable, Sort

Field	Details
	Description Product description belonging to Criterion_3_Product. This field is a calculated field. Formula <pre>cgcloud__Criterion_3_Product__r.cgcloud__Description_1__c</pre>
cgcloud__Criterion_3_Product__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description References the product in the hierarchy of the product which is on Product_Level 'Brand'. This field is a relationship field. Relationship Name cgcloud__Criterion_3_Product__r Relationship Type Lookup Refers To Product2
cgcloud__Criterion_4_Product_Code__c	Type string Properties Filter, Nillable, Sort Description Product code belonging to Criterion_4_Product. This field is a calculated field. Formula <pre>cgcloud__Criterion_4_Product__r.cgcloud__Consumer_Goods_Product_Code__c</pre>
cgcloud__Criterion_4_Product_Description__c	Type string Properties Filter, Nillable, Sort Description Product description belonging to Criterion_4_Product. This field is a calculated field.

Field	Details
	Formula cgcloud__Criterion_4_Product__r.cgcloud__Description_1__c
cgcloud__Criterion_4_Product__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description References the product in the hierarchy of the product which is on Product_Level 'Flavor'. This field is a relationship field. Relationship Name cgcloud__Criterion_4_Product__r Relationship Type Lookup Refers To Product2
cgcloud__Criterion_5_Product_Code__c	Type string Properties Filter, Nillable, Sort Description Product code belonging to Criterion_5_Product. This field is a calculated field. Formula cgcloud__Criterion_5_Product__r.cgcloud__Consumer_Goods_Product_Code__c
cgcloud__Criterion_5_Product_Description__c	Type string Properties Filter, Nillable, Sort Description Product description belonging to Criterion_5_Product. This field is a calculated field. Formula cgcloud__Criterion_5_Product__r.cgcloud__Description_1__c
cgcloud__Criterion_5_Product__c	Type reference

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description References the product in the hierarchy of the product which is on Product_Level 'Package'. This field is a relationship field. Relationship Name cgcloud__Criterion_5_Product__r Relationship Type Lookup Refers To Product2
cgcloud__Criterion_6_Product_Code__c	Type string Properties Filter, Nillable, Sort Description Product code belonging to Criterion_6_Product. This field is a calculated field. Formula <pre>cgcloud__Criterion_6_Product__r.cgcloud__Consumer_Goods_Product_Code__c</pre>
cgcloud__Criterion_6_Product_Description__c	Type string Properties Filter, Nillable, Sort Description Product description belonging to Criterion_6_Product. This field is a calculated field. Formula <pre>cgcloud__Criterion_6_Product__r.cgcloud__Description_1__c</pre>
cgcloud__Criterion_6_Product__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description References the product in the hierarchy of the product which is on Product_Level 'Product'. This field is a relationship field.

Field	Details
	Relationship Name cgcloud__Criterion_6_Product__r Relationship Type Lookup Refers To Product2
cgcloud__Custom_Sort__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Use to customize the sorting order of the products. Is unique.
cgcloud__Delivery_Valid_From__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Delivery status valid from date.
cgcloud__Delivery_Valid_Thru__c	Type date Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Delivery status valid thru date.
cgcloud__Description_1_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Holds the first description of language 1.
cgcloud__Description_1_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Holds the first description of language 2.

Field	Details
cgcloud__Description_1_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Holds the first description of language 3.
cgcloud__Description_1_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Holds the first description of language 4.
cgcloud__Description_1__c	Type string Properties Filter, Nillable, Sort Description Description 1 based on the user specific language. This field is a calculated field. Formula <pre>CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_1_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_1_Language_2__c,cgcloud__Description_1_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_1_Language_3__c,cgcloud__Description_1_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_1_Language_4__c,cgcloud__Description_1_Language_1__c), cgcloud__Description_1_Language_1__c)</pre>
cgcloud__Description_2_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Holds the second description of language 1.
cgcloud__Description_2_Language_2__c	Type string

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Holds the second description of language 2.
cgcloud__Description_2_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Holds the second description of language 3.
cgcloud__Description_2_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Holds the second description of language 4.
cgcloud__Description_2__c	Type string Properties Filter, Nillable, Sort Description Description 2 based on the user specific language. This field is a calculated field. Formula <pre> CASE(\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_2_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_2_Language_2__c,cgcloud__Description_2_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_2_Language_3__c,cgcloud__Description_2_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_2_Language_4__c,cgcloud__Description_2_Language_1__c), cgcloud__Description_2_Language_1__c) </pre>
cgcloud__Estimated_Value__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Holds the estimated value of the asset.
cgcloud__Field_Valid_From__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Field status valid from date.
cgcloud__Field_Valid_Thru__c	Type date Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Field status valid thru date.
cgcloud__Fund_Valid_From__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Fund Role status valid from date.
cgcloud__Fund_Valid_Thru__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Fund Role status valid thru date.
cgcloud__GTIN__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Universal Product Number (UPC) number of the product.
cgcloud__Height__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Holds the height of the asset.
cgcloud__Is_Bill_Of_Material_Label__c	Type boolean Properties Defaulted on create, Filter, Group, Sort Description Defines a secondary label for the Is_Bill_Of_Material__c field. This field is a calculated field. Formula cgcloud__Is_Bill_Of_Material__c
cgcloud__Is_Bill_Of_Material__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Boolean flag to identify BOM products. The default value is false.
cgcloud__KAM_Product__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description References to the specifics for a product on the lowest level of the product hierarchy, which is the corresponding product on planning level (Product Price Group level). This field is a relationship field. Relationship Name cgcloud__KAM_Product__r Relationship Type Lookup Refers To Product2
cgcloud__KAM_Valid_From__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description KAM status valid from date.
cgcloud__KAM_Valid_Thru__c	Type date
	Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update
	Description KAM status valid thru date.
cgcloud__Manufacturer_Item_Number__c	Type string
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Number assigned to the manufacturer.
cgcloud__Manufacturer__c	Type string
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Name of the manufacturer.
cgcloud__New_Item_Valid_From__c	Type date
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description New Item status valid from date.
cgcloud__New_Item_Valid_Thru__c	Type date
	Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update
	Description New Item status valid thru date.
cgcloud__Order_Ability__c	Type double
	Properties Create, Defaulted on create, Filter, Nillable, Sort, Update

Field	Details
	Description This is an "apex roll up summary field" to identify the Order able products only. Order Able products are identified by the units of measure which have Order Ability set to true.
cgcloud__Pack_Size_Unit__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Unit of the product pack size. Possible values are: • box • pk
cgcloud__Pack_Size__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Numeric value for the product pack size.
cgcloud__Power_Supply_Connected__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether the asset requires connection to a power supply. The default value is <code>false</code>.
cgcloud__Product_Form__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Defines the state of the product. Possible values are: • Liquid • Solid
cgcloud__Product_Level__c	Type picklist

Field	Details
	Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Describes the Product Level. Possible values are: • Brand • Category • Flavor—Sub Brand • Package—Product Price Group • Product • SubCategory The default value is <code>Product</code>.
cgcloud__Product_Short_Code__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Additional short product identifier.
cgcloud__Product_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description References to product template. This field is a relationship field. Relationship Name cgcloud__Product_Template__r Relationship Type Lookup Refers To cgcloud__Product_Template__c
cgcloud__Product_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description The type of the product.

Field	Details
	Possible values are: - Advertising—Advertising Material - AssetType - Commodity - CountingGroup - Empty - Service
cgcloud__Rounding_Rule_Validation__c	Type double Properties Create, Filter, Nillable, Sort, Update Description This is an "apex roll up summary field". Internally required.
cgcloud__Sales_Org__c	Type string Properties Filter, Nillable, Sort Description Describes the sales org which the product belongs to. This field is a calculated field. Formula <pre>TEXT (cgcloud__Product_Template__r.cgcloud__Sales_Org__c)</pre>
cgcloud__Sell_In_Code__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Holds the Sell In Code of the product.
cgcloud__Sell_Out_Code__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Holds the Sell Out Code of the product.

Field	Details
<code>cgcloud__Short_Description_Language_1__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Holds the short description of language 1.
<code>cgcloud__Short_Description_Language_2__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Holds the short description of language 2.
<code>cgcloud__Short_Description_Language_3__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Holds the short description of language 3.
<code>cgcloud__Short_Description_Language_4__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Holds the short description of language 4.
<code>cgcloud__Short_Description__c</code>	Type string Properties Filter, Nillable, Sort Description Short description based on the user specific language. This field is a calculated field. Formula <pre>CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Short_Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Short_Description_Language_2__c,cgcloud__Short_Description_Language_1__c), "Language3",</pre>

Field	Details
	<pre>BLANKVALUE(cgcloud__Short_Description_Language_3__c,cgcloud__Short_Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Short_Description_Language_4__c,cgcloud__Short_Description_Language_1__c), cgcloud__Short_Description_Language_1__c)</pre>
cgcloud__Size__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Holds the size of the asset.
cgcloud__State__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description State of the product. Possible values are: 0—Preparation 1—Plan 2—Check 3—Startup 4—Active 5—Paused 6—Phase Out 7—Remainders 8—Passive 9—Deleted
cgcloud__Tax_Classification__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Tax classification of the product. Possible values are: - f—Full - n—Normal - r—Reduced

Field	Details
<code>cgcloud__Transfer_Record_Identifier__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Identifies the products for the promotion transfer process.
<code>cgcloud__Weight__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Holds the weight of the asset.

Promotion

Create promotional activities that are either part of a campaign or isolated targeted promotions to run at retail stores. This object is available in API version 47.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
<code>Category</code>	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Broad classification of promotions. Possible values are: • Advertising • Personal Selling • Publicity • Sales Promotion

Field	Details
Description	Type textarea Properties Create, Filter, Nillable, Sort, Update Description Description of the promotion.
EndDate	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description End date of the promotion.
IsActive	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the promotion is active.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user viewed this record.
Level	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Level at which a promotion is applicable.

Field	Details
	Possible values are: • Product • Product Category
Methods	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Method of executing a promotion. Possible values are: • Contests • Coupons • Credit Facility • Discounts • Display and Exhibition • Exchange Offer • Free Services • Gifts • Sampling and Demonstration • Trade Show
Name	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description Unique identifier for the promotion.
Objective	Type textarea Properties Create, Filter, Nillable, Sort, Update Description Business objective of the promotion. For example, launching a new product, keeping customers satisfied, or clearing stock.
OwnerId	Type reference

Field	Details
	Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the promotion record owner.
StartDate	Type date Properties Create, Filter, Group, Sort, Update Description Start date of the promotion.

Associated Objects

This object has the following associated objects. Unless noted, they're available in the same API version as this object.

[PromotionEvent](#) on page 217 (API Version 62.0)

Change events are available for the object.

[PromotionFeed](#) on page 220

Feed are available for the object.

[PromotionHistory](#) on page 226

History is available for the object.

[PromotionShare](#) on page 230

Sharing is available for the object.

PromotionChannel

Associate a promotion with a store, store group, or an account. This object is available in API version 47.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
AccountId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description ID of the account with which the promotion is associated.
EndDate	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Final date that the association of the promotion with the stores is valid.
InStoreLocationId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the in-store location that's associated with the promotion.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identifier of the association.
PromotionId	Type reference Properties Create, Filter, Group, Sort

Field	Details
	Description ID of the promotion with which the store is associated.
RetailLocationGroupId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the retail store group with which the promotion is associated.
RetailStoreId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the retail store with which the promotion is associated.
StartDate	Type date Properties Create, Filter, Group, Sort, Update Description First date that the association of the promotion with the stores is valid.

Associated Objects

This object has the following associated objects. Unless noted, they're available in the same API version as this object.

[PromotionChannelFeed](#) on page 220

Feed are available for the object.

[PromotionChannelHistory](#) on page 226

History is available for the object.

PromotionProduct

Associate a promotion with a product. This object is available in API version 47.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identifier for the association of a product and a promotion.
ProductId	Type reference Properties Create, Filter, Group, Sort, Update Description ID of the product with which the promotion is associated.
PromotionId	Type reference Properties Create, Filter, Group, Sort Description ID of the promotion with which the product is associated.

Associated Objects

This object has the following associated objects. Unless noted, they're available in the same API version as this object.

PromotionProductFeed on page 220

Feed are available for the object.

PromotionProductHistory on page 226

History is available for the object.

PromotionProductCategory

Associate a promotional activity with a product category. This object is available in API version 47.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identifier for the association of a product category and a promotion.
ProductCategoryId	Type reference Properties Create, Filter, Group, Sort, Update

Field	Details
	Description ID of the product category with which the promotion is associated.
PromotionId	Type reference Properties Create, Filter, Group, Sort Description ID of the promotion with which the product category is associated.

Associated Objects

This object has the following associated objects. Unless noted, they're available in the same API version as this object.

[PromotionProductCategoryFeed](#) on page 220

Feed are available for the object.

[PromotionProductCategoryHistory](#) on page 226

History is available for the object.

RetailLocationGroup

Group retail stores based on shared features, such as size, location, part of a retail chain. This object is available in API version 47.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Description	Type textarea Properties Create, Filter, Nillable, Sort, Update Description User-defined description of the store group.
LastReferencedDate	Type dateTime

Field	Details
	Properties Filter, Nillable, Sort Description The most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user viewed this record.
Name	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description User-defined name of the store group.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the retail store group record owner.

Associated Objects

This object has the following associated objects. Unless noted, they're available in the same API version as this object.

[RetailLocationGroupFeed](#) on page 220

Feed are available for the object.

[RetailLocationGroupHistory](#) on page 226

History is available for the object.

[RetailLocationGroupShare](#) on page 230

Sharing is available for the object.

RetailStore

Create records for physical retail stores associated to business accounts. This object is available in API version 47.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
AccountId	Type reference Properties Create, Filter, Group, Sort, Update Description ID of the parent account to which the retail store belongs.
Address	Type address Properties Filter, Nillable Description Address of the retail store. This field is available in API version 51.0 and later.
City	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description City where the retail store is located. This field is available in API version 51.0 and later.
Country	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Country where the retail store is located. This field is available in API version 51.0 and later.
DeliveryFrequency	Type int Properties Create, Filter, Group, Nillable, Sort, Update Description The number of times orders are delivered to the store with the specified frequency type.

Field	Details
DeliveryFrequencyType	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description The frequency at which orders are delivered to the store. Possible values are: • Daily • Monthly • Weekly  Note: This is a static picklist. The values of the picklist aren't displayed in the Object Manager.
DeliveryMethod	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description The method used for delivering orders to the store. Possible values are: • Truck • Van
Description	Type textarea Properties Create, Nillable, Update Description User-defined description of the store.
GeocodeAccuracy	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Geocode for the retail store. This field is available in API version 51.0 and later. Possible values are: • Address • Block

Field	Details
	• City • County • State • Street • Zip
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user viewed this record.
Latitude	Type double Properties Create, Filter, Nillable, Sort, Update Description Latitude of the retail store. This field is available in API version 51.0 and later.
LocationId	Type reference Properties Create, Filter, Group, Sort, Update Description Identifier of a retail store's geographical location.
Longitude	Type double Properties Create, Filter, Nillable, Sort, Update Description Longitude of the retail store. This field is available in API version 51.0 and later.

Field	Details
Name	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description Unique identifier for the store.
OperatingHoursId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the store operating hours.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the retail store record owner.
PaymentMethod	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Method of payment used for transactions of orders. Possible values are: • Cash • Cheque • Credit
PostalCode	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Postal code of the retail store address. This field is available in API version 51.0 and later.
PreferredVisitHoursId	Type reference

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the preferred hours for store visits.
PrimaryContactId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Name of the store manager that is associated with the account.
Priority	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description The priority of the store. Possible values are: • High • Low • Medium
RecommendedVisitFrequency	Type int Properties Create, Filter, Group, Nillable, Sort, Update Description The recommended number of store visits.
RecommendedVisitFrequencyType	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description The recommended frequency type for store visits. Possible values are: • Day • Month • Week

Field	Details
RetailLocationGroupId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the store group with which the store is associated.
State	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description State where the retail store is located. This field is available in API version 51.0 and later.
StoreType	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Type of the store. This value is used when setting up policies for the store. Possible values are: • Flagship Store • Regular Store • Van Store • Virtual Store
Street	Type textarea Properties Create, Filter, Group, Nillable, Sort, Update Description Street where the retail store is located. This field is available in API version 51.0 and later.

Associated Objects

This object has the following associated objects. Unless noted, they're available in the same API version as this object.

[RetailStoreChangeEvent](#) on page 217 (API Version 62.0)

Change events are available for the object.

[RetailStoreFeed](#) on page 220

Feed are available for the object.

RetailStoreHistory on page 226

History is available for the object.

RetailStoreShare on page 230

Sharing is available for the object.

RetailStoreGroupAssignment

Represents a junction between a retail store and a retail store group. This object is available in API version 52.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
CurrencyIsoCode	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Currency used for a retail store.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort

Field	Details
	Description Unique identifier for the store.
PriorityOrder	Type int Properties Create, Filter, Group, Nillable, Sort, Update Description The order in which a store and store group assignment takes precedence over another assignment of the same store to another store group.
RetailLocationGroupId	Type reference Properties Create, Filter, Group, Sort Description The retail store group associated with the record. This is a relationship field. Relationship Name RetailLocationGroup Relationship Type Lookup Refers To RetailLocationGroup
RetailStoreId	Type reference Properties Create, Filter, Group, Sort Description The retail store associated with the record. This is a relationship field. Relationship Name RetailStore Relationship Type Lookup Refers To RetailStore

Associated Objects

This object has the following associated objects. If the API version isn't specified, they're available in the same API versions as this object. Otherwise, they're available in the specified API version and later.

[RetailStoreGroupAssignmentFeed](#) on page 220

Feed tracking is available for the object.

[RetailStoreGroupAssignmentHistory](#) on page 226

History is available for tracked fields of the object.

RetailStoreKpi

Map store groups to assessment indicator definition, products, and in-store location categories and define targets. Targets are the expected compliance values for each assessment indicator definition, which is a parameter based on which markers of compliance are decided for a task. This object is available in API version 47.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
AssessmentIndDefinitionId	Type reference Properties Create, Filter, Group, Sort, Update Description ID of the assessment indicator definition to track, such as inventory or facings.
CustomContextId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the custom object if the assessment indicator definition is associated for a custom task.
EndDate	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Final date of the association between a store group and the assessment indicator definitions.

Field	Details
InStoreLocationCategory	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description ID of the in-store location category. Possible values are: • Aisle • Backroom • Endcap
KpiType	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Type of assessment indicator definition. Possible values are: • Facing • ShareOfShelf • OutOfStock • Price • Revenue • ShareOfShelf
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user viewed this record.

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identifier for this association.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the retail store assessment indicator definition record owner.
PlanogramId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the planogram if the assessment task is planogram check.
ProductCategoryId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the product category, if the promotion level is for a product category and the assessment task is a promotion check.
ProductId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Product for which the assessment indicator definition is tracked.
PromotionId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description ID of the promotion if the assessment indicator definition is for a promotion check.
RetailStoreGroupId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the retail store group for which the assessment indicator definition is defined.
StartDate	Type date Properties Create, Filter, Group, Sort, Update Description Start date of the association between a store group and the assessment indicator definitions.
TargetBooleanValue	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description The expected value among the two possible ones for the measuring parameter. Possible values are: - False - True
TargetDateTimeValue	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description The expected date and time for the measuring parameter.
TargetDecimalValue	Type double Properties Create, Filter, Nillable, Sort, Update Description The expected fractional value for the measuring parameter.

Field	Details
TargetIntegerValue	Type int Properties Create, Filter, Group, Nillable, Sort, Update Description The target whole number value for the measuring parameter.
TargetStringValue	Type textarea Properties Create, Filter, Nillable, Sort, Update Description The expected sequence of characters for the measuring parameter.
UnitOfMeasure	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description The unit used to measure the assessment indicator definition. Possible values are: • % • Kilogram • Litre • Pack • USD • Unit

Associated Objects

This object has the following associated objects. Unless noted, they're available in the same API version as this object.

[RetailStoreKpiFeed](#) on page 220

Feed are available for the object.

[RetailStoreKpiHistory](#) on page 226

History is available for the object.

[RetailStoreKpiShare](#) on page 230

Sharing is available for the object.

RetailVisitKpi

Capture the actual information during a visit against the defined assessment indicator definition and target values. This object is available in API version 47.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
ActualBooleanValue	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description The actual one of two possible values for an assessment indicator definition that the sales rep can capture during the store visit audit. Possible values are: - False - True
ActualDateTimeValue	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description The actual date and time for an assessment indicator definition that the sales rep can capture during the store visit audit.
ActualDecimalValue	Type double Properties Create, Filter, Nillable, Sort, Update Description The actual fractional value for an assessment indicator definition that the sales rep can capture during the store visit audit.
ActualIntegerValue	Type int

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description The actual whole number value for an assessment indicator definition that the sales rep can capture during the store visit audit.
ActualStringValue	Type textarea Properties Create, Filter, Nillable, Sort, Update Description The actual sequence of characters for an assessment indicator definition that the sales rep can capture during the store visit audit.
AssessmentIndDefinitionId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The assessment indicator definition ID that indicates the kind of parameter that is audited. Values can include: Inventory, Facings, Competitor Facings, Share of Shelf.
AssessmentTaskId	Type reference Properties Create, Filter, Group, Sort Description ID of the assessment task against which the actual data is captured.
CustomContextId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the custom object if the assessment indicator definition is associated for a custom task.
DisplayOrder	Type int Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Sequence in which the retail visit KPI must be displayed. This field is available in API version 51.0 and later.
InStoreLocationId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the in-store location that is associated with the assessment indicator definition.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identifier for the visit KPI.
PlanogramId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the planogram.
PrimaryDisplayOrder	Type int

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Sequence in which products, product categories, promotions, or other contexts are displayed for an assessment task. This field is available in API version 53.0 and later.
ProductCategoryId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the product category for which audit is done.
ProductId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the product for which the assessment indicator definition is tracked.
PromotionId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the promotion if the assessment task is a promotion check.
RecordTypeId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the record type.
TargetBooleanValue	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description The expected value among the two possible ones for an assessment indicator definition against which the actual value is captured.

Field	Details
	Possible values are: - False - True
TargetDateTimeValue	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description The expected date and time for an assessment indicator definition against which the actual value is captured.
TargetDecimalValue	Type double Properties Create, Filter, Nillable, Sort, Update Description The expected fractional for an assessment indicator definition against which the actual value is captured.
TargetIntegerValue	Type int Properties Create, Filter, Group, Nillable, Sort, Update Description The expected whole number value for an assessment indicator definition against which the actual value is captured.
TargetStringValue	Type textarea Properties Create, Filter, Nillable, Sort, Update Description The expected sequence of characters for an assessment indicator definition against which the actual value is captured.
Type	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Type of the assessment indicator definition.

Field	Details
	Possible values are: • Facing • Inventory • OutOfStock • Price • Revenue • ShareOfShelf
UnitOfMeasure	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description The unit of measure for the combination of assessment indicator definition type and target value. Possible values are: • Kilogram • Litre • Pack • Unit
VisitId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the associated visit.

Associated Objects

This object has the following associated objects. Unless noted, they available in the same API version as this object.

[RetailVisitKpiFeed](#) on page 220

Feed is available for the object.

[RetailVisitKpiHistory](#) on page 226

History is available for the object. This object is available in API version 51.0 and later.

StoreActionPlanTemplate

Associate an action plan template with a store. This object is available in API version 48.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
ActionPlanTemplateId	Type reference Properties Create, Filter, Group, Sort Description ID of an action plan template item that is associated with a retail store.
EndDate	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Final date of the association between an action plan template and a store.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identifier for this association.

Field	Details
StartDate	Type date Properties Create, Filter, Group, Sort, Update Description Start date of the association between an action plan template and a store.
StoreId	Type reference Properties Create, Filter, Group, Sort, Update Description ID of the retail store for which the action plan template is defined.

Associated Objects

This object has the following associated objects. Unless noted, they are available in the same API version as this object.

[StoreActionPlanTemplateFeed](#) on page 220

Feed is available for the object.

[StoreActionPlanTemplateHistory](#) on page 226

History is available for the object.

StoreAssortment

Associate an assortment to either a store, a store group, or an account. This object is available in API version 47.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
AccountId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the account which the retail store is part of.

Field	Details
AssortmentId	Type reference Properties Create, Filter, Group, Sort Description ID of the assortment with which the store is associated.
EndDate	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Date when the assortment stops being applicable to the store.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identifier of the association.
RetailLocationGroupId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the store group.

Field	Details
RetailStoreId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the store with which the assortment is associated.
StartDate	Type date Properties Create, Filter, Group, Sort, Update Description Start date of applicability of the assortment to a store, store group, or an account.
cgcloud_Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link to the detail page of the store assortment record. This field is a calculated field. Formula <pre>HYPERLINK("/" & Id, \$Label.cgcloud_dev__RECORD_LINK, "_top")</pre>

Associated Objects

This object has the following associated objects. Unless noted, they available in the same API version as this object.

[StoreAssortmentFeed](#) on page 220

Feed is available for the object.

[StoreAssortmentHistory](#) on page 226

History is available for the object.

StoreProduct

Associate a product to a retail store or to a specific in-store location. This object is available in API version 47.0 and later.

Supported Calls

```
create(), delete(), describeLayout(), describeSObjects(), getDeleted(), getUpdated(),
query(), retrieve(), search(), undelete(), update(), upsert()
```

Fields

Field	Details
AccountId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The account associated with the record. This field is available in API versions 52.0 and later. This is a relationship field. Relationship Name Account Relationship Type Lookup Refers To Account
DefaultOrderQuantity	Type int Properties Create, Filter, Group, Nillable, Sort, Update Description Default quantity to order.
DisplayOrder	Type int Properties Create, Filter, Group, Nillable, Sort, Update Description Sequence in which a product must be displayed for a retail store. This field is available in API version 53.0 and later.
EndDate	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Final date when the association of product to an in-store location, store, store group, or account is applicable.
InStoreLocationId	Type reference

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the in-store location to which the product is associated.
IsFavorite	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicator for top-selling products.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identifier for the association of a store and product.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the store product record owner.
ProductId	Type reference

Field	Details
	Properties Create, Filter, Group, Sort, Update Description ID of the product associated with the retail store.
RetailStoreId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the retail store with which the product is associated.
StartDate	Type date Properties Create, Filter, Group, Sort, Update Description First date that the association of product to an in-store location, store, store group, or account is applicable.

Associated Objects

This object has the following associated objects. Unless noted, they're available in the same API version as this object.

[StoreProductFeed](#) on page 220

Feeds are available for the object.

[StoreProductHistory](#) on page 226

History is available for the object.

[StoreProductShare](#) on page 230

Sharing is available for the object.

Task

Standard and custom fields extend the standard Task object in Consumer Goods Cloud to represent business activities, which are Task and Event records, such as making a phone call. The object is available in API version 55.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
AccountId	Type reference Properties Filter, Group, Nillable, Sort Description ID of the related Account. This field is a Relationship field. Relationship Name Account Relationship Type Lookup Refers To Account
ActivityDate	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Due date of the task. Has a timestamp that's always set to midnight in the Coordinated Universal Time (UTC) time zone. The timestamp is irrelevant. Don't alter the time zone to accommodate time zone differences.  Note: You can't set or update the field for a recurring task (IsRecurrence is <code>true</code>).
CallDisposition	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Result of a given call. For example, call unsuccessful. Can have up to 255 characters. As field-level security isn't applicable, the field is available to all users in an organization that has Salesforce CRM Call Center.
CallDurationInSeconds	Type int Properties Create, Filter, Group, Nillable, Sort, Update Description Duration of the call in seconds.

Field	Details
	As field-level security isn't applicable, the field is available to all users in an organization that has Salesforce CRM Call Center.
CallObject	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Name of a call center. Can have up to 255 characters. As field-level security isn't applicable, the field is available to all users in an organization that has Salesforce CRM Call Center.
CallType	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Type of call that's being answered: Possible values are: • Inbound • Internal • Outbound
CompletedDateTime	Type dateTime Properties Filter, Nillable, Sort Description Date and time that the task was saved with a Closed status: • For insert, if the task is saved with a Closed status, the field is set. If the task is saved with an Open status, the field is set to NULL. • For update, if the task is saved with a new Closed status, the field is reset. If the task is saved with a new non-closed status, the field is reset to NULL. If the task is saved without changing the status, the field doesn't change.  Note: The status is a dynamic enum. Changing the Closed mapping doesn't update existing tasks. Only new insert/update operations are affected.
Description	Type textarea

Field	Details
	Properties Create, Nillable, Update Description Text description of the task.
IsArchived	Type boolean Properties Defaulted on Create, Filter, Group, Sort Description Indicates whether the event has been archived. The default value is <code>false</code>.
IsClosed	Type boolean Properties Defaulted on create, Filter, Group, Sort Description Indicates whether the task has been completed (<code>true</code>) or not (<code>false</code>). The default value is <code>false</code>.
IsHighPriority	Type boolean Properties Defaulted on create, Filter, Group, Sort Description Indicates a high-priority task. The field is derived from the <i>Priority</i> field. The default value is <code>false</code>.
IsRecurrence	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort Description Indicates whether the task is scheduled to repeat itself (<code>true</code>) or only occurs one time (<code>false</code>). Read-only on update, but not on create. If this field value is <code>true</code>, then always populate <i>RecurrenceStartDateOnly</i>, <i>RecurrenceEndDateOnly</i>, <i>RecurrenceType</i>, and any recurrence fields related to the given recurrence type. See Recurring Tasks. The default value is <code>false</code>.

Field	Details
IsReminderSet	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether a pop-up reminder has been set for the task (<code>true</code>) or not (<code>false</code>). The default value is <code>false</code>.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the User or Group who owns the record. This field is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
Priority	Type picklist Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Required. Indicates the importance or urgency of a task: Possible values are: • High • Low • Normal The default value is <code>Normal</code>.
RecordTypeId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Type of the record.

Field	Details
	This field is a relationship field. Relationship Name RecordType Relationship Type Lookup Refers To RecordType
RecurrenceActivityId	Type reference Properties Filter, Group, Nillable, Sort Description Read-only. Not required on create. ID of the main record of the recurring task. Subsequent occurrences have the same value in the field.
RecurrenceDayOfMonth	Type int Properties Create, Filter, Group, Nillable, Sort, Update Description Day of the month in which the task repeats.
RecurrenceDayOfWeekMask	Type int Properties Create, Filter, Group, Nillable, Sort, Update Description Day or days of the week on which the task repeats: Possible values are: • Sunday = 1 • Monday = 2 • Tuesday = 4 • Wednesday = 8 • Thursday = 16 • Friday = 32 • Saturday = 64 Contains a bitmask. Multiple days are represented as the sum of their numerical values. For example, Tuesday and Thursday = 4 + 16 = 20.

Field	Details
RecurrenceEndDateOnly	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Indicates the last date on which the event repeats. For multiday Salesforce Classic recurring events, this date is the day on which the last occurrence starts. This field is a date field with a timestamp that's always set to midnight in the Coordinated Universal Time (UTC) time zone. Don't attempt to alter the timestamp to accommodate time zone differences.
RecurrenceInstance	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Indicates the frequency of the Salesforce Classic event's recurrence: Possible values are: • First—1st • Fourth—4th • Last—last • Second—2nd • Third—3rd
RecurrenceInterval	Type int Properties Create, Filter, Group, Nillable, Sort, Update Description Indicates the interval between Salesforce Classic recurring events.
RecurrenceMonthOfYear	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Indicates the month in which the Salesforce Classic recurring event repeats: Possible values are: • April • August • December

Field	Details
	- February - January - July - June - March - May - November - October - September
RecurrenceRegeneratedType	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Initiates the repetition of a repeating task: Possible values are: - RecurrenceRegenerateAfterDueDate—Task is initiated after due date - RecurrenceRegenerateAfterToday—Task is initiated after the current date - RecurrenceRegenerated—Task is closed Add this field to a page layout with the <i>RecurrenceInterval</i> field, which determines the number of days between the triggering date (due date or close date) and the due date of the next repeating task in the series.
RecurrenceStartDateOnly	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Date when the recurring task begins. Must be a date and time before <i>RecurrenceEndDateOnly</i>.
RecurrenceTimeZoneSidKey	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Time zone associated with the recurring task. Possible values are: Africa/Abidjan—(GMT+00:00) Greenwich Mean Time (Africa/Abidjan)

Field	Details
	• Africa/Accra—(GMT+00:00) Greenwich Mean Time (Africa/Accra) • Africa/Addis_Ababa—(GMT+03:00) East Africa Time (Africa/Addis_Ababa) • Africa/Algiers—(GMT+01:00) Central European Standard Time (Africa/Algiers) • Africa/Asmera—(GMT+03:00) East Africa Time (Africa/Asmera) • Africa/Bamako—(GMT+00:00) Greenwich Mean Time (Africa/Bamako) • Africa/Bangui—(GMT+01:00) West Africa Standard Time (Africa/Bangui) • Africa/Banjul—(GMT+00:00) Greenwich Mean Time (Africa/Banjul) • Africa/Bissau—(GMT+00:00) Greenwich Mean Time (Africa/Bissau) • Africa/Blantyre—(GMT+02:00) Central Africa Time (Africa/Blantyre) • Africa/Brazzaville—(GMT+01:00) West Africa Standard Time (Africa/Brazzaville) • Africa/Bujumbura—(GMT+02:00) Central Africa Time (Africa/Bujumbura) • Africa/Cairo—(GMT+02:00) Eastern European Standard Time (Africa/Cairo) • Africa/Casablanca—(GMT+01:00) Western European Summer Time (Africa/Casablanca) • Africa/Ceuta—(GMT+02:00) Central European Summer Time (Africa/Ceuta) • Africa/Conakry—(GMT+00:00) Greenwich Mean Time (Africa/Conakry) • Africa/Dakar—(GMT+00:00) Greenwich Mean Time (Africa/Dakar) • Africa/Dar_es_Salaam—(GMT+03:00) East Africa Time (Africa/Dar_es_Salaam) • Africa/Djibouti—(GMT+03:00) East Africa Time (Africa/Djibouti) • Africa/Douala—(GMT+01:00) West Africa Standard Time (Africa/Douala) • Africa/El_Aaiun—(GMT+01:00) Western European Summer Time (Africa/El_Aaiun) • Africa/Freetown—(GMT+00:00) Greenwich Mean Time (Africa/Freetown) • Africa/Gaborone—(GMT+02:00) Central Africa Time (Africa/Gaborone) • Africa/Harare—(GMT+02:00) Central Africa Time (Africa/Harare) • Africa/Johannesburg—(GMT+02:00) South Africa Standard Time (Africa/Johannesburg) • Africa/Juba—(GMT+02:00) Central Africa Time (Africa/Juba) • Africa/Kampala—(GMT+03:00) East Africa Time (Africa/Kampala) • Africa/Khartoum—(GMT+02:00) Central Africa Time (Africa/Khartoum) • Africa/Kigali—(GMT+02:00) Central Africa Time (Africa/Kigali) • Africa/Kinshasa—(GMT+01:00) West Africa Standard Time (Africa/Kinshasa) • Africa/Lagos—(GMT+01:00) West Africa Standard Time (Africa/Lagos) • Africa/Libreville—(GMT+01:00) West Africa Standard Time (Africa/Libreville) • Africa/Lome—(GMT+00:00) Greenwich Mean Time (Africa/Lome) • Africa/Luanda—(GMT+01:00) West Africa Standard Time (Africa/Luanda) • Africa/Lubumbashi—(GMT+02:00) Central Africa Time (Africa/Lubumbashi) • Africa/Lusaka—(GMT+02:00) Central Africa Time (Africa/Lusaka) • Africa/Malabo—(GMT+01:00) West Africa Standard Time (Africa/Malabo)

Field	Details
	• Africa/Maputo—(GMT+02:00) Central Africa Time (Africa/Maputo) • Africa/Maseru—(GMT+02:00) South Africa Standard Time (Africa/Maseru) • Africa/Mbabane—(GMT+02:00) South Africa Standard Time (Africa/Mbabane) • Africa/Mogadishu—(GMT+03:00) East Africa Time (Africa/Mogadishu) • Africa/Monrovia—(GMT+00:00) Greenwich Mean Time (Africa/Monrovia) • Africa/Nairobi—(GMT+03:00) East Africa Time (Africa/Nairobi) • Africa/Ndjamena—(GMT+01:00) West Africa Standard Time (Africa/Ndjamena) • Africa/Niamey—(GMT+01:00) West Africa Standard Time (Africa/Niamey) • Africa/Nouakchott—(GMT+00:00) Greenwich Mean Time (Africa/Nouakchott) • Africa/Ouagadougou—(GMT+00:00) Greenwich Mean Time (Africa/Ouagadougou) • Africa/Porto-Novo—(GMT+01:00) West Africa Standard Time (Africa/Porto-Novo) • Africa/Sao_Tome—(GMT+00:00) Greenwich Mean Time (Africa/Sao_Tome) • Africa/Tripoli—(GMT+02:00) Eastern European Standard Time (Africa/Tripoli) • Africa/Tunis—(GMT+01:00) Central European Standard Time (Africa/Tunis) • Africa/Windhoek—(GMT+02:00) Central Africa Time (Africa/Windhoek) • America/Adak—(GMT-09:00) Hawaii-Aleutian Daylight Time (America/Adak) • America/Anchorage—(GMT-08:00) Alaska Daylight Time (America/Anchorage) • America/Anguilla—(GMT-04:00) Atlantic Standard Time (America/Anguilla) • America/Antigua—(GMT-04:00) Atlantic Standard Time (America/Antigua) • America/Araguaina—(GMT-03:00) Brasilia Standard Time (America/Araguaina) • America/Argentina/Buenos_Aires—(GMT-03:00) Argentina Standard Time (America/Argentina/Buenos_Aires) • America/Argentina/La_Rioja—(GMT-03:00) Argentina Standard Time (America/Argentina/La_Rioja) • America/Argentina/Rio_Gallegos—(GMT-03:00) Argentina Standard Time (America/Argentina/Rio_Gallegos) • America/Argentina/Salta—(GMT-03:00) Argentina Standard Time (America/Argentina/Salta) • America/Argentina/San_Juan—(GMT-03:00) Argentina Standard Time (America/Argentina/San_Juan) • America/Argentina/San_Luis—(GMT-03:00) Argentina Standard Time (America/Argentina/San_Luis) • America/Argentina/Tucuman—(GMT-03:00) Argentina Standard Time (America/Argentina/Tucuman) • America/Argentina/Ushuaia—(GMT-03:00) Argentina Standard Time (America/Argentina/Ushuaia) • America/Aruba—(GMT-04:00) Atlantic Standard Time (America/Aruba) • America/Asuncion—(GMT-04:00) Paraguay Standard Time (America/Asuncion) • America/Bahia—(GMT-03:00) Brasilia Standard Time (America/Bahia)

Field	Details
	- America/Bahia_Banderas—(GMT-05:00) Central Daylight Time (America/Bahia_Banderas) - America/Barbados—(GMT-04:00) Atlantic Standard Time (America/Barbados) - America/Belem—(GMT-03:00) Brasilia Standard Time (America/Belem) - America/Belize—(GMT-06:00) Central Standard Time (America/Belize) - America/Blanc-Sablon—(GMT-04:00) Atlantic Standard Time (America/Blanc-Sablon) - America/Boa_Vista—(GMT-04:00) Amazon Standard Time (America/Boa_Vista) - America/Bogota—(GMT-05:00) Colombia Standard Time (America/Bogota) - America/Boise—(GMT-06:00) Mountain Daylight Time (America/Boise) - America/Cambridge_Bay—(GMT-06:00) Mountain Daylight Time (America/Cambridge_Bay) - America/Campo_Grande—(GMT-04:00) Amazon Standard Time (America/Campo_Grande) - America/Cancun—(GMT-05:00) Eastern Standard Time (America/Cancun) - America/Caracas—(GMT-04:00) Venezuela Time (America/Caracas) - America/Catamarca—(GMT-03:00) Argentina Standard Time (America/Catamarca) - America/Cayenne—(GMT-03:00) French Guiana Time (America/Cayenne) - America/Cayman—(GMT-05:00) Eastern Standard Time (America/Cayman) - America/Chicago—(GMT-05:00) Central Daylight Time (America/Chicago) - America/Chihuahua—(GMT-06:00) Mexican Pacific Daylight Time (America/Chihuahua) - America/Coral_Harbour—(GMT-05:00) Eastern Standard Time (America/Coral_Harbour) - America/Cordoba—(GMT-03:00) Argentina Standard Time (America/Cordoba) - America/Costa_Rica—(GMT-06:00) Central Standard Time (America/Costa_Rica) - America/Creston—(GMT-07:00) Mountain Standard Time (America/Creston) - America/Cuiaba—(GMT-04:00) Amazon Standard Time (America/Cuiaba) - America/Curacao—(GMT-04:00) Atlantic Standard Time (America/Curacao) - America/Danmarkshavn—(GMT+00:00) Greenwich Mean Time (America/Danmarkshavn) - America/Dawson—(GMT-07:00) Yukon Time (America/Dawson) - America/Dawson_Creek—(GMT-07:00) Mountain Standard Time (America/Dawson_Creek) - America/Denver—(GMT-06:00) Mountain Daylight Time (America/Denver) - America/Detroit—(GMT-04:00) Eastern Daylight Time (America/Detroit) - America/Dominica—(GMT-04:00) Atlantic Standard Time (America/Dominica) - America/Edmonton—(GMT-06:00) Mountain Daylight Time (America/Edmonton) - America/Eirunepe—(GMT-05:00) Acre Standard Time (America/Eirunepe) - America/El_Salvador—(GMT-06:00) Central Standard Time (America/El_Salvador)

Field	Details
	- America/Fort_Nelson—(GMT-07:00) Mountain Standard Time (America/Fort_Nelson) - America/Fortaleza—(GMT-03:00) Brasilia Standard Time (America/Fortaleza) - America/Glace_Bay—(GMT-03:00) Atlantic Daylight Time (America/Glace_Bay) - America/Godthab—(GMT-02:00) West Greenland Summer Time (America/Godthab) - America/Goose_Bay—(GMT-03:00) Atlantic Daylight Time (America/Goose_Bay) - America/Grand_Turk—(GMT-04:00) Eastern Daylight Time (America/Grand_Turk) - America/Grenada—(GMT-04:00) Atlantic Standard Time (America/Grenada) - America/Guadeloupe—(GMT-04:00) Atlantic Standard Time (America/Guadeloupe) - America/Guatemala—(GMT-06:00) Central Standard Time (America/Guatemala) - America/Guayaquil—(GMT-05:00) Ecuador Time (America/Guayaquil) - America/Guyana—(GMT-04:00) Guyana Time (America/Guyana) - America/Halifax—(GMT-03:00) Atlantic Daylight Time (America/Halifax) - America/Havana—(GMT-04:00) Cuba Daylight Time (America/Havana) - America/Hermosillo—(GMT-07:00) Mexican Pacific Standard Time (America/Hermosillo) - America/Indiana/Indianapolis—(GMT-04:00) Eastern Daylight Time (America/Indiana/Indianapolis) - America/Indiana/Knox—(GMT-05:00) Central Daylight Time (America/Indiana/Knox) - America/Indiana/Marengo—(GMT-04:00) Eastern Daylight Time (America/Indiana/Marengo) - America/Indiana/Petersburg—(GMT-04:00) Eastern Daylight Time (America/Indiana/Petersburg) - America/Indiana/Tell_City—(GMT-05:00) Central Daylight Time (America/Indiana/Tell_City) - America/Indiana/Vevay—(GMT-04:00) Eastern Daylight Time (America/Indiana/Vevay) - America/Indiana/Vincennes—(GMT-04:00) Eastern Daylight Time (America/Indiana/Vincennes) - America/Indiana/Winamac—(GMT-04:00) Eastern Daylight Time (America/Indiana/Winamac) - America/Inuvik—(GMT-06:00) Mountain Daylight Time (America/Inuvik) - America/Iqaluit—(GMT-04:00) Eastern Daylight Time (America/Iqaluit) - America/Jamaica—(GMT-05:00) Eastern Standard Time (America/Jamaica) - America/Jujuy—(GMT-03:00) Argentina Standard Time (America/Jujuy) - America/Juneau—(GMT-08:00) Alaska Daylight Time (America/Juneau) - America/Kentucky/Monticello—(GMT-04:00) Eastern Daylight Time (America/Kentucky/Monticello) - America/Kralendijk—(GMT-04:00) Atlantic Standard Time (America/Kralendijk)

Field	Details
	• <code>America/La_Paz</code>—(GMT-04:00) Bolivia Time (America/La_Paz) • <code>America/Lima</code>—(GMT-05:00) Peru Standard Time (America/Lima) • <code>America/Los_Angeles</code>—(GMT-07:00) Pacific Daylight Time (America/Los_Angeles) • <code>America/Louisville</code>—(GMT-04:00) Eastern Daylight Time (America/Louisville) • <code>America/Lower_Princes</code>—(GMT-04:00) Atlantic Standard Time (America/Lower_Princes) • <code>America/Maceio</code>—(GMT-03:00) Brasilia Standard Time (America/Maceio) • <code>America/Managua</code>—(GMT-06:00) Central Standard Time (America/Managua) • <code>America/Manaus</code>—(GMT-04:00) Amazon Standard Time (America/Manaus) • <code>America/Marigot</code>—(GMT-04:00) Atlantic Standard Time (America/Marigot) • <code>America/Martinique</code>—(GMT-04:00) Atlantic Standard Time (America/Martinique) • <code>America/Matamoros</code>—(GMT-05:00) Central Daylight Time (America/Matamoros) • <code>America/Mazatlan</code>—(GMT-06:00) Mexican Pacific Daylight Time (America/Mazatlan) • <code>America/Mendoza</code>—(GMT-03:00) Argentina Standard Time (America/Mendoza) • <code>America/Menominee</code>—(GMT-05:00) Central Daylight Time (America/Menominee) • <code>America/Merida</code>—(GMT-05:00) Central Daylight Time (America/Merida) • <code>America/Metlakatla</code>—(GMT-08:00) Alaska Daylight Time (America/Metlakatla) • <code>America/Mexico_City</code>—(GMT-05:00) Central Daylight Time (America/Mexico_City) • <code>America/Miquelon</code>—(GMT-02:00) St Pierre & Miquelon Daylight Time (America/Miquelon) • <code>America/Moncton</code>—(GMT-03:00) Atlantic Daylight Time (America/Moncton) • <code>America/Monterrey</code>—(GMT-05:00) Central Daylight Time (America/Monterrey) • <code>America/Montevideo</code>—(GMT-03:00) Uruguay Standard Time (America/Montevideo) • <code>America/Montreal</code>—(GMT-04:00) Eastern Daylight Time (America/Montreal) • <code>America/Montserrat</code>—(GMT-04:00) Atlantic Standard Time (America/Montserrat) • <code>America/Nassau</code>—(GMT-04:00) Eastern Daylight Time (America/Nassau) • <code>America/New_York</code>—(GMT-04:00) Eastern Daylight Time (America/New_York) • <code>America/Nipigon</code>—(GMT-04:00) Eastern Daylight Time (America/Nipigon) • <code>America/Nome</code>—(GMT-08:00) Alaska Daylight Time (America/Nome) • <code>America/Noronha</code>—(GMT-02:00) Fernando de Noronha Standard Time (America/Noronha) • <code>America/North_Dakota/Beulah</code>—(GMT-05:00) Central Daylight Time (America/North_Dakota/Beulah) • <code>America/North_Dakota/Center</code>—(GMT-05:00) Central Daylight Time (America/North_Dakota/Center) • <code>America/North_Dakota/New_Salem</code>—(GMT-05:00) Central Daylight Time (America/North_Dakota/New_Salem) • <code>America/Ojinaga</code>—(GMT-06:00) Mountain Daylight Time (America/Ojinaga)

Field	Details
	- America/Panama—(GMT-05:00) Eastern Standard Time (America/Panama) - America/Pangnirtung—(GMT-04:00) Eastern Daylight Time (America/Pangnirtung) - America/Paramaribo—(GMT-03:00) Suriname Time (America/Paramaribo) - America/Phoenix—(GMT-07:00) Mountain Standard Time (America/Phoenix) - America/Port-au-Prince—(GMT-04:00) Eastern Daylight Time (America/Port-au-Prince) - America/Port_of_Spain—(GMT-04:00) Atlantic Standard Time (America/Port_of_Spain) - America/Porto_Velho—(GMT-04:00) Amazon Standard Time (America/Porto_Velho) - America/Puerto_Rico—(GMT-04:00) Atlantic Standard Time (America/Puerto_Rico) - America/Punta_Arenas—(GMT-03:00) Chile Standard Time (America/Punta_Arenas) - America/Rainy_River—(GMT-05:00) Central Daylight Time (America/Rainy_River) - America/Rankin_Inlet—(GMT-05:00) Central Daylight Time (America/Rankin_Inlet) - America/Recife—(GMT-03:00) Brasilia Standard Time (America/Recife) - America/Regina—(GMT-06:00) Central Standard Time (America/Regina) - America/Resolute—(GMT-05:00) Central Daylight Time (America/Resolute) - America/Rio_Branco—(GMT-05:00) Acre Standard Time (America/Rio_Branco) - America/Santa_Isabel—(GMT-07:00) Northwest Mexico Daylight Time (America/Santa_Isabel) - America/Santarem—(GMT-03:00) Brasilia Standard Time (America/Santarem) - America/Santiago—(GMT-03:00) Chile Summer Time (America/Santiago) - America/Santo_Domingo—(GMT-04:00) Atlantic Standard Time (America/Santo_Domingo) - America/Sao_Paulo—(GMT-03:00) Brasilia Standard Time (America/Sao_Paulo) - America/Scoresbysund—(GMT+00:00) East Greenland Summer Time (America/Scoresbysund) - America/Sitka—(GMT-08:00) Alaska Daylight Time (America/Sitka) - America/St_Barthelemy—(GMT-04:00) Atlantic Standard Time (America/St_Barthelemy) - America/St_Johns—(GMT-02:30) Newfoundland Daylight Time (America/St_Johns) - America/St_Kitts—(GMT-04:00) Atlantic Standard Time (America/St_Kitts) - America/St_Lucia—(GMT-04:00) Atlantic Standard Time (America/St_Lucia) - America/St_Thomas—(GMT-04:00) Atlantic Standard Time (America/St_Thomas) - America/St_Vincent—(GMT-04:00) Atlantic Standard Time (America/St_Vincent)

Field

Details

- America/Swift_Current—(GMT-06:00) Central Standard Time (America/Swift_Current)
- America/Tegucigalpa—(GMT-06:00) Central Standard Time (America/Tegucigalpa)
- America/Thule—(GMT-03:00) Atlantic Daylight Time (America/Thule)
- America/Thunder_Bay—(GMT-04:00) Eastern Daylight Time (America/Thunder_Bay)
- America/Tijuana—(GMT-07:00) Pacific Daylight Time (America/Tijuana)
- America/Toronto—(GMT-04:00) Eastern Daylight Time (America/Toronto)
- America/Tortola—(GMT-04:00) Atlantic Standard Time (America/Tortola)
- America/Vancouver—(GMT-07:00) Pacific Daylight Time (America/Vancouver)
- America/Whitehorse—(GMT-07:00) Yukon Time (America/Whitehorse)
- America/Winnipeg—(GMT-05:00) Central Daylight Time (America/Winnipeg)
- America/Yakutat—(GMT-08:00) Alaska Daylight Time (America/Yakutat)
- America/Yellowknife—(GMT-06:00) Mountain Daylight Time (America/Yellowknife)
- Antarctica/Casey—(GMT+11:00) Casey Time (Antarctica/Casey)
- Antarctica/Davis—(GMT+07:00) Davis Time (Antarctica/Davis)
- Antarctica/DumontDUrville—(GMT+10:00) Dumont-d'Urville Time (Antarctica/DumontDUrville)
- Antarctica/Macquarie—(GMT+10:00) Australian Eastern Standard Time (Antarctica/Macquarie)
- Antarctica/Mawson—(GMT+05:00) Mawson Time (Antarctica/Mawson)
- Antarctica/McMurdo—(GMT+12:00) New Zealand Standard Time (Antarctica/McMurdo)
- Antarctica/Palmer—(GMT-03:00) Chile Standard Time (Antarctica/Palmer)
- Antarctica/Rothera—(GMT-03:00) Rothera Time (Antarctica/Rothera)
- Antarctica/Syowa—(GMT+03:00) Syowa Time (Antarctica/Syowa)
- Antarctica/Troll—(GMT+02:00) Central European Summer Time (Antarctica/Troll)
- Antarctica/Vostok—(GMT+06:00) Vostok Time (Antarctica/Vostok)
- Arctic/Longyearbyen—(GMT+02:00) Central European Summer Time (Arctic/Longyearbyen)
- Asia/Aden—(GMT+03:00) Arabian Standard Time (Asia/Aden)
- Asia/Almaty—(GMT+06:00) East Kazakhstan Time (Asia/Almaty)
- Asia/Amman—(GMT+03:00) Eastern European Summer Time (Asia/Amman)
- Asia/Anadyr—(GMT+12:00) Anadyr Standard Time (Asia/Anadyr)
- Asia/Aqtau—(GMT+05:00) West Kazakhstan Time (Asia/Aqtau)
- Asia/Aqtobe—(GMT+05:00) West Kazakhstan Time (Asia/Aqtobe)
- Asia/Ashgabat—(GMT+05:00) Turkmenistan Standard Time (Asia/Ashgabat)

Field	Details
	• Asia/Atyrau—(GMT+05:00) West Kazakhstan Time (Asia/Atyrau) • Asia/Baghdad—(GMT+03:00) Arabian Standard Time (Asia/Baghdad) • Asia/Bahrain—(GMT+03:00) Arabian Standard Time (Asia/Bahrain) • Asia/Baku—(GMT+04:00) Azerbaijan Standard Time (Asia/Baku) • Asia/Bangkok—(GMT+07:00) Indochina Time (Asia/Bangkok) • Asia/Barnaul—(GMT+07:00) Moscow Standard Time + 4 (Asia/Barnaul) • Asia/Beirut—(GMT+03:00) Eastern European Summer Time (Asia/Beirut) • Asia/Bishkek—(GMT+06:00) Kyrgyzstan Time (Asia/Bishkek) • Asia/Brunei—(GMT+08:00) Brunei Darussalam Time (Asia/Brunei) • Asia/Chita—(GMT+09:00) Yakutsk Standard Time (Asia/Chita) • Asia/Choibalsan—(GMT+08:00) Ulaanbaatar Standard Time (Asia/Choibalsan) • Asia/Colombo—(GMT+05:30) India Standard Time (Asia/Colombo) • Asia/Damascus—(GMT+03:00) Eastern European Summer Time (Asia/Damascus) • Asia/Dhaka—(GMT+06:00) Bangladesh Standard Time (Asia/Dhaka) • Asia/Dili—(GMT+09:00) East Timor Time (Asia/Dili) • Asia/Dubai—(GMT+04:00) Gulf Standard Time (Asia/Dubai) • Asia/Dushanbe—(GMT+05:00) Tajikistan Time (Asia/Dushanbe) • Asia/Famagusta—(GMT+03:00) Eastern European Summer Time (Asia/Famagusta) • Asia/Gaza—(GMT+03:00) Eastern European Summer Time (Asia/Gaza) • Asia/Hebron—(GMT+03:00) Eastern European Summer Time (Asia/Hebron) • Asia/Ho_Chi_Minh—(GMT+07:00) Indochina Time (Asia/Ho_Chi_Minh) • Asia/Hong_Kong—(GMT+08:00) Hong Kong Standard Time (Asia/Hong_Kong) • Asia/Hovd—(GMT+07:00) Hovd Standard Time (Asia/Hovd) • Asia/Irkutsk—(GMT+08:00) Irkutsk Standard Time (Asia/Irkutsk) • Asia/Jakarta—(GMT+07:00) Western Indonesia Time (Asia/Jakarta) • Asia/Jayapura—(GMT+09:00) Eastern Indonesia Time (Asia/Jayapura) • Asia/Jerusalem—(GMT+03:00) Israel Daylight Time (Asia/Jerusalem) • Asia/Kabul—(GMT+04:30) Afghanistan Time (Asia/Kabul) • Asia/Kamchatka—(GMT+12:00) Petropavlovsk-Kamchatski Standard Time (Asia/Kamchatka) • Asia/Karachi—(GMT+05:00) Pakistan Standard Time (Asia/Karachi) • Asia/Kathmandu—(GMT+05:45) Nepal Time (Asia/Kathmandu) • Asia/Khandyga—(GMT+09:00) Yakutsk Standard Time (Asia/Khandyga) • Asia/Kolkata—(GMT+05:30) India Standard Time (Asia/Kolkata) • Asia/Krasnoyarsk—(GMT+07:00) Krasnoyarsk Standard Time (Asia/Krasnoyarsk) • Asia/Kuala_Lumpur—(GMT+08:00) Malaysia Time (Asia/Kuala_Lumpur) • Asia/Kuching—(GMT+08:00) Malaysia Time (Asia/Kuching) • Asia/Kuwait—(GMT+03:00) Arabian Standard Time (Asia/Kuwait)

Field	Details
	• Asia/Macau—(GMT+08:00) China Standard Time (Asia/Macau) • Asia/Magadan—(GMT+11:00) Magadan Standard Time (Asia/Magadan) • Asia/Makassar—(GMT+08:00) Central Indonesia Time (Asia/Makassar) • Asia/Manila—(GMT+08:00) Philippine Standard Time (Asia/Manila) • Asia/Muscat—(GMT+04:00) Gulf Standard Time (Asia/Muscat) • Asia/Nicosia—(GMT+03:00) Eastern European Summer Time (Asia/Nicosia) • Asia/Novokuznetsk—(GMT+07:00) Krasnoyarsk Standard Time (Asia/Novokuznetsk) • Asia/Novosibirsk—(GMT+07:00) Novosibirsk Standard Time (Asia/Novosibirsk) • Asia/Omsk—(GMT+06:00) Omsk Standard Time (Asia/Omsk) • Asia/Oral—(GMT+05:00) West Kazakhstan Time (Asia/Oral) • Asia/Phnom_Penh—(GMT+07:00) Indochina Time (Asia/Phnom_Penh) • Asia/Pontianak—(GMT+07:00) Western Indonesia Time (Asia/Pontianak) • Asia/Pyongyang—(GMT+09:00) Korean Standard Time (Asia/Pyongyang) • Asia/Qatar—(GMT+03:00) Arabian Standard Time (Asia/Qatar) • Asia/Qostanay—(GMT+06:00) East Kazakhstan Time (Asia/Qostanay) • Asia/Qyzylorda—(GMT+05:00) West Kazakhstan Time (Asia/Qyzylorda) • Asia/Rangoon—(GMT+06:30) Myanmar Time (Asia/Rangoon) • Asia/Riyadh—(GMT+03:00) Arabian Standard Time (Asia/Riyadh) • Asia/Sakhalin—(GMT+11:00) Sakhalin Standard Time (Asia/Sakhalin) • Asia/Samarkand—(GMT+05:00) Uzbekistan Standard Time (Asia/Samarkand) • Asia/Seoul—(GMT+09:00) Korean Standard Time (Asia/Seoul) • Asia/Shanghai—(GMT+08:00) China Standard Time (Asia/Shanghai) • Asia/Singapore—(GMT+08:00) Singapore Standard Time (Asia/Singapore) • Asia/Srednekolymsk—(GMT+11:00) Magadan Standard Time (Asia/Srednekolymsk) • Asia/Taipei—(GMT+08:00) Taipei Standard Time (Asia/Taipei) • Asia/Tashkent—(GMT+05:00) Uzbekistan Standard Time (Asia/Tashkent) • Asia/Tbilisi—(GMT+04:00) Georgia Standard Time (Asia/Tbilisi) • Asia/Tehran—(GMT+03:30) Iran Standard Time (Asia/Tehran) • Asia/Thimphu—(GMT+06:00) Bhutan Time (Asia/Thimphu) • Asia/Tokyo—(GMT+09:00) Japan Standard Time (Asia/Tokyo) • Asia/Tomsk—(GMT+07:00) Moscow Standard Time + 4 (Asia/Tomsk) • Asia/Ulaanbaatar—(GMT+08:00) Ulaanbaatar Standard Time (Asia/Ulaanbaatar) • Asia/Urumqi—(GMT+06:00) China Standard Time (Asia/Urumqi) • Asia/Ust-Nera—(GMT+10:00) Vladivostok Standard Time (Asia/Ust-Nera) • Asia/Vientiane—(GMT+07:00) Indochina Time (Asia/Vientiane) • Asia/Vladivostok—(GMT+10:00) Vladivostok Standard Time (Asia/Vladivostok)

Field	Details
	• Asia/Yakutsk—(GMT+09:00) Yakutsk Standard Time (Asia/Yakutsk) • Asia/Yekaterinburg—(GMT+05:00) Yekaterinburg Standard Time (Asia/Yekaterinburg) • Asia/Yerevan—(GMT+04:00) Armenia Standard Time (Asia/Yerevan) • Atlantic/Azores—(GMT+00:00) Azores Summer Time (Atlantic/Azores) • Atlantic/Bermuda—(GMT-03:00) Atlantic Daylight Time (Atlantic/Bermuda) • Atlantic/Canary—(GMT+01:00) Western European Summer Time (Atlantic/Canary) • Atlantic/Cape_Verde—(GMT-01:00) Cape Verde Standard Time (Atlantic/Cape_Verde) • Atlantic/Faeroe—(GMT+01:00) Western European Summer Time (Atlantic/Faeroe) • Atlantic/Madeira—(GMT+01:00) Western European Summer Time (Atlantic/Madeira) • Atlantic/Reykjavik—(GMT+00:00) Greenwich Mean Time (Atlantic/Reykjavik) • Atlantic/South_Georgia—(GMT-02:00) South Georgia Time (Atlantic/South_Georgia) • Atlantic/St_Helena—(GMT+00:00) Greenwich Mean Time (Atlantic/St_Helena) • Atlantic/Stanley—(GMT-03:00) Falkland Islands Standard Time (Atlantic/Stanley) • Australia/Adelaide—(GMT+09:30) Australian Central Standard Time (Australia/Adelaide) • Australia/Brisbane—(GMT+10:00) Australian Eastern Standard Time (Australia/Brisbane) • Australia/Broken_Hill—(GMT+09:30) Australian Central Standard Time (Australia/Broken_Hill) • Australia/Currie—(GMT+10:00) Australian Eastern Standard Time (Australia/Currie) • Australia/Darwin—(GMT+09:30) Australian Central Standard Time (Australia/Darwin) • Australia/Eucla—(GMT+08:45) Australian Central Western Standard Time (Australia/Eucla) • Australia/Hobart—(GMT+10:00) Australian Eastern Standard Time (Australia/Hobart) • Australia/Lindeman—(GMT+10:00) Australian Eastern Standard Time (Australia/Lindeman) • Australia/Lord_Howe—(GMT+10:30) Lord Howe Standard Time (Australia/Lord_Howe) • Australia/Melbourne—(GMT+10:00) Australian Eastern Standard Time (Australia/Melbourne) • Australia/Perth—(GMT+08:00) Australian Western Standard Time (Australia/Perth) • Australia/Sydney—(GMT+10:00) Australian Eastern Standard Time (Australia/Sydney)

Field	Details
	• Europe/Amsterdam—(GMT+02:00) Central European Summer Time (Europe/Amsterdam) • Europe/Andorra—(GMT+02:00) Central European Summer Time (Europe/Andorra) • Europe/Astrakhan—(GMT+04:00) Samara Standard Time (Europe/Astrakhan) • Europe/Athens—(GMT+03:00) Eastern European Summer Time (Europe/Athens) • Europe/Belgrade—(GMT+02:00) Central European Summer Time (Europe/Belgrade) • Europe/Berlin—(GMT+02:00) Central European Summer Time (Europe/Berlin) • Europe/Bratislava—(GMT+02:00) Central European Summer Time (Europe/Bratislava) • Europe/Brussels—(GMT+02:00) Central European Summer Time (Europe/Brussels) • Europe/Bucharest—(GMT+03:00) Eastern European Summer Time (Europe/Bucharest) • Europe/Budapest—(GMT+02:00) Central European Summer Time (Europe/Budapest) • Europe/Busingen—(GMT+02:00) Central European Summer Time (Europe/Busingen) • Europe/Chisinau—(GMT+03:00) Eastern European Summer Time (Europe/Chisinau) • Europe/Copenhagen—(GMT+02:00) Central European Summer Time (Europe/Copenhagen) • Europe/Dublin—(GMT+01:00) Irish Standard Time (Europe/Dublin) • Europe/Gibraltar—(GMT+02:00) Central European Summer Time (Europe/Gibraltar) • Europe/Guernsey—(GMT+01:00) British Summer Time (Europe/Guernsey) • Europe/Helsinki—(GMT+03:00) Eastern European Summer Time (Europe/Helsinki) • Europe/Isle_of_Man—(GMT+01:00) British Summer Time (Europe/Isle_of_Man) • Europe/Istanbul—(GMT+03:00) Eastern European Standard Time (Europe/Istanbul) • Europe/Jersey—(GMT+01:00) British Summer Time (Europe/Jersey) • Europe/Kaliningrad—(GMT+02:00) Eastern European Standard Time (Europe/Kaliningrad) • Europe/Kiev—(GMT+03:00) Eastern European Summer Time (Europe/Kiev) • Europe/Kirov—(GMT+03:00) Moscow Standard Time (Europe/Kirov) • Europe/Lisbon—(GMT+01:00) Western European Summer Time (Europe/Lisbon) • Europe/Ljubljana—(GMT+02:00) Central European Summer Time (Europe/Ljubljana) • Europe/London—(GMT+01:00) British Summer Time (Europe/London) • Europe/Luxembourg—(GMT+02:00) Central European Summer Time (Europe/Luxembourg) • Europe/Madrid—(GMT+02:00) Central European Summer Time (Europe/Madrid) • Europe/Malta—(GMT+02:00) Central European Summer Time (Europe/Malta)

Field	Details
	- Europe/Mariehamn—(GMT+03:00) Eastern European Summer Time (Europe/Mariehamn) - Europe/Minsk—(GMT+03:00) Moscow Standard Time (Europe/Minsk) - Europe/Monaco—(GMT+02:00) Central European Summer Time (Europe/Monaco) - Europe/Moscow—(GMT+03:00) Moscow Standard Time (Europe/Moscow) - Europe/Oslo—(GMT+02:00) Central European Summer Time (Europe/Oslo) - Europe/Paris—(GMT+02:00) Central European Summer Time (Europe/Paris) - Europe/Podgorica—(GMT+02:00) Central European Summer Time (Europe/Podgorica) - Europe/Prague—(GMT+02:00) Central European Summer Time (Europe/Prague) - Europe/Riga—(GMT+03:00) Eastern European Summer Time (Europe/Riga) - Europe/Rome—(GMT+02:00) Central European Summer Time (Europe/Rome) - Europe/Samara—(GMT+04:00) Samara Standard Time (Europe/Samara) - Europe/San_Marino—(GMT+02:00) Central European Summer Time (Europe/San_Marino) - Europe/Sarajevo—(GMT+02:00) Central European Summer Time (Europe/Sarajevo) - Europe/Saratov—(GMT+04:00) Moscow Standard Time + 1 (Europe/Saratov) - Europe/Simferopol—(GMT+03:00) Moscow Standard Time (Europe/Simferopol) - Europe/Skopje—(GMT+02:00) Central European Summer Time (Europe/Skopje) - Europe/Sofia—(GMT+03:00) Eastern European Summer Time (Europe/Sofia) - Europe/Stockholm—(GMT+02:00) Central European Summer Time (Europe/Stockholm) - Europe/Tallinn—(GMT+03:00) Eastern European Summer Time (Europe/Tallinn) - Europe/Tirane—(GMT+02:00) Central European Summer Time (Europe/Tirane) - Europe/Ulyanovsk—(GMT+04:00) Moscow Standard Time + 1 (Europe/Ulyanovsk) - Europe/Uzhgorod—(GMT+03:00) Eastern European Summer Time (Europe/Uzhgorod) - Europe/Vaduz—(GMT+02:00) Central European Summer Time (Europe/Vaduz) - Europe/Vatican—(GMT+02:00) Central European Summer Time (Europe/Vatican) - Europe/Vienna—(GMT+02:00) Central European Summer Time (Europe/Vienna) - Europe/Vilnius—(GMT+03:00) Eastern European Summer Time (Europe/Vilnius) - Europe/Volgograd—(GMT+03:00) Volgograd Standard Time (Europe/Volgograd) - Europe/Warsaw—(GMT+02:00) Central European Summer Time (Europe/Warsaw) - Europe/Zagreb—(GMT+02:00) Central European Summer Time (Europe/Zagreb) - Europe/Zaporozhye—(GMT+03:00) Eastern European Summer Time (Europe/Zaporozhye) - Europe/Zurich—(GMT+02:00) Central European Summer Time (Europe/Zurich) - GMT—(GMT+00:00) Greenwich Mean Time (GMT) - Indian/Antananarivo—(GMT+03:00) East Africa Time (Indian/Antananarivo)

Field	Details
	- Indian/Chagos—(GMT+06:00) Indian Ocean Time (Indian/Chagos) - Indian/Christmas—(GMT+07:00) Christmas Island Time (Indian/Christmas) - Indian/Cocos—(GMT+06:30) Cocos Islands Time (Indian/Cocos) - Indian/Comoro—(GMT+03:00) East Africa Time (Indian/Comoro) - Indian/Kerguelen—(GMT+05:00) French Southern & Antarctic Time (Indian/Kerguelen) - Indian/Mahe—(GMT+04:00) Seychelles Time (Indian/Mahe) - Indian/Maldives—(GMT+05:00) Maldives Time (Indian/Maldives) - Indian/Mauritius—(GMT+04:00) Mauritius Standard Time (Indian/Mauritius) - Indian/Mayotte—(GMT+03:00) East Africa Time (Indian/Mayotte) - Indian/Reunion—(GMT+04:00) Réunion Time (Indian/Reunion) - Pacific/Apia—(GMT+13:00) Apia Standard Time (Pacific/Apia) - Pacific/Auckland—(GMT+12:00) New Zealand Standard Time (Pacific/Auckland) - Pacific/Bougainville—(GMT+11:00) Bougainville Standard Time (Pacific/Bougainville) - Pacific/Chatham—(GMT+12:45) Chatham Standard Time (Pacific/Chatham) - Pacific/Easter—(GMT-05:00) Easter Island Summer Time (Pacific/Easter) - Pacific/Efate—(GMT+11:00) Vanuatu Standard Time (Pacific/Efate) - Pacific/Enderbury—(GMT+13:00) Phoenix Islands Time (Pacific/Enderbury) - Pacific/Fakaofu—(GMT+13:00) Tokelau Time (Pacific/Fakaofu) - Pacific/Fiji—(GMT+12:00) Fiji Standard Time (Pacific/Fiji) - Pacific/Funafuti—(GMT+12:00) Tuvalu Time (Pacific/Funafuti) - Pacific/Galapagos—(GMT-06:00) Galapagos Time (Pacific/Galapagos) - Pacific/Gambier—(GMT-09:00) Gambier Time (Pacific/Gambier) - Pacific/Guadalcanal—(GMT+11:00) Solomon Islands Time (Pacific/Guadalcanal) - Pacific/Guam—(GMT+10:00) Chamorro Standard Time (Pacific/Guam) - Pacific/Honolulu—(GMT-10:00) Hawaii-Aleutian Standard Time (Pacific/Honolulu) - Pacific/Johnston—(GMT-10:00) Hawaii-Aleutian Standard Time (Pacific/Johnston) - Pacific/Kiritimati—(GMT+14:00) Line Islands Time (Pacific/Kiritimati) - Pacific/Kosrae—(GMT+11:00) Kosrae Time (Pacific/Kosrae) - Pacific/Kwajalein—(GMT+12:00) Marshall Islands Time (Pacific/Kwajalein) - Pacific/Majuro—(GMT+12:00) Marshall Islands Time (Pacific/Majuro) - Pacific/Marquesas—(GMT-09:30) Marquesas Time (Pacific/Marquesas) - Pacific/Midway—(GMT-11:00) Samoa Standard Time (Pacific/Midway) - Pacific/Nauru—(GMT+12:00) Nauru Time (Pacific/Nauru) - Pacific/Niue—(GMT-11:00) Niue Time (Pacific/Niue) - Pacific/Norfolk—(GMT+11:00) Norfolk Island Standard Time (Pacific/Norfolk) - Pacific/Noumea—(GMT+11:00) New Caledonia Standard Time (Pacific/Noumea)

Field	Details
	• <code>Pacific/Pago_Pago</code>—(GMT-11:00) Samoa Standard Time (Pacific/Pago_Pago) • <code>Pacific/Palau</code>—(GMT+09:00) Palau Time (Pacific/Palau) • <code>Pacific/Pitcairn</code>—(GMT-08:00) Pitcairn Time (Pacific/Pitcairn) • <code>Pacific/Ponape</code>—(GMT+11:00) Ponape Time (Pacific/Ponape) • <code>Pacific/Port_Moresby</code>—(GMT+10:00) Papua New Guinea Time (Pacific/Port_Moresby) • <code>Pacific/Rarotonga</code>—(GMT-10:00) Cook Islands Standard Time (Pacific/Rarotonga) • <code>Pacific/Saipan</code>—(GMT+10:00) Chamorro Standard Time (Pacific/Saipan) • <code>Pacific/Tahiti</code>—(GMT-10:00) Tahiti Time (Pacific/Tahiti) • <code>Pacific/Tarawa</code>—(GMT+12:00) Gilbert Islands Time (Pacific/Tarawa) • <code>Pacific/Tongatapu</code>—(GMT+13:00) Tonga Standard Time (Pacific/Tongatapu) • <code>Pacific/Truk</code>—(GMT+10:00) Chuuk Time (Pacific/Truk) • <code>Pacific/Wake</code>—(GMT+12:00) Wake Island Time (Pacific/Wake) • <code>Pacific/Wallis</code>—(GMT+12:00) Wallis & Futuna Time (Pacific/Wallis)
RecurrenceType	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Indicates how often the task repeats: Possible values are: • <code>RecursDaily</code>—Recurs Daily • <code>RecursEveryWeekday</code>—Recurs Every Weekday • <code>RecursMonthly</code>—Recurs Monthly • <code>RecursMonthlyNth</code>—Recurs Monthly Nth • <code>RecursWeekly</code>—Recurs Weekly • <code>RecursYearly</code>—Recurs Yearly • <code>RecursYearlyNth</code>—Recurs Yearly Nth
ReminderDateTime	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Time when the reminder is scheduled to initiate, if <code>IsReminderSet</code> is set to <code>true</code>. If <code>IsReminderSet</code> is set to <code>false</code>, then the user probably deselected the reminder option in the Salesforce user interface, or the reminder was already initiated at the time indicated by the value.

Field	Details
Status	Type picklist Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Required. Indicates the status of the task: Possible values are: - Completed - Deferred - In Progress - Not Started - Waiting on someone else The default value is Not Started. Each predefined Status field implies a value for the <i>IsClosed</i> flag. To get picklist values, query the TaskStatus object.
Subject	Type combobox Properties Create, Filter, Nillable, Sort, Update Description Subject line of the task, such as Call or Send Quote. Can have up to 255 characters.
TaskSubtype	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort Description Standard subtypes to facilitate creating and searching for specific task subtypes: Possible values are: - Cadence - Call - Email - LinkedIn - ListEmail—List Email - Task This field can't be updated.

Field	Details
Type	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description The type of task: Possible values are: • Call • Company • Complaint • Email • Inquiry • Meeting • Order • Other • Placement • Private • Service • Time Entry • Training • Vehicle
WhatId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Represents nonhuman objects, such as accounts, opportunities, campaigns, cases, or custom objects. Polymorphic (equivalent to the ID of a related object) relationship field. Relationship Name What Relationship Type Lookup Refers To Account, ApptBundleAggrDurDnscale, ApptBundleAggrPolicy, ApptBundleConfig, ApptBundlePolicy, ApptBundlePolicySvcTerr, ApptBundlePropagatePolicy, ApptBundleRestrictPolicy, ApptBundleSortPolicy, AssessmentIndicatorDefinition, AssessmentTask, AssessmentTaskContentDocument, AssessmentTaskDefinition, AssessmentTaskOrder, Asset, AssetRelationship, AssetWarranty, AssignedResource, Assortment, AssortmentProduct, Campaign, Case, CommSubscriptionConsent, ContactRequest, Contract,

Field	Details
	ContractLineItem, CreditMemo, DeliveryTask, Entitlement, Expense, ExpenseReport, ExpenseReportEntry, GroupCensusMemberPlan, GroupClass, GroupClassContribution, Image, InStoreLocation, Invoice, LegalEntity, ListEmail, Location, MaintenanceAsset, MaintenancePlan, OperatingHoursHoliday, Opportunity, Order, OtherComponentTask, PartyConsent, ProcessException, Product2, ProductCatalog, ProductConsumed, ProductItem, ProductRequest, ProductRequestLineItem, ProductServiceCampaign, ProductServiceCampaignItem, ProductTransfer, Promotion, PromotionChannel, PromotionProduct, PromotionProductCategory, ResourceAbsence, RetailLocationGroup, RetailStore, RetailStoreGroupAssignment, RetailStoreKpi, RetailVisitKpi, ReturnOrder, ReturnOrderLineItem, ServiceAppointment, ServiceContract, ServiceCrew, ServiceCrewMember, ServiceResource, Shift, ShiftPattern, ShiftPatternEntry, Shipment, ShipmentItem, SignatureTask, SignatureTaskLineItem, Solution, StoreActionPlanTemplate, StoreAssortment, StoreProduct, TimeSheet, TimeSheetEntry, TravelMode, VehicleUserAssignment, Visit, VisitedParty, WarrantyTerm, WorkOrder, WorkOrderLineItem, WorkPlan, WorkPlanSelectionRule, WorkPlanTemplate, WorkPlanTemplateEntry, WorkStep, WorkStepTemplate, cgcloud_dev__Account_Relationship__c, cgcloud_dev__Payment_Tactic_Fund__c, cgcloud_dev__Payment_Tactic_Product__c, cgcloud_dev__Payment_Tactic__c, cgcloud_dev__Payment_Template__c, cgcloud_dev__Payment__c, cgcloud_dev__Short_Code__c, cgcloud_dev__Substitution__c, cgcloud_dev__Tactic_Template_Fund_Template__c, cgcloud_dev__Trip_List_Account__c
WhoId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Represents a human, such as a lead or a contact. Polymorphic (equivalent to a contact's ID or a lead's ID) relationship field. If Shared Activities is enabled, the value of this field is the ID of the related lead or primary contact. If you add, update, or remove the WhoId field, you might encounter problems with triggers, workflows, and data validation rules that are related to the record. Starting with API version 37.0, if the contact or lead ID in <i>WhoId</i> isn't in the <i>TaskWhoIds</i> list, then no error occurs and the ID is added to the <i>TaskWhoIds</i> as the primary <i>WhoId</i>. If <i>WhoId</i> is set to null, an arbitrary ID from the existing <i>TaskWhoIds</i> list is promoted to the primary position. This field is a polymorphic relationship field. Relationship Name Who Relationship Type Lookup Refers To Contact, Lead

Field	Details
<code>cgcloud__Check_Overlap__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether to check for overlaps while creating calls. If this option is selected, the system checks if a current visit overlaps with other visits. Only visits in Planned state are considered. The default value is <code>false</code>.

Associated Objects

The Task object has these related objects. If the API version isn't specified, then the APIs are available in the same versions as the object. Otherwise, the APIs are available in the specified API version and later.

[TaskChangeEvent](#) on page 217

Change events are available for the object.

[TaskFeed](#) on page 220

Feed tracking is available for the object.

[TaskHistory](#) on page 226

History is available for tracked fields of the object.

[TaskOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[TaskShare](#) on page 230

Sharing is available for the object.

User

Standard and custom fields extend the standard User object for use in Consumer Goods Cloud to represent a user in your company. This object is available in API version 55.0 and later.

Supported Calls

`create()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `update()`, `upsert()`

Fields

Field	Details
<code>AboutMe</code>	Type textarea

Field	Details
	Properties Create, Filter, Nillable, Sort, Update Description Information about the user, such as areas of interest or skills. This field is available even if Chatter is disabled.
AccountId	Type reference Properties Filter, Group, Nillable, Sort Description ID of the Account associated with a Customer Portal user. Field value is null for Salesforce users. This field is a relationship field. Relationship Name Account Relationship Type Lookup Refers To Account
Address	Type address Properties Filter, Nillable Description Read-only. Compound form of the address. See Address Compound Fields for details on compound address fields.
Alias	Type string Properties Create, Filter, Group, Sort, Update Description Required. User's alias. For example, j.smith.
BadgeText	Type string Properties Filter, Group, Nillable, Sort

Field	Details
	Description Experience Cloud site role shown on the user profile page.
BannerPhotoUrl	Type url Properties Filter, Nillable, Sort Description URL for the user's banner photo.
CallCenterId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description If Salesforce CRM Call Center is enabled, represents the call center that the user is assigned to.
City	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description City associated with the user. Can have up to 40 characters.
CommunityNickname	Type string Properties Create, Filter, Group, Sort, Update Description Name used to identify the user in the Experience Cloud site.
CompanyName	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Name of the user's company.
ContactId	Type reference

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the Contact associated with this account. The Contact must have a value in the <i>AccountId</i> field, or an error occurs. Relationship field. Relationship Name Contact Relationship Type Lookup Refers To Contact
Country	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Country associated with the user. Can have up to 80 characters.
DefaultGroupNotificationFrequency	Type picklist Properties Create, Defaulted on create, Filter, Group, Restricted picklist, Sort, Update Description Required. The default frequency for sending the user's Chatter group email notifications when the user joins groups: Possible values are: • D—Daily Digests • N—Never • P—Email on Each Post • W—Weekly Digests The default value is N.
DelegatedApproverId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the user who's a delegated approver for this user.

Field	Details
	Polymorphic relationship field. Relationship Name null Relationship Type Lookup Refers To Group, User
Department	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Company department associated with the user.
DigestFrequency	Type picklist Properties Create, Defaulted on create, Filter, Group, Restricted picklist, Sort, Update Description Required. Send frequency of the user's Chatter personal email digest: Possible values are: • D—Daily • N—Never • W—Weekly The default value is N.
Division	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Division associated with this user, similar to Department, and unrelated to <i>DefaultDivision</i>.
Email	Type email Properties Create, Filter, Group, idLookup, Sort, Update Description Required. User's email address.

Field	Details
EmailEncodingKey	Type picklist Properties Create, Filter, Group, Restricted picklist, Sort, Update Description Required. Email encoding for the user: Possible values are: • Big5—Traditional Chinese (Big5) • Big5-HKSCS—Traditional Chinese Hong Kong (Big5-HKSCS) • EUC-JP—Japanese (EUC) • GB2312—Simplified Chinese (GB2312) • ISO-2022-JP—Japanese (JIS) • ISO-8859-1—General US & Western Europe (ISO-8859-1, ISO-LATIN-1) • Shift_JIS—Japanese (Shift-JIS) • UTF-8—Unicode (UTF-8) • ks_c_5601-1987—Korean (ks_c_5601-1987) • x-SJIS_0213—Japanese (Shift-JIS_2004)
EmailPreferencesAutoBcc	Type boolean Properties Create, Filter, Update Description Determines whether the user receives copies of sent emails. This option applies only if compliance BCC emails aren't enabled.
EmployeeNumber	Type string Properties Create, Filter, Group, idLookup, Nillable, Sort, Update Description User's employee number.
Extension	Type phone Properties Create, Filter, Group, Nillable, Sort, Update Description User's phone extension number.

Field	Details
Fax	Type phone Properties Create, Filter, Group, Nillable, Sort, Update Description User's fax number.
FederationIdentifier	Type string Properties Create, Filter, idLookup, Nillable, Sort, Update Description Indicates the value that must be listed in the <code>subject</code> element of a Security Assertion Markup Language (SAML) <i>IDP certificate</i> to authenticate the user for a client application using single sign-on. This value must be specified if the SAML User ID Type is Assertion contains Federation ID from the User record. Otherwise, this field can't be edited.
FirstName	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description User's first name.
ForecastEnabled	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the user is enabled as a forecast manager (<code>true</code>) or not (<code>false</code>). Forecast managers see forecast rollups from users below them in the forecast hierarchy. The default value is <code>false</code>.
FullPhotoUrl	Type url Properties Filter, Nillable, Sort Description URL for the user's profile photo. This field is available even if Chatter is disabled. The URL is updated every time a photo is uploaded and reflects the most recent photo. If a newer photo is uploaded, the URL returned for an older photo isn't guaranteed to return a photo. Query this field for the URL of the most recent photo.

Field	Details
GeocodeAccuracy	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description The level of accuracy of a location's geographical coordinates compared with its physical address. A geocoding service typically provides this value based on the address's latitude and longitude coordinates. Possible values are: • Address • Block • City • County • ExtendedZip • NearAddress • Neighborhood • State • Street • Unknown • Zip
IndividualId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the data privacy record associated with this user. This field is available if Data Protection and Privacy is enabled. This field is a relationship field. Relationship Name Individual Relationship Type Lookup Refers To Individual
IsActive	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update

Field	Details
	Description Indicates whether the user has access to log in (<code>true</code>) or not (<code>false</code>). You can modify a user's active status from the user interface or via the API. The default value is <code>false</code>.
<code>IsProfilePhotoActive</code>	Type boolean Properties Defaulted on create, Filter, Group, Sort Description Indicates whether a user has a profile photo (<code>true</code>) or not (<code>false</code>). The default value is <code>false</code>.
<code>JigsawImportLimitOverride</code>	Type int Properties Create, Filter, Group, Nillable, Sort, Update Description Data.com users' monthly addition limit. The value must be between zero and the organization's monthly addition limit.
<code>LanguageLocaleKey</code>	Type picklist Properties Create, Filter, Group, Restricted picklist, Sort, Update Description Required. User's language. Possible values are: • <code>da</code>—Danish • <code>de</code>—German • <code>en_US</code>—English • <code>es</code>—Spanish • <code>es_MX</code>—Spanish (Mexico) • <code>fi</code>—Finnish • <code>fr</code>—French • <code>it</code>—Italian • <code>ja</code>—Japanese • <code>ko</code>—Korean • <code>nl_NL</code>—Dutch • <code>no</code>—Norwegian

Field	Details
	- pt_BR—Portuguese (Brazil) - ru—Russian - sv—Swedish - th—Thai - zh_CN—Chinese (Simplified) - zh_TW—Chinese (Traditional)
LastLoginDate	Type dateTime Properties Filter, Nillable, Sort Description Date and time when the user last logged in successfully. This value is updated if 60 seconds elapses after the user's last login.
LastName	Type string Properties Create, Filter, Group, Sort, Update Description Required. User's last name.
LastPasswordChangeDate	Type dateTime Properties Filter, Nillable, Sort Description Date when the last password changed or reset.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Timestamp of when the current user last viewed a record related to this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort

Field	Details
	Description Timestamp of when the current user last viewed this record. If this value is null, this record was probably referenced (<i>LastReferencedDate</i>) but not viewed.
Latitude	Type double Properties Create, Filter, Nillable, Sort, Update Description Used with Longitude to specify the geolocation of an address. Acceptable values are numbers between -90 and 90, up to 15 decimal places. For details on geolocation compound fields, see Compound Field Considerations and Limitations.
LocaleSidKey	Type picklist Properties Create, Filter, Group, Restricted picklist, Sort, Update Description Required. Restricted picklist field whose values are named based on the language and the country, if necessary, using two-letter ISO codes: Possible values are: • af_ZA—Afrikaans (South Africa) • am_ET—Amharic (Ethiopia) • ar_AE—Arabic (United Arab Emirates) • ar_BH—Arabic (Bahrain) • ar_DZ—Arabic (Algeria) • ar_EG—Arabic (Egypt) • ar_IQ—Arabic (Iraq) • ar_JO—Arabic (Jordan) • ar_KW—Arabic (Kuwait) • ar_LB—Arabic (Lebanon) • ar_LY—Arabic (Libya) • ar_MA—Arabic (Morocco) • ar_OM—Arabic (Oman) • ar_QA—Arabic (Qatar) • ar_SA—Arabic (Saudi Arabia) • ar_SD—Arabic (Sudan) • ar_SY—Arabic (Syria) • ar_TN—Arabic (Tunisia) • ar_YE—Arabic (Yemen)

Field	Details
	• az_AZ—Azerbaijani (Azerbaijan) • be_BY—Belarusian (Belarus) • bg_BG—Bulgarian (Bulgaria) • bn_BD—Bangla (Bangladesh) • bn_IN—Bangla (India) • bs_BA—Bosnian (Bosnia & Herzegovina) • ca_ES—Catalan (Spain) • cs_CZ—Czech (Czechia) • cy_GB—Welsh (United Kingdom) • da_DK—Danish (Denmark) • de_AT—German (Austria) • de_BE—German (Belgium) • de_CH—German (Switzerland) • de_DE—German (Germany) • de_LU—German (Luxembourg) • dz_BT—Dzongkha (Bhutan) • el_CY—Greek (Cyprus) • el_GR—Greek (Greece) • en_AE—English (United Arab Emirates) • en_AG—English (Antigua & Barbuda) • en_AU—English (Australia) • en_BB—English (Barbados) • en_BE—English (Belgium) • en_BM—English (Bermuda) • en_BS—English (Bahamas) • en_BW—English (Botswana) • en_BZ—English (Belize) • en_CA—English (Canada) • en_CM—English (Cameroon) • en_CY—English (Cyprus) • en_DE—English (Germany) • en_ER—English (Eritrea) • en_FJ—English (Fiji) • en_FK—English (Falkland Islands) • en_GB—English (United Kingdom) • en_GH—English (Ghana) • en_GI—English (Gibraltar) • en_GM—English (Gambia)

Field	Details
	• en_GY—English (Guyana) • en_HK—English (Hong Kong SAR China) • en_ID—English (Indonesia) • en_IE—English (Ireland) • en_IL—English (Israel) • en_IN—English (India) • en_JM—English (Jamaica) • en_KE—English (Kenya) • en_KY—English (Cayman Islands) • en_LR—English (Liberia) • en_MG—English (Madagascar) • en_MT—English (Malta) • en_MU—English (Mauritius) • en_MW—English (Malawi) • en_MY—English (Malaysia) • en_NA—English (Namibia) • en_NG—English (Nigeria) • en_NL—English (Netherlands) • en_NZ—English (New Zealand) • en_PG—English (Papua New Guinea) • en_PH—English (Philippines) • en_PK—English (Pakistan) • en_RW—English (Rwanda) • en_SB—English (Solomon Islands) • en_SC—English (Seychelles) • en_SG—English (Singapore) • en_SH—English (St. Helena) • en_SL—English (Sierra Leone) • en_SX—English (Sint Maarten) • en_SZ—English (Eswatini) • en_TO—English (Tonga) • en_TT—English (Trinidad & Tobago) • en_TZ—English (Tanzania) • en_UG—English (Uganda) • en_US—English (United States) • en_VU—English (Vanuatu) • en_WS—English (Samoa) • en_ZA—English (South Africa)

Field	Details
	• es_AR—Spanish (Argentina) • es_BO—Spanish (Bolivia) • es_CL—Spanish (Chile) • es_CO—Spanish (Colombia) • es_CR—Spanish (Costa Rica) • es_CU—Spanish (Cuba) • es_DO—Spanish (Dominican Republic) • es_EC—Spanish (Ecuador) • es_ES—Spanish (Spain) • es_GT—Spanish (Guatemala) • es_HN—Spanish (Honduras) • es_MX—Spanish (Mexico) • es_NI—Spanish (Nicaragua) • es_PA—Spanish (Panama) • es_PE—Spanish (Peru) • es_PR—Spanish (Puerto Rico) • es_PY—Spanish (Paraguay) • es_SV—Spanish (El Salvador) • es_US—Spanish (United States) • es_UY—Spanish (Uruguay) • es_VE—Spanish (Venezuela) • et_EE—Estonian (Estonia) • eu_ES—Basque (Spain) • fa_IR—Persian (Iran) • fi_FI—Finnish (Finland) • fr_BE—French (Belgium) • fr_CA—French (Canada) • fr_CH—French (Switzerland) • fr_FR—French (France) • fr_GN—French (Guinea) • fr_HT—French (Haiti) • fr_KM—French (Comoros) • fr_LU—French (Luxembourg) • fr_MA—French (Morocco) • fr_MC—French (Monaco) • fr_MR—French (Mauritania) • fr_WF—French (Wallis & Futuna) • ga_IE—Irish (Ireland)

Field	Details
	• gu_IN—Gujarati (India) • haw_US—Hawaiian (United States) • hi_IN—Hindi (India) • hmn_US—Hmong (United States) • hr_HR—Croatian (Croatia) • ht_HT—Haitian Creole (Haiti) • ht_US—Haitian Creole (United States) • hu_HU—Hungarian (Hungary) • hy_AM—Armenian (Armenia) • in_ID—Indonesian (Indonesia) • is_IS—Icelandic (Iceland) • it_CH—Italian (Switzerland) • it_IT—Italian (Italy) • iw_IL—Hebrew (Israel) • ja_JP—Japanese (Japan) • ji_US—Yiddish (United States) • ka_GE—Georgian (Georgia) • kk_KZ—Kazakh (Kazakhstan) • kl_GL—Kalaallisut (Greenland) • km_KH—Khmer (Cambodia) • kn_IN—Kannada (India) • ko_KP—Korean (North Korea) • ko_KR—Korean (South Korea) • ky_KG—Kyrgyz (Kyrgyzstan) • lb_LU—Luxembourgish (Luxembourg) • lo_LA—Lao (Laos) • lt_LT—Lithuanian (Lithuania) • lu_CD—Luba-Katanga (Congo - Kinshasa) • lv_LV—Latvian (Latvia) • mi_NZ—Te reo (New Zealand) • mk_MK—Macedonian (North Macedonia) • ml_IN—Malayalam (India) • mr_IN—Marathi (India) • ms_BN—Malay (Brunei) • ms_MY—Malay (Malaysia) • mt_MT—Maltese (Malta) • my_MM—Burmese (Myanmar [Burma]) • ne_NP—Nepali (Nepal)

Field	Details
	• nl_AW—Dutch (Aruba) • nl_BE—Dutch (Belgium) • nl_NL—Dutch (Netherlands) • nl_SR—Dutch (Suriname) • no_NO—Norwegian (Norway) • pa_IN—Punjabi (India) • pl_PL—Polish (Poland) • ps_AF—Pashto (Afghanistan) • pt_AO—Portuguese (Angola) • pt_BR—Portuguese (Brazil) • pt_CV—Portuguese (Cape Verde) • pt_MZ—Portuguese (Mozambique) • pt_PT—Portuguese (Portugal) • pt_ST—Portuguese (São Tomé & Príncipe) • rm_CH—Romansh (Switzerland) • rn_BI—Rundi (Burundi) • ro_MD—Romanian (Moldova) • ro_RO—Romanian (Romania) • ru_AM—Russian (Armenia) • ru_BY—Russian (Belarus) • ru_KG—Russian (Kyrgyzstan) • ru_KZ—Russian (Kazakhstan) • ru_LT—Russian (Lithuania) • ru_MD—Russian (Moldova) • ru_PL—Russian (Poland) • ru_RU—Russian (Russia) • ru_UA—Russian (Ukraine) • sh_BA—Serbian (Latin) (Bosnia and Herzegovina) • sh_CS—Serbian (Latin) (Serbia) • sh_ME—Montenegrin (Montenegro) • sh_ME_USD—Montenegrin (Montenegro, USD) • sk_SK—Slovak (Slovakia) • sl_SI—Slovenian (Slovenia) • sm_US—Samoan (United States) • sm_WS—Samoan (Samoa) • so_DJ—Somali (Djibouti) • so_SO—Somali (Somalia) • sq_AL—Albanian (Albania)

Field	Details
	• <code>sr_BA</code>—Serbian (Cyrillic) (Bosnia and Herzegovina) • <code>sr_CS</code>—Serbian (Cyrillic) (Serbia) • <code>sr_RS</code>—Serbian (Serbia) • <code>sv_SE</code>—Swedish (Sweden) • <code>sw_KE</code>—Swahili (Kenya) • <code>ta_IN</code>—Tamil (India) • <code>ta_LK</code>—Tamil (Sri Lanka) • <code>te_IN</code>—Telugu (India) • <code>tg_TJ</code>—Tajik (Tajikistan) • <code>th_TH</code>—Thai (Thailand) • <code>ti_ET</code>—Tigrinya (Ethiopia) • <code>tl_PH</code>—Tagalog (Philippines) • <code>tr_TR</code>—Turkish (Turkey) • <code>uk_UA</code>—Ukrainian (Ukraine) • <code>ur_PK</code>—Urdu (Pakistan) • <code>uz_LATN_UZ</code>—Uzbek (Latin, Uzbekistan) • <code>vi_VN</code>—Vietnamese (Vietnam) • <code>xh_ZA</code>—Xhosa (South Africa) • <code>yo_BJ</code>—Yoruba (Benin) • <code>zh_CN</code>—Chinese (China) • <code>zh_CN_PINYIN</code>—Chinese (China, Pinyin Ordering) • <code>zh_CN_STROKE</code>—Chinese (China, Stroke Ordering) • <code>zh_HK</code>—Chinese (Hong Kong SAR China) • <code>zh_HK_STROKE</code>—Chinese (Hong Kong SAR China, Stroke Ordering) • <code>zh_MO</code>—Chinese (Macao SAR China) • <code>zh_MY</code>—Chinese (Malaysia) • <code>zh_SG</code>—Chinese (Singapore) • <code>zh_TW</code>—Chinese (Taiwan) • <code>zh_TW_STROKE</code>—Chinese (Taiwan, Stroke Ordering) • <code>zu_ZA</code>—Zulu (South Africa) The value of the field affects formatting and parsing of values, especially numeric values, in the user interface, but not the API. You can also manually set a user's locale in the user interface, and then use that value for inserting or updating other users via the API.
Longitude	Type double Properties Create, Filter, Nillable, Sort, Update

Field	Details
	Description Used with Latitude to specify the geolocation of an address. Acceptable values are numbers between –180 and 180, up to 15 decimal places. For details on geolocation compound fields, see Compound Field Considerations and Limitations.
ManagerId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The ID of the user who manages this user. This field is a Relationship field. Relationship Name Manager Relationship Type Lookup Refers To User
MediumBannerPhotoUrl	Type url Properties Filter, Nillable, Sort Description The URL for the medium-sized user profile banner photo.
MediumPhotoUrl	Type url Properties Filter, Nillable, Sort Description Url for medium profile photo
MobilePhone	Type phone Properties Create, Filter, Group, Nillable, Sort, Update Description The user's mobile device number.

Field	Details
Name	Type string Properties Filter, Group, Sort Description Concatenation of <i>FirstName</i> and <i>LastName</i>. Limited to 203 characters, including whitespaces.
NumberOfFailedLogins	Type int Properties Filter, Group, Nillable, Sort Description The number of failed login attempts for the user's account. When the maximum number of failed login attempts is reached, the counter resets and the user's account is locked. If there's a successful login before the maximum number of failed login attempts is reached, the counter resets and the user's account remains unlocked.
OfflinePdaTrialExpirationDate	Type dateTime Properties Filter, Nillable, Sort Description The date and time when the Sales Anywhere trial expires.
OfflineTrialExpirationDate	Type dateTime Properties Filter, Nillable, Sort Description The date and time when the user's Connect Offline trial expires.
OutOfOfficeMessage	Type string Properties Filter, Group, Nillable, Sort Description Out of office message
Phone	Type phone

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description The user's phone number.
PostalCode	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The user's postal or ZIP code.
ProfileId	Type reference Properties Create, Filter, Group, Sort, Update Description Required. ID of the user's Profile. Use this value to cache metadata based on profile. In earlier releases, this was <code>RoleId</code> . This field is a Relationship field. Relationship Name Profile Relationship Type Lookup Refers To Profile
ReceivesAdminInfoEmails	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the user receives email for administrators from Salesforce (<code>true</code>) or not (<code>false</code>). The default value is <code>false</code> .
ReceivesInfoEmails	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update

Field	Details
	Description Indicates whether the user receives informational email from Salesforce (<code>true</code>) or not (<code>false</code>). The default value is <code>false</code>.
SenderEmail	Type email Properties Create, Filter, Group, Nillable, Sort, Update Description The email address used as the From address when the user sends emails. This address is the same value shown in Setup on the My Email Settings page.
SenderName	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The name used as the email sender when the user sends emails. This name is the same value shown in Setup on the My Email Settings page.
Signature	Type textarea Properties Create, Filter, Nillable, Sort, Update Description The signature text added to emails. This text is the same value shown in Setup on the My Email Settings page.
SmallBannerPhotoUrl	Type url Properties Filter, Nillable, Sort Description The URL for the small user profile banner photo.
SmallPhotoUrl	Type url Properties Filter, Nillable, Sort

Field	Details
	Description The URL for a thumbnail of the user's profile photo. This field is available even if Chatter is disabled.
State	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The state associated with the User. Up to 80 characters allowed.
StayInTouchNote	Type string Properties Create, Filter, Nillable, Sort, Update Description Stay-in-Touch email note.
StayInTouchSignature	Type textarea Properties Create, Filter, Nillable, Sort, Update Description Stay-in-Touch email signature.
StayInTouchSubject	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stay-in-Touch email subject.
Street	Type textarea Properties Create, Filter, Group, Nillable, Sort, Update Description The street address associated with the user.
TimeZoneSidKey	Type picklist

Field

Details

Properties

Create, Filter, Group, Restricted picklist, Sort, Update

Description

Required. This field is a restricted picklist field. A User time zone affects the offset used when displaying or entering times in the user interface. But the API doesn't use a User time zone when querying or setting values.

Possible values are:

- Africa/Abidjan—(GMT+00:00) Greenwich Mean Time (Africa/Abidjan)
- Africa/Accra—(GMT+00:00) Greenwich Mean Time (Africa/Accra)
- Africa/Addis_Ababa—(GMT+03:00) East Africa Time (Africa/Addis_Ababa)
- Africa/Algiers—(GMT+01:00) Central European Standard Time (Africa/Algiers)
- Africa/Asmera—(GMT+03:00) East Africa Time (Africa/Asmera)
- Africa/Bamako—(GMT+00:00) Greenwich Mean Time (Africa/Bamako)
- Africa/Bangui—(GMT+01:00) West Africa Standard Time (Africa/Bangui)
- Africa/Banjul—(GMT+00:00) Greenwich Mean Time (Africa/Banjul)
- Africa/Bissau—(GMT+00:00) Greenwich Mean Time (Africa/Bissau)
- Africa/Blantyre—(GMT+02:00) Central Africa Time (Africa/Blantyre)
- Africa/Brazzaville—(GMT+01:00) West Africa Standard Time (Africa/Brazzaville)
- Africa/Bujumbura—(GMT+02:00) Central Africa Time (Africa/Bujumbura)
- Africa/Cairo—(GMT+02:00) Eastern European Standard Time (Africa/Cairo)
- Africa/Casablanca—(GMT+01:00) Western European Summer Time (Africa/Casablanca)
- Africa/Ceuta—(GMT+02:00) Central European Summer Time (Africa/Ceuta)
- Africa/Conakry—(GMT+00:00) Greenwich Mean Time (Africa/Conakry)
- Africa/Dakar—(GMT+00:00) Greenwich Mean Time (Africa/Dakar)
- Africa/Dar_es_Salaam—(GMT+03:00) East Africa Time (Africa/Dar_es_Salaam)
- Africa/Djibouti—(GMT+03:00) East Africa Time (Africa/Djibouti)
- Africa/Douala—(GMT+01:00) West Africa Standard Time (Africa/Douala)
- Africa/El_Aaiun—(GMT+01:00) Western European Summer Time (Africa/El_Aaiun)
- Africa/Freetown—(GMT+00:00) Greenwich Mean Time (Africa/Freetown)
- Africa/Gaborone—(GMT+02:00) Central Africa Time (Africa/Gaborone)
- Africa/Harare—(GMT+02:00) Central Africa Time (Africa/Harare)
- Africa/Johannesburg—(GMT+02:00) South Africa Standard Time (Africa/Johannesburg)
- Africa/Juba—(GMT+02:00) Central Africa Time (Africa/Juba)
- Africa/Kampala—(GMT+03:00) East Africa Time (Africa/Kampala)
- Africa/Khartoum—(GMT+02:00) Central Africa Time (Africa/Khartoum)
- Africa/Kigali—(GMT+02:00) Central Africa Time (Africa/Kigali)
- Africa/Kinshasa—(GMT+01:00) West Africa Standard Time (Africa/Kinshasa)

Field

Details

-
- Africa/Lagos—(GMT+01:00) West Africa Standard Time (Africa/Lagos)
 - Africa/Libreville—(GMT+01:00) West Africa Standard Time (Africa/Libreville)
 - Africa/Lome—(GMT+00:00) Greenwich Mean Time (Africa/Lome)
 - Africa/Luanda—(GMT+01:00) West Africa Standard Time (Africa/Luanda)
 - Africa/Lubumbashi—(GMT+02:00) Central Africa Time (Africa/Lubumbashi)
 - Africa/Lusaka—(GMT+02:00) Central Africa Time (Africa/Lusaka)
 - Africa/Malabo—(GMT+01:00) West Africa Standard Time (Africa/Malabo)
 - Africa/Maputo—(GMT+02:00) Central Africa Time (Africa/Maputo)
 - Africa/Maseru—(GMT+02:00) South Africa Standard Time (Africa/Maseru)
 - Africa/Mbabane—(GMT+02:00) South Africa Standard Time (Africa/Mbabane)
 - Africa/Mogadishu—(GMT+03:00) East Africa Time (Africa/Mogadishu)
 - Africa/Monrovia—(GMT+00:00) Greenwich Mean Time (Africa/Monrovia)
 - Africa/Nairobi—(GMT+03:00) East Africa Time (Africa/Nairobi)
 - Africa/Ndjamena—(GMT+01:00) West Africa Standard Time (Africa/Ndjamena)
 - Africa/Niamey—(GMT+01:00) West Africa Standard Time (Africa/Niamey)
 - Africa/Nouakchott—(GMT+00:00) Greenwich Mean Time (Africa/Nouakchott)
 - Africa/Ouagadougou—(GMT+00:00) Greenwich Mean Time (Africa/Ouagadougou)
 - Africa/Porto-Novo—(GMT+01:00) West Africa Standard Time (Africa/Porto-Novo)
 - Africa/Sao_Tome—(GMT+00:00) Greenwich Mean Time (Africa/Sao_Tome)
 - Africa/Tripoli—(GMT+02:00) Eastern European Standard Time (Africa/Tripoli)
 - Africa/Tunis—(GMT+01:00) Central European Standard Time (Africa/Tunis)
 - Africa/Windhoek—(GMT+02:00) Central Africa Time (Africa/Windhoek)
 - America/Adak—(GMT-09:00) Hawaii-Aleutian Daylight Time (America/Adak)
 - America/Anchorage—(GMT-08:00) Alaska Daylight Time (America/Anchorage)
 - America/Anguilla—(GMT-04:00) Atlantic Standard Time (America/Anguilla)
 - America/Antigua—(GMT-04:00) Atlantic Standard Time (America/Antigua)
 - America/Araguaina—(GMT-03:00) Brasilia Standard Time (America/Araguaina)
 - America/Argentina/Buenos_Aires—(GMT-03:00) Argentina Standard Time (America/Argentina/Buenos_Aires)
 - America/Argentina/La_Rioja—(GMT-03:00) Argentina Standard Time (America/Argentina/La_Rioja)
 - America/Argentina/Rio_Gallegos—(GMT-03:00) Argentina Standard Time (America/Argentina/Rio_Gallegos)
 - America/Argentina/Salta—(GMT-03:00) Argentina Standard Time (America/Argentina/Salta)
 - America/Argentina/San_Juan—(GMT-03:00) Argentina Standard Time (America/Argentina/San_Juan)
 - America/Argentina/San_Luis—(GMT-03:00) Argentina Standard Time (America/Argentina/San_Luis)
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Field	Details
	- America/Argentina/Tucuman—(GMT-03:00) Argentina Standard Time (America/Argentina/Tucuman) - America/Argentina/Ushuaia—(GMT-03:00) Argentina Standard Time (America/Argentina/Ushuaia) - America/Aruba—(GMT-04:00) Atlantic Standard Time (America/Aruba) - America/Asuncion—(GMT-04:00) Paraguay Standard Time (America/Asuncion) - America/Bahia—(GMT-03:00) Brasilia Standard Time (America/Bahia) - America/Bahia_Banderas—(GMT-05:00) Central Daylight Time (America/Bahia_Banderas) - America/Barbados—(GMT-04:00) Atlantic Standard Time (America/Barbados) - America/Belem—(GMT-03:00) Brasilia Standard Time (America/Belem) - America/Belize—(GMT-06:00) Central Standard Time (America/Belize) - America/Blanc-Sablon—(GMT-04:00) Atlantic Standard Time (America/Blanc-Sablon) - America/Boa_Vista—(GMT-04:00) Amazon Standard Time (America/Boa_Vista) - America/Bogota—(GMT-05:00) Colombia Standard Time (America/Bogota) - America/Boise—(GMT-06:00) Mountain Daylight Time (America/Boise) - America/Cambridge_Bay—(GMT-06:00) Mountain Daylight Time (America/Cambridge_Bay) - America/Campo_Grande—(GMT-04:00) Amazon Standard Time (America/Campo_Grande) - America/Cancun—(GMT-05:00) Eastern Standard Time (America/Cancun) - America/Caracas—(GMT-04:00) Venezuela Time (America/Caracas) - America/Catamarca—(GMT-03:00) Argentina Standard Time (America/Catamarca) - America/Cayenne—(GMT-03:00) French Guiana Time (America/Cayenne) - America/Cayman—(GMT-05:00) Eastern Standard Time (America/Cayman) - America/Chicago—(GMT-05:00) Central Daylight Time (America/Chicago) - America/Chihuahua—(GMT-06:00) Mexican Pacific Daylight Time (America/Chihuahua) - America/Coral_Harbour—(GMT-05:00) Eastern Standard Time (America/Coral_Harbour) - America/Cordoba—(GMT-03:00) Argentina Standard Time (America/Cordoba) - America/Costa_Rica—(GMT-06:00) Central Standard Time (America/Costa_Rica) - America/Creston—(GMT-07:00) Mountain Standard Time (America/Creston) - America/Cuiaba—(GMT-04:00) Amazon Standard Time (America/Cuiaba) - America/Curacao—(GMT-04:00) Atlantic Standard Time (America/Curacao) - America/Danmarkshavn—(GMT+00:00) Greenwich Mean Time (America/Danmarkshavn) - America/Dawson—(GMT-07:00) Yukon Time (America/Dawson)

Field

Details

- America/Dawson_Creek—(GMT-07:00) Mountain Standard Time (America/Dawson_Creek)
- America/Denver—(GMT-06:00) Mountain Daylight Time (America/Denver)
- America/Detroit—(GMT-04:00) Eastern Daylight Time (America/Detroit)
- America/Dominica—(GMT-04:00) Atlantic Standard Time (America/Dominica)
- America/Edmonton—(GMT-06:00) Mountain Daylight Time (America/Edmonton)
- America/Eirunepe—(GMT-05:00) Acre Standard Time (America/Eirunepe)
- America/El_Salvador—(GMT-06:00) Central Standard Time (America/El_Salvador)
- America/Fort_Nelson—(GMT-07:00) Mountain Standard Time (America/Fort_Nelson)
- America/Fortaleza—(GMT-03:00) Brasilia Standard Time (America/Fortaleza)
- America/Glace_Bay—(GMT-03:00) Atlantic Daylight Time (America/Glace_Bay)
- America/Godthab—(GMT-02:00) West Greenland Summer Time (America/Godthab)
- America/Goose_Bay—(GMT-03:00) Atlantic Daylight Time (America/Goose_Bay)
- America/Grand_Turk—(GMT-04:00) Eastern Daylight Time (America/Grand_Turk)
- America/Grenada—(GMT-04:00) Atlantic Standard Time (America/Grenada)
- America/Guadeloupe—(GMT-04:00) Atlantic Standard Time (America/Guadeloupe)
- America/Guatemala—(GMT-06:00) Central Standard Time (America/Guatemala)
- America/Guayaquil—(GMT-05:00) Ecuador Time (America/Guayaquil)
- America/Guyana—(GMT-04:00) Guyana Time (America/Guyana)
- America/Halifax—(GMT-03:00) Atlantic Daylight Time (America/Halifax)
- America/Havana—(GMT-04:00) Cuba Daylight Time (America/Havana)
- America/Hermosillo—(GMT-07:00) Mexican Pacific Standard Time (America/Hermosillo)
- America/Indiana/Indianapolis—(GMT-04:00) Eastern Daylight Time (America/Indiana/Indianapolis)
- America/Indiana/Knox—(GMT-05:00) Central Daylight Time (America/Indiana/Knox)
- America/Indiana/Marengo—(GMT-04:00) Eastern Daylight Time (America/Indiana/Marengo)
- America/Indiana/Petersburg—(GMT-04:00) Eastern Daylight Time (America/Indiana/Petersburg)
- America/Indiana/Tell_City—(GMT-05:00) Central Daylight Time (America/Indiana/Tell_City)
- America/Indiana/Vevay—(GMT-04:00) Eastern Daylight Time (America/Indiana/Vevay)
- America/Indiana/Vincennes—(GMT-04:00) Eastern Daylight Time (America/Indiana/Vincennes)
- America/Indiana/Winamac—(GMT-04:00) Eastern Daylight Time (America/Indiana/Winamac)

Field	Details
	• <code>America/Inuvik</code>—(GMT-06:00) Mountain Daylight Time (America/Inuvik) • <code>America/Iqaluit</code>—(GMT-04:00) Eastern Daylight Time (America/Iqaluit) • <code>America/Jamaica</code>—(GMT-05:00) Eastern Standard Time (America/Jamaica) • <code>America/Jujuy</code>—(GMT-03:00) Argentina Standard Time (America/Jujuy) • <code>America/Juneau</code>—(GMT-08:00) Alaska Daylight Time (America/Juneau) • <code>America/Kentucky/Monticello</code>—(GMT-04:00) Eastern Daylight Time (America/Kentucky/Monticello) • <code>America/Kralendijk</code>—(GMT-04:00) Atlantic Standard Time (America/Kralendijk) • <code>America/La_Paz</code>—(GMT-04:00) Bolivia Time (America/La_Paz) • <code>America/Lima</code>—(GMT-05:00) Peru Standard Time (America/Lima) • <code>America/Los_Angeles</code>—(GMT-07:00) Pacific Daylight Time (America/Los_Angeles) • <code>America/Louisville</code>—(GMT-04:00) Eastern Daylight Time (America/Louisville) • <code>America/Lower_Princes</code>—(GMT-04:00) Atlantic Standard Time (America/Lower_Princes) • <code>America/Maceio</code>—(GMT-03:00) Brasilia Standard Time (America/Maceio) • <code>America/Managua</code>—(GMT-06:00) Central Standard Time (America/Managua) • <code>America/Manaus</code>—(GMT-04:00) Amazon Standard Time (America/Manaus) • <code>America/Marigot</code>—(GMT-04:00) Atlantic Standard Time (America/Marigot) • <code>America/Martinique</code>—(GMT-04:00) Atlantic Standard Time (America/Martinique) • <code>America/Matamoros</code>—(GMT-05:00) Central Daylight Time (America/Matamoros) • <code>America/Mazatlan</code>—(GMT-06:00) Mexican Pacific Daylight Time (America/Mazatlan) • <code>America/Mendoza</code>—(GMT-03:00) Argentina Standard Time (America/Mendoza) • <code>America/Menominee</code>—(GMT-05:00) Central Daylight Time (America/Menominee) • <code>America/Merida</code>—(GMT-05:00) Central Daylight Time (America/Merida) • <code>America/Metlakatla</code>—(GMT-08:00) Alaska Daylight Time (America/Metlakatla) • <code>America/Mexico_City</code>—(GMT-05:00) Central Daylight Time (America/Mexico_City) • <code>America/Miquelon</code>—(GMT-02:00) St Pierre & Miquelon Daylight Time (America/Miquelon) • <code>America/Moncton</code>—(GMT-03:00) Atlantic Daylight Time (America/Moncton) • <code>America/Monterrey</code>—(GMT-05:00) Central Daylight Time (America/Monterrey) • <code>America/Montevideo</code>—(GMT-03:00) Uruguay Standard Time (America/Montevideo) • <code>America/Montreal</code>—(GMT-04:00) Eastern Daylight Time (America/Montreal) • <code>America/Montserrat</code>—(GMT-04:00) Atlantic Standard Time (America/Montserrat) • <code>America/Nassau</code>—(GMT-04:00) Eastern Daylight Time (America/Nassau) • <code>America/New_York</code>—(GMT-04:00) Eastern Daylight Time (America/New_York) • <code>America/Nipigon</code>—(GMT-04:00) Eastern Daylight Time (America/Nipigon) • <code>America/Nome</code>—(GMT-08:00) Alaska Daylight Time (America/Nome)

Field	Details
	- America/Noronha—(GMT-02:00) Fernando de Noronha Standard Time (America/Noronha) - America/North_Dakota/Beulah—(GMT-05:00) Central Daylight Time (America/North_Dakota/Beulah) - America/North_Dakota/Center—(GMT-05:00) Central Daylight Time (America/North_Dakota/Center) - America/North_Dakota/New_Salem—(GMT-05:00) Central Daylight Time (America/North_Dakota/New_Salem) - America/Ojinaga—(GMT-06:00) Mountain Daylight Time (America/Ojinaga) - America/Panama—(GMT-05:00) Eastern Standard Time (America/Panama) - America/Pangnirtung—(GMT-04:00) Eastern Daylight Time (America/Pangnirtung) - America/Paramaribo—(GMT-03:00) Suriname Time (America/Paramaribo) - America/Phoenix—(GMT-07:00) Mountain Standard Time (America/Phoenix) - America/Port-au-Prince—(GMT-04:00) Eastern Daylight Time (America/Port-au-Prince) - America/Port_of_Spain—(GMT-04:00) Atlantic Standard Time (America/Port_of_Spain) - America/Porto_Velho—(GMT-04:00) Amazon Standard Time (America/Porto_Velho) - America/Puerto_Rico—(GMT-04:00) Atlantic Standard Time (America/Puerto_Rico) - America/Punta_Arenas—(GMT-03:00) Chile Standard Time (America/Punta_Arenas) - America/Rainy_River—(GMT-05:00) Central Daylight Time (America/Rainy_River) - America/Rankin_Inlet—(GMT-05:00) Central Daylight Time (America/Rankin_Inlet) - America/Recife—(GMT-03:00) Brasilia Standard Time (America/Recife) - America/Regina—(GMT-06:00) Central Standard Time (America/Regina) - America/Resolute—(GMT-05:00) Central Daylight Time (America/Resolute) - America/Rio_Branco—(GMT-05:00) Acre Standard Time (America/Rio_Branco) - America/Santa_Isabel—(GMT-07:00) Northwest Mexico Daylight Time (America/Santa_Isabel) - America/Santarem—(GMT-03:00) Brasilia Standard Time (America/Santarem) - America/Santiago—(GMT-03:00) Chile Summer Time (America/Santiago) - America/Santo_Domingo—(GMT-04:00) Atlantic Standard Time (America/Santo_Domingo) - America/Sao_Paulo—(GMT-03:00) Brasilia Standard Time (America/Sao_Paulo) - America/Scoresbysund—(GMT+00:00) East Greenland Summer Time (America/Scoresbysund) - America/Sitka—(GMT-08:00) Alaska Daylight Time (America/Sitka)

Field

Details

- America/St_Barthelemy—(GMT-04:00) Atlantic Standard Time (America/St_Barthelemy)
- America/St_Johns—(GMT-02:30) Newfoundland Daylight Time (America/St_Johns)
- America/St_Kitts—(GMT-04:00) Atlantic Standard Time (America/St_Kitts)
- America/St_Lucia—(GMT-04:00) Atlantic Standard Time (America/St_Lucia)
- America/St_Thomas—(GMT-04:00) Atlantic Standard Time (America/St_Thomas)
- America/St_Vincent—(GMT-04:00) Atlantic Standard Time (America/St_Vincent)
- America/Swift_Current—(GMT-06:00) Central Standard Time (America/Swift_Current)
- America/Tegucigalpa—(GMT-06:00) Central Standard Time (America/Tegucigalpa)
- America/Thule—(GMT-03:00) Atlantic Daylight Time (America/Thule)
- America/Thunder_Bay—(GMT-04:00) Eastern Daylight Time (America/Thunder_Bay)
- America/Tijuana—(GMT-07:00) Pacific Daylight Time (America/Tijuana)
- America/Toronto—(GMT-04:00) Eastern Daylight Time (America/Toronto)
- America/Tortola—(GMT-04:00) Atlantic Standard Time (America/Tortola)
- America/Vancouver—(GMT-07:00) Pacific Daylight Time (America/Vancouver)
- America/Whitehorse—(GMT-07:00) Yukon Time (America/Whitehorse)
- America/Winnipeg—(GMT-05:00) Central Daylight Time (America/Winnipeg)
- America/Yakutat—(GMT-08:00) Alaska Daylight Time (America/Yakutat)
- America/Yellowknife—(GMT-06:00) Mountain Daylight Time (America/Yellowknife)
- Antarctica/Casey—(GMT+11:00) Casey Time (Antarctica/Casey)
- Antarctica/Davis—(GMT+07:00) Davis Time (Antarctica/Davis)
- Antarctica/DumontDUrville—(GMT+10:00) Dumont-d'Urville Time (Antarctica/DumontDUrville)
- Antarctica/Macquarie—(GMT+10:00) Australian Eastern Standard Time (Antarctica/Macquarie)
- Antarctica/Mawson—(GMT+05:00) Mawson Time (Antarctica/Mawson)
- Antarctica/McMurdo—(GMT+12:00) New Zealand Standard Time (Antarctica/McMurdo)
- Antarctica/Palmer—(GMT-03:00) Chile Standard Time (Antarctica/Palmer)
- Antarctica/Rothera—(GMT-03:00) Rothera Time (Antarctica/Rothera)
- Antarctica/Syowa—(GMT+03:00) Syowa Time (Antarctica/Syowa)
- Antarctica/Troll—(GMT+02:00) Central European Summer Time (Antarctica/Troll)
- Antarctica/Vostok—(GMT+06:00) Vostok Time (Antarctica/Vostok)
- Arctic/Longyearbyen—(GMT+02:00) Central European Summer Time (Arctic/Longyearbyen)

Field

Details

- Asia/Aden—(GMT+03:00) Arabian Standard Time (Asia/Aden)
- Asia/Almaty—(GMT+06:00) East Kazakhstan Time (Asia/Almaty)
- Asia/Amman—(GMT+03:00) Eastern European Summer Time (Asia/Amman)
- Asia/Anadyr—(GMT+12:00) Anadyr Standard Time (Asia/Anadyr)
- Asia/Aqtau—(GMT+05:00) West Kazakhstan Time (Asia/Aqtau)
- Asia/Aqtobe—(GMT+05:00) West Kazakhstan Time (Asia/Aqtobe)
- Asia/Ashgabat—(GMT+05:00) Turkmenistan Standard Time (Asia/Ashgabat)
- Asia/Atyrau—(GMT+05:00) West Kazakhstan Time (Asia/Atyrau)
- Asia/Baghdad—(GMT+03:00) Arabian Standard Time (Asia/Baghdad)
- Asia/Bahrain—(GMT+03:00) Arabian Standard Time (Asia/Bahrain)
- Asia/Baku—(GMT+04:00) Azerbaijan Standard Time (Asia/Baku)
- Asia/Bangkok—(GMT+07:00) Indochina Time (Asia/Bangkok)
- Asia/Barnaul—(GMT+07:00) Moscow Standard Time + 4 (Asia/Barnaul)
- Asia/Beirut—(GMT+03:00) Eastern European Summer Time (Asia/Beirut)
- Asia/Bishkek—(GMT+06:00) Kyrgyzstan Time (Asia/Bishkek)
- Asia/Brunei—(GMT+08:00) Brunei Darussalam Time (Asia/Brunei)
- Asia/Chita—(GMT+09:00) Yakutsk Standard Time (Asia/Chita)
- Asia/Choibalsan—(GMT+08:00) Ulaanbaatar Standard Time (Asia/Choibalsan)
- Asia/Colombo—(GMT+05:30) India Standard Time (Asia/Colombo)
- Asia/Damascus—(GMT+03:00) Eastern European Summer Time (Asia/Damascus)
- Asia/Dhaka—(GMT+06:00) Bangladesh Standard Time (Asia/Dhaka)
- Asia/Dili—(GMT+09:00) East Timor Time (Asia/Dili)
- Asia/Dubai—(GMT+04:00) Gulf Standard Time (Asia/Dubai)
- Asia/Dushanbe—(GMT+05:00) Tajikistan Time (Asia/Dushanbe)
- Asia/Famagusta—(GMT+03:00) Eastern European Summer Time (Asia/Famagusta)
- Asia/Gaza—(GMT+03:00) Eastern European Summer Time (Asia/Gaza)
- Asia/Hebron—(GMT+03:00) Eastern European Summer Time (Asia/Hebron)
- Asia/Ho_Chi_Minh—(GMT+07:00) Indochina Time (Asia/Ho_Chi_Minh)
- Asia/Hong_Kong—(GMT+08:00) Hong Kong Standard Time (Asia/Hong_Kong)
- Asia/Hovd—(GMT+07:00) Hovd Standard Time (Asia/Hovd)
- Asia/Irkutsk—(GMT+08:00) Irkutsk Standard Time (Asia/Irkutsk)
- Asia/Jakarta—(GMT+07:00) Western Indonesia Time (Asia/Jakarta)
- Asia/Jayapura—(GMT+09:00) Eastern Indonesia Time (Asia/Jayapura)
- Asia/Jerusalem—(GMT+03:00) Israel Daylight Time (Asia/Jerusalem)
- Asia/Kabul—(GMT+04:30) Afghanistan Time (Asia/Kabul)
- Asia/Kamchatka—(GMT+12:00) Petropavlovsk-Kamchatski Standard Time (Asia/Kamchatka)
- Asia/Karachi—(GMT+05:00) Pakistan Standard Time (Asia/Karachi)

Field

Details

- Asia/Kathmandu—(GMT+05:45) Nepal Time (Asia/Kathmandu)
- Asia/Khandyga—(GMT+09:00) Yakutsk Standard Time (Asia/Khandyga)
- Asia/Kolkata—(GMT+05:30) India Standard Time (Asia/Kolkata)
- Asia/Krasnoyarsk—(GMT+07:00) Krasnoyarsk Standard Time (Asia/Krasnoyarsk)
- Asia/Kuala_Lumpur—(GMT+08:00) Malaysia Time (Asia/Kuala_Lumpur)
- Asia/Kuching—(GMT+08:00) Malaysia Time (Asia/Kuching)
- Asia/Kuwait—(GMT+03:00) Arabian Standard Time (Asia/Kuwait)
- Asia/Macau—(GMT+08:00) China Standard Time (Asia/Macau)
- Asia/Magadan—(GMT+11:00) Magadan Standard Time (Asia/Magadan)
- Asia/Makassar—(GMT+08:00) Central Indonesia Time (Asia/Makassar)
- Asia/Manila—(GMT+08:00) Philippine Standard Time (Asia/Manila)
- Asia/Muscat—(GMT+04:00) Gulf Standard Time (Asia/Muscat)
- Asia/Nicosia—(GMT+03:00) Eastern European Summer Time (Asia/Nicosia)
- Asia/Novokuznetsk—(GMT+07:00) Krasnoyarsk Standard Time (Asia/Novokuznetsk)
- Asia/Novosibirsk—(GMT+07:00) Novosibirsk Standard Time (Asia/Novosibirsk)
- Asia/Omsk—(GMT+06:00) Omsk Standard Time (Asia/Omsk)
- Asia/Oral—(GMT+05:00) West Kazakhstan Time (Asia/Oral)
- Asia/Phnom_Penh—(GMT+07:00) Indochina Time (Asia/Phnom_Penh)
- Asia/Pontianak—(GMT+07:00) Western Indonesia Time (Asia/Pontianak)
- Asia/Pyongyang—(GMT+09:00) Korean Standard Time (Asia/Pyongyang)
- Asia/Qatar—(GMT+03:00) Arabian Standard Time (Asia/Qatar)
- Asia/Qostanay—(GMT+06:00) East Kazakhstan Time (Asia/Qostanay)
- Asia/Qyzylorda—(GMT+05:00) West Kazakhstan Time (Asia/Qyzylorda)
- Asia/Rangoon—(GMT+06:30) Myanmar Time (Asia/Rangoon)
- Asia/Riyadh—(GMT+03:00) Arabian Standard Time (Asia/Riyadh)
- Asia/Sakhalin—(GMT+11:00) Sakhalin Standard Time (Asia/Sakhalin)
- Asia/Samarkand—(GMT+05:00) Uzbekistan Standard Time (Asia/Samarkand)
- Asia/Seoul—(GMT+09:00) Korean Standard Time (Asia/Seoul)
- Asia/Shanghai—(GMT+08:00) China Standard Time (Asia/Shanghai)
- Asia/Singapore—(GMT+08:00) Singapore Standard Time (Asia/Singapore)
- Asia/Srednekolymysk—(GMT+11:00) Magadan Standard Time (Asia/Srednekolymysk)
- Asia/Taipei—(GMT+08:00) Taipei Standard Time (Asia/Taipei)
- Asia/Tashkent—(GMT+05:00) Uzbekistan Standard Time (Asia/Tashkent)
- Asia/Tbilisi—(GMT+04:00) Georgia Standard Time (Asia/Tbilisi)
- Asia/Tehran—(GMT+03:30) Iran Standard Time (Asia/Tehran)
- Asia/Thimphu—(GMT+06:00) Bhutan Time (Asia/Thimphu)

Field	Details
	• Asia/Tokyo—(GMT+09:00) Japan Standard Time (Asia/Tokyo) • Asia/Tomsk—(GMT+07:00) Moscow Standard Time + 4 (Asia/Tomsk) • Asia/Ulaanbaatar—(GMT+08:00) Ulaanbaatar Standard Time (Asia/Ulaanbaatar) • Asia/Urumqi—(GMT+06:00) China Standard Time (Asia/Urumqi) • Asia/Ust-Nera—(GMT+10:00) Vladivostok Standard Time (Asia/Ust-Nera) • Asia/Vientiane—(GMT+07:00) Indochina Time (Asia/Vientiane) • Asia/Vladivostok—(GMT+10:00) Vladivostok Standard Time (Asia/Vladivostok) • Asia/Yakutsk—(GMT+09:00) Yakutsk Standard Time (Asia/Yakutsk) • Asia/Yekaterinburg—(GMT+05:00) Yekaterinburg Standard Time (Asia/Yekaterinburg) • Asia/Yerevan—(GMT+04:00) Armenia Standard Time (Asia/Yerevan) • Atlantic/Azores—(GMT+00:00) Azores Summer Time (Atlantic/Azores) • Atlantic/Bermuda—(GMT-03:00) Atlantic Daylight Time (Atlantic/Bermuda) • Atlantic/Canary—(GMT+01:00) Western European Summer Time (Atlantic/Canary) • Atlantic/Cape_Verde—(GMT-01:00) Cape Verde Standard Time (Atlantic/Cape_Verde) • Atlantic/Faeroe—(GMT+01:00) Western European Summer Time (Atlantic/Faeroe) • Atlantic/Madeira—(GMT+01:00) Western European Summer Time (Atlantic/Madeira) • Atlantic/Reykjavik—(GMT+00:00) Greenwich Mean Time (Atlantic/Reykjavik) • Atlantic/South_Georgia—(GMT-02:00) South Georgia Time (Atlantic/South_Georgia) • Atlantic/St_Helena—(GMT+00:00) Greenwich Mean Time (Atlantic/St_Helena) • Atlantic/Stanley—(GMT-03:00) Falkland Islands Standard Time (Atlantic/Stanley) • Australia/Adelaide—(GMT+09:30) Australian Central Standard Time (Australia/Adelaide) • Australia/Brisbane—(GMT+10:00) Australian Eastern Standard Time (Australia/Brisbane) • Australia/Broken_Hill—(GMT+09:30) Australian Central Standard Time (Australia/Broken_Hill) • Australia/Currie—(GMT+10:00) Australian Eastern Standard Time (Australia/Currie) • Australia/Darwin—(GMT+09:30) Australian Central Standard Time (Australia/Darwin) • Australia/Eucla—(GMT+08:45) Australian Central Western Standard Time (Australia/Eucla) • Australia/Hobart—(GMT+10:00) Australian Eastern Standard Time (Australia/Hobart) • Australia/Lindeman—(GMT+10:00) Australian Eastern Standard Time (Australia/Lindeman)

Field	Details
	• Australia/Lord_Howe—(GMT+10:30) Lord Howe Standard Time (Australia/Lord_Howe) • Australia/Melbourne—(GMT+10:00) Australian Eastern Standard Time (Australia/Melbourne) • Australia/Perth—(GMT+08:00) Australian Western Standard Time (Australia/Perth) • Australia/Sydney—(GMT+10:00) Australian Eastern Standard Time (Australia/Sydney) • Europe/Amsterdam—(GMT+02:00) Central European Summer Time (Europe/Amsterdam) • Europe/Andorra—(GMT+02:00) Central European Summer Time (Europe/Andorra) • Europe/Astrakhan—(GMT+04:00) Samara Standard Time (Europe/Astrakhan) • Europe/Athens—(GMT+03:00) Eastern European Summer Time (Europe/Athens) • Europe/Belgrade—(GMT+02:00) Central European Summer Time (Europe/Belgrade) • Europe/Berlin—(GMT+02:00) Central European Summer Time (Europe/Berlin) • Europe/Bratislava—(GMT+02:00) Central European Summer Time (Europe/Bratislava) • Europe/Brussels—(GMT+02:00) Central European Summer Time (Europe/Brussels) • Europe/Bucharest—(GMT+03:00) Eastern European Summer Time (Europe/Bucharest) • Europe/Budapest—(GMT+02:00) Central European Summer Time (Europe/Budapest) • Europe/Busingen—(GMT+02:00) Central European Summer Time (Europe/Busingen) • Europe/Chisinau—(GMT+03:00) Eastern European Summer Time (Europe/Chisinau) • Europe/Copenhagen—(GMT+02:00) Central European Summer Time (Europe/Copenhagen) • Europe/Dublin—(GMT+01:00) Irish Standard Time (Europe/Dublin) • Europe/Gibraltar—(GMT+02:00) Central European Summer Time (Europe/Gibraltar) • Europe/Guernsey—(GMT+01:00) British Summer Time (Europe/Guernsey) • Europe/Helsinki—(GMT+03:00) Eastern European Summer Time (Europe/Helsinki) • Europe/Isle_of_Man—(GMT+01:00) British Summer Time (Europe/Isle_of_Man) • Europe/Istanbul—(GMT+03:00) Eastern European Standard Time (Europe/Istanbul) • Europe/Jersey—(GMT+01:00) British Summer Time (Europe/Jersey) • Europe/Kaliningrad—(GMT+02:00) Eastern European Standard Time (Europe/Kaliningrad) • Europe/Kiev—(GMT+03:00) Eastern European Summer Time (Europe/Kiev) • Europe/Kirov—(GMT+03:00) Moscow Standard Time (Europe/Kirov) • Europe/Lisbon—(GMT+01:00) Western European Summer Time (Europe/Lisbon)

Field	Details
	• Europe/Ljubljana—(GMT+02:00) Central European Summer Time (Europe/Ljubljana) • Europe/London—(GMT+01:00) British Summer Time (Europe/London) • Europe/Luxembourg—(GMT+02:00) Central European Summer Time (Europe/Luxembourg) • Europe/Madrid—(GMT+02:00) Central European Summer Time (Europe/Madrid) • Europe/Malta—(GMT+02:00) Central European Summer Time (Europe/Malta) • Europe/Mariehamn—(GMT+03:00) Eastern European Summer Time (Europe/Mariehamn) • Europe/Minsk—(GMT+03:00) Moscow Standard Time (Europe/Minsk) • Europe/Monaco—(GMT+02:00) Central European Summer Time (Europe/Monaco) • Europe/Moscow—(GMT+03:00) Moscow Standard Time (Europe/Moscow) • Europe/Oslo—(GMT+02:00) Central European Summer Time (Europe/Oslo) • Europe/Paris—(GMT+02:00) Central European Summer Time (Europe/Paris) • Europe/Podgorica—(GMT+02:00) Central European Summer Time (Europe/Podgorica) • Europe/Prague—(GMT+02:00) Central European Summer Time (Europe/Prague) • Europe/Riga—(GMT+03:00) Eastern European Summer Time (Europe/Riga) • Europe/Rome—(GMT+02:00) Central European Summer Time (Europe/Rome) • Europe/Samara—(GMT+04:00) Samara Standard Time (Europe/Samara) • Europe/San_Marino—(GMT+02:00) Central European Summer Time (Europe/San_Marino) • Europe/Sarajevo—(GMT+02:00) Central European Summer Time (Europe/Sarajevo) • Europe/Saratov—(GMT+04:00) Moscow Standard Time + 1 (Europe/Saratov) • Europe/Simferopol—(GMT+03:00) Moscow Standard Time (Europe/Simferopol) • Europe/Skopje—(GMT+02:00) Central European Summer Time (Europe/Skopje) • Europe/Sofia—(GMT+03:00) Eastern European Summer Time (Europe/Sofia) • Europe/Stockholm—(GMT+02:00) Central European Summer Time (Europe/Stockholm) • Europe/Tallinn—(GMT+03:00) Eastern European Summer Time (Europe/Tallinn) • Europe/Tirane—(GMT+02:00) Central European Summer Time (Europe/Tirane) • Europe/Ulyanovsk—(GMT+04:00) Moscow Standard Time + 1 (Europe/Ulyanovsk) • Europe/Uzhgorod—(GMT+03:00) Eastern European Summer Time (Europe/Uzhgorod) • Europe/Vaduz—(GMT+02:00) Central European Summer Time (Europe/Vaduz) • Europe/Vatican—(GMT+02:00) Central European Summer Time (Europe/Vatican) • Europe/Vienna—(GMT+02:00) Central European Summer Time (Europe/Vienna) • Europe/Vilnius—(GMT+03:00) Eastern European Summer Time (Europe/Vilnius) • Europe/Volgograd—(GMT+03:00) Volgograd Standard Time (Europe/Volgograd)

Field	Details
	- Europe/Warsaw—(GMT+02:00) Central European Summer Time (Europe/Warsaw) - Europe/Zagreb—(GMT+02:00) Central European Summer Time (Europe/Zagreb) - Europe/Zaporozhye—(GMT+03:00) Eastern European Summer Time (Europe/Zaporozhye) - Europe/Zurich—(GMT+02:00) Central European Summer Time (Europe/Zurich) - GMT—(GMT+00:00) Greenwich Mean Time (GMT) - Indian/Antananarivo—(GMT+03:00) East Africa Time (Indian/Antananarivo) - Indian/Chagos—(GMT+06:00) Indian Ocean Time (Indian/Chagos) - Indian/Christmas—(GMT+07:00) Christmas Island Time (Indian/Christmas) - Indian/Cocos—(GMT+06:30) Cocos Islands Time (Indian/Cocos) - Indian/Comoro—(GMT+03:00) East Africa Time (Indian/Comoro) - Indian/Kerguelen—(GMT+05:00) French Southern & Antarctic Time (Indian/Kerguelen) - Indian/Mahe—(GMT+04:00) Seychelles Time (Indian/Mahe) - Indian/Maldives—(GMT+05:00) Maldives Time (Indian/Maldives) - Indian/Mauritius—(GMT+04:00) Mauritius Standard Time (Indian/Mauritius) - Indian/Mayotte—(GMT+03:00) East Africa Time (Indian/Mayotte) - Indian/Reunion—(GMT+04:00) Réunion Time (Indian/Reunion) - Pacific/Apia—(GMT+13:00) Apia Standard Time (Pacific/Apia) - Pacific/Auckland—(GMT+12:00) New Zealand Standard Time (Pacific/Auckland) - Pacific/Bougainville—(GMT+11:00) Bougainville Standard Time (Pacific/Bougainville) - Pacific/Chatham—(GMT+12:45) Chatham Standard Time (Pacific/Chatham) - Pacific/Easter—(GMT-05:00) Easter Island Summer Time (Pacific/Easter) - Pacific/Efate—(GMT+11:00) Vanuatu Standard Time (Pacific/Efate) - Pacific/Enderbury—(GMT+13:00) Phoenix Islands Time (Pacific/Enderbury) - Pacific/Fakaofu—(GMT+13:00) Tokelau Time (Pacific/Fakaofu) - Pacific/Fiji—(GMT+12:00) Fiji Standard Time (Pacific/Fiji) - Pacific/Funafuti—(GMT+12:00) Tuvalu Time (Pacific/Funafuti) - Pacific/Galapagos—(GMT-06:00) Galapagos Time (Pacific/Galapagos) - Pacific/Gambier—(GMT-09:00) Gambier Time (Pacific/Gambier) - Pacific/Guadacanal—(GMT+11:00) Solomon Islands Time (Pacific/Guadacanal) - Pacific/Guam—(GMT+10:00) Chamorro Standard Time (Pacific/Guam) - Pacific/Honolulu—(GMT-10:00) Hawaii-Aleutian Standard Time (Pacific/Honolulu) - Pacific/Johnston—(GMT-10:00) Hawaii-Aleutian Standard Time (Pacific/Johnston) - Pacific/Kiritimati—(GMT+14:00) Line Islands Time (Pacific/Kiritimati) - Pacific/Kosrae—(GMT+11:00) Kosrae Time (Pacific/Kosrae) - Pacific/Kwajalein—(GMT+12:00) Marshall Islands Time (Pacific/Kwajalein) - Pacific/Majuro—(GMT+12:00) Marshall Islands Time (Pacific/Majuro)

Field	Details
	• <code>Pacific/Marquesas</code>—(GMT-09:30) Marquesas Time (Pacific/Marquesas) • <code>Pacific/Midway</code>—(GMT-11:00) Samoa Standard Time (Pacific/Midway) • <code>Pacific/Nauru</code>—(GMT+12:00) Nauru Time (Pacific/Nauru) • <code>Pacific/Niue</code>—(GMT-11:00) Niue Time (Pacific/Niue) • <code>Pacific/Norfolk</code>—(GMT+11:00) Norfolk Island Standard Time (Pacific/Norfolk) • <code>Pacific/Noumea</code>—(GMT+11:00) New Caledonia Standard Time (Pacific/Noumea) • <code>Pacific/Pago_Pago</code>—(GMT-11:00) Samoa Standard Time (Pacific/Pago_Pago) • <code>Pacific/Palau</code>—(GMT+09:00) Palau Time (Pacific/Palau) • <code>Pacific/Pitcairn</code>—(GMT-08:00) Pitcairn Time (Pacific/Pitcairn) • <code>Pacific/Ponape</code>—(GMT+11:00) Ponape Time (Pacific/Ponape) • <code>Pacific/Port_Moresby</code>—(GMT+10:00) Papua New Guinea Time (Pacific/Port_Moresby) • <code>Pacific/Rarotonga</code>—(GMT-10:00) Cook Islands Standard Time (Pacific/Rarotonga) • <code>Pacific/Saipan</code>—(GMT+10:00) Chamorro Standard Time (Pacific/Saipan) • <code>Pacific/Tahiti</code>—(GMT-10:00) Tahiti Time (Pacific/Tahiti) • <code>Pacific/Tarawa</code>—(GMT+12:00) Gilbert Islands Time (Pacific/Tarawa) • <code>Pacific/Tongatapu</code>—(GMT+13:00) Tonga Standard Time (Pacific/Tongatapu) • <code>Pacific/Truk</code>—(GMT+10:00) Chuuk Time (Pacific/Truk) • <code>Pacific/Wake</code>—(GMT+12:00) Wake Island Time (Pacific/Wake) • <code>Pacific/Wallis</code>—(GMT+12:00) Wallis & Futuna Time (Pacific/Wallis)
Title	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description User's business title. For example, Vice President.
UserRoleId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the user's UserRole. This field is a relationship field. Relationship Name UserRole Relationship Type Lookup

Field	Details
	Refers To UserRole
UserId	Type picklist Properties Filter, Group, Nillable, Restricted picklist, Sort Description Type of user who can access the record: Possible values are: • CspLitePortal—High Volume Portal • CustomerSuccess—Customer Portal User • Guest • PowerCustomerSuccess—Customer Portal Manager • PowerPartner—Partner • SelfService—Self Service • Standard
Username	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description Name of the user.
cgcloud__Language_Postfix__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description You can define up to 4 languages per sales org. Language Postfix indicates the languages that are used by the user and is automatically updated when the Language field or Sales Org field is updated. Possible values are: • Language1 • Language2 • Language3 • Language4

Field	Details
cgcloud__Mobility_Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Mobility Sales org of the users mobile app: Possible values are: • 0000 • 0001 • 0002 • 0003
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Sales org of the template: Possible values are: • 0000 • 0001 • 0002 • 0003

VehicleUserAssignment

Represents the assignment of a vehicle to a driver. Vehicle is a moving location. This object is available in API version 51.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
ActualEndDateTime	Type dateTime

Field	Details
	Properties Create, Filter, Nillable, Sort, Update Description The actual end time of the assignment.
ActualStartDateTime	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description The actual start time of a driver's association with a vehicle.
DriverId	Type reference Properties Create, Filter, Group, Sort, Update Description The ID of the driver.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Name of the association.
PlannedEndDateTime	Type dateTime

Field	Details
	Properties Create, Filter, Nillable, Sort, Update Description The planned end time of a driver's association with a vehicle.
PlannedStartDateTime	Type dateTime Properties Create, Filter, Sort, Update Description The planned start time of a driver's association with a vehicle.
Status	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description The status of a vehicle assignment. Possible values are: - Assigned - Completed - InProgress
VehicleId	Type reference Properties Create, Filter, Group, Sort Description The ID of the van.

Associated Objects

This object has the following associated objects. Unless noted, they're available in the same API version as this object.

[VehicleUserAssignmentFeed](#) on page 220

Feed is available for the object.

[VehicleUserAssignmentHistory](#) on page 226

History is available for the object.

Visit

Track information related to a field rep's visit to a retail store where they perform retail activities. This object is available in API version 47.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
AccountId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The account that is associated with a visit. This field is available in API versions 48.0 and later.
ActualVisitEndTime	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description The date and time when the visit ended.
ActualVisitStartTime	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description The date and time when the visit started.
AddressId	Type reference Properties Filter, Group, Nillable, Sort Description The address of the retail store where the visit must be conducted. This field is available in API versions 52.0 and later. Not applicable for the enhanced model of Consumer Goods cloud. This is a relationship field.

Field	Details
	Relationship Name Address
	Relationship Type Lookup
	Refers To Address
cgcloud__Account_City__c	Type string
	Properties Filter, Nillable, Sort
	Description City of the related account. This is a calculated field.
cgcloud__Account_Street__c	Type string
	Properties Filter, Nillable, Sort
	Description Street name of the related account.
cgcloud__Accountable__c	Type reference
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description The accountable user for this visit. System sets the initiator of the visit as the initial accountable user.
cgcloud__Completed_Date__c	Type date
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Date the visit was completed.
cgcloud__Creation_Date_and_Time__c	Type dateTime
	Properties Create, Filter, Nillable, Sort, Update

Field	Details
	Description Date and time the visit was created.
cgcloud__Creation_Mode__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Specifies the way the visit was created. Possible values are manually or automatic. The default value is manually.
cgcloud__Date_mock__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Help/Mock field to visualize calendar in visual force page. Value of this field won't be saved in the database.
cgcloud__Distribution_Rate_All__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Distribution rate of all products. The system calculates and stores the 'Distribution Rate of All Products' (DRAllP) as percentage value.
cgcloud__Distribution_Issue__c	Type double Properties Create, Filter, Nillable, Sort, Update Description This is a KPI Field calculated based on the distribution rate of all products. The system calculates and stores the 'Distribution Issues' (DI) as boolean value.
cgcloud__Duration_Effective__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Effective visit duration captured via time tracking. Only implemented in mobile, will remain empty if visit is completed on desktop.

Field	Details
cgcloud__Duration_In_Minutes__c	Type double Properties Filter, Nillable, Sort Description Planned duration of the visit (difference between planned start and end data). This is a calculated field.
cgcloud__End_Date__c	Type date Properties Filter, Group, Nillable, Sort Description Planned end date of the visit.
cgcloud__Fixed_Visit_Date__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Specifies that this visit was scheduled with the customer at a fixed date and time. Attribute can be used to implement a logic which will not allow to move the visit to a different date or time. Possible values are 0 (No) and 1 (Yes). The default value is 0.
cgcloud__Geolocation__c	Type location Properties Nillable Description Geo coordinates (Latitude and Longitude) of the position from the user taken on the mobile device during the visit completion or cancellation.
cgcloud__IsAllDayEvent__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Visit is planned for the entire day. Weekly calendar visualizes such visits in the header of the day. The default value is false.
cgcloud__Is_Vst_Cmpl_Osid_Range__c	Type boolean

Field	Details
	Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the visit completed outside the allowed distance between the GPS location and the store's geolocation. The default value is false.
cgcloud__Is_Vst_Start_Osid_Range__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the visit started outside the allowed distance between the GPS location and the store's geolocation. The default value is false.
cgcloud__Note__c	Type textarea Properties Create, Nillable, Update Description Visit notes which can be captured to prepare the visit or during execution time.
cgcloud__Responsible__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Responsible user for this visit.
cgcloud__Start_Date__c	Type date Properties Filter, Group, Nillable, Sort Description Planned start date of the visit.
cgcloud__Start_Geolocation__c	Type Geolocation Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Customer's location coordinates (latitude and longitude) at the start of a visit.
cgcloud__Subject__c	Type textarea Properties Create, Filter, Group, Nillable, Sort, Update Description Subject of the visit.
cgcloud__Subject_Formula__c	Type string Properties Filter, Nillable, Sort Description This field is required when subject needs to be displayed in a formula format. This is a calculated field.
cgcloud__Visit_Planned_Date__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Planned date for the visit.
cgcloud__Visit_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Template of the visit. This field is a relationship field.
ContactId	Type reference Properties Filter, Group, Nillable, Sort Description The person to contact at the retail store during a visit. This field is available in API versions 52.0 and later. Not applicable for the enhanced model of Consumer Goods cloud. This is a relationship field.

Field	Details
	Relationship Name Contact
	Relationship Type Lookup
	Refers To Contact
ContextId	Type reference
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description The purpose of a visit, such as claim, business license application, or work type. This field is available in API versions 48.0 and later. Not applicable for the enhanced model of Consumer Goods cloud.
CreatedById	Type reference
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description User who created the visit.
CreatedDate	Type date
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Date the visit was created.
InstructionDescription	Type textarea
	Properties Create, Filter, Nillable, Sort, Update
	Description Special instructions provided by a sales manager or an admin that a sales rep refers to during a visit. Not applicable for the enhanced model of Consumer Goods cloud.
LastModifiedById	Type reference
	Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description User who last modified the visit.
LastModifiedDate	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Date and time of the last modification for this visit.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user viewed this record.
LocationId	Type reference Properties Filter, Group, Nillable, Sort Description The location of the retail store where visit must be conducted. This field is available in API versions 52.0 and later. This is a relationship field. Relationship Name Location Relationship Type Lookup Refers To Location
Name	Type string

Field	Details
	Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identifier for the visit record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the visit record owner.
PlaceId	Type reference Properties Create, Filter, Group, Sort, Update Description ID of the place that sales reps visit.
PlannedVisitEndTime	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description The date and time when the visit is expected to end.
PlannedVisitStartTime	Type dateTime Properties Create, Filter, Sort, Update Description The date and time when the visit is expected to start.
RetailStoreId	Type reference Properties Filter, Group, Nillable, Sort Description The retail store where the visit is conducted. This field is available in API versions 52.0 and later. Used in CG Cloud base model to assign a retail store. Not applicable for the enhanced model of Consumer Goods cloud.

Field	Details
	This is a relationship field. Relationship Name RetailStore Relationship Type Lookup Refers To RetailStore
Status	Type picklist Properties Create, Defaulted on create, Filter, Group, Restricted picklist, Sort, Update Description The status of the visit. Sales reps' can't edit this field. Possible values are: - Abandoned - Completed - InProgress - Planned - Unscheduled - None - Error The default value is Planned.  Note: This is a static picklist. The values of the picklist aren't displayed in the Object Manager.
StatusRemarks	Type textarea Properties Create, Filter, Nillable, Sort, Update Description The reasons for abandoning or completing the visit as provided by the sales rep. Not applicable for the enhanced model of Consumer Goods cloud.
VisitPriority	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description The priority of the visit.

Field	Details
	Possible values are: • High • Low • Medium Not applicable for the enhanced model of Consumer Goods cloud.
VisitorId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the sales representative visiting the store. Not applicable for the enhanced model of Consumer Goods cloud.

Associated Objects

This object has the following associated objects. Unless noted, they are available in the same API version as this object.

VisitShare on page 230

Sharing is available for the object.

VisitFeed on page 220

Feed is available for the object.

VisitHistory on page 226

History is available for the object.

VisitOwnerSharingRule on page 226

Sharing rule is available for the object.

Visitor

Represents the sales reps performing visits. This object is available in API version 49.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
AssigneeId	Type reference

Field	Details
	Properties Create, Filter, Group, Sort Description Lookup to the person assigned as the visitor. This fields references the <code>User</code> , <code>ServiceResource</code> , and <code>Contact</code> objects.
<code>IsPrimaryResource</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the visitor is the primary visitor for a visit.
<code>IsRequired</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the user is a required visitor for the visit.
<code>LastReferencedDate</code>	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user referenced this record.
<code>LastViewedDate</code>	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user viewed this record.
<code>Name</code>	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description The name of the visitor.

Field	Details
VisitId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Lookup to the <code>visit</code> record this visitor is associated with.

Associated Objects

This object has the following associated objects. Unless noted, they are available in the same API version as this object.

[VisitorFeed](#) on page 220

Feed tracking is available for the object.

VisitedParty

Represents the contact person at the account that's being visited. This object is available in API version 49.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
ContactId	Type reference Properties Create, Filter, Group, Sort Description Lookup to the person assigned as the contact at an account. This field references the <code>Contact</code> object.
IsPrimaryContact	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the person is the primary visited party.

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user viewed this record.
Name	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description The name of the visited party.
VisitId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Lookup to the <code>Visit</code> record this person is associated with.

Associated Objects

This object has the following associated objects. Unless noted, they are available in the same API version as this object.

[VisitedPartyFeed](#) on page 220

Feed tracking is available for the object.

Associated Objects for Retail Execution

This section provides a list of objects associated to Retail Execution standard objects with their standard fields.

Some fields may not be listed for some objects. To see the system fields for each object, see [System Fields](#) in the *Object Reference for Salesforce and Lightning Platform*.

To verify the complete list of fields for an object, use a describe call from the API or inspect with an appropriate tool. For example, inspect the WSDL or use a schema viewer.

StandardObjectNameChangeEvent

A *ChangeEvent* object is available for each object that supports Change Data Capture. You can subscribe to a stream of change events using Change Data Capture to receive data tied to record changes in Salesforce. Changes include record creation, updates to an existing record, deletion of a record, and undeletion of a record. A change event isn't a Salesforce object—it doesn't support CRUD operations or queries. It's included in the object reference so you can discover which Salesforce objects support change events.

StandardObjectNameFeed

StandardObjectNameFeed is the model for all feed objects associated with standard objects. These objects represent the posts and feed-tracked changes of a standard object.

StandardObjectNameHistory

StandardObjectNameHistory is the model for all history objects associated with standard objects. These objects represent the history of changes to the values in the fields of a standard object.

StandardObjectNameOwnerSharingRule

StandardObjectNameOwnerSharingRule is the model for all owner sharing rule objects associated with standard objects. These objects represent a rule for sharing a standard object with users other than the owner.

StandardObjectNameShare

StandardObjectNameShare is the model for all share objects associated with standard objects. These objects represent a sharing entry on the standard object.

StandardObjectNameChangeEvent

A *ChangeEvent* object is available for each object that supports Change Data Capture. You can subscribe to a stream of change events using Change Data Capture to receive data tied to record changes in Salesforce. Changes include record creation, updates to an existing record, deletion of a record, and undeletion of a record. A change event isn't a Salesforce object—it doesn't support CRUD operations or queries. It's included in the object reference so you can discover which Salesforce objects support change events.

Supported Calls

`describeSObjects()`

Special Access Rules

- Not all objects may be available in your org. Some objects require specific feature settings and permissions to be enabled.
- For more special access rules, if any, see the documentation for the standard object. For example, for *AccountChangeEvent*, see the special access rules for *Account*.

Change Event Name

Change events are available for all custom objects and a subset of standard objects. The name of a change event is based on the name of the corresponding object for which it captures the changes.

Standard Object Change Event Name

```
<Standard_Object_Name>ChangeEvent
```

Example: AccountChangeEvent

Custom Object Change Event Name

```
<Custom_Object_Name>__ChangeEvent
```

Example: MyCustomObject__ChangeEvent

Change Event Fields

The fields that a change event can include correspond to the fields on the associated parent Salesforce object, with a few exceptions. For example, AccountChangeEvent fields correspond to the fields on Account.

The fields that a change event doesn't include are:

- The `IsDeleted` system field.
- The `SystemModStamp` system field.
- Any field whose value isn't on the record and is derived from another record or from a formula, except roll-up summary fields, which are included. Examples are formula fields. Examples of fields with derived values include `LastActivityDate` and `PhotoUrl`.

Each change event also contains header fields. The header fields are included inside the `ChangeEventHeader` field. They contain information about the event, such as whether the change was an update or delete and the name of the object, like Account.

In addition to the event payload, the event schema ID is included in the `schema` field. Also included is the event-specific field, `replayId`, which is used for retrieving past events.

Event Message Example

The following example is an event message in JSON format for a new account record creation.

```
{
  "schema": "IeRuaY6cbI_HsV8Rv1Mc5g",
  "payload": {
    "ChangeEventHeader": {
      "entityName": "Account",
      "recordIds": [
        "<record_ID>"
      ],
      "changeType": "CREATE",
      "changeOrigin": "com/salesforce/api/soap/51.0;client=SfdcInternalAPI/",
      "transactionKey": "0002343d-9d90-e395-ed20-cf416ba652ad",
      "sequenceNumber": 1,
      "commitTimestamp": 1612912679000,
      "commitNumber": 10716283339728,
      "commitUser": "<User_ID>"
    },
    "Name": "Acme",
    "Description": "Everyone is talking about the cloud. But what does it mean?",
    "OwnerId": "<Owner_ID>",
    "CreatedDate": "2021-02-09T23:17:59Z",
    "CreatedById": "<User_ID>",
    "LastModifiedDate": "2021-02-09T23:17:59Z",
    "LastModifiedById": "<User_ID>"
  },
  "event": {
```

```
    "replayId": 6
  }
}
```

API Version and Schema

When you subscribe to change events, the subscription uses the latest API version and the event messages received reflect the latest field definitions. For more information, see [API Version and Event Schema](#) in the *Change Data Capture Developer Guide*.

Usage

For more information about Change Data Capture, see [Change Data Capture Developer Guide](#).

Objects That Support Change Events

The following objects have associated ChangeEvent objects.

- [AirTravelEmssnFctr](#)
- [AirTravelEnrgyUse](#)
- [BldgEnrgyIntensity](#)
- [BldgEnrgyIntensityCnfg](#)
- [BldgEnrgyIntensityVal](#)
- [BldgSizeCategory](#)
- [CrbnEmssnScopeAlloc](#)
- [CrbnEmssnScopeAllocVal](#)
- [ElectricityEmssnFctrSet](#)
- [FrgtHaulingEmssnFctr](#)
- [FrgtHaulingEnrgyUse](#)
- [GeneratedWaste](#)
- [GroundTravelEmssnFctr](#)
- [GroundTravelEnrgyUse](#)
- [HotelStayEmssnFctr](#)
- [HotelStayEnrgyUse](#)
- [InflationRate](#)
- [LoyaltyAggrPointExprLedgerChangeEvent](#)
- [LoyaltyLedgerChangeEvent](#)
- [LoyaltyPgmGroupMbrRlnspChangeEvent](#)
- [LoyaltyProgramProcessChangeEvent](#)
- [OtherEmssnFctrSet](#)
- [OtherEmssnFctrSetItem](#)
- [PcmtEmssnFctrSet](#)
- [PcmtEmssnFctrSetItem](#)
- [Promotion](#)

- RefrigerantEmssnFctr
- RentalCarEmssnFctr
- RentalCarEngryUse
- RetailStore
- Scope3CrbnFtpmnt
- Scope3EmssnSrc
- Scope3PcmtItem
- Scope3PcmtSummary
- StnryAssetCrbnFtpmnt
- StnryAssetCrbnFtpmntItm
- StnryAssetEngryUse
- StnryAssetEnvrSrc
- VehicleAssetCrbnFtpmnt
- VehicleAssetEmssnSrc
- VehicleAssetEngryUse
- WasteFootprint
- WasteFootprintItem
- WstDispoEmssnFctrSet
- WstDispoEmssnFctrSetItm
- StnryAssetEngryUseCnfg
- VehAssetEngryUseCnfg
- Mortgage loan applicant and application objects. See [Mortgage Lending Objects Supported by Out-of-the-Box Components and Pages in Experience Builder Templates](#) in the *Financial Services Cloud Administrator Guide*.
- TransactionJournalChangeEvent

StandardObjectNameFeed

StandardObjectNameFeed is the model for all feed objects associated with standard objects. These objects represent the posts and feed-tracked changes of a standard object.

The object name is variable and uses *StandardObjectNameFeed* syntax. For example, AccountFeed represents the posts and feed-tracked changes on an account record. We list the available associated feed objects at the end of this topic. For specific version information, see the documentation for the standard object.

Supported Calls

`delete()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`

Special Access Rules

In the internal org, users can delete all feed items they created. This rule varies in Experience Cloud sites where threaded discussions and delete-blocking are enabled. Site members can delete all feed items they created, provided the feed items don't have content nested under them—like a comment, answer, or reply. Where the feed item has nested content, only feed moderators and users with the Modify All Data permission can delete threads.

To delete feed items they didn't create, users must have one of these permissions:

- Modify All Data
- Modify All Records on the parent object, like Account for AccountFeed
- Moderate Chatter



Note: Users with the Moderate Chatter permission can delete only the feed items and comments they can see.

Only users with this permission can delete items in unlisted groups.

For more special access rules, if any, see the documentation for the standard object. For example, for AccountFeed, see the special access rules for Account.

Fields

Field	Details
BestCommentId	Type reference Properties Filter, Group, Nillable, Sort Description The ID of the comment marked as best answer on a question post.
Body	Type textarea Properties Nillable, Sort Description The body of the post. Required when <code>Type</code> is <code>TextPost</code>. Optional when <code>Type</code> is <code>ContentPost</code> or <code>LinkPost</code>.
CommentCount	Type int Properties Filter, Group, Sort Description The number of comments associated with this feed item.
ConnectionId	Type reference Properties Filter, Group, Nillable, Sort Description When a <code>PartnerNetworkConnection</code> modifies a record that is tracked, the <code>CreatedBy</code> field contains the ID of the system administrator. The <code>ConnectionId</code> contains the ID of the

[illegible]

Field	Details
LikeCount	Type int Properties Filter, Group, Sort Description The number of likes associated with this feed item.
LinkUrl	Type url Properties Nillable, Sort Description The URL of a <code>LinkPost</code>.
NetworkScope	Type picklist Properties Group, Nillable, Restricted picklist, Sort Description Specifies whether this feed item is available in the default Experience Cloud site, a specific Experience Cloud site, or all sites. This field is available in API version 26.0 and later, if digital experiences is enabled for your org. <code>NetworkScope</code> can have the following values: • <code>NetworkId</code>—The ID of the Experience Cloud site in which the <code>FeedItem</code> is available. If left empty, the feed item is only available in the default Experience Cloud site. • <code>AllNetworks</code>—The feed item is available in all Experience Cloud sites. Note the following exceptions for <code>NetworkScope</code>: • Only feed items with a Group or User parent can set a <code>NetworkId</code> or a null value for <code>NetworkScope</code>. • For feed items with a record parent, users can set <code>NetworkScope</code> only to <code>AllNetworks</code>. • You can't filter a feed item on the <code>NetworkScope</code> field.
ParentId	Type reference Properties Filter, Group, Sort Description ID of the record that is tracked in the feed. The detail page for the record displays the feed.

Field	Details
RelatedRecordId	Type reference Properties Group, Nillable, Sort Description ID of the ContentVersion record associated with a ContentPost. This field is null for all posts except ContentPost.
Title	Type string Properties Group, Nillable, Sort Description The title of the feed item. When the Type is LinkPost, the LinkUrl is the URL and this field is the link name.
Type	Type picklist Properties Filter, Group, Nillable, Restricted picklist, Sort Description The type of feed item. Values are: • ActivityEvent—indirectly generated event when a user or the API adds a Task associated with a feed-enabled parent record (excluding email tasks on cases). Also occurs when a user or the API adds or updates a Task or Event associated with a case record (excluding email and call logging). For a recurring Task with CaseFeed disabled, one event is generated for the series only. For a recurring Task with CaseFeed enabled, events are generated for the series and each occurrence. • AdvancedTextPost—created when a user posts a group announcement and, in Lightning Experience as of API version 39.0 and later, when a user shares a post. • AnnouncementPost—Not used. • ApprovalPost—generated when a user submits an approval. • BasicTemplateFeedItem—Not used. • CanvasPost—a post made by a canvas app posted on a feed. • CollaborationGroupCreated—generated when a user creates a public group. • CollaborationGroupUnarchived—Not used. • ContentPost—a post with an attached file. • CreatedRecordEvent—generated when a user creates a record from the publisher. • DashboardComponentAlert—generated when a dashboard metric or gauge exceeds a user-defined threshold.

Field	Details
	• <code>DashboardComponentSnapshot</code>—created when a user posts a dashboard snapshot on a feed. • <code>LinkPost</code>—a post with an attached URL. • <code>PollPost</code>—a poll posted on a feed. • <code>ProfileSkillPost</code>—generated when a skill is added to a user's Chatter profile. • <code>QuestionPost</code>—generated when a user posts a question. • <code>ReplyPost</code>—generated when Chatter Answers posts a reply. • <code>RypplePost</code>—generated when a user creates a Thanks badge in WDC. • <code>TextPost</code>—a direct text entry on a feed. • <code>TrackedChange</code>—a change or group of changes to a tracked field. • <code>UserStatus</code>—automatically generated when a user adds a post. Deprecated.
Visibility	Type picklist Properties Filter, Group, Nillable, Restricted picklist, Sort Description Specifies whether this feed item is available to all users or internal users only. This field is available if digital experiences is enabled for your org. <code>Visibility</code> can have the following values: • <code>AllUsers</code>—The feed item is available to all users who have permission to see the feed item. • <code>InternalUsers</code>—The feed item is available to internal users only. Note the following exceptions for <code>Visibility</code>: • For record posts, <code>Visibility</code> is set to <code>InternalUsers</code> for all internal users by default. • External users can set <code>Visibility</code> only to <code>AllUsers</code>. • On user and group posts, only internal users can set <code>Visibility</code> to <code>InternalUsers</code>.

Usage

A feed for an object is automatically created when a user enables feed tracking for the object. Use feeds to track changes to records. For example, `AccountFeed` tracks changes to an account record. Use feed objects to retrieve the content of feed fields, such as type of feed or feed ID.

Note the following SOQL restrictions. No SOQL limit if logged-in user has View All Data permission. If not, specify a `LIMIT` clause of 1,000 records or fewer. SOQL `ORDER BY` on fields using relationships is not available. Use `ORDER BY` on fields on the root object in the SOQL query.

Objects That Follow This Model

These objects follow the standard pattern for associated feed objects.

- AssessmentTaskFeed
- AssessmentTaskDefinitionFeed
- AssessmentTaskIndDefinitionFeed
- AssortmentFeed
- PromotionFeed
- RetailLocationGroupFeed
- RetailStoreFeed
- RetailStoreGroupAssignmentFeed
- RetailStoreKpiFeed
- RetailVisitKpiFeed
- VisitFeed
- VisitedPartyFeed
- VisitorFeed

StandardObjectNameHistory

StandardObjectNameHistory is the model for all history objects associated with standard objects. These objects represent the history of changes to the values in the fields of a standard object.

The object name is variable and uses *StandardObjectNameHistory* syntax. For example, AccountHistory represents the history of changes to the values of an account record's fields. We list the available associated history objects at the end of this topic. For specific version information, see the documentation for the standard object.

Supported Calls

`describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`

Special Access Rules

For specific special access rules, if any, see the documentation for the standard object. For example, for AccountHistory, see the special access rules for Account.

Fields

Field Name	Details
<i>StandardObjectId</i>	Type reference
	Properties Filter, Group, Sort
	Description ID of the standard object.

Field Name	Details
DataType	Type picklist Properties Filter, Group, Nillable, Restricted picklist, Sort Description Data type of the field that was changed.
Field	Type picklist Properties Filter, Group, Restricted picklist, Sort Description Name of the field that was changed.
NewValue	Type anyType Properties Nillable, Sort Description New value of the field that was changed.
OldValue	Type anyType Properties Nillable, Sort Description Old value of the field that was changed.

Objects That Follow This Model

These objects follow the standard pattern for associated feed objects.

- AssessmentIndicatorDefinitionHistory
- AssessmentTaskHistory
- AssessmentTaskContentDocumentHistory
- AssessmentTaskDefinitionHistory
- AssessmentTaskIndDefinitionHistory
- OtherComponentTaskHistory
- RetailStoreGroupAssignmentHistory
- VisitHistory

*StandardObjectName*OwnerSharingRule

StandardObjectNameOwnerSharingRule is the model for all owner sharing rule objects associated with standard objects. These objects represent a rule for sharing a standard object with users other than the owner.

The object name is variable and uses *StandardObjectNameOwnerSharingRule* syntax. For example, *ChannelProgramOwnerSharingRule* is a rule for sharing a channel program with users other than the channel program owner. We list the available associated owner sharing rule objects at the end of this topic. For specific version information, see the standard object documentation.

 **Note:** To enable access to this object for your org, contact Salesforce customer support. However, we recommend that you instead use Metadata API to programmatically update owner sharing rules because it triggers automatic sharing rule recalculation. The [SharingRules](#) Metadata API type is enabled for all orgs.

Supported Calls

`create()`, `delete()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `update()`, `upsert()`

Special Access Rules

For specific special access rules, if any, see the documentation for the standard object. For example, for *ChannelProgramOwnerSharingRule*, see the special access rules for *ChannelProgram*.

Fields

Field Name	Details
AccessLevel	Type picklist Properties Create, Filter, Group, Restricted picklist, Sort, Update Description Determines the level of access users have to records. Values are: • Read (read only) • Edit (read/write)
Description	Type textarea Properties Create, Filter, Nillable, Sort, Update Description Description of the sharing rule. Maximum length is 1000 characters.
DeveloperName	Type string

Field Name	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description The unique name of the object in the API. This name can contain only underscores and alphanumeric characters, and must be unique in your org. It must begin with a letter, not include spaces, not end with an underscore, and not contain two consecutive underscores. In managed packages, this field prevents naming conflicts on package installations. With this field, a developer can change the object's name in a managed package and the changes are reflected in a subscriber's organization.  Note: When creating large sets of data, always specify a unique <code>DeveloperName</code> for each record. If no <code>DeveloperName</code> is specified, performance slows down while Salesforce generates one for each record.
GroupId	Type reference Properties Create, Filter, Group, Sort Description ID of the source group. Records that are owned by users in the source group trigger the rule to give access.
Name	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description Label of the sharing rule as it appears in the UI. Maximum length is 80 characters.
UserOrGroupId	Type reference Properties Create, Filter, Group, Sort Description ID of the user or group that you are granting access to.

Objects That Follow This Model

These objects follow the standard pattern for associated feed objects.

- VisitOwnerSharingRule

StandardObjectNameShare

StandardObjectNameShare is the model for all share objects associated with standard objects. These objects represent a sharing entry on the standard object.

The object name is variable and uses *StandardObjectNameShare* syntax. For example, AccountBrandShare is a sharing entry on an account brand. We list the available associated share objects at the end of this topic. For specific version information, see the standard object documentation.

Supported Calls

`create()`, `delete()`, `describeObjects()`, `query()`, `retrieve()`, `update()`, `upsert()`

Special Access Rules

For specific special access rules, if any, see the documentation for the standard object. For example, for AccountBrandShare, see the special access rules for AccountBrand.

Fields

Field Name	Details
AccessLevel	Type picklist Properties Create, Filter, Group, Restricted picklist, Sort, Update Description The level of access allowed. Values are: • All (owner) • Edit (read/write) • Read (read only)
ParentId	Type reference Properties Create, Filter, Group, Sort Description ID of the parent record.
RowCause	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort Description Reason that the sharing entry exists.

Field Name	Details
UserOrGroupId	Type reference
	Properties Create, Filter, Group, Sort
	Description ID of the user or group that has been given access to the object.

Objects That Follow This Model

These objects follow the standard pattern for associated feed objects.

- AssessmentIndicatorDefinitionShare
- AssessmentTaskShare
- AssessmentTaskDefinitionShare
- AssortmentShare
- OtherComponentTask
- PromotionShare
- RetailLocationGroupShare
- RetailStoreShare
- RetailStoreKpiShare
- StoreProductShare
- VisitShare

Custom Objects for Retail Execution

The consumer goods data model provides objects and fields to support Retail Execution (RE).

To learn about the custom objects that are common between Retail Execution and Trade Promotion Management, refer to [Custom Objects for Retail Execution and Trade Promotion Management](#) on page 1490

[cgcloud__Account_Receiveable__c](#)

Holds the customer related information regarding invoices to be paid and debit and credit notes. This object is available in API version 55.0 and later.

[cgcloud__Account_Sales_Data__c](#)

Contains the information of the sales of a customer for two consecutive years. Access of the object provided to the System Admin. This object is available in API version 54.0 and later.

[cgcloud__Account_Specific_Product_Condition__c](#)

Holds the relation between a customer and the condition template. This object is available in API version 54.0 and later.

[cgcloud__Account_Task__c](#)

This object represents the details of the customer task (customer issue). This object is available in API version 54.0 and later.

[cgcloud__Account_Task_Template__c](#)

Represents the details of the customer task template to be used for customer tasks. This object is available in API version 54.0 and later.

[cgcloud__Account_Visit_Setting__c](#)

This object stores the settings for the calls of a user based on a customer. This object is available in API version 54.0 and later.

[cgcloud__Asset_Audit__c](#)

Represents the details of an asset survey. This object is available in API version 54.0 and later.

[cgcloud__Asset_Template__c](#)

An asset is a physical element that has a certain value which a manufacturer can place at a customer's location (retailer, bar, hotel, shop, and so on), and it can be associated to a POS (such as a shelf, cooler, fridge, and more). This object is available in API version 54.0 and later.

[cgcloud__Approval_Code__c](#)

Represents the attributes for approval code of users. This object is available in API version 54.0 and later.

[cgcloud__Batch_Last_Successful_Run__c](#)

Keeps track of the last successful runs. This object is available in API version 55.0 and later.

[cgcloud__Batch_Process_Configuration__c](#)

Custom setting that captures the configuration of the batch process. This object is available in API version 54.0 and later.

[cgcloud__Color_Schema__c](#)

Defines various Sales Organization-dependent property-based color schemes for the Trade Calendar. This object is available in API version 54.0 and later.

[cgcloud__BO_API__c](#)

This table stores the header record of Business Object APIs. This object is available in API version 54.0 and later.

[cgcloud__BO_API_Entity__c](#)

This table stores the entity definitions of Business Object APIs. This object is available in API version 54.0 and later.

[cgcloud__BO_API_Output_Entity__c](#)

This table stores the output entities of the Business Object API. This object is available in API version 54.0 and later.

[cgcloud__BO_API_Step_Input_Structure__c](#)

This table stores the input structure configuration that the business object API workflow step expects. This object is available in API version 54.0 and later.

[cgcloud__BO_API_Transaction_Log__c](#)

This object stores information about Business Object API Transaction Log, which is a collection of one or more promotions that should be created or updated under the same name via the Promotion BO Creation API. This object is available in API version 54.0 and later.

[cgcloud__BO_API_Workflow__c](#)

This table stores the workflows that are defined for the Business Object. This object is available in API version 54.0 and later.

[cgcloud__BO_API_Workflow_Entity__c](#)

This object stores the entities that Business Object API Workflows use. This object is available in API version 54.0 and later.

[cgcloud__BO_API_Workflow_Step__c](#)

This table stores the definitions of the workflow step. This object is available in API version 54.0 and later.

[cgcloud__BO_API_Workflow_Workflow_Step__c](#)

This table stores the junction object to identify the workflow steps that apply for each workflow. This object is available in API version 54.0 and later.

[cgcloud__Consider_Default_SalesOrg__c](#)

Use this object to assign Global Sales Org. This object is available in API version 54.0 and later.

[cgcloud__CP_Calculation_Schema__c](#)

The calculation schema object is used for complex pricing. This object is available in API version 54.0 and later.

[cgcloud__CP_Calculation_Schema_Determination__c](#)

The calculation schema determination object is used to determine the rule based on order template pricing type and customer pricing type. This object is available in API version 54.0 and later.

[cgcloud__CP_Calculation_Schema_Step__c](#)

This object stores the details of the relationship between calculation schema and pricing condition template that's used for the calculation steps that belong to a calculation schema. This object is available in API version 54.0 and later.

[cgcloud__CP_Key_Attribute__c](#)

The key attribute object is used to determine the complex pricing condition. This object is available in API version 54.0 and later.

[cgcloud__CP_Key_Type__c](#)

The key type object is used in the complex pricing search strategy. This object is available in API version 54.0 and later.

[cgcloud__CP_Pricing_Condition__c](#)

This object holds the details of the pricing condition object that the Penny Perfect Pricing functionality uses. This object is available in API version 54.0 and later.

[cgcloud__CP_Pricing_Condition_Scale_Stage__c](#)

Staging table for condition scales that complex pricing uses. This object is available in API version 54.0 and later.

[cgcloud__CP_Pricing_Condition_Stage__c](#)

Staging table for conditions that complex pricing uses. This object is available in API version 54.0 and later.

[cgcloud__CP_Pricing_Condition_Template__c](#)

The pricing condition template object is used to define what is to be calculated in a step of a calculation schema. This object is available in API version 54.0 and later.

[cgcloud__CP_Search_Strategy__c](#)

The search strategy object is used to search for complex pricing conditions. This object is available in API version 54.0 and later.

[cgcloud__CP_Search_Strategy_Step__c](#)

This object stores the details of the relationship between search strategy and key type, which is used to search for complex pricing strategy steps. This object is available in API version 54.0 and later.

[cgcloud__Data_Type__c](#)

Stores the flexible data type. This object is available in API version 54.0 and later.

[cgcloud__Data_Type_Option__c](#)

Stores the item (picklist item) of a flexible data type. This object is available in API version 54.0 and later.

[cgcloud__Field_Sales_Activity__c](#)

Stores the details of the field sales activity object. Field Sales Activity (FSA) covers a set of job definition lists. This object is available in API version 54.0 and later.

[cgcloud__Flatten_Org_Unit_Hierarchy__c](#)

This object stores node org unit hierarchy information for the Customer Segmentation functionality. This object is available in API version 54.0 and later.

[cgcloud__Historic_Product__c](#)

Junction object between the Customer (Account) and Product (Product__c) objects. This object is available in API version 54.0 and later.

[cgcloud__Inventory__c](#)

Stores the details of the inventory object. This object is available in API version 54.0 and later.

[cgcloud__Inventory_Control_Template__c](#)

Stores the details of the inventory control template that's to be used for inventories. This object is available in API version 54.0 and later.

[cgcloud__Inventory_Transaction__c](#)

Captures Inventory Transaction records. This object is available in API version 54.0 and later.

[cgcloud__Inventory_Transaction_Template__c](#)

Stores the details of the inventory control template that's to be used for inventory control transactions. This object is available in API version 54.0 and later.

[cgcloud__Job_Definition_List__c](#)

Stores the set of questions or surveys that are to be carried out in the respective call and contains further relevant configurations. This object is available in API version 54.0 and later.

[cgcloud__Job_Definition_List_Account__c](#)

Stores the details of the relationship between job definition list and customer. This object is available in API version 54.0 and later.

[cgcloud__Job_Definition_List_Account_Set__c](#)

Junction object between Job Definition List and Customer Set. This object is available in API version 54.0 and later.

[cgcloud__Job_Definition_List_Product__c](#)

Stores the details of the relationship between the Job Definition List and Product related lists. This object is available in API version 54.0 and later.

[cgcloud__Job_Definition_List_Template__c](#)

Template that controls the behavior of Job definition lists. This object is available in API version 54.0 and later.

[cgcloud__Job_Definition_Template__c](#)

Stores the definition of the questions or product surveys that are available in the system. This object is available in API version 54.0 and later.

[cgcloud__Job_DL_Job_Definition_Template__c](#)

This object stores the questions or surveys that are used in the job definition list. This object is available in API version 54.0 and later.

[cgcloud__Job_DL_Template_Def_Template__c](#)

Stores the list of job definition templates in the Job definition list template. When creating a job definition list based on this template, the assigned job definition templates are used to preset job definitions. This object is available in API version 54.0 and later.

[cgcloud__Job_List__c](#)

Stores the job lists that are generated from non-standard job definition lists. This object is available in API version 54.0 and later.

[cgcloud__Job_Template__c](#)

Stores whether a job is to be considered as either a task, a question, a product related question (survey), or any other object related job like capturing orders. This object is available in API version 54.0 and later.

[cgcloud__Listing_Classification__c](#)

Holds the information about the listing modules and the product category for a customer. This object is available in API version 54.0 and later.

[cgcloud__Listing_Module__c](#)

This object stores information about listing modules for a product assortment. This object is available in API version 54.0 and later.

[cgcloud__Mobile_Link__c](#)

Deep Link Object. This object is available in API version 54.0 and later.

[cgcloud__Order__c](#)

Stores the header details of the order entry. This object is available in API version 54.0 and later.

[cgcloud__Order_Item__c](#)

Stores the details of the order item object. This object is available in API version 54.0 and later.

[cgcloud__Order_Item_Inventory_Transaction__c](#)

Holds the association details for the order item template, the inventory control template, and the inventory transaction template. This object is available in API version 54.0 and later.

[cgcloud__Order_Item_Order_Template_Association__c](#)

Holds the association of order item templates with order template. This object is available in API version 54.0 and later.

[cgcloud__Order_Item_Rule__c](#)

Defines the rules handled by the pricing engine during the complex pricing calculation. This object is available in API version 54.0 and later.

[cgcloud__Order_Item_Template__c](#)

This template controls the behavior of an Order Item Template. For example, OrderEntry is an important template, which allows a sales document to behave like an order entry. This object is available in API version 54.0 and later.

[cgcloud__Order_Payment__c](#)

Holds the attributes of the Order Payment object. This object is available in API version 54.0 and later.

[cgcloud__Order_Payment_Inventory_Transaction__c](#)

Holds the association details for the order payment template, the inventory template, and the inventory transaction template. This object is available in API version 54.0 and later.

[cgcloud__Order_Payment_Template__c](#)

Holds the attributes of the order payment template. This object is available in API version 54.0 and later.

[cgcloud__Order_Template__c](#)

Template that controls the behavior of a sales document. This object is available in API version 54.0 and later.

[cgcloud__Order_Template_Order_Payment_Template__c](#)

Holds the association details for the order template and the order payment template. This object is available in API version 54.0 and later.

[cgcloud__Order_Template_Product_Selector_Group__c](#)

Stores the relation between Order Template and Product selection. This object is available in API version 54.0 and later.

[cgcloud__Org_Unit__c](#)

Stores the details of the Organization unit object that defines a manufacturer's organizational structure. This object is available in API version 54.0 and later.

[cgcloud__Org_Unit_Hierarchy__c](#)

Stores the details of the relationship between two org units. It's typically used for the sales org unit hierarchy. This object is available in API version 54.0 and later.

[cgcloud__Org_Unit_User__c](#)

Stores the details of the relationship between the organization unit and the user. This object is available in API version 54.0 and later.

[cgcloud__Organization_Setting__c](#)

This object enables or disables the role hierarchy in a call module. This object is available in API version 54.0 and later.

[cgcloud__Package_Setting__c](#)

This is a custom setting that helps you manage dynamic namespaces. This object is available in API version 54.0 and later.

[cgcloud__Picklist_Toggle_Addon__c](#)

This is a non-data object. It's purely used to define different picklists, which are retail mobile only or that don't have any real corresponding field in the RCG back end. These picklists are then mapped with the Picklist-Toggle-Mapping concepts in Sync Package. This object is available in API version 54.0 and later.

[cgcloud__POS__c](#)

Stores the details of the POS object. A Point of Sale (POS) stores the information about a place in the customer's premises at which goods are sold to consumers. This object is available in API version 54.0 and later.

[cgcloud__POS_Template__c](#)

Stores the details of the POS template object that's to be used for POS (Point of Sale). This object is available in API version 54.0 and later.

[cgcloud__Product_Condition__c](#)

This object uses product-specific conditions. For example, specifying product prices that are relevant for simple order value calculation. This object is available in API version 54.0 and later.

[cgcloud__Product_Listing_Module__c](#)

Add products to Product Assortment with listing modules. This object is available in API version 54.0 and later.

[cgcloud__Product_Assortment_Order_Template__c](#)

Stores the details of the relationship between product assortment and order template. This object is available in API version 54.0 and later.

[cgcloud__Product_Assortment_Store__c](#)

The object holds the customers (stores) for which the Product assortment (authorization list) is valid. The store assignment is taken from the trade org hierarchy by the batch process that represents the listing finding. This object is available in API version 54.0 and later.

[cgcloud__Promotion_Hurdle__c](#)

This object stores the restriction that must be satisfied to apply the rewards. This object is available in API version 54.0 and later.

[cgcloud__Promotion_Hurdle_Expression__c](#)

New object that stores the information about an expression. This object is available in API version 54.0 and later.

[cgcloud__Promotion_Reward__c](#)

This object stores the details of rewards that are assigned to a reward group. This object is available in API version 54.0 and later.

[cgcloud__Promotion_Reward_Group__c](#)

This object holds the details of the reward group that's assigned to a promotion. This object is available in API version 54.0 and later.

[cgcloud__Promotion_Reward_Product__c](#)

This object stores the details of the product that's assigned to a promotion reward. This object is available in API version 54.0 and later.

[cgcloud__Promotion_Sales_Folder__c](#)

Junction object between Promotion and Sales folder. This object is available in API version 54.0 and later.

[cgcloud__Promotion_Store__c](#)

This object holds the relation for the customer promotion hierarchy. This object is available in API version 54.0 and later.

[cgcloud__Sales_Folder__c](#)

This object contains the attributes that are associated with the Sales Folder. This object is available in API version 54.0 and later.

[cgcloud__Sales_Folder_Sell_Sheet__c](#)

This object stores the details of the relationship between the sales folder and sell sheet. This object is available in API version 54.0 and later.

[cgcloud__Sales_Folder_Template__c](#)

This object contains the attributes that are associated with the Sales Folder Template. This object is available in API version 54.0 and later.

[cgcloud__Sell_Sheet__c](#)

This object contains the attributes that are associated with the sell sheet to be used on the Sales folder. This object is available in API version 54.0 and later.

[cgcloud__Signature__c](#)

This object stores the attributes for signatures. This object is available in API version 54.0 and later.

[cgcloud__Signature_Attribute__c](#)

Entity that stores the attributes and values for signatures. This object is available in API version 54.0 and later.

[cgcloud__Signature_Flow_Step__c](#)

This object stores the details of the signature flow steps that are used in a signature template. This object is available in API version 54.0 and later.

[cgcloud__Signature_Template__c](#)

Stores the details of the signature template object that's used for signature flow steps. This object is available in API version 54.0 and later.

[cgcloud__Substitution__c](#)

The use case stores the details of the substitute object that specifies the basis of a substitution depending on a substitution period and user. This object is available in API version 54.0 and later.

[cgcloud__System_Number__c](#)

This object specifies the number definition that's used for number generation on CAS OnPremise Mobility. This object is available in API version 54.0 and later.

[cgcloud__System_Number_Last__c](#)

Last used number of a specific number type and device. This object is available in API version 54.0 and later.

[cgcloud__System_Number_Segment__c](#)

Segment of the number definition. This object is available in API version 54.0 and later.

[cgcloud__Trip_List__c](#)

Use Trip List to plan visits based on a predefined sequence of customers. This object is available in API version 54.0 and later.

[cgcloud__Trip_List_Account__c](#)

The object stores the association between a trip list and a customer. This object is available in API version 54.0 and later.

[cgcloud__Unit_of_Measure__c](#)

Stores the details of the units of measure (logistic unit) of a product. This object is available in API version 54.0 and later.

[cgcloud__User_Accountable__c](#)

Represents a Sales Rep or Supervisor or other Retail Execution user who is accountable for a Retail Execution business process. This object is available in API version 55.0 and later.

[cgcloud__User_Document__c](#)

Stores the details of the daily report object. This object is available in API version 54.0 and later.

[cgcloud__User_Document_Activity__c](#)

Stores the details of the relationship between the daily report and user activity. This object is available in API version 54.0 and later.

[cgcloud__User_Document_Template__c](#)

Stores the details of the daily report template, which is to be used for daily reports. This object is available in API version 54.0 and later.

[cgcloud__User_Document_Template_Activity__c](#)

Stores the details of the relationship between the daily report template and user activity. This object is available in API version 54.0 and later.

[cgcloud__Visit_Job__c](#)

This object contains answered questions and product surveys (jobs). This object is available in API version 54.0 and later.

[cgcloud__Visit_Template__c](#)

Template that describes the basic call behavior. This object is available in API version 54.0 and later.

[cgcloud__Warehouse__c](#)

Stores the details of the warehouse object. An organizational segmentation for the purpose of maintaining materials that are stored in different places. This object is available in API version 54.0 and later.

[cgcloud__Warehouse_Product__c](#)

Stores the relationship between a warehouse and a product. This object is available in API version 54.0 and later.

[cgcloud__Warehouse_User__c](#)

Stores the details of the relationship between a warehouse and a user. This object is available in API version 54.0 and later.

[cgcloud__Workflow__c](#)

Stores the attributes of the workflow. This object is available in API version 54.0 and later.

[cgcloud__Workflow_State_Transition__c](#)

Stores the details of the workflow state transition. This object is available in API version 54.0 and later.

cgcloud__Account_Receivable__c

Holds the customer related information regarding invoices to be paid and debit and credit notes. This object is available in API version 55.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime

Field	Details
	Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Required. Default name of this record.
cgcloud__Account__c	Type reference Properties Create, Filter, Group, Sort Description A reference to the account for which the invoice information is stored. Required. This field is a relationship field. Relationship Name cgcloud__Account__r Relationship Type Master-detail Refers To Account (the master object)
cgcloud__Amount_Open__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Latest amount to be paid (calculated in ERP system based on payment transactions). Not applicable for credit notes.
cgcloud__Amount__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Original amount with which invoice, credit, or debit note was raised.

Field	Details
cgcloud__Document_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Invoice, credit, or debit note raised against an account. Possible values are: • CreditNote • DebitNote • Invoice
cgcloud__Due_Date__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Due date of invoice. Not applicable for credit notes.
cgcloud__External_Id__c	Type string Properties Create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique reference number to track the invoice, debit note, or credit note that is generated.
cgcloud__Invoice_Status__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Consolidated status set in ERP system based on account receivable transactions. Not applicable for credit notes. Possible values are: • PartiallyPaid • UnPaid
cgcloud__Receipt_Date__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Date on which the invoice, credit, or debit note was generated.
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link to the detail page of the account receivables record. This field is a calculated field. Formula HYPERLINK("/" &Id, \$Label.cgcloud__RECORD_LINK, "_top")

cgcloud__Account_Sales_Data__c

Contains the information of the sales of a customer for two consecutive years. Access of the object provided to the System Admin. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user viewed this record.

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Name of this record.
cgcloud__Account__c	Type reference Properties Create, Filter, Group, Sort Description Reference to customer. This is a relationship field. Relationship Name cgcloud__Account__r Relationship Type Master-detail Refers To Account (the master object)
cgcloud__Month__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Specifies the month for which the sales data is for.
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link to the detail page of the customer sales data record. This is a calculated field. Formula <pre>HYPERLINK("/" &Id, \$Label.cgcloud__record_link, "_top")</pre>
cgcloud__Sales_Volume__c	Type double

Field	Details
	Properties Create, Filter, Nillable, Sort, Update Description Sales Volume.
cgcloud__Year__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Specifies the year for which the sales data is for.

Associated Objects

This object has the following associated objects. If the API version isn't specified, they're available in the same API versions as this object. Otherwise, they're available in the specified API version and later.

[cgcloud__Account_Sales_Data__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Account_Sales_Data__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Account_Sales_Data__cHistory](#) on page 226

History is available for tracked fields of the object.

[cgcloud__Account_Sales_Data__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Account_Sales_Data__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Account_Specific_Product_Condition__c

Holds the relation between a customer and the condition template. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string

Field	Details
	Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Name of this record.
cgcloud__Account__c	Type reference Properties Create, Filter, Group, Sort Description Reference to customer. This is a relationship field. Relationship Name cgcloud__Account__r Relationship Type Master-detail Refers To Account (the master object)
cgcloud__Condition_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the condition template. This is a relationship field. Relationship Name cgcloud__Condition_Template__r Relationship Type Lookup Refers To cgcloud__Condition_Template__c
cgcloud__Price_List_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Type of a price list. Possible values are:

Field	Details
	• NotRelevant—Not Relevant • WS1999—WS1999 - Wholesaler • WS2000—WS2000 - Direct Customer
cgcloud__Price_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Type or usage of a price. Possible values are: • NotRelevant—Not Relevant • consumer—Consumer • factory—Factory
cgcloud__Product_Description__c	Type string Properties Filter, Nillable, Sort Description Description of the product. This is a calculated field. Formula <pre>cgcloud__Product__r.cgcloud__Description_1__c</pre>
cgcloud__Product__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the product. This is a relationship field. Relationship Name cgcloud__Product__r Relationship Type Lookup Refers To Product2

Field	Details
cgcloud__Quantity__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Used for quantity discounts.
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link to the detail page of the account-specific product conditions record. This is a calculated field. Formula <pre>HYPERLINK("/" &Id, \$Label.cgcloud__record_link, "_top")</pre>
cgcloud__Valid_From__c	Type date Properties Create, Defaulted on create, Filter, Group, Sort, Update Description The date from when the entry is valid.
cgcloud__Valid_Thru__c	Type date Properties Create, Defaulted on create, Filter, Group, Sort, Update Description The date until when the entry is valid.
cgcloud__Value__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Specifies the value of a condition.

Associated Objects

This object has the following associated objects. If the API version isn't specified, they're available in the same API versions as this object. Otherwise, they're available in the specified API version and later.

[cgcloud__Account_Specific_Product_Condition__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Account_Specific_Product_Condition__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Account_Specific_Product_Condition__cHistory](#) on page 226

History is available for tracked fields of the object.

[cgcloud__Account_Specific_Product_Condition__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Account_Specific_Product_Condition__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Account_Task__c

This object represents the details of the customer task (customer issue). This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string

Field	Details
	Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Name of this record.
RecordTypeId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Record type of the record. This is a relationship field. Relationship Name RecordType Relationship Type Lookup Refers To RecordType
cgcloud__Account_Task_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the template. This is a relationship field. Relationship Name cgcloud__Account_Task_Template__r Relationship Type Lookup Refers To cgcloud__Account_Task_Template__c
cgcloud__Account__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the customer. This is a relationship field.

Field	Details
	Relationship Name cgcloud__Account__r Relationship Type Master-detail Refers To Account (Master object)
cgcloud__Accountable__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the owner of the task. This is a relationship field. Relationship Name cgcloud__Accountable__r Relationship Type Lookup Refers To User
cgcloud__Asset__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the asset. This is a relationship field. Relationship Name cgcloud__Asset__r Relationship Type Lookup Refers To Asset
cgcloud__Classification__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Specifies the area that causes the issue.

Field	Details
	Possible values are: • Asset Maintenance • Asset Replacement • Asset Retirement • Company • Complaint • Inquiry • Order • Placement • Private • Repair Asset • Service • TimeEntry—Time Entry • Training • Vehicle The default value is Inquiry.
cgcloud__Creation_Date__c	Type date Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Date on which the customer task was created.
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description based on the user-specified language. This is a calculated field. Formula <pre> CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c) </pre>
cgcloud__Due_Date__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Date by which the action is to be done.
cgcloud__Note__c	Type textarea

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies a note for the customer task.
cgcloud__Phase__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Phase of the customer task. Possible values are: - Cancelled—Canceled - Closed—Completed - Initial - Released The default value is <code>Initial</code>.
cgcloud__Priority__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Priority of the customer task. Possible values are: - A - B - C
cgcloud__Responsible__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the responsible user. This is a relationship field. Relationship Name cgcloud__Responsible__r Relationship Type Lookup

Field	Details
	Refers To User
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Sales org to which the account task belongs. Possible values are: • 0000 • 0001 • 0002 • 0003
cgcloud__Workflow__c	Type string Properties Filter, Nillable, Sort Description Reference to the workflow. This is a calculated field. Formula cgcloud__Account_Task_Template__r.cgcloud__Workflow__r.Name

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Account_Task__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Account_Task__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Account_Task__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Account_Task__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Account_Task__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Account_Task_Template__c

Represents the details of the customer task template to be used for customer tasks. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner

Field	Details
	Relationship Type Lookup
	Refers To Group, User
cgcloud__Active__c	Type boolean
	Properties Create, Defaulted on create, Filter, Group, Sort, Update
	Description The customer task template is active and can be used for customer task creation. The default value is 'true'.
cgcloud__Description_Language_1__c	Type string
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Specifies the description of language 1.
cgcloud__Description_Language_2__c	Type string
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Specifies the description of language 2.
cgcloud__Description_Language_3__c	Type string
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Specifies the description of language 3.
cgcloud__Description_Language_4__c	Type string
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Specifies the description of language 4.

Field	Details
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description based on the user-specific language. This is a calculated field. Formula <pre>CASE(\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c)</pre>
cgcloud__Management_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Describes the kind of management relationship. Possible values are: • CallCenter—Call Center • Consultant—Merchandizer • Sales • Service
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description The customer task template that is available for the sales org specified. Possible values are: • 0000 • 0001 • 0002 • 0003

Field	Details
cgcloud__Sort__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Sorting order of the customer task template in the overviews.
cgcloud__User_Roles__c	Type multipicklist Properties Create, Filter, Nillable, Update Description User roles that are required for the user when creating calls based on this template. Possible values are: • CGCloud_FA—FA • CGCloud_FM—FM • CGCloud_HQ_Sales_Manager—Sales Support • CGCloud_Inventory_Manager—Inventory Manager • CGCloud_KAM—KAM • CGCloud_Master_Data_Admin—Business Admin • CGCloud_Sales_User—Sales User • CGCloud_Supervisor—Supervisor
cgcloud__Workflow__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the workflow. This is a relationship field. Relationship Name cgcloud__Workflow__r Relationship Type Lookup Refers To cgcloud__Workflow__c

Associated Objects

This object has the following associated objects. If the API version isn't specified, they're available in the same API versions as this object. Otherwise, they're available in the specified API version and later.

[cgcloud__Account_Task_Template__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Account_Task_Template__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Account_Task_Template__cHistory](#) on page 226

History is available for tracked fields of the object.

[cgcloud__Account_Task_Template__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Account_Task_Template__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Account_Visit_Setting__c

This object stores the settings for the calls of a user based on a customer. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Name of this record.
cgcloud__Account__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the customer. This is a relationship field. Relationship Name cgcloud__Account__r

Field	Details
	Relationship Type Master-detail Refers To Account (the master object)
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the entry is active (<code>true</code>) or not (<code>false</code>). The default value is <code>true</code> .
cgcloud__Day_Of_Week__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Contains the day of the week that's to be used by the automatic planning algorithm to schedule the call. Possible values are: • <code>fri</code>—Friday • <code>mon</code>—Monday • <code>sat</code>—Saturday • <code>sun</code>—Sunday • <code>thu</code>—Thursday • <code>tue</code>—Tuesday • <code>wed</code>—Wednesday
cgcloud__Duration__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Numeric value that's used to describe the length that a call of the specified category typically takes with the related account.
cgcloud__Frequency__c	Type double Properties Create, Defaulted on create, Filter, Sort, Update

Field	Details
	Description Number of weeks between two visits.
cgcloud__Initial_Year__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Initial year of the planning. Possible values are: • 2015 • 2016 • 2017 • 2018 The default value is 2015.
cgcloud__Management_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Type of the management relationship between a user and an account. Possible values are: • CallCenter • Consultant • Sales • Service
cgcloud__Overdue_Check__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether a customer with a particular visit template can be marked as overdue (<code>true</code>) or not (<code>false</code>). The default value is <code>false</code> .
cgcloud__Overdue_Date__c	Type date

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the date on which the call for a particular visit template is completed. Until this date, the customer is referred to as an overdue customer.
cgcloud__Planning_Mode__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Mode of automatic call planning. Possible values are: • LastCall—Last Call & Frequency • StartWeek—Start Week • StartWeekYear—Start Week Year The default value is StartWeek.
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link to the detail page of the Customer Visit Setting record. This is a calculated field. Formula <pre>HYPERLINK("/" & Id, \$Label.cgcloud__record_link, "_top")</pre>
cgcloud__Start_Week__c	Type double Properties Create, Defaulted on create, Filter, Sort, Update Description Week of the year to start with automatic call planning.
cgcloud__Time_Of_Day__c	Type string Properties Create, Filter, Group, Sort, Update

Field	Details
	Description Stores the time of day that the automatic planning algorithm uses to schedule the call.
cgcloud__Valid_From__c	Type date Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Date from which the entry is valid.
cgcloud__Valid_Thru__c	Type date Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Date until which the entry is valid.
cgcloud__Visit_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the visit template. This is a relationship field. Relationship Name cgcloud__Visit_Template__r Relationship Type Lookup Refers To cgcloud__Visit_Template__c

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Account_Visit_Setting__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Account_Visit_Setting__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Account_Visit_Setting__cHistory](#) on page 226

History is available for the tracked fields of the object.

cgcloud__Account_Visit_Setting__cOwnerSharingRule on page 228

Sharing rules are available for the object.

cgcloud__Account_Visit_Setting__cShare on page 230

Sharing is available for the object.

cgcloud__Asset_Audit__c

Represents the details of an asset survey. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Account__c	Type reference Properties Create, Filter, Group, Sort

Field	Details
	Description Reference to the customer for whom the survey was conducted. This is a relationship field. Relationship Name cgcloud__Account__r Relationship Type Master-detail Refers To Account (the master object)
cgcloud__Asset_Tag_Number__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Serial number of the asset.
cgcloud__Asset__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the asset for which the survey was conducted. This is a relationship field. Relationship Name cgcloud__Asset__r Relationship Type Lookup Refers To Asset
cgcloud__Condition__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Specifies the status of the asset at the moment of the survey execution. Possible values are: • C—Destroyed • D—Damaged

Field	Details
	• T—Techn. Defect • W—Working
cgcloud__Creation_Date__c	Type date Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Date of creation.
cgcloud__Distribution_Relevant__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether data correlated with the call needs to be distributed to mobility devices (<code>true</code>) or not (<code>false</code>). The default value is '<code>true</code>'.
cgcloud__Location_Rating__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Specifies a rating for the determined location. Possible values are: • B—Bad • G—Good • I—Could Be Better
cgcloud__Location__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Specifies the position of the asset with the customer. Possible values are: • B—Bar • F—Foyer • M—Main Course

Field	Details
	• N—See Note • O—Open Air • R—Cash Register
cgcloud__Method__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Specifies if the audit data record was initiated manually or via barcode scanner. Possible values are: • M—Manual • S—Scanner
cgcloud__Note__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Short note for the survey.
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link to the asset audit detail page. This is a calculated field. Formula <pre>(HYPERLINK('/'&Id, \$Label.cgcloud__record_link, '_top'))</pre>
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Restricted picklist, Sort, Update Description Sales Org. Possible values are: • 0000 • 0001

Field	Details
	• 0002 • 0003
cgcloud__Sighted__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the asset is present (<code>true</code>) or not (<code>false</code>). The default value is '<code>false</code>'.
cgcloud__Usage__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Specifies how the customer uses the asset. Possible values are: • AA—Against Agreement • MA—Misapplication • RI—Correct
cgcloud__User__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the user who executed the survey. This is a relationship field. Relationship Name cgcloud__User__r Relationship Type Lookup Refers To User
cgcloud__Visit__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Reference to the call on which the survey was conducted. This is a relationship field. Relationship Name cgcloud__Visit__r Relationship Type Lookup Refers To Visit

Associated Objects

This object has the following associated objects. If the API version isn't specified, they're available in the same API versions as this object. Otherwise, they're available in the specified API version and later.

[cgcloud__Asset_Audit__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Asset_Audit__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Asset_Audit__cHistory](#) on page 226

History is available for tracked fields of the object.

[cgcloud__Asset_Audit__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Asset_Audit__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Asset_Template__c

An asset is a physical element that has a certain value which a manufacturer can place at a customer's location (retailer, bar, hotel, shop, and so on), and it can be associated to a POS (such as a shelf, cooler, fridge, and more). This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update

Field	Details
	Description Active flag. The default value is <code>true</code> .
<code>cgcloud__Blind_Mode__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Defines whether the customer's assets are initially shown. This setting is applicable for mobility devices. The default value is <code>false</code> .
<code>cgcloud__Description_Language_1__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
<code>cgcloud__Description_Language_2__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.
<code>cgcloud__Description_Language_3__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.
<code>cgcloud__Description_Language_4__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.

Field	Details
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description based on the user-specified language. This is a calculated field. Formula <pre>CASE(\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c)</pre>
cgcloud__Location_Type__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Indicates the location at which the asset is to be used. Possible values are: • BAR—Bar • INT—Internal • STR—Street The default value is INT.
cgcloud__Meta_Type__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Type of asset template. Possible values are: • Cooler • DispensingEquipment—Dispensing Equipment • Freezer • Furniture

Field	Details
	- IntangibleAssets—Intangible Assets - OutdoorEquipment—Out Door The default value is Cooler.
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Sales org to which the asset template belongs. Possible values are: 0000 0001 0002 0003
cgcloud__Scanner_Policy__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Defines whether the asset audit is to be run via a scanner. This setting is applicable for mobility devices. The default value is false.
cgcloud__Scanning_Required__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Defines whether the asset audit is to be run via a scanner. This setting is applicable for mobility devices. The default value is false.
cgcloud__Sort__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Sort number.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Asset_Template__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Asset_Template__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Asset_Template__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Asset_Template__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Asset_Template__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Approval_Code__c

Represents the attributes for approval code of users. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user viewed this record.
Name	Type string

Field	Details
	Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Code__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Approval code of the user.
cgcloud__User__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the user. This is a relationship field. Relationship Name cgcloud__User__r Relationship Type Lookup Refers To User

Associated Objects

This object has the following associated objects. If the API version isn't specified, they're available in the same API versions as this object. Otherwise, they're available in the specified API version and later.

[cgcloud__Approval_Code__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Approval_Code__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Approval_Code__cHistory](#) on page 226

History is available for tracked fields of the object.

[cgcloud__Approval_Code__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Approval_Code__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Batch_Last_Successful_Run__c

Keeps track of the last successful runs. This object is available in API version 55.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string

Field	Details
	Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Unique ID of the user This field is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Last_Run_Mode__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The mode for which the batch process ran.
cgcloud__Last_Successful_Run__c	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description The time of the last successful run of the batch process.
cgcloud__Process_Id__c	Type string Properties Create, Filter, Group, Sort, Update Description The process reference ID of the batch.

Field	Details
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Restricted picklist, Sort, Update Description The sales org on which the batch process ran. Possible values are: • 0000 • 0001 • 0002 • 0003
cgcloud__Unique_Id__c	Type string Properties Create, Filter, Group, idLookup, Nillable, Sort, Update Description The unique concatenation of process and sales org.

cgcloud__Batch_Process_Configuration__c

Custom setting that captures the configuration of the batch process. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Sort, Update Description Unique identification of the record.
SetupOwnerId	Type reference

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the setup owner. This is a polymorphic relationship field. Relationship Name SetupOwner Relationship Type Lookup Refers To Organization, Profile, User
cgcloud__Apex_Class__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Batch process class that's to be executed.
cgcloud__Batch_Size__c	Type double Properties Create, Filter, Sort, Update Description Size of the batch.
cgcloud__Execute_Nightly_Calculation__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Configuration indicating that the TPM Calculation Chain should be initiated once per night. The default value is <code>false</code>.
cgcloud__Friday__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Configuration flag, indicating that the Batch Process in context should run on Fridays. The default value is <code>false</code>.

Field	Details
cgcloud__Job_Name__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Name of the Batch Job to be executed.
cgcloud__Last_Run__c	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Time at which the server for this sales org was last started.
cgcloud__Monday__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Configuration flag, indicating that the Batch Process in context should run on Mondays. The default value is <code>false</code> .
cgcloud__Promotion_Template__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Promotion Template filter, in case of promotion calculations only promotions of this type are calculated.
cgcloud__Refresh_Account_Product_List__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates the mode of Account Product List. The default value is <code>false</code> .
cgcloud__Run_Mode__c	Type string

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Determines whether the complex pricing processes run in Delta or Full mode. This field is available in API version 55.0 and later.
cgcloud__Sales_Org__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Sales Org for which this setting is defined.
cgcloud__Saturday__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Configuration flag, indicating that the Batch Process in context should run on Saturdays. The default value is false.
cgcloud__Start_Time__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Time at which the server is to be started. Restricted to full hours. It's stored in GMT+0 (UTC) in a 24-hour format.
cgcloud__Sunday__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Configuration flag, indicating that the Batch Process in context should run on Sundays. The default value is <code>false</code> .
cgcloud__Thursday__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update

Field	Details
	Description Configuration flag, indicating that the Batch Process in context should run on Thursdays. The default value is <code>false</code> .
<code>cgcloud__Tuesday__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Configuration flag, indicating that the Batch Process in context should run on Tuesdays. The default value is <code>false</code> .
<code>cgcloud__Wednesday__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Configuration flag, indicating that the Batch Process in context should run on Wednesdays. The default value is <code>false</code> .

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Batch_Process_Configuration__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Batch_Process_Configuration__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Batch_Process_Configuration__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Batch_Process_Configuration__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Batch_Process_Configuration__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Color_Schema__c

Defines various Sales Organization-dependent property-based color schemes for the Trade Calendar. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Sort, Update Description Unique identification of the record.
SetupOwnerId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the setup owner. This is a polymorphic relationship field. Relationship Name SetupOwner Relationship Type Lookup Refers To Organization, Profile, User
cgcloud__Color_Code__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Value for which the defined color is used.
cgcloud__Field_Name__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Name of the promotion field which is used to determine if this color schema should be applied for a promotion bar in the Trade Calendar.

Field	Details
cgcloud__Sales_Org__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description This record will be considered only for Promos of the given Sales_Organization__c.
cgcloud__Schema_Name__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Name of the Color Schema to which this record belongs. Groups multiple records together (for example, a phase based color schema TradeCalendar_Phase will have different color definitions for different promotion phases (planning vs. approved vs. canceled).
cgcloud__Transparency__c	Type percent Properties Create, Filter, Nillable, Sort, Update Description Transparency of the Bar in the Trade Calendar of this Schema record is applied to the promotion bar in the trade calendar.
cgcloud__Value__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Field value of the promotion (in the field 'Field_Name__c'). If the field value equals this one, this schema record gets applied.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Color_Schema__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Color_Schema__cFeed](#) on page 220

Feed tracking is available for the object.

cgcloud__Color_Schema__cHistory on page 226

History is available for the tracked fields of the object.

cgcloud__Color_Schema__cOwnerSharingRule on page 228

Sharing rules are available for the object.

cgcloud__Color_Schema__cShare on page 230

Sharing is available for the object.

cgcloud__BO_API__c

This table stores the header record of Business Object APIs. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference

Field	Details
	Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Describes the sales organization to which the Business Object API belongs. Possible values are: • 0000 • 0001 • 0002 • 0003
cgcloud__Unique_Key__c	Type string Properties Create, Filter, Group, idLookup, Nillable, Sort, Update Description Stores schema constraints. This is a technical field that the workflow updates, and it's unique (case-insensitive). ExternalId. Value: Name+Sales_Org

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__BO_API__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__BO_API__cFeed](#) on page 220

Feed tracking is available for the object.

cgcloud__BO_API__cHistory on page 226

History is available for the tracked fields of the object.

cgcloud__BO_API__cOwnerSharingRule on page 228

Sharing rules are available for the object.

cgcloud__BO_API__cShare on page 230

Sharing is available for the object.

cgcloud__BO_API_Entity__c

This table stores the entity definitions of Business Object APIs. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference

Field	Details
	Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Description__c	Type textarea Properties Create, Nillable, Update Description Description of the entity.
cgcloud__Location__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Location of the entity. Input .json file or Output .json file. Possible values are: • Input • Output
cgcloud__Path__c	Type textarea Properties Create, Nillable, Update Description Path of the entity.
cgcloud__Unique_Key__c	Type string Properties Create, Filter, Group, idLookup, Nillable, Sort, Update

Field	Details
	Description Stores schema constraints.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__BO_API_Entity__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__BO_API_Entity__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__BO_API_Entity__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__BO_API_Entity__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__BO_API_Entity__cShare](#) on page 230

Sharing is available for the object.

cgcloud__BO_API_Output_Entity__c

This table stores the output entities of the Business Object API. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string
	Properties Autonumber, Defaulted on create, Filter, idLookup, Sort
	Description Name of this record.
cgcloud__BO_API_Entity__c	Type reference
	Properties Create, Filter, Group, Sort

Field	Details
	Description Reference to the Business Object API Entity. This is a relationship field. Relationship Name cgcloud__BO_API_Entity__r Relationship Type Master-detail Refers To cgcloud__BO_API_Entity__c (Detail object)
cgcloud__BO_API__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the Business Object API record. This is a relationship field. Relationship Name cgcloud__BO_API__r Relationship Type Master-detail Refers To cgcloud__BO_API__c (Master object)
cgcloud__Unique_Key__c	Type string Properties Create, Filter, Group, idLookup, Nillable, Sort, Update Description Stores schema constraints.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__BO_API_Output_Entity__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__BO_API_Output_Entity__cFeed](#) on page 220

Feed tracking is available for the object.

cgcloud__BO_API_Output_Entity__cHistory on page 226

History is available for the tracked fields of the object.

cgcloud__BO_API_Output_Entity__cOwnerSharingRule on page 228

Sharing rules are available for the object.

cgcloud__BO_API_Output_Entity__cShare on page 230

Sharing is available for the object.

cgcloud__BO_API_Step_Input_Structure__c

This table stores the input structure configuration that the business object API workflow step expects. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Name of this record.
RecordTypeId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description RecordType of the Business Object API Step Input Structure. This is a relationship field. Relationship Name RecordType Relationship Type Lookup Refers To RecordType
cgcloud__BO_API_Workflow_Step__c	Type reference

Field	Details
	Properties Create, Filter, Group, Sort Description Reference to the business object API workflow step. This is a relationship field. Relationship Name cgcloud__BO_API_Workflow_Step__r Relationship Type Master-detail Refers To cgcloud__BO_API_Workflow_Step__c (Master object)
cgcloud__Description__c	Type textarea Properties Create, Nillable, Update Description Stores the purpose of the mapped data.
cgcloud__Maps_To__c	Type textarea Properties Create, Nillable, Update Description Used for the mapValues rule. Defines the field in the output in which the value is to be mapped. You can specify a list of fields by separating them with commas. Use the <<NS>> token to replace it with the required namespace.
cgcloud__Maximum_Items__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Defines the maximum number of items. Shown for RecordType Array.
cgcloud__Maximum_Length__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Defines the maximum length of the String. Shown for RecordType String.

Field	Details
cgcloud__Maximum__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Defines the maximum value of the Number. Shown for RecordType Number.
cgcloud__Minimum_Items__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Defines the minimum number of items. Shown for RecordType Array.
cgcloud__Minimum_Length__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Defines the minimum length of the String. Shown for RecordType String.
cgcloud__Minimum__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Defines the minimum value of the Number. Shown for RecordType Number.
cgcloud__Path__c	Type textarea Properties Create, Nillable, Update Description Defines the path of the Input .json file in which the attribute is available.
cgcloud__Pattern__c	Type textarea Properties Create, Nillable, Update

Field	Details
	Description Defines the pattern that the String must match. The input must compile to a APEX RegExp. APEX uses the Java RegExp engine. Shown for RecordType String.
cgcloud__Required__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Determines whether the property is required. The default value is <code>true</code> .

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__BO_API_Step_Input_Structure__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__BO_API_Step_Input_Structure__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__BO_API_Step_Input_Structure__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__BO_API_Step_Input_Structure__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__BO_API_Step_Input_Structure__cShare](#) on page 230

Sharing is available for the object.

cgcloud__BO_API_Transaction_Log__c

This object stores information about Business Object API Transaction Log, which is a collection of one or more promotions that should be created or updated under the same name via the Promotion BO Creation API. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Name of this record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Calculation_End_Time__c	Type dateTime Properties Create, Filter, Nillable, Sort, Update

Field	Details
	Description Timestamp when off-platform signaled that the calculation was finished (the same timestamp for all promotions of the transaction).
cgcloud__Calculation_Schedule_Time__c	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Timestamp when the promotion calculation was scheduled.
cgcloud__Error_Information__c	Type textarea Properties Create, Nillable, Update Description Error information.
cgcloud__Error_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Shows the error type or phase when an error occurred. Possible values are: - CalculationError—Calculation Error - EnqueueCalculationError—Enqueue Calculation Error - TransformationError—Transformation Error - ValidationError—Validation Error - WriteError—Write Error
cgcloud__Input_Json__c	Type textarea Properties Create, Nillable, Update Description Input .json file that's to be transformed to the promo .json file.
cgcloud__Number_of_Retries__c	Type double

Field	Details
	Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Stores the number of retries that the system took to properly run the writing of a promotion.
cgcloud__Output_Json__c	Type textarea Properties Create, Nillable, Update Description Promo.json file that's to be passed to writeBoPromotion.
cgcloud__Promotion__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description SFID of the promotion that was either created or updated. The value of this field is set when the promotion is created. This is a relationship field. Relationship Name cgcloud__Promotion__r Relationship Type Lookup Refers To cgcloud__Promotion__c
cgcloud__Sales_Org__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the sales organization.
cgcloud__Status__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Indicates the status of the process. Possible values are:

Field	Details
	- Calculated - Error - Initial - ToBeCalculated—To be calculated - Written The default value is Initial.
cgcloud__Transaction_Id__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Represents one transaction. For mass-copy or mass-edit, the integration multiple Business Object API Transaction Logs can be executed under the same transaction.
cgcloud__Workflow__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Explains the various workflows that can be run via the process. This is a relationship field. Relationship Name cgcloud__Workflow__r Relationship Type Lookup Refers To cgcloud__BO_API_Workflow__c
cgcloud__Write_End_Time__c	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Timestamp when the promotion save process was completed.
cgcloud__Write_Start_Time__c	Type dateTime Properties Create, Filter, Nillable, Sort, Update

Field	Details
	Description Timestamp when the promotion save process was started.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__BO_API_Transaction_Log__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__BO_API_Transaction_Log__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__BO_API_Transaction_Log__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__BO_API_Transaction_Log__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__BO_API_Transaction_Log__cShare](#) on page 230

Sharing is available for the object.

cgcloud__BO_API_Workflow__c

This table stores the workflows that are defined for the Business Object. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort

Field	Details
	Description Most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Name of this record.
cgcloud__BO_API__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the Business Object API record. This is a relationship field. Relationship Name cgcloud__BO_API__r Relationship Type Master-detail Refers To cgcloud__BO_API__c (the master object)
cgcloud__Description__c	Type textarea Properties Create, Nillable, Update Description High-level description of the workflow.
cgcloud__Unique_Key__c	Type string Properties Create, Filter, Group, idLookup, Nillable, Sort, Update Description Stores schema constraints.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__BO_API_Workflow__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__BO_API_Workflow__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__BO_API_Workflow__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__BO_API_Workflow__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__BO_API_Workflow__cShare](#) on page 230

Sharing is available for the object.

cgcloud__BO_API_Workflow_Entity__c

This object stores the entities that Business Object API Workflows use. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Name of this record.
cgcloud__BO_API_Entity__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the business object API entity. This is a relationship field. Relationship Name cgcloud__BO_API_Entity__r

Field	Details
	Relationship Type Master-detail Refers To cgcloud__BO_API_Entity__c (the master object)
cgcloud__BO_API_Workflow__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the business object API workflow. This is a relationship field. Relationship Name cgcloud__BO_API_Workflow__r Relationship Type Master-detail Refers To cgcloud__BO_API_Workflow__c (the detail object)
cgcloud__Input_Mapping_Field__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Defines the input mapping field. If Output Entity has been set, then this field must also be set.
cgcloud__Output_Entity__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the business object API entity. This is a relationship field. Relationship Name cgcloud__Output_Entity__r Relationship Type Lookup Refers To cgcloud__BO_API_Entity__c

Field	Details
cgcloud__Output_Mapping_Field__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Defines the output mapping field. If Output Entity has been set, then this field must also be set.
cgcloud__Unique_Key__c	Type string Properties Create, Filter, Group, idLookup, Nillable, Sort, Update Description Stores schema constraints. This is a technical field that the workflow updates.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__BO_API_Workflow_Entity__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__BO_API_Workflow_Entity__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__BO_API_Workflow_Entity__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__BO_API_Workflow_Entity__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__BO_API_Workflow_Entity__cShare](#) on page 230

Sharing is available for the object.

cgcloud__BO_API_Workflow_Step__c

This table stores the definitions of the workflow step. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
cgcloud__Classname__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Callable class that implements the Workflow Step.
cgcloud__Description__c	Type textarea Properties Create, Nillable, Update Description High-level description of the Workflow Step features.
cgcloud__Entity__c	Type reference Properties Create, Filter, Group, Sort

Field	Details
	Description Input or output .json file that this step targets. This is a relationship field. Relationship Name cgcloud__Entity__r Relationship Type Master-detail Refers To cgcloud__BO_API_Entity__c (Master object)
cgcloud__Method__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Method that's to be passed to the Workflow Step.
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Describes the sales organization to which the business object API workflow step applies. Possible values are: • 0000 • 0001 • 0002 • 0003
cgcloud__Unique_Key__c	Type string Properties Create, Filter, Group, idLookup, Nillable, Sort, Update Description Field stores schema constraints. This is a technical field that the workflow updates.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__BO_API_Workflow_Step__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__BO_API_Workflow_Step__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__BO_API_Workflow_Step__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__BO_API_Workflow_Step__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__BO_API_Workflow_Step__cShare](#) on page 230

Sharing is available for the object.

cgcloud__BO_API_Workflow_Workflow_Step__c

This table stores the junction object to identify the workflow steps that apply for each workflow. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Name of this record.
cgcloud__BO_API_Workflow_Step__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the business object API workflow step. This is a relationship field. Relationship Name cgcloud__BO_API_Workflow_Step__r Relationship Type Master-detail

Field	Details
	Refers To cgcloud__BO_API_Workflow_Step__c (Detail object)
cgcloud__BO_API_Workflow__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the business object API workflow. This is a relationship field. Relationship Name cgcloud__BO_API_Workflow__r Relationship Type Master-detail Refers To cgcloud__BO_API_Workflow__c (Master object)
cgcloud__Enabled__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Determines whether the Step is enabled to be applied. The default value is <code>true</code> .
cgcloud__Sort__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Defines the order in which the Step is to be applied. Steps are run in ascending order.
cgcloud__Unique_Key__c	Type string Properties Create, Filter, Group, idLookup, Nillable, Sort, Update Description Stores schema constraints. This is a technical field that the workflow updates.
cgcloud__Unique_Sort__c	Type string

Field	Details
	Properties Create, Filter, Group, idLookup, Nillable, Sort, Update
	Description Technical field that the workflow updates.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__BO_API_Workflow_Workflow_Step__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__BO_API_Workflow_Workflow_Step__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__BO_API_Workflow_Workflow_Step__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__BO_API_Workflow_Workflow_Step__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__BO_API_Workflow_Workflow_Step__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Consider_Default_SalesOrg__c

Use this object to assign Global Sales Org. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string
	Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update
	Description Unique identification of the record.
SetupOwnerId	Type reference

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description ID of the setup owner. This is a polymorphic relationship field.
	Relationship Name SetupOwner
	Relationship Type Lookup
	Refers To Organization, Profile, User

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Consider_Default_SalesOrg__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Consider_Default_SalesOrg__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Consider_Default_SalesOrg__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Consider_Default_SalesOrg__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Consider_Default_SalesOrg__cShare](#) on page 230

Sharing is available for the object.

cgcloud__CP_Calculation_Schema__c

The calculation schema object is used for complex pricing. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update

Field	Details
	Description Active flag. The default value is <code>false</code> .
<code>cgcloud__Description_Language_1__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
<code>cgcloud__Description_Language_2__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.
<code>cgcloud__Description_Language_3__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.
<code>cgcloud__Description_Language_4__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
<code>cgcloud__Description__c</code>	Type string Properties Filter, Nillable, Sort Description Description based on the user-specified language. This is a calculated field.

Field	Details
	Formula <pre> CASE(\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c) </pre>
cgcloud__Mobility_Relevant__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether the calculation schema is relevant for the handled edition. The default value is <code>false</code> .
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Describes the sales organization to which the calculation schema record belongs. Possible values are: 0000 0001 0002 0003
cgcloud__Sort__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Sort number.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__CP_Calculation_Schema__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__CP_Calculation_Schema__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__CP_Calculation_Schema__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__CP_Calculation_Schema__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__CP_Calculation_Schema__cShare](#) on page 230

Sharing is available for the object.

cgcloud__CP_Calculation_Schema_Determination__c

The calculation schema determination object is used to determine the rule based on order template pricing type and customer pricing type. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string

Field	Details
	Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Account_Price_Type__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Defines the pricing type of the customer. Possible values are: 1—Standard 2—Standard incl. Sales Tax - C—Sample/Donation The default value is 1.
cgcloud__Calculation_Schema__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the calculation schema. This is a relationship field. Relationship Name cgcloud__Calculation_Schema__r

Field	Details
	Relationship Type Lookup
	Refers To cgcloud__CP_Calculation_Schema__c
cgcloud__Order_Price_Type__c	Type picklist
	Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update
	Description Defines the pricing type of the sales document template. Possible values are: • A—Standard • C—Free of Charge • F—Sample/Donate • Q—Return • T—Refusal • V—Contract The default value is A.
cgcloud__Sales_Org__c	Type picklist
	Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update
	Description Describes the sales organization to which the calculation schema determination record belongs. Possible values are: • 0000 • 0001 • 0002 • 0003

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__CP_Calculation_Schema_Determination__cChangeEvent](#) on page 217

Change events are available for the object.

cgcloud__CP_Calculation_Schema_Determination__cFeed on page 220

Feed tracking is available for the object.

cgcloud__CP_Calculation_Schema_Determination__cHistory on page 226

History is available for the tracked fields of the object.

cgcloud__CP_Calculation_Schema_Determination__cOwnerSharingRule on page 228

Sharing rules are available for the object.

cgcloud__CP_Calculation_Schema_Determination__cShare on page 230

Sharing is available for the object.

cgcloud__CP_Calculation_Schema_Step__c

This object stores the details of the relationship between calculation schema and pricing condition template that's used for the calculation steps that belong to a calculation schema. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Name of this record.
cgcloud__Accrual__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Defines whether the calculation step is an accrual step. The default value is <code>false</code> .
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Active flag.

Field	Details
	The default value is <code>false</code> .
<code>cgcloud__Base_User_Exit_Id__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Unique identifier for the user exit that modifies the basis value of the calculation.
<code>cgcloud__Calculation_Groups__c</code>	Type multipicklist Properties Create, Filter, Nillable, Update Description Specifies all calculation groups that are relevant for the calculation step. Possible values are: • <code>A</code>—Delivery • <code>B</code>—Return • <code>C</code>—Return Resale • <code>FreeItem</code>—Free Item
<code>cgcloud__Calculation_Schema__c</code>	Type reference Properties Create, Filter, Group, Sort Description Reference to the calculation schema record. This is a relationship field. Relationship Name <code>cgcloud__Calculation_Schema__r</code> Relationship Type Master-detail Refers To <code>cgcloud__CP_Calculation_Schema__c</code> (Master object)
<code>cgcloud__Constraint_User_Exit_Id__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Unique identifier for a user exit that represents a constraint for the required calculation step.

Field	Details
cgcloud__Interim_Value__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Auxiliary variable that can be used to either store the result of the step (Copy) or sum up the current item value (carry over) as interim value. Possible values are: • CarryOver (1) —Carry Over (1) • CarryOver (2) —Carry Over (2) • CarryOver (3) —Carry Over (3) • CarryOver (4) —Carry Over (4) • CarryOver (5) —Carry Over (5) • CarryOver (6) —Carry Over (6) • Copy1—Copy (D) • Copy2—Copy (E) • Copy3—Copy (F) • Copy4—Copy (G) • Copy5—Copy (H) • Copy6—Copy (I)
cgcloud__Item_Meta_Rule__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies how the rules apply to the order item template. Possible values are: • According to Price Effect • All Items (Total) • Delivery (excl. Free Item) • Delivery (incl. Free Item) • Returns Only
cgcloud__Mandatory__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update

Field	Details
	Description Defines whether a calculation step is mandatory. If no matching condition records are found, the calculation stops with an error message. The default value is <code>false</code>.
cgcloud__Position__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Position of the calculation step within the calculation schema.
cgcloud__Pricing_Condition_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the pricing condition template. This is a relationship field. Relationship Name cgcloud__Pricing_Condition_Template__r Relationship Type Lookup Refers To cgcloud__CP_Pricing_Condition_Template__c
cgcloud__Print_Relevant__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether the calculation step is print relevant. The default value is <code>false</code>.
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link to the detail page of the calculation schema step record. This is a calculated field.

Field	Details
	Formula <pre>HYPERLINK("/" & Id, \$Label.cgcloud__record_link, "_top")</pre>
cgcloud__Selectable_Promotion_Skip__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Skip the calculation step for an item that originates from a selectable promotion. The default value is <code>false</code> .
cgcloud__Statistical__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Defines whether the calculation step is a statistical step. The default value is <code>false</code> .
cgcloud__Step_Constraint__c	Type textarea Properties Create, Nillable, Update Description Defines a constraint for the calculation step. If the constraint isn't fulfilled, the calculation step is skipped.
cgcloud__Step_Reference__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Defines the calculation steps that are used as a basis of the current calculation step.
cgcloud__Step__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Position of the calculation step within the calculation schema.

Field	Details
cgcloud__Target_Condition__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Specification of either the line item attribute or sales document attribute that receives the value of the found condition. Possible values are: • BasePriceReceipt—Base Price (Receipt) • GrossTotalValueReceipt—Gross Total Value (Receipt) • GrossValueReceipt—Gross Value (Receipt) • MerchandiseValueReceipt—Merchandise Value (Receipt) • PriceReceipt—Price (Receipt) • PricingInfo1—Pricing Info 1 • PricingInfo2—Pricing Info 2 • PricingInfo3—Pricing Info 3 • PricingInfo4—Pricing Info 4 • TotalValueReceipt—Total Value (Receipt) • ValueReceipt—Value (Receipt)
cgcloud__Target_Result__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Specification of either the line item attribute or sales document attribute that receives the result of the current calculation step. Possible values are: • BasePriceReceipt—Base Price (Receipt) • GrossTotalValueReceipt—Gross Total Value (Receipt) • GrossValueReceipt—Gross Value (Receipt) • MerchandiseValueReceipt—Merchandise Value (Receipt) • PriceReceipt—Price (Receipt) • PricingInfo1—Pricing Info 1 • PricingInfo2—Pricing Info 2 • PricingInfo3—Pricing Info 3 • PricingInfo4—Pricing Info 4 • TotalValueReceipt—Total Value (Receipt) • ValueReceipt—Value (Receipt)

Field	Details
cgcloud__User_Exit_Id__c	Type string
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Unique identifier for the user exit of the calculation step.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__CP_Calculation_Schema_Step__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__CP_Calculation_Schema_Step__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__CP_Calculation_Schema_Step__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__CP_Calculation_Schema_Step__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__CP_Calculation_Schema_Step__cShare](#) on page 230

Sharing is available for the object.

cgcloud__CP_Key_Attribute__c

The key attribute object is used to determine the complex pricing condition. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime
	Properties Filter, Nillable, Sort
	Description Most recent date on which a user referenced this record.

Field	Details
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.

Field	Details
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description based on the user-specified language. This is a calculated field. Formula <pre>CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c)</pre>
cgcloud__Mobility_Attribute__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Textual specification of the attribute name that's taken from the mobility data source used for data determination.
cgcloud__Mobility_Entity__c	Type string

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Textual specification of the mobility data source that's used for data determination.
cgcloud__Object__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Specification of the object (module) to which the key attribute mapping belongs. Possible values are: • Custom—Auxiliary • Customer • Order • Product
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Describes the sales organization to which the key attribute belongs. Possible values are: • 0000 • 0001 • 0002 • 0003

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__CP_Key_Attribute__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__CP_Key_Attribute__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__CP_Key_Attribute__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__CP_Key_Attribute__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__CP_Key_Attribute__cShare](#) on page 230

Sharing is available for the object.

cgcloud__CP_Key_Type__c

The key type object is used in the complex pricing search strategy. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update

Field	Details
	Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Consider_Account_Hierarchy__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether the condition is to be searched only in the trade org hierarchy of the orderer. The default value is <code>false</code>.
cgcloud__Consider_Account_Set__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether the business partner set is to be used as a key for condition finding. The default value is <code>false</code>.
cgcloud__Consider_Account__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether the business partner to be be used as a key for condition finding. The default value is <code>false</code>.
cgcloud__Consider_Product_Hierarchy__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether the condition is to be searched only in the product hierarchy.

Field	Details
	The default value is <code>false</code> .
<code>cgcloud__Consider_Product_Set__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether the product set is to be used as a key for condition finding. The default value is <code>false</code>.
<code>cgcloud__Consider_Promotion_Rewards__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether the reward is to be used as a key for condition finding. The default value is <code>false</code>.
<code>cgcloud__Consider_Promotion__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether a valid promotion is to be used as a key for condition finding. The default value is <code>false</code>.
<code>cgcloud__Consider_Sales_Org__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether the sales org is to be used as a key for condition finding. The default value is <code>false</code>.
<code>cgcloud__Description_Language_1__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.

Field	Details
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description based on the user-specified language. This is a calculated field. Formula <pre>CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c)</pre>
cgcloud__Distribution_Category__c	Type picklist

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the distribution category that's used to replicate the current key type. Possible values are: • Customer • To All
cgcloud__Key_10__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the mapping of key 10 with the attribute of an object. This is a relationship field. Relationship Name cgcloud__Key_10__r Relationship Type Lookup Refers To cgcloud__CP_Key_Attribute__c
cgcloud__Key_1__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the mapping of key 1 with the attribute of an object. This is a relationship field. Relationship Name cgcloud__Key_1__r Relationship Type Lookup Refers To cgcloud__CP_Key_Attribute__c
cgcloud__Key_2__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Specifies the mapping of key 2 with the attribute of an object. This is a relationship field. Relationship Name cgcloud__Key_2__r Relationship Type Lookup Refers To cgcloud__CP_Key_Attribute__c
cgcloud__Key_3__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the mapping of key 3 with the attribute of an object. This is a relationship field. Relationship Name cgcloud__Key_3__r Relationship Type Lookup Refers To cgcloud__CP_Key_Attribute__c
cgcloud__Key_4__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the mapping of key 4 with the attribute of an object. This is a relationship field. Relationship Name cgcloud__Key_4__r Relationship Type Lookup Refers To cgcloud__CP_Key_Attribute__c
cgcloud__Key_5__c	Type reference

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the mapping of key 5 with the attribute of an object. This is a relationship field. Relationship Name cgcloud__Key_5__r Relationship Type Lookup Refers To cgcloud__CP_Key_Attribute__c
cgcloud__Key_6__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the mapping of key 6 with the attribute of an object. This is a relationship field. Relationship Name cgcloud__Key_6__r Relationship Type Lookup Refers To cgcloud__CP_Key_Attribute__c
cgcloud__Key_7__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the mapping of key 7 with the attribute of an object. This is a relationship field. Relationship Name cgcloud__Key_7__r Relationship Type Lookup Refers To cgcloud__CP_Key_Attribute__c

Field	Details
cgcloud__Key_8__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the mapping of key 8 with the attribute of an object. This is a relationship field. Relationship Name cgcloud__Key_8__r Relationship Type Lookup Refers To cgcloud__CP_Key_Attribute__c
cgcloud__Key_9__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the mapping of key 9 with the attribute of an object. This is a relationship field. Relationship Name cgcloud__Key_9__r Relationship Type Lookup Refers To cgcloud__CP_Key_Attribute__c
cgcloud__Product_Hierarchy_Only__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether the condition is to be searched only in the product hierarchy. The default value is <code>false</code>.
cgcloud__Replication_Key__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Defines the part of the merged key that's used to replicate the condition record. Possible values are: • <code>CustHier</code>—Customer Hierarchy • <code>CustSet</code>—Customer Set • <code>Customer</code> • <code>Key1</code>—Key 1 • <code>Key10</code>—Key 10 • <code>Key2</code>—Key 2 • <code>Key3</code>—Key 3 • <code>Key4</code>—Key 4 • <code>Key5</code>—Key 5 • <code>Key6</code>—Key 6 • <code>Key7</code>—Key 7 • <code>Key8</code>—Key 8 • <code>Key9</code>—Key 9 • <code>NoReplKey</code>—No Replication Key • <code>ProdHier</code>—Product Hierarchy • <code>ProdSet</code>—Product Set • <code>Product</code> The default value is <code>NoReplKey</code>.
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Describes the sales organization to which the key type belongs. Possible values are: • 0000 • 0001 • 0002 • 0003
cgcloud__Sort__c	Type double Properties Create, Filter, Nillable, Sort, Update

Field	Details
	Description Controls the position of condition key types in overviews.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__CP_Key_Type__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__CP_Key_Type__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__CP_Key_Type__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__CP_Key_Type__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__CP_Key_Type__cShare](#) on page 230

Sharing is available for the object.

cgcloud__CP_Pricing_Condition__c

This object holds the details of the pricing condition object that the Penny Perfect Pricing functionality uses. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime

Field	Details
	Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Account_Set__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the customer set object. This is a relationship field. Relationship Name cgcloud__Account_Set__r Relationship Type Lookup Refers To cgcloud__Account_Set__c

Field	Details
cgcloud__Content_Hash__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The Content Hash to identify the changes made to the Content field.
cgcloud__Content__c	Type textarea Properties Create, Nillable, Update Description XML structure with aggregated condition information.
cgcloud__Deleted__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether a pricing condition has been deleted by the complex pricing batch. The default value is <code>false</code>. This field is available in API version 55.0 and later.
cgcloud__Distribution_Category__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Advanced pricing condition distribution category. Possible values are: • Customer • Product • To All • User
cgcloud__Key_Type__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Reference to the key type object. This is a relationship field. Relationship Name cgcloud__Key_Type__r Relationship Type Lookup Refers To cgcloud__CP_Key_Type__c
cgcloud__Merged_Key__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Merged key of all key attributes that the key type defines.
cgcloud__Pricing_Condition_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the pricing condition template. This is a relationship field. Relationship Name cgcloud__Pricing_Condition_Template__r Relationship Type Lookup Refers To cgcloud__CP_Pricing_Condition_Template__c
cgcloud__Product_Assortment__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the product assortment object. This is a relationship field. Relationship Name cgcloud__Product_Assortment__r

Field	Details
	Relationship Type Lookup Refers To Assortment
cgcloud__Promotion__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the promotion object. This is a relationship field. Relationship Name cgcloud__Promotion__r Relationship Type Lookup Refers To cgcloud__Promotion__c
cgcloud__Replication_Key_Id__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description ID or value of the record that the staging replication key defines.
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Describes the sales org to which the pricing condition belongs. Possible values are: • 0000 • 0001 • 0002 • 0003
cgcloud__Unique_Key__c	Type string

Field	Details
	Properties Create, Filter, Group, idLookup, Nillable, Sort, Update Description Key that's used for the upsert process.
cgcloud__Valid_From__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Start period of all conditions that are merged into this condition (earliest one).
cgcloud__Valid_Thru__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description End period of all conditions that are merged into this condition (oldest one).

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__CP_Pricing_Condition__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__CP_Pricing_Condition__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__CP_Pricing_Condition__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__CP_Pricing_Condition__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__CP_Pricing_Condition__cShare](#) on page 230

Sharing is available for the object.

cgcloud__CP_Pricing_Condition_Scale_Stage__c

Staging table for condition scales that complex pricing uses. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Name of this record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Logistic_Unit__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Logistic Unit of the free item. Possible values are: • ConsumerUnit—Consumer Unit • Layer • Pallet • SalesUnit—Sales Unit
cgcloud__Position__c	Type double Properties Create, Filter, Nillable, Sort, Update

Field	Details
	Description Position number that the ERP provides.
cgcloud__Pricing_Condition_Stage__c	Type reference
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Reference to Pricing Condition Stage. This is a relationship field.
	Relationship Name cgcloud__Pricing_Condition_Stage__r
	Relationship Type Lookup
	Refers To cgcloud__CP_Pricing_Condition_Stage__c
cgcloud__Product__c	Type reference
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Reference to Product. This is a relationship field.
	Relationship Name cgcloud__Product__r
	Relationship Type Lookup
	Refers To Product2
cgcloud__Rate__c	Type double
	Properties Create, Filter, Nillable, Sort, Update
	Description Condition value of the scale range.
cgcloud__Scale_Value__c	Type double

Field	Details
	Properties Create, Filter, Nillable, Sort, Update Description Defines the levels of the scale condition.
cgcloud__Status__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description State of the pricing condition scale stage. Possible values are: • d • n • u

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__CP_Pricing_Condition_Scale_Stage__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__CP_Pricing_Condition_Scale_Stage__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__CP_Pricing_Condition_Scale_Stage__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__CP_Pricing_Condition_Scale_Stage__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__CP_Pricing_Condition_Scale_Stage__cShare](#) on page 230

Sharing is available for the object.

cgcloud__CP_Pricing_Condition_Stage__c

Staging table for conditions that complex pricing uses. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Name of this record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Account_Set__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to Customer Set. This is a relationship field. Relationship Name cgcloud__Account_Set__r Relationship Type Lookup Refers To cgcloud__Account_Set__c
cgcloud__Account__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Reference to Account. This is a relationship field. Relationship Name cgcloud__Account__r Relationship Type Lookup Refers To Account
cgcloud__Currency__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Currency of agreement. Possible values are: • CAD—Canadian Dollar • CHF—Swiss Franc • EUR—Euro • GBP—Pound Sterling • JPY—Yen • NOK—Norwegian Krone • RUB—Russian Currency • USD—US Dollar
cgcloud__Denominator__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Defines a denominator for the condition.
cgcloud__External_Id__c	Type string Properties Create, Filter, Group, idLookup, Nillable, Sort, Update Description SAP or ERP Condition record number.

Field	Details
cgcloud__Key_10__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Key of the used Key Type.
cgcloud__Key_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Key of the used Key Type.
cgcloud__Key_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Key of the used Key Type.
cgcloud__Key_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Key of the used Key Type.
cgcloud__Key_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Key of the used Key Type.
cgcloud__Key_5__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Key of the used Key Type.

Field	Details
cgcloud__Key_6__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Key of the used Key Type.
cgcloud__Key_7__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Key of the used Key Type.
cgcloud__Key_8__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Key of the used Key Type.
cgcloud__Key_9__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Key of the used Key Type.
cgcloud__Key_Type__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to Key Type. This is a relationship field. Relationship Name cgcloud__Key_Type__r Relationship Type Lookup Refers To cgcloud__CP_Key_Type__c

Field	Details
cgcloud__Keys_Hash_Code__c	Type string Properties Create, Filter, Group, idLookup, Nillable, Sort, Update Description Hash code of all columns that can be used to build the merge key in the target table.
cgcloud__Logistic_Unit__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Condition unit. Possible values are: • ConsumerUnit—Consumer Unit • Layer • Pallet • SalesUnit—Sales Unit
cgcloud__Pricing_Condition_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to Pricing Condition Template. This is a relationship field. Relationship Name cgcloud__Pricing_Condition_Template__r Relationship Type Lookup Refers To cgcloud__CP_Pricing_Condition_Template__c
cgcloud__Product__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to Product. This is a relationship field.

Field	Details
	Relationship Name cgcloud__Product__r Relationship Type Lookup Refers To Product2
cgcloud__Promotion__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to Promotion. This is a relationship field. Relationship Name cgcloud__Promotion__r Relationship Type Lookup Refers To cgcloud__Promotion__c
cgcloud__Reward__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to Reward. This is a relationship field. Relationship Name cgcloud__Reward__r Relationship Type Lookup Refers To cgcloud__Promotion_Reward__c
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Describes the sales organization to which the key condition belongs.

Field	Details
	Possible values are: • 0000 • 0001 • 0002 • 0003
cgcloud__Sort__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Controls the sequence of complex pricing conditions.
cgcloud__Status__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description State of the pricing condition stage. Possible values are: • d • n • u
cgcloud__Threshold_Unit__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Unit for which thresholds (scales) are defined. Possible values are: • ConsumerUnit—Consumer Unit • Layer • Pallet • SalesUnit—Sales Unit
cgcloud__Valid_From__c	Type date Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Date from which the entry is valid.
cgcloud__Valid_Thru__c	Type date Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Date until which the entry is valid.
cgcloud__Value__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Condition value (amount or percentage).

Associated Objects

This object has these following associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__CP_Pricing_Condition_Stage__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__CP_Pricing_Condition_Stage__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__CP_Pricing_Condition_Stage__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__CP_Pricing_Condition_Stage__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__CP_Pricing_Condition_Stage__cShare](#) on page 230

Sharing is available for the object.

cgcloud__CP_Pricing_Condition_Template__c

The pricing condition template object is used to define what is to be calculated in a step of a calculation schema. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
RecordTypeId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Represents the record type of the record. This is a relationship field. Relationship Name RecordType Relationship Type Lookup Refers To RecordType
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Active Flag. The default value is <code>false</code>.
cgcloud__Base__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Defines the item or product attribute that is to be used as the base for several pricing functionalities such as scale determination or condition value distribution to items. Possible values are: - Quantity - Value - Volume - Weight
cgcloud__Condition_Level__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Defines whether the complex pricing condition type describes header-level or item-level conditions. Possible values are: OrderHeader—Order Header

Field	Details
	OrderItem—Order Item
cgcloud__Decimal_Places__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Defines the number of remaining decimal places, if rounding applies. Possible values are: 0—None 1—One 2—Two 3—Three 4—Four 5—Five 6—Six
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description based on the user-specified language. This is a calculated field. Formula <pre> CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c) </pre>
cgcloud__Distribute_To_Item__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Defines whether the found or calculated condition value is to be distributed among the sales document items. The default value is <code>false</code> .
cgcloud__Item_Grouping__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies that the condition applies to a group of items (group condition). The default value is <code>false</code> .
cgcloud__Mandatory__c	Type boolean

Field	Details
	Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Mandatory flag. The default value is <code>false</code>.
<code>cgcloud__Manual_Source_Attribute__c</code>	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Defines the field from which the manual condition is taken. Possible values are: • <code>PricingInfo1</code>—Pricing Info 1 • <code>PricingInfo2</code>—Pricing Info 2 • <code>PricingInfo3</code>—Pricing Info 3 • <code>PricingInfo4</code>—Pricing Info 4
<code>cgcloud__Manual__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Defines whether the condition type requires manual editing of the condition. The default value is <code>false</code>.
<code>cgcloud__Meta_Type__c</code>	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the meta type of the complex pricing condition template. Possible values are: • <code>AddFreeItm</code>—Add Free Item • <code>FixAmount</code>—Amount • <code>FlatRate</code>—Flat Rate • <code>FreeGood</code>—Free Good • <code>LastVldVal</code>—Last Valid Value • <code>Maximum</code>

Field	Details
	• Minimum • MultiBuy—Multi Buy • Percentage • Price • Summation • UserExit—User Exit Only
cgcloud__Rounding__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Defines whether the system rounds the calculation result after the calculation step has been applied. Possible values are: • 0—No Rounding • 1—Commercial Rounding • 2—Always Round Up • 3—Always Round Down
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Describes the sales organization to which the pricing condition template belongs. Possible values are: • 0000 • 0001 • 0002 • 0003
cgcloud__Scale_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies whether scale conditions apply and, if Scale Type is not empty, how to interpret the scale. Possible values are:

Field	Details
	• From • Graduated • To
cgcloud__Search_Strategy__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Defines the search strategy of the calculation schema step. This is a relationship field. Relationship Name cgcloud__Search_Strategy__r Relationship Type Lookup Refers To cgcloud__CP_Search_Strategy__c
cgcloud__Sign__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Defines the leading sign of condition values. Possible values are: • +—P (Plus) • —M (Minus) • N—Not Specified
cgcloud__Sort__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Controls the position of templates in overviews and wizards.
cgcloud__Subtotal__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update

Field	Details
	Description Specifies the pricing templates that are used to define subtotal condition templates. The default value is <code>false</code> .

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__CP_Pricing_Condition_Template__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__CP_Pricing_Condition_Template__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__CP_Pricing_Condition_Template__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__CP_Pricing_Condition_Template__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__CP_Pricing_Condition_Template__cShare](#) on page 230

Sharing is available for the object.

cgcloud__CP_Search_Strategy__c

The search strategy object is used to search for complex pricing conditions. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime

Field	Details
	Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Active flag. The default value is false.
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.

Field	Details
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description based on the user-specified language. This is a calculated field. Formula <pre>CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c)</pre>
cgcloud__Sales_Org__c	Type picklist

Field	Details
	Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update
	Description Describes the sales organization to which the search strategy record belongs. Possible values are: • 0000 • 0001 • 0002 • 0003
cgcloud__Sort__c	Type double
	Properties Create, Filter, Nillable, Sort, Update
	Description Sort number.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__CP_Search_Strategy__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__CP_Search_Strategy__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__CP_Search_Strategy__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__CP_Search_Strategy__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__CP_Search_Strategy__cShare](#) on page 230

Sharing is available for the object.

cgcloud__CP_Search_Strategy_Step__c

This object stores the details of the relationship between search strategy and key type, which is used to search for complex pricing strategy steps. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Account_Hierarchy_Search__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies if and how the customer hierarchy is to be considered for condition finding. Possible values are: • Complete • CustLevel1—Customer Level 1 • CustLevel2—Customer Level 2 • CustLevel3—Customer Level 3 • CustLevel4—Customer Level 4 • CustLevel5—Customer Level 5 • CustLevel6—Customer Level 6 • CustLevel7—Customer Level 7 • No
cgcloud__Consider_Account_Hierarchy__c	Type boolean Properties Defaulted on create, Filter, Group, Sort Description Specifies if condition will be searched only in the trade org hierarchy of the orderer. This is a calculated field. Formula <pre>cgcloud__Key_Type__r.cgcloud__Consider_Account_Hierarchy__c</pre>
cgcloud__Consider_Account__c	Type boolean

Field	Details
	Properties Defaulted on create, Filter, Group, Sort Description Specifies if business partner will be used as key for condition finding. This is a calculated field. Formula <pre>cgcloud__Key_Type__r.cgcloud__Consider_Account__c</pre>
cgcloud__Consider_Product_Hierarchy__c	Type boolean Properties Defaulted on create, Filter, Group, Sort Description Specifies if condition will be searched only in the product hierarchy. This is a calculated field. Formula <pre>cgcloud__Key_Type__r.cgcloud__Consider_Product_Hierarchy__c</pre>
cgcloud__Constraint_User_Exit_Id__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Unique identifier for a user exit that represents a constraint for the search strategy step in question: Step will be skipped if user exit confirms the fulfilled constraint.
cgcloud__Customer_Role__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the role of the customer that's relevant for condition finding. Possible values are: • BillTo—Bill To • DeliveryRecipient—Delivery Recipient • Orderer • Payer

Field	Details
cgcloud__Exclusive__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether condition search stops after having found a condition. The default value is <code>false</code>.
cgcloud__Key_Type_Description__c	Type string Properties Filter, Nillable, Sort Description Description of the reference Key Type. This is a calculated field. Formula <pre>cgcloud__Key_Type__r.cgcloud__Description__c</pre>
cgcloud__Key_Type__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the key type. This is a relationship field. Relationship Name cgcloud__Key_Type__r Relationship Type Lookup Refers To cgcloud__CP_Key_Type__c
cgcloud__Product_Hierarchy_Only__c	Type boolean Properties Defaulted on create, Filter, Group, Sort Description Specifies if condition will be searched only in the product hierarchy. This is a calculated field.

Field	Details
	Formula cgcloud__Key_Type__r.cgcloud__Product_Hierarchy_Only__c
cgcloud__Product_Hierarchy_Search__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies if and how the product hierarchy is to be considered for condition finding. Possible values are: - Complete - No - ProdLevel1—Product Level 1 - ProdLevel2—Product Level 2 - ProdLevel3—Product Level 3 - ProdLevel4—Product Level 4 - ProdLevel5—Product Level 5
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link to the detail page of the search strategy step record. This is a calculated field. Formula HYPERLINK("/" &Id, \$Label.cgcloud__record_link, "_top")
cgcloud__Search_Strategy__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the search strategy. This is a relationship field. Relationship Name cgcloud__Search_Strategy__r Relationship Type Master-detail

Field	Details
	Refers To cgcloud__CP_Search_Strategy__c (Master object)
cgcloud__Sort__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Position of the search strategy step in the search strategy.

Associated Objects

This object has these following associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__CP_Search_Strategy_Step__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__CP_Search_Strategy_Step__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__CP_Search_Strategy_Step__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__CP_Search_Strategy_Step__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__CP_Search_Strategy_Step__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Data_Type__c

Stores the flexible data type. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort

Field	Details
	Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
RecordTypeId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Represents the record type of the record. This is a relationship field. Relationship Name RecordType

Field	Details
	Relationship Type Lookup
	Refers To RecordType
cgcloud__Append_Empty_Item__c	Type boolean
	Properties Create, Defaulted on create, Filter, Group, Sort, Update
	Description Indicates whether the empty item is appended. The default value is <code>false</code> .
cgcloud__Customizable__c	Type boolean
	Properties Create, Defaulted on create, Filter, Group, Sort, Update
	Description If deselected, data type is used only on Mobility. The default value is <code>true</code> .
cgcloud__Data_Length_Decimal_Places__c	Type double
	Properties Create, Filter, Nillable, Sort, Update
	Description Represents the allowed number of decimal places
cgcloud__Data_Length__c	Type double
	Properties Create, Filter, Nillable, Sort, Update
	Description The length of data that can be entered for the data type.
cgcloud__Data_Type__c	Type picklist
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Represents the length of the datatype.

Field	Details
	Possible values are: • Date • Decimal • String • Toggle
cgcloud__Default_Value__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Default Value.
cgcloud__Long_Name__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Speaking name of the datatype.
cgcloud__Manual__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicator for manual datatypes. The default value is <code>true</code>.
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Describes the sales organization to which the data type belongs. Possible values are: • 0000 • 0001 • 0002 • 0003

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Data_Type__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Data_Type__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Data_Type__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Data_Type__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Data_Type__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Data_Type__Option__c

Stores the item (picklist item) of a flexible data type. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Code_Uniqueness_Check__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description This field is used internally to ensure that one code (field) is unique within a data type record. The value is set via workflow. It shouldn't be shown to the user.
cgcloud__Code__c	Type string

Field	Details
	Properties Create, Filter, Group, Sort, Update Description Code or value of the data type option.
cgcloud__Data_Type__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the Data Type. This is a relationship field. Relationship Name cgcloud__Data_Type__r Relationship Type Master-detail Refers To cgcloud__Data_Type__c (Master object)
cgcloud__Default_Item__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the item is a default item. The default value is <code>false</code>.
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Description for Language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Description for Language 2.

Field	Details
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Description for Language 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Description for Language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description based on the user-specified language. This is a calculated field. Formula <pre>CASE(\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c)</pre>
cgcloud__ImageId__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Name of the picture on the mobility device.
cgcloud__Record_Link__c	Type string

Field	Details
	Properties Filter, Nillable, Sort Description Stores the hyperlink of the record. This is a calculated field. Formula <pre>HYPERLINK("/" &Id, \$Label.cgcloud__record_link, "_top")</pre>
cgcloud__Short_Description_Language_1__c	Type string Properties Create, Filter, Group, Sort, Update Description Short description for Language 1.
cgcloud__Short_Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Short description for Language 2.
cgcloud__Short_Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Short description for Language 3.
cgcloud__Short_Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Short description for Language 4
cgcloud__Short_Description__c	Type string Properties Filter, Nillable, Sort

Field	Details
	Description Stores the short description. This is a calculated field. Formula <pre>CASE(\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Short_Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Short_Description_Language_2__c,cgcloud__Short_Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Short_Description_Language_3__c,cgcloud__Short_Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Short_Description_Language_4__c,cgcloud__Short_Description_Language_1__c), cgcloud__Short_Description_Language_1__c)</pre>
cgcloud__Sort__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Sort order
cgcloud__Unique_Default_Option__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description This field is used internal to ensure that only one option can be set as default within a data type record. The value would be set via workflow. It should not be shown to the user.
cgcloud__Validation_Code__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Validation Code.

Associated Objects

This object has these following associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Data_Type_Option__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Data_Type_Option__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Data_Type_Option__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Data_Type_Option__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Data_Type_Option__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Field_Sales_Activity__c

Stores the details of the field sales activity object. Field Sales Activity (FSA) covers a set of job definition lists. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort

Field	Details
	Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description based on the user-specified language. This is a calculated field. Formula <pre>CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c)</pre>
cgcloud__Note__c	Type textarea Properties Create, Nillable, Update Description Note text.
cgcloud__Phase__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Phase of the field sales activity. Possible values are: • Canceled • Committed • Planning The default value is Planning.

Field	Details
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Sales org of the template. Possible values are: • 0000 • 0001 • 0002 • 0003
cgcloud__Valid_From__c	Type date Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Date from which the Field Sales Activity is valid.
cgcloud__Valid_Thru__c	Type date Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Date until which the Field Sales Activity is valid.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Field_Sales_Activity__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Field_Sales_Activity__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Field_Sales_Activity__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Field_Sales_Activity__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Field_Sales_Activity__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Flatten_Org_Unit_Hierarchy__c

This object stores node org unit hierarchy information for the Customer Segmentation functionality. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Account__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the Account that's assigned to the org unit of the hierarchy node. This is a relationship field. Relationship Name cgcloud__Account__r

Field	Details
	Relationship Type Lookup Refers To Account
cgcloud__Node_Level__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Reference to the level of the node in the hierarchy.
cgcloud__Org_Unit_Level_01__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the Org Unit level hierarchy. This is a relationship field. Relationship Name cgcloud__Org_Unit_Level_01__r Relationship Type Lookup Refers To cgcloud__Org_Unit__c
cgcloud__Org_Unit_Level_02__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the Org Unit level hierarchy. This is a relationship field. Relationship Name cgcloud__Org_Unit_Level_02__r Relationship Type Lookup Refers To cgcloud__Org_Unit__c

Field	Details
cgcloud__Org_Unit_Level_03__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the Org Unit level hierarchy. This is a relationship field. Relationship Name cgcloud__Org_Unit_Level_03__r Relationship Type Lookup Refers To cgcloud__Org_Unit__c
cgcloud__Org_Unit_Level_04__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the Org Unit level hierarchy. This is a relationship field. Relationship Name cgcloud__Org_Unit_Level_04__r Relationship Type Lookup Refers To cgcloud__Org_Unit__c
cgcloud__Org_Unit_Level_05__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the Org Unit level hierarchy. This is a relationship field. Relationship Name cgcloud__Org_Unit_Level_05__r Relationship Type Lookup

Field	Details
	Refers To cgcloud__Org_Unit__c
cgcloud__Org_Unit_Level_06__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the Org Unit level hierarchy. This is a relationship field. Relationship Name cgcloud__Org_Unit_Level_06__r Relationship Type Lookup Refers To cgcloud__Org_Unit__c
cgcloud__Org_Unit_Level_07__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the Org Unit level hierarchy. This is a relationship field. Relationship Name cgcloud__Org_Unit_Level_07__r Relationship Type Lookup Refers To cgcloud__Org_Unit__c
cgcloud__Org_Unit__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the Org Unit of the hierarchy node. This is a relationship field. Relationship Name cgcloud__Org_Unit__r

Field	Details
	Relationship Type Master-detail Refers To cgcloud__Org_Unit__c (the master object)
cgcloud__Result_Level__c	Type multipicklist Properties Create, Defaulted on create, Filter, Nillable, Restricted picklist, Update Description Defines the level from which to retrieve customers. Possible values are: • Store • Trade Org The default value is Store.
cgcloud__UpsertID__c	Type string Properties Create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique ID to upsert records from CGCloud Processing Service.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Flatten_Org_Unit_Hierarchy__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Flatten_Org_Unit_Hierarchy__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Flatten_Org_Unit_Hierarchy__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Flatten_Org_Unit_Hierarchy__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Flatten_Org_Unit_Hierarchy__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Historic_Product__c

Junction object between the Customer (Account) and Product (Product__c) objects. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Account__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the customer. This is a relationship field. Relationship Name cgcloud__Account__r Relationship Type Master-detail Refers To Account (Master object)
cgcloud__Product__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the product. This is a relationship field. Relationship Name cgcloud__Product__r

Field	Details
	Relationship Type Lookup
	Refers To Product2
cgcloud__Record_Link__c	Type string
	Properties Filter, Nillable, Sort
	Description Link to the Detail page of the historic product record. This is a calculated field.
	Formula HYPERLINK ("/" & Id, /*IMAGE ("/img/func_icons/util/lookup20.gif", "View") */"View", "_top")
cgcloud__Visit_Template__c	Type reference
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Reference to the visit template-specific surveyed product (optional). This is a relationship field.
	Relationship Name cgcloud__Visit_Template__r
	Relationship Type Lookup
	Refers To cgcloud__Visit_Template__c

Associated Objects

This object has the following associated objects. If the API version isn't specified, they're available in the same API versions as this object. Otherwise, they're available in the specified API version and later.

[cgcloud__Historic_Product__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Historic_Product__cFeed](#) on page 220

Feed tracking is available for the object.

cgcloud__Historic_Product__cHistory on page 226

History is available for tracked fields of the object.

cgcloud__Historic_Product__cOwnerSharingRule on page 228

Sharing rules are available for the object.

cgcloud__Historic_Product__cShare on page 230

Sharing is available for the object.

cgcloud__Inventory__c

Stores the details of the inventory object. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
OwnerId	Type reference

Field	Details
	Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
RecordTypeId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the Record Type. This is a relationship field. Relationship Name RecordType Relationship Type Lookup Refers To RecordType
cgcloud__Account__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the account. This is a relationship field. Relationship Name cgcloud__Account__r Relationship Type Lookup Refers To Account

Field	Details
cgcloud__Balance__c	Type double Properties Filter, Nillable, Sort Description Balance of the inventory. This is a calculated field.
cgcloud__Currency__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Relevant currency of the inventory. Possible values are: • CAD • CHF • EUR • GBP • JPY • NOK • RUB • USD
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description based on the user-specified language. This is a calculated field. Formula <pre> CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c) </pre>
cgcloud__Initial_Inventory__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Attribute that controls whether the system automatically creates an initial transaction for this inventory.
cgcloud__Invalid__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update

Field	Details
	Description Determines whether the Inventory is valid. The default value is <code>false</code>.
cgcloud__Inventory_Control_Measure__c	Type string Properties Filter, Nillable, Sort Description Inventory control measure of the inventory control template. This is a calculated field. Formula <pre>TEXT(cgcloud__Inventory_Template__r.cgcloud__Inventory_Control_Measure__c)</pre>
cgcloud__Inventory_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the inventory control template. This is a relationship field. Relationship Name cgcloud__Inventory_Template__r Relationship Type Lookup Refers To cgcloud__Inventory_Control_Template__c
cgcloud__Phase__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Specifies the phase of the inventory. Possible values are: - Active - Closed The default value is <code>Active</code>.

Field	Details
cgcloud__Product__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the product. This is a relationship field. Relationship Name cgcloud__Product__r Relationship Type Lookup Refers To Product2
cgcloud__Quota_Type__c	Type string Properties Filter, Nillable, Sort Description Quote type of the inventory control template. This is a calculated field. Formula <pre>TEXT(cgcloud__Inventory_Template__r.cgcloud__Quota_Type__c)</pre>
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Sales org of the template. Possible values are: • 0000 • 0001 • 0002 • 0003
cgcloud__Tour__c	Type reference

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the tour. This is a relationship field. Relationship Name cgcloud__Tour__r Relationship Type Lookup Refers To cgcloud__Tour__c
cgcloud__User__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the user. This is a relationship field. Relationship Name cgcloud__User__r Relationship Type Lookup Refers To User
cgcloud__Valid_From__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Inventory valid from date.
cgcloud__Valid_Thru__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Inventory valid thru date.

Field	Details
cgcloud__Vehicle__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the vehicle. This is a relationship field. Relationship Name cgcloud__Vehicle__r Relationship Type Lookup Refers To cgcloud__Vehicle__c

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Inventory__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Inventory__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Inventory__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Inventory__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Inventory__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Inventory_Control_Template__c

Stores the details of the inventory control template that's to be used for inventories. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
RecordTypeId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Represents the record type of the record. This is a relationship field. Relationship Name RecordType Relationship Type Lookup Refers To RecordType
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether the template is active. The default value is <code>true</code>.
cgcloud__Customer_Policy__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Defines whether inventories based on this template are associated to a customer. Possible values are: • None • One The default value is <code>None</code>.
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description based on the user-specified language. This is a calculated field. Formula <pre> CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c) </pre>
cgcloud__Inventory_Control_Measure__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Unit of measure that's defined for the inventory control. Possible values are:

Field	Details
	- Qty/Consumer Unit - Qty/Order Unit - Value/Domestic Currency The default value is 'Qty/Consumer Unit'.
cgcloud__Period_Policy__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether a period assignment for the inventory control is required. The default value is <code>false</code>.
cgcloud__Period_Type__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Applicable period for the inventory control record. Possible values are: - Month - Period - Quarter - Sales Cycle - Segment - Week - Year The default value is <code>Year</code>.
cgcloud__Product_Policy__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Defines whether inventories based on this template are associated to a product. Possible values are: - None - One The default value is <code>None</code>.

Field	Details
cgcloud__Quota_Type__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Applicable quota type for the inventory control. Possible values are: • Reception Quota • Transfer Quota The default value is Transfer Quota.
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Defines the Sales Organization in which the template can be used. Possible values are: • 0000 • 0001 • 0002 • 0003
cgcloud__Tour_Policy__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Defines whether inventories based on this template are associated to a tour. Possible values are: • None • One The default value is None.
cgcloud__Use_Description__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update

Field	Details
	Description Controls whether the language dependent description can be filled. If the description isn't allowed, the system doesn't create a text record for the inventory transaction. The default value is <code>false</code>.
cgcloud__User_Policy__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Defines whether inventories based on this template are associated to a user. Possible values are: • None • One The default value is <code>None</code>.
cgcloud__Vehicle_Policy__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Defines whether inventories based on this template are associated to a vehicle. Possible values are: • None • One The default value is <code>None</code>.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Inventory_Control_Template__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Inventory_Control_Template__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Inventory_Control_Template__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Inventory_Control_Template__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Inventory_Control_Template__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Inventory_Transaction__c

Captures Inventory Transaction records. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Accounted__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the record is already considered for updating the Balance record. The default value is <code>false</code>.

Field	Details
cgcloud__Allow_Manual_Creation__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether it's possible to manually create the initial inventory and Balance record. The default value is <code>false</code>.
cgcloud__Amount__c	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Amount of the transaction.
cgcloud__Balance__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description This technical field is created to update the Total balance value in Inventory (Roll-up Summary field). The checkbox value is updated by updating the workflow field. The default value is <code>false</code>.
cgcloud__Charge_Date__c	Type date Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Date on which the inventory is to be physically charged by this transaction.
cgcloud__Creation_Date__c	Type date Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Date on which the inventory is created.
cgcloud__Currency__c	Type picklist

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the currency of the cash inventory. Possible values are: • CAD • CHF • EUR • GBP • JPY • NOK • RUB • USD
cgcloud__Inventory_Transaction_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the inventory transaction template. This is a relationship field. Relationship Name cgcloud__Inventory_Transaction_Template__r Relationship Type Lookup Refers To cgcloud__Inventory_Transaction_Template__c
cgcloud__Inventory__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the inventory. This is a relationship field. Relationship Name cgcloud__Inventory__r Relationship Type Master-detail

Field	Details
	Refers To cgcloud__Inventory__c (the master object)
cgcloud__Order_Document__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the order document. This is a relationship field. Relationship Name cgcloud__Order_Document__r Relationship Type Lookup Refers To cgcloud__Order__c
cgcloud__Order_Item__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the order item for a product-related transaction. This is a relationship field. Relationship Name cgcloud__Order_Item__r Relationship Type Lookup Refers To cgcloud__Order_Item__c
cgcloud__Order_Payment__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description References to the ID of the order payment related to the inventory transaction. This field is a relationship field. This field is available in API version 55.0 and later.

Field	Details
	Relationship Name cgcloud__Order_Payment__r Relationship Type Lookup Refers To cgcloud__Order_Payment__c
cgcloud__Payment_Method__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the payment method for the cash transaction. Possible values are: • Cash • Check • CreditCard • DebitCard • Deduction • Expense • MoneyOrder • Multiple

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Inventory_Transaction__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Inventory_Transaction__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Inventory_Transaction__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Inventory_Transaction__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Inventory_Transaction__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Inventory_Transaction_Template__c

Stores the details of the inventory control template that's to be used for inventory control transactions. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner

Field	Details
	Relationship Type Lookup
	Refers To Group, User
cgcloud__Active__c	Type boolean
	Properties Create, Defaulted on create, Filter, Group, Sort, Update
	Description Determines whether the template is active. The default value is <code>true</code> .
cgcloud__Description_Language_1__c	Type string
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type string
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Stores the description of language 4.

Field	Details
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Reference to the description based on the user-specified language. This is a calculated field. Formula <pre>CASE(\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c)</pre>
cgcloud__Initial__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether the transaction is an initial transaction. The default value is <code>false</code>.
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Defines the Sales Organization in which the template can be used. Possible values are: • 0000 • 0001 • 0002 • 0003
cgcloud__Transaction_Control__c	Type picklist

Field	Details
	Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Specifies the transaction behavior. Possible values are: • Add • Audit • Current • Current to Orderer • Neutral • Orderer to Current • Withdraw The default value is add.
cgcloud__Transaction_Type__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Specifies the transaction type. Possible values are: • Addition • Balance • Void • Withdrawal The default value is Addition.
cgcloud__Use_Inventory_Reference_1__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Use Inventory Reference 1. The default value is false.
cgcloud__Use_Inventory_Reference_2__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update

Field	Details
	Description Use Inventory Reference 2. The default value is <code>false</code> .
<code>cgcloud__Use_Inventory_Reference_3__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Use Inventory Reference 3. The default value is <code>false</code> .
<code>cgcloud__Use_Inventory_Reference_4__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Use Inventory Reference 4. The default value is <code>false</code> .
<code>cgcloud__Use_Inventory_Reference_5__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Use Inventory Reference 5. The default value is <code>false</code> .

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Inventory_Transaction_Template__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Inventory_Transaction_Template__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Inventory_Transaction_Template__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Inventory_Transaction_Template__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Inventory_Transaction_Template__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Job_Definition_List__c

Stores the set of questions or surveys that are to be carried out in the respective call and contains further relevant configurations. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner.

Field	Details
	This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
RecordTypeId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the record type. Available record types: • FSA . JDL • JDL This is a relationship field. Relationship Name RecordType Relationship Type Lookup Refers To RecordType
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates that the activity is available for use. The default value is <code>true</code>.
cgcloud__Activity_Question_Score__c	Type double Properties Filter, Nillable, Sort Description Sum of scores of the questions in the activity. This is a calculated field.

Field	Details
cgcloud__Activity_Score__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Activity Score that's to be considered for activity performance evaluation on Mobility.
cgcloud__Approval_State__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Specifies whether the activity is created by a field sales activity. The activity can be either valid (Approved), canceled via field sales activity (Canceled), or independent of a field sales activity (NotRelevant). Possible values are: • Approved • Canceled • Not Relevant The default value is Not Relevant.
cgcloud__Consider_Account__c	Type boolean Properties Defaulted on create, Filter, Group, Sort Description Relevant for Standard activity: Restricted to Customers. This is a calculated field. Formula cgcloud__Job_Definition_List_Template__r.cgcloud__Consider_Account__c
cgcloud__Consider_History__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description If yes, the system determines historic products for product surveys. The default value is false.

Field	Details
cgcloud__Consider_Listing__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description If yes, the system determines listed products for product surveys. The default value is <code>false</code>.
cgcloud__Consider_Products__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description If yes, the system determines products that are directly assigned to the activity for product surveys. The default value is <code>false</code>.
cgcloud__Consider_Score__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Indicates whether the activity is score relevant. Possible values are: • No • Yes The default value is <code>No</code>.
cgcloud__Default_Management_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the default management type that's to be considered during the user determination process while creating job lists out of non-standard activity. Possible values are: • Consultant • Sales • Service

Field	Details
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Formula field for description. This is a calculated field. Formula <pre>CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3",</pre>

Field	Details
	<pre>BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c)</pre>
cgcloud__Field_Sales_Activity__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to a field sales activity. Empty for a stand alone activity. This is a relationship field. Relationship Name cgcloud__Field_Sales_Activity__r Relationship Type Lookup Refers To cgcloud__Field_Sales_Activity__c
cgcloud__Job_Definition_List_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the activity template. This is a relationship field. Relationship Name cgcloud__Job_Definition_List_Template__r Relationship Type Lookup Refers To cgcloud__Job_Definition_List_Template__c
cgcloud__Mark_for_Deletion__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Deletion flag. Users who maintain job definition lists can mark the job definition list for deletion. The system administrator have the permissions to delete the activity. The default value is <code>false</code>.

Field	Details
cgcloud__Promotion__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the promotion name. This is a relationship field. Relationship Name cgcloud__Promotion__r Relationship Type Lookup Refers To cgcloud__Promotion__c
cgcloud__Restrict_Org_Unit__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Controls the determination of valid users that are restricted to the org unit assigned to the customer when creating job list out of a non-standard activity. Possible values are: • All • Main
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Sales organization to which the activity belongs. Possible values are: • 0000 • 0001 • 0002 • 0003
cgcloud__Standard_Jobs__c	Type boolean

Field	Details
	Properties Defaulted on create, Filter, Group, Sort Description If yes, specifies a Standard activity. This is a calculated field. Formula <pre>cgcloud__Job_Definition_List_Template__r.cgcloud__Standard_Jobs__c</pre>
cgcloud__Threshold_Fulfilled__c	Type percent Properties Create, Filter, Nillable, Sort, Update Description Defines the upper threshold limit for the activity score.
cgcloud__Threshold_Partially_Fulfilled__c	Type percent Properties Create, Filter, Nillable, Sort, Update Description Defines the lower threshold limit for the activity score.
cgcloud__User_Policy__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Controls the determination of valid users when the activity is activated. The attribute controls the valid users by interpreting main management relation between users and Customers. Possible values are: • All • First • OnlyMain The default value is All.
cgcloud__Valid_From__c	Type date Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Date from which the validity period begins.
cgcloud__Valid_Thru__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Date on which the validity period ends.
cgcloud__Visit_Template_Description__c	Type string Properties Filter, Nillable, Sort Description Description of the linked visit template. This is a calculated field. Formula cgcloud__Visit_Template__r.cgcloud__Description__c
cgcloud__Visit_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the visit template. This is a relationship field. Relationship Name cgcloud__Visit_Template__r Relationship Type Lookup Refers To cgcloud__Visit_Template__c

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Job_Definition_List__cChangeEvent](#) on page 217

Change events are available for the object.

cgcloud__Job_Definition_List__cFeed on page 220

Feed tracking is available for the object.

cgcloud__Job_Definition_List__cHistory on page 226

History is available for the tracked fields of the object.

cgcloud__Job_Definition_List__cOwnerSharingRule on page 228

Sharing rules are available for the object.

cgcloud__Job_Definition_List__cShare on page 230

Sharing is available for the object.

cgcloud__Job_Definition_List_Account__c

Stores the details of the relationship between job definition list and customer. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Account__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the customer. This is a relationship field. Relationship Name cgcloud__Account__r Relationship Type Master-detail Refers To Account (master object)

Field	Details
cgcloud__Excluded__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Excludes the customer temporarily from the list of customers of the activity. The default value is <code>false</code>.
cgcloud__Job_Definition_List__c	Type reference Properties Create, Filter, Group, Sort, Update Description Reference to the activity template. This is a relationship field. Relationship Name cgcloud__Job_Definition_List__r Relationship Type Lookup Refers To cgcloud__Job_Definition_List__c
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description URL to view the record. This is a calculated field. Formula <pre>HYPERLINK("/" &Id, \$Label.cgcloud__record_link, "_top")</pre>
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Sales organization to which the account assignment of the activity (and the activity itself) belongs. Possible values are:

Field	Details
	• 0000 • 0001 • 0002 • 0003

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Job_Definition_List_Account__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Job_Definition_List_Account__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Job_Definition_List_Account__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Job_Definition_List_Account__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Job_Definition_List_Account__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Job_Definition_List_Account_Set__c

Junction object between Job Definition List and Customer Set. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Account_Set_Description__c	Type string

Field	Details
	Properties Filter, Nillable, Sort Description Transfers Account_Set.Description. This is a calculated field. Formula cgcloud__Account_Set__r.cgcloud__Description__c
cgcloud__Account_Set_Name__c	Type string Properties Filter, Nillable, Sort Description Transfers Account_Set.Name. This is a calculated field. Formula cgcloud__Account_Set__r.Name
cgcloud__Account_Set__c	Type reference Properties Create, Filter, Group, Sort, Update Description Reference to the Customer set. This is a relationship field. Relationship Name cgcloud__Account_Set__r Relationship Type Master-detail Refers To cgcloud__Account_Set__c (the detail object)
cgcloud__Composite_Key__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Contains concatenation of the related records' Job definition List and Customer Set. The field is set by workflow. This prevents a Customer Set from being added twice to a Job Definition List.
cgcloud__Job_Definition_List__c	Type reference Properties Create, Filter, Group, Sort Description Reference to Activity. This is a relationship field. Relationship Name cgcloud__Job_Definition_List__r Relationship Type Master-detail Refers To cgcloud__Job_Definition_List__c (the master object)
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Replaces Name by Hyperlink View. This is a calculated field. Formula <pre>HYPERLINK ("/" & Id, /*IMAGE ("/img/func_icons/util/lookup20.gif", "View") * "/"View", "_top")</pre>
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Sales Organization to which the account set assignment of the activity (and the activity itself) belongs. Possible values are: 0000

Field	Details
	• 0001 • 0002 • 0003

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Job_Definition_List_Account_Set__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Job_Definition_List_Account_Set__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Job_Definition_List_Account_Set__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Job_Definition_List_Account_Set__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Job_Definition_List_Account_Set__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Job_Definition_List_Product__c

Stores the details of the relationship between the Job Definition List and Product related lists. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Composite_Key__c	Type string

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Contains concatenation of the Job Definition List and Product related records. The field is set by workflow. This field prevents a Product from being added twice to a Job Definition List.
cgcloud__Excluded__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description The product can be temporarily excluded from the product list. The default value is <code>false</code>.
cgcloud__Job_Definition_List__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the activity. This is a relationship field. Relationship Name cgcloud__Job_Definition_List__r Relationship Type Master-detail Refers To cgcloud__Job_Definition_List__c (master object)
cgcloud__Manually__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Added products are marked as Manually True. Products that are added via FSA are marked as Manually False. The default value is <code>true</code>.
cgcloud__Product_Description__c	Type string

Field	Details
	Properties Filter, Nillable, Sort Description Shows the description of the product. This is a calculated field. Formula <pre>cgcloud__Product__r.cgcloud__Description_1__c</pre>
cgcloud__Product_Number__c	Type string Properties Filter, Nillable, Sort Description Shows the number of the product. This is a calculated field. Formula <pre>cgcloud__Product__r.cgcloud__Consumer_Goods_Product_Code__c</pre>
cgcloud__Product__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to a product. This is a relationship field. Relationship Name cgcloud__Product__r Relationship Type Lookup Refers To Product2
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Replaces Name by Hyperlink View. This is a calculated field.

Field	Details
	Formula <pre>HYPERLINK("/" & Id, \$Label.cgcloud__record_link, "_top")</pre>
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Sales organization to which the product assignment of the activity (and the activity itself) belongs. Possible values are: • 0000 • 0001 • 0002 • 0003

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Job_Definition_List_Product__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Job_Definition_List_Product__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Job_Definition_List_Product__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Job_Definition_List_Product__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Job_Definition_List_Product__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Job_Definition_List_Template__c

Template that controls the behavior of Job definition lists. This object is available in API version 54.0 and later.

Supported Calls

```
create(), delete(), describeLayout(), describeSObjects(), getDeleted(), getUpdated(), query(),
retrieve(), search(), undelete(), update(), upsert()
```

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update

Field	Details
	Description Indicates whether the activity template is available for use. The default value is 'true'.
cgcloud__Classification__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Describes the type of activity template that's used to show the cockpit card of mobility device. Possible values are: • Non_Standard—Non Standard • Standard • Standard_with_Customer—Standard with Customer
cgcloud__Consider_Account__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description The attribute is used in activities with standard jobs. If yes, the system considers the Customer of the call when determining the relevant standard activity. If no, the standard activity is valid for all Customers. The default value is false.
cgcloud__Consider_History__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Defines the default configuration for considering historical products during activity creation. The default value is false.
cgcloud__Consider_Listing__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Defines the default configuration for considering listed products during activity creation. The default value is false.

Field	Details
cgcloud__Consider_Products__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Defines the default configuration for individual addition of products to the activity. The default value is false.
cgcloud__Default_Management_Type__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Specifies the default management type that's considered in the user determination when creating job lists from non-standard activity. Possible values are: • Consultant • Sales • Service The default value is Sales.
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.

Field	Details
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description based on the user-specified language. This is a calculated field. Formula <pre>CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c)</pre>
cgcloud__Display_In_Cockpit__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the activity template is to be shown in the cockpit (mobility). The default value is false.
cgcloud__Duration__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Defines the default duration when creating an activity (measured in weeks).
cgcloud__Sales_Org__c	Type picklist

Field	Details
	Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Describes the sales org to which the activity template belongs. Possible values are: • 0000 • 0001 • 0002 • 0003
cgcloud__Sort__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Specifies the sort value of the activity template record.
cgcloud__Standard_Jobs__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether standard jobs are to be considered. The default value is false.
cgcloud__User_Policy__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Controls the determination of valid users when the activity is activated. The attribute controls valid users by interpreting the main management relation between the user and the Customer. Possible values are: • All • First • OnlyMain The default value is All.

Associated Objects

This object has these following associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Job_Definition_List_Template__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Job_Definition_List_Template__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Job_Definition_List_Template__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Job_Definition_List_Template__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Job_Definition_List_Template__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Job_Definition_Template__c

Stores the definition of the questions or product surveys that are available in the system. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string

Field	Details
	Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether the template is active. The default value is <code>true</code>.
cgcloud__Consider_Max_Value__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Controls whether the maximum value of the current job definition template is to be considered. The default value is <code>false</code>.
cgcloud__Consider_Min_Value__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update

Field	Details
	Description Controls whether the minimum value of the current job definition template is to be considered. The default value is <code>false</code>.
cgcloud__Data_Type__c	Type reference Properties Create, Filter, Group, Sort, Update Description Reference to the data type that's used as an answer in the respective job. This is a relationship field. Relationship Name cgcloud__Data_Type__r Relationship Type Lookup Refers To cgcloud__Data_Type__c
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.

Field	Details
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description based on the user-specified language. This is a calculated field. Formula <pre>CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c)</pre>
cgcloud__Job_Template__c	Type reference Properties Create, Filter, Group, Sort, Update Description Reference to the job template. This is a relationship field. Relationship Name cgcloud__Job_Template__r Relationship Type Lookup Refers To cgcloud__Job_Template__c

Field	Details
cgcloud__Max_Date_Policy__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Controls the validation of date fields when answering questions or surveys on CAS OnPremise mobile devices. Possible values are: • MaxDate • MinDate • NextYear • Today
cgcloud__Max_Value__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Maximum value for the answer of the current job definition template.
cgcloud__Measure_Type__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Measure Type of the referenced Job Definition Template. Possible values are: • POS • Store The default value is Store.
cgcloud__Min_Date_Policy__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Controls the validation of date fields when answering questions or surveys on CGCloud OnPremise mobile devices. Possible values are: • MaxDate

Field	Details
	- MinDate - NextYear - Today
cgcloud__Min_Value__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Minimum value for the answer of the current job definition template.
cgcloud__Perfect_Store_Question__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Defines whether a question is to be considered relevant to determine the perfect store index of a call. The default value is <code>false</code>.
cgcloud__Picture_Taking__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether a picture can be taken for this question during call execution on mobility devices. Note: This is relevant only for Question. The default value is <code>false</code>.
cgcloud__Presetting__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Specifies the prepopulation of the corresponding attribute in the activity job definition template (Job_DL_Job_Definition_Template) that's used to control the activity specific to the presetting of the answer in the call. Possible values are: - LastValue - None - TargetValue

Field	Details
	The default value is None.
cgcloud__Primary_Survey_Policy__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Allows specification of three primary product survey questions that's used for discrepancy survey in a matrix-type display on the CAS OnPremise mobility devices. Possible values are: • Distribution • Facings • PriceSurvey • PromotionParticipation • PlacementOfDisplay • QualityOfDisplay • AssetPlacement
cgcloud__Competitor_Relevant__c	Type boolean Properties Defaulted on create, Filter, Group, Sort Description Response to collate competitor information related to (placement or price) of products or promotions.
cgcloud__Product_Reference__c	Type boolean Properties Defaulted on create, Filter, Group, Sort Description Controls whether the survey is about products. If there's no product reference, then dynamic is true. The string (length 1) options are 0 and 1. This is a calculated field. Formula <pre>cgcloud__Job_Template__r.cgcloud__Product_Reference__c</pre>
cgcloud__Sales_Org__c	Type picklist

Field	Details
	Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Sales org to which the job definition template belongs. Possible values are: • 0000 • 0001 • 0002 • 0003
cgcloud__Save_Presetting__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Controls whether preset answers are to be automatically stored when completing the call. Note regarding restrictions of save presetting: In the back end, the save presetting is currently restricted to the Last Value presetting in questions and surveys. On mobility devices, the save presetting is currently restricted to surveys only (considering the Last Value and Target Value presetting). The default value is <code>false</code>.
cgcloud__Short_Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
cgcloud__Short_Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.
cgcloud__Short_Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Stores the description of language 3.
cgcloud__Short_Description_Language_4__c	Type string
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Stores the description of language 4.
cgcloud__Short_Description__c	Type string
	Properties Filter, Nillable, Sort
	Description Description based on the user-specified language. This is a calculated field.
	Formula <pre> CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Short_Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Short_Description_Language_2__c,cgcloud__Short_Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Short_Description_Language_3__c,cgcloud__Short_Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Short_Description_Language_4__c,cgcloud__Short_Description_Language_1__c), cgcloud__Short_Description_Language_1__c) </pre>
cgcloud__Sort__c	Type double
	Properties Create, Filter, Nillable, Sort, Update
	Description Used for sorting. For example, when manually adding questions during call execution on the CAS OnPremise mobile solution.
cgcloud__Step_Size__c	Type double

Field	Details
	Properties Create, Filter, Nillable, Sort, Update Description Controls the stepper for numeric fields when answering questions or surveys on CAS OnPremise mobile devices.
cgcloud__Survey_Identification__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Used by mobility to store survey identification values. Possible values are: • Distribution • Facings • POS Distribution • POS Facings • POS Price • Price
cgcloud__Target_Value_Column__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Represents the target value column of primary surveys (configured via Primary_Survey_Policy). Possible values are: • 0—None • 1—Facing • 2—PriceSurvey • 3—Distribution
cgcloud__Use_Stepper__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Defines whether the stepper is used. The default value is <code>false</code>.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Job_Definition_Template__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Job_Definition_Template__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Job_Definition_Template__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Job_Definition_Template__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Job_Definition_Template__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Job_DL_Job_Definition_Template__c

This object stores the questions or surveys that are used in the job definition list. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Composite_Key__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Unique identifier of the record.
cgcloud__Condition_Answers__c	Type string

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description List of relevant answers for the parent condition.
cgcloud__Condition_Description__c	Type string Properties Filter, Nillable, Sort Description Description of Activity Job Definition Template of the parent condition. This is a calculated field. Formula <pre>cgcloud__Condition__r.cgcloud__Job_Definition_Template__r.cgcloud__Description__c</pre>
cgcloud__Condition_Operator__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Operator that's applied to the Conditional answer. Possible values are: - In - Not In
cgcloud__Condition__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Activity Job Definition Template that represents the parent condition. This is a relationship field. Relationship Name cgcloud__Condition__r Relationship Type Lookup Refers To cgcloud__Job_DL_Job_Definition_Template__c

Field	Details
cgcloud__Consider_Score__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Indicates whether the question is score relevant. Possible values are: - No - Yes The default value is No.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description of the referenced Job Definition Template. This is a calculated field. Formula <pre>cgcloud__Job_Definition_Template__r.cgcloud__Description__c</pre>
cgcloud__Excluded__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Used to exclude the activity job definition template from the call execution. The default value is <code>false</code>.
cgcloud__Job_Action_Success__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Controls detachment behavior and validation (mandatory) when completing the call. Possible values are: - Detach - None - Validation

Field	Details
cgcloud__Job_Definition_List__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the activity. This is a relationship field. Relationship Name cgcloud__Job_Definition_List__r Relationship Type Master-detail Refers To cgcloud__Job_Definition_List__c (the master object)
cgcloud__Job_Definition_Template__c	Type reference Properties Create, Filter, Group, Sort, Update Description Reference to the job definition template. This is a relationship field. Relationship Name cgcloud__Job_Definition_Template__r Relationship Type Lookup Refers To cgcloud__Job_Definition_Template__c
cgcloud__Job_Template__c	Type string Properties Filter, Nillable, Sort Description Job template of the job definition template. This is a calculated field. Formula cgcloud__Job_Definition_Template__r.cgcloud__Job_Template__r.Name
cgcloud__Mandatory__c	Type boolean

Field	Details
	Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Respective question or survey that must be answered during the call execution. The default value is <code>false</code>.
cgcloud__Measure_Type__c	Type string Properties Filter, Nillable, Sort Description Measure Type of the referenced Job Definition Template. This is a calculated field. Formula <pre>TEXT (cgcloud__Job_Definition_Template__r.cgcloud__Measure_Type__c)</pre>
cgcloud__POS_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the POS template. This is a relationship field. Relationship Name cgcloud__POS_Template__r Relationship Type Lookup Refers To cgcloud__POS_Template__c
cgcloud__POS_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Type of POS. Possible values are: • <code>ct</code>—Cigarette Carrier • <code>dairycase</code>—Dairy Case

Field	Details
	• freezer—Freezer • refrigerator—Refrigerator • sc—Sales Counter • shelf—Shelf • smt—Cigarette Sales Panel • vm—Vending Machine
cgcloud__Presetting__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Controls the presetting of the corresponding answer in the call. Possible values are: • LastValue • None • TargetValue
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link to the record. This is a calculated field. Formula <pre>HYPERLINK("/" &Id, \$Label.cgcloud__record_link, "_top")</pre>
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Sales organization to which the job definition template assignment of the activity (and the activity itself) belongs. Possible values are: • 0000 • 0001 • 0002

Field	Details
	0003
cgcloud__Save_Presetting__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Used only in the back end in validations and to control whether preset answers are to be automatically stored when completing the call. Represents the save presetting configuration of the referenced job definition template. As a result, the attribute is pre-populated when adding the job definition template to the activity. On mobility devices, the corresponding job definition template is evaluated directly. The default value is <code>false</code>.
cgcloud__Score_Relevant_Answers__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description List of relevant answers for the question.
cgcloud__Score__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Score of the question.
cgcloud__Sort__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Sorts Job definitions, and is auto-populated from Job_Definition_Template.Sort

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Job_DL_Job_Definition_Template__cChangeEvent](#) on page 217

Change events are available for the object.

cgcloud__Job_DL_Job_Definition_Template__cFeed on page 220

Feed tracking is available for the object.

cgcloud__Job_DL_Job_Definition_Template__cHistory on page 226

History is available for the tracked fields of the object.

cgcloud__Job_DL_Job_Definition_Template__cOwnerSharingRule on page 228

Sharing rules are available for the object.

cgcloud__Job_DL_Job_Definition_Template__cShare on page 230

Sharing is available for the object.

cgcloud__Job_DL_Template_Def_Template__c

Stores the list of job definition templates in the Job definition list template. When creating a job definition list based on this template, the assigned job definition templates are used to preset job definitions. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the template is active. The default value is true.
cgcloud__Composite_Key__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Contains concatenation of the related records' Job definition List Template and Job Definition Template. The field is set by workflow. This prevents a Job Definition Template from being added twice to a Job Definition List.
cgcloud__Job_Definition_List_Template__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the activity template. This is a relationship field. Relationship Name cgcloud__Job_Definition_List_Template__r Relationship Type Master-detail Refers To cgcloud__Job_Definition_List_Template__c (the master object)
cgcloud__Job_Definition_Template__c	Type reference Properties Create, Filter, Group, Sort, Update Description Reference to the job definition template. This is a relationship field. Relationship Name cgcloud__Job_Definition_Template__r Relationship Type Lookup Refers To cgcloud__Job_Definition_Template__c
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Replaces Name by Hyperlink View. This is a calculated field.

Field	Details
	Formula <pre>HYPERLINK("/" & Id, \$Label.cgcloud__record_link, "_top")</pre>

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Job_DL_Template_Def_Template__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Job_DL_Template_Def_Template__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Job_DL_Template_Def_Template__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Job_DL_Template_Def_Template__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Job_DL_Template_Def_Template__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Job_List__c

Stores the job lists that are generated from non-standard job definition lists. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime

Field	Details
	Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Account__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the customer. This is a relationship field. Relationship Name cgcloud__Account__r Relationship Type Lookup Refers To Account

Field	Details
cgcloud__Description_JDL__c	Type string Properties Filter, Nillable, Sort Description Description of the job definition list. This is a calculated field. Formula <pre>cgcloud__Job_Definition_List__r.cgcloud__Description__c</pre>
cgcloud__Done__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Status of the job list. Possible values are: 0—Not Done 1—Done 2—Canceled The default value is 0.
cgcloud__Job_Definition_List__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the activity. This is a relationship field. Relationship Name cgcloud__Job_Definition_List__r Relationship Type Lookup Refers To cgcloud__Job_Definition_List__c
cgcloud__Manager__c	Type reference

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the manager. This is a relationship field. Relationship Name cgcloud__Manager__r Relationship Type Lookup Refers To User
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Replaces Name by Hyperlink View. This is a calculated field. Formula <pre>HYPERLINK("/" &Id, \$Label.cgcloud__record_link, "_top")</pre>
cgcloud__Valid_From__c	Type date Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Date from which the entry is valid.
cgcloud__Valid_Thru__c	Type date Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Date until which the entry is valid.
cgcloud__Visit_Date__c	Type date Properties Filter, Group, Nillable, Sort

Field	Details
	Description Visit of the call to which the job list is magnetized. This is a calculated field. Formula cgcloud__Visit__r.cgcloud__Start_Date__c
cgcloud__Visit_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Visit template that's assigned to the activity. This is a relationship field. Relationship Name cgcloud__Visit_Template__r Relationship Type Lookup Refers To cgcloud__Visit_Template__c
cgcloud__Visit__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Visit to which the job list is magnetized. This is a relationship field. Relationship Name cgcloud__Visit__r Relationship Type Lookup Refers To Visit

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Job_List__cChangeEvent](#) on page 217

Change events are available for the object.

cgcloud__Job_List__cFeed on page 220

Feed tracking is available for the object.

cgcloud__Job_List__cHistory on page 226

History is available for the tracked fields of the object.

cgcloud__Job_List__cOwnerSharingRule on page 228

Sharing rules are available for the object.

cgcloud__Job_List__cShare on page 230

Sharing is available for the object.

cgcloud__Job_Template__c

Stores whether a job is to be considered as either a task, a question, a product related question (survey), or any other object related job like capturing orders. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.

Field	Details
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.

Field	Details
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Reference to the description based on the user-specified language. This is a calculated field. Formula <pre>CASE(\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c)</pre>
cgcloud__Product_Reference__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Controls whether the survey is about products. If there's no product reference, then the dynamic must be true. The default value is false.
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Describes the sales org to which the job template belongs. Possible values are: • 0000 • 0001 • 0002 • 0003

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Job_Template__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Job_Template__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Job_Template__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Job_Template__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Job_Template__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Listing_Classification__c

Holds the information about the listing modules and the product category for a customer. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Account__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the account the listing classification is assigned to. This is a relationship field.

Field	Details
	Relationship Name cgcloud__Account__r Relationship Type Master-detail Refers To Account (master object)
cgcloud__Listing_Module_Name__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the listing module.
cgcloud__Product_Category__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Product category to which the product belongs. Possible values are: • Beverages • Chips • Detergent • Frozen • Hygiene • Snacks

Associated Objects

This object has the following associated objects. If the API version isn't specified, they're available in the same API versions as this object. Otherwise, they're available in the specified API version and later.

[cgcloud__Listing_Classification__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Listing_Classification__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Listing_Classification__cHistory](#) on page 226

History is available for tracked fields of the object.

[cgcloud__Listing_Classification__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

cgcloud__Listing_Classification__cShare on page 230

Sharing is available for the object.

cgcloud__Listing_Module__c

This object stores information about listing modules for a product assortment. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
cgcloud__Product_Assortment__c	Type reference Properties Create, Filter, Group, Sort Description References to the product assortment to which the module is assigned. This is a relationship field. Relationship Name cgcloud__Product_Assortment__r Relationship Type Master-detail Refers To Assortment (the master object)
cgcloud__Sort__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Order of the module in the assortment.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Listing_Module__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Listing_Module__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Listing_Module__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Listing_Module__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Listing_Module__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Mobile_Link__c

Deep Link Object. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string

Field	Details
	Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
RecordTypeId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Represents the record type of the record. This is a relationship field. Relationship Name RecordType Relationship Type Lookup Refers To RecordType
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Only Active Records that are to be relevant for display. The default value is <code>false</code>.

Field	Details
cgcloud__Asset_Id__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Unique asset identifier.
cgcloud__Asset_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Type of the asset. Possible values are: • application • dashboard • lens
cgcloud__Dashboard_State__c	Type textarea Properties Create, Nillable, Update Description State of the dashboard and all its datasets. The state depends on user selection, start values, global filters, and external or initial filters that are applicable for the dataset.
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Language dependent description 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Language dependent description 2.

Field	Details
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Language dependent description 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Language dependent description 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description based on the user-specified language. This is a calculated field. Formula <pre>CASE(\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", cgcloud__Description_Language_2__c, "Language3", cgcloud__Description_Language_3__c, "Language4", cgcloud__Description_Language_4__c, cgcloud__Description_Language_1__c)</pre>
cgcloud__Display_In__c	Type multipicklist Properties Create, Filter, Nillable, Update Description Indicates where the mobile link is shown in the mobile device. Possible values are: • Store Cockpit • Your Day
cgcloud__Login_Host__c	Type string

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description URL that shows the login screen when the user is not logged in to the application.
cgcloud__Org_Id__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the organization that contains the content.
cgcloud__Record_Type_Name__c	Type string Properties Filter, Nillable, Sort Description Developer name of the record type. This is a calculated field. Formula RecordType.DeveloperName
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Sales org to which the Deep Links belong. Possible values are: 0000 0001 0002 0003
cgcloud__Scheme_Name__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Scheme component of the link to which the user will navigate on a mobility device.

Field	Details
	Possible values are: • https • ms-onedrive • salesforce1 • sfanalytics • whatsapp
cgcloud__Sort__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Sort Order of displayable deep links record within a call.
cgcloud__URL__c	Type textarea Properties Create, Nillable, Update Description Stores the web address to which the user can navigate by using a quick access cockpit card on a mobility device.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Mobile_Link__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Mobile_Link__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Mobile_Link__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Mobile_Link__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Mobile_Link__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Order__c

Stores the header details of the order entry. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User

Field	Details
cgcloud__ASN__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Advanced shipping notice number that the supplier provides for a special delivery.
cgcloud__ATM_Confirmation_Nr__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Contains the confirmation number of the receipt that an Automated Teller Machine (ATM) prints.
cgcloud__Accountable__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The system shows the Initiator of the order as the initial accountable. This is a relationship field. Relationship Name cgcloud__Accountable__r Relationship Type Lookup Refers To User
cgcloud__Actual_Check_Out_Quantity__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Total product checkout quantity for the tour in question as actually counted by the tour executing user.
cgcloud__Actual_Check_Out_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Checkout type (method) that's must be applied in the product checkout document based on the given template settings. Possible values are: - Counting Groups - Express - Pallets - SKU
cgcloud__Bank_Name__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Contains the name of the bank. Possible values are: - Bank_of_Scotland—Bank of Scotland - CitiBank—Citi Bank - IngDiBa - SantanderBank—Santander Bank
cgcloud__Bill_Recipient_Account__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the bill to of the order entry. This is a relationship field. Relationship Name cgcloud__Bill_Recipient_Account__r Relationship Type Lookup Refers To Account
cgcloud__Calculation_Schema__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Schema that's used to calculate the order with complex pricing. This is a relationship field. Relationship Name cgcloud__Calculation_Schema__r Relationship Type Lookup Refers To cgcloud__CP_Calculation_Schema__c
cgcloud__Calculation_Status__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Complex pricing calculation status. Possible values are: 0—Initial 1—Calculated 2—Calculation Required, Resettable 3—Calculation Required, Not Resettable 4—Calculation Failed The default value is 0.
cgcloud__Calculation_Time__c	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Time of the last complex pricing calculation for this order.
cgcloud__Cancel_Reason__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies a reason for the cancellation of the sales document. Possible values are: - CanceledByCall—Canceled by Call - CashierNotAvailable—Cashier Not Available

Field	Details
	• CustomerBlocked—Customer is credit blocked • DoubleDelivery—Double Delivery • Misentry • NotEnoughMoney—Not enough money • WrongDelivery—Wrong Delivery • WrongPricing—Wrong Pricing
cgcloud__Check_Out_Quantity__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Total product checkout quantity for the tour in question as given by the HOST interface.
cgcloud__Check_Out_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the currency of the order based on the sales org currency of the order template object. It must have the same picklist values as the sales org currency field. Possible values are: • Counting Groups • Express • Pallets • SKU
cgcloud__Currency__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Specifies the currency of the order based on the sales org currency of the order template object. It must have the same picklist values as the sales org currency field. Possible values are: • CAD • CHF • EUR • GBP • JPY

Field	Details
	- NOK - RUB - USD
cgcloud__Customer_Order_Id__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Customer-specific ID of the order.
cgcloud__Delivery_Date__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description By default: next day. Delivery date calculation is customized frequently.
cgcloud__Delivery_Note__c	Type textarea Properties Create, Nillable, Update Description Delivery note.
cgcloud__Delivery_Recipient__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the delivery recipient of the selected account. This is a relationship field. Relationship Name cgcloud__Delivery_Recipient__r Relationship Type Lookup Refers To Account
cgcloud__Delivery_Terms__c	Type picklist

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Terms of delivery. Possible values are: • ExWarehouse—Ex Warehouse • FreeOfCharge—Free Of Charge • FreeOnBoard—Free On Board • ScaleOfCharge—Scale Of Charge
cgcloud__Document_Transaction_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies how to manage a sales document. Possible values are: • CashInvoice—Delivery Cash Invoice • CreditInvoice—Delivery Credit Invoice • CashOrder—Cash Order • CreditMemo—Credit Memo • CreditOrder—Credit Order • InvoiceCashInvoice—Cash Invoice • InvoiceCreditInvoice—Credit Invoice • NoPayment—No Payment • NoPaymentOrder—No Payment Order • VanSalesCashInvoice—Van Sales Cash Invoice • VanSalesNoPaymentInvoice—Van Sales No Payment Invoice • NonValuatedDeliveryNote—Non Valuated Delivery Note • ValuatedDeliveryNote—Valuated Delivery Note
cgcloud__Document_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the type of the order document to distinguish DSD and non-DSD order entries. Possible values are: • CashCheckIn—Cash Check In

Field	Details
	• CashCheckOut—Cash Check Out • Delivery • OrderEntry—Order Entry • ProductCheckIn—Product Check In • ProductCheckOut—Product Check Out • TruckAudit—Truck Audit
cgcloud__Gross_Total_Value_Receipt__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Total value of the order entry in the order/receipt currency.
cgcloud__Gross_Total_Value__c	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Gross total value (domestic currency) of the sales document including relevant sales taxes. The system calculates its value based on the respective sales document item template settings.
cgcloud__Header_Discount_Percentage__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Percentage value of the header discount.
cgcloud__Initiation_Date__c	Type date Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Date of initiation of this sales document.
cgcloud__Invoice_ID__C	Type date Properties Create, Nillable, Update

Field	Details
	Description Unique invoice identifier.
cgcloud__Inventory_Reference_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description First reference to the inventory as defined in the order template.
cgcloud__Inventory_Reference_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Second reference to the inventory as defined in the order template.
cgcloud__Inventory_Reference_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Third reference to the inventory as defined in the order template.
cgcloud__Inventory_Reference_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Fourth reference to the inventory as defined in the order template.
cgcloud__Inventory_Reference_5__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Fifth reference to the inventory as defined in the order template.
cgcloud__Invoice_Note__c	Type textarea Properties Create, Nillable, Update

Field	Details
	Description Invoice note.
cgcloud__Merchandise_Value_Receipt__c	Type double
	Properties Create, Filter, Nillable, Sort, Update
	Description Merchandise value (value of goods) in receipt currency, not including header discount.
cgcloud__Mobility_Release__c	Type boolean
	Properties Create, Defaulted on create, Filter, Group, Sort, Update
	Description Indicates whether the order was released on Mobility. The default value is <code>false</code> .
cgcloud__Order_Account__c	Type reference
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Lookup field to capture the customer for which the order is created. This is a relationship field.
	Relationship Name cgcloud__Order_Account__r
	Relationship Type Lookup
	Refers To Account
cgcloud__Order_Date__c	Type date
	Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update
	Description Day on which the customer committed to the sales document. For order entries, this is the order date.

Field	Details
cgcloud__Order_Id__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the user-readable number that's used for print-outs and customer communication.
cgcloud__Order_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the Order Template for Order Entry. This is a relationship field. Relationship Name cgcloud__Order_Template__r Relationship Type Lookup Refers To cgcloud__Order_Template__c
cgcloud__Paid_Amount_Receipt__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Paid amount of the order entry in domestic currency. The paid amount is a gross value.
cgcloud__Paid_Amount__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Paid amount of order.
cgcloud__Payer__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the payer of the order.

Field	Details
	This is a relationship field. Relationship Name cgcloud__Payer__r Relationship Type Lookup Refers To Account
cgcloud__Payment_Method__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Describes the manner of the remuneration. Possible values are: • Cash • Check—Cheque • CreditCard—Credit Card • DebitCard—Debit Card • Deduction • Expense • MoneyOrder—Money Order • Multiple
cgcloud__Payment_Reason__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies a reason that leads to modifying the document handling regarding payments. Possible values are: • CalculationFailed—Calculation Failed • PriceDisagreement—Price Disagreement • WrongPrice—Wrong Price
cgcloud__Payment_Terms__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Terms of payment. Possible values are: 2percent—2 % / 14 - COD—cash on delivery - net30—net 30
cgcloud__Payment__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Represents the sign of the absolute paid amount: either inpayment (+, debit) or outpayment (-, credit). Possible values are: - Credit—Out - Debit—In
cgcloud__Phase__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Workflow neutral description of the order entry status. Possible values are: - Approved - Assigned - Canceled - Closed - Feedback - ForApproval—For Approval - HoldBack—Hold Back - Initial - Ready - Released - SendFax—Send Fax - Voided - WorkCompleted—Work Completed The default value is Initial.

Field	Details
cgcloud__Pricing_Date__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Enables tracking of the conditions that were used. By default: current day. It can be changed if the order was taken on paper first and was then added to the system after a price change.
cgcloud__Pricing_Info_1__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Additional pricing information field that stores calculated value at the order level.
cgcloud__Pricing_Info_2__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Additional pricing information field that stores calculated value at the order level.
cgcloud__Pricing_Info_3__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Additional pricing information field that stores calculated value at the order level.
cgcloud__Pricing_Info_4__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Additional pricing information field that stores calculated value at the order level.
cgcloud__Pricing_Info_5__c	Type double Properties Create, Filter, Nillable, Sort, Update

Field	Details
	Description Additional pricing information field that stores calculated value at the order level. This field is available in API version 55.0 and later.
cgcloud__Pricing_Info_6__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Additional pricing information field that stores calculated value at the order level. This field is available in API version 55.0 and later.
cgcloud__Pricing_Info_7__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Additional pricing information field that stores calculated value at the order level. This field is available in API version 55.0 and later.
cgcloud__Pricing_Info_8__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Additional pricing information field that stores calculated value at the order level. This field is available in API version 55.0 and later.
cgcloud__Pricing_Info_9__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Additional pricing information field that stores calculated value at the order level. This field is available in API version 55.0 and later.
cgcloud__Pricing_Info_10__c	Type double Properties Create, Filter, Nillable, Sort, Update

Field	Details
	Description Additional pricing information field that stores calculated value at the order level. This field is available in API version 55.0 and later.
cgcloud__Pricing_Information__c	Type textarea Properties Create, Nillable, Update Description Stores the pricing information (found conditions) that are directly related to the order.
cgcloud__Receipt_Currency__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Receipt currency of an order. Possible values are: • CAD • CHF • EUR • GBP • NOK • RUB • USD • Yen—JPY
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link to the Detail page of the Order record. This is a calculated field. Formula <pre>HYPERLINK("/" & Id, \$Label.cgcloud__record_link, "_self")</pre>
cgcloud__Release_Geolocation_Latitude__s	Type double

Field	Details
	Properties Create, Filter, Nillable, Sort, Update Description Geolocation (latitude) that's to be fulfilled by mobility devices, and is not displayed on the order UI.
cgcloud__Release_Geolocation_Longitude__s	Type double Properties Create, Filter, Nillable, Sort, Update Description Geolocation (longitude) that's to be fulfilled by mobility devices, and is not displayed on the order UI.
cgcloud__Release_Geolocation__c	Type location Properties Nillable Description Geolocation (latitude and longitude) that's to be fulfilled by mobility devices, and is not displayed on the order UI.
cgcloud__Release_Platform__c	Type string Properties Filter, Nillable, Sort Description Platform that can be used to release the order. This is a calculated field. Formula <pre>TEXT (cgcloud__Order_Template__r.cgcloud__Release_Platform__c)</pre>
cgcloud__Release_Time__c	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Date and time on which the sales document was released.
cgcloud__Responsible__c	Type reference

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the responsible user. This is a relationship field. Relationship Name cgcloud__Responsible__r Relationship Type Lookup Refers To User
cgcloud__Selected_Rewards__c	Type textarea Properties Create, Nillable, Update Description Stores mobility selected rewards and related items or products in JSON format.
cgcloud__Total_Returned_Quantity__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Sum of all returned quantities.
cgcloud__Total_Shipped_Quantity__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Sum of all shipped quantities.
cgcloud__Total_Value__c	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Total value (domestic currency) of the order including item discounts, without sales taxes.

Field	Details
cgcloud__Tour__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description This field looks up to Tour. This is a relationship field. Relationship Name cgcloud__Tour__r Relationship Type Lookup Refers To cgcloud__Tour__c
cgcloud__Value__c	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Value of the order entry in the order or receipt currency.
cgcloud__Visit__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the call in which the sales document is created. This is a relationship field. Relationship Name cgcloud__Visit__r Relationship Type Lookup Refers To Visit
cgcloud__Warehouse__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Warehouse from which the customer is to be delivered.

Field	Details
	Possible values are: 55001—North West 55002—South West 55003—Middle West 55004—North East 5505—South East - CE—Central Europe - NA—North America
cgcloud__Wholesaler__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the wholesaler of the account. This is a relationship field. Relationship Name cgcloud__Wholesaler__r Relationship Type Lookup Refers To Account
cgcloud__Workflow__c	Type string Properties Filter, Nillable, Sort Description ID of the referenced workflow. This is a calculated field. Formula cgcloud__Order_Template__r.cgcloud__Workflow__r.Name

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Order__cChangeEvent](#) on page 217

Change events are available for the object.

cgcloud__Order__cFeed on page 220

Feed tracking is available for the object.

cgcloud__Order__cHistory on page 226

History is available for the tracked fields of the object.

cgcloud__Order__cOwnerSharingRule on page 228

Sharing rules are available for the object.

cgcloud__Order__cShare on page 230

Sharing is available for the object.

cgcloud__Order_Item__c

Stores the details of the order item object. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Base_Price_Receipt__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Basic product price in receipt currency.
cgcloud__Base_Price__c	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Stores the Value of the item, specified in the appropriate product condition.

Field	Details
cgcloud__Check_In_Reason_Code__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Allows the specification of a reason if the checked-in product quantity doesn't adhere to the expected product quantity that's given via product inventory. Possible values are: • Broken • Misc. • Miscounting—Miscounting Check Out • NoDoc—Pick up without doc. • Stolen
cgcloud__Consumer_Quantity__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Ordered quantity expressed in consumer quantity units.
cgcloud__Discount__c	Type percent Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Manual discount given by the user.
cgcloud__Erp_Id__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description ID of this order entry for the ERP system.
cgcloud__Free_Item_Creation_Step__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores a reference to the step that generates the free item.

Field	Details
cgcloud__Gross_Value_Receipt__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Gross value in receipt currency.
cgcloud__History__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description The item, which has been added to the disposal list, has been ordered in a former sales document. (The item belongs to a former sales document of the same business partner and of the same sales document template.) The default value is <code>false</code>.
cgcloud__Left_Quantity__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Item quantity that's left on the truck after product check-in.
cgcloud__Listed__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the product exists in an authorization list of the order. The default value is <code>false</code>.
cgcloud__Modification_Reason__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies a reason if preordered product quantity has been modified on the mobility device. Possible values are: • <code>BadPrd</code>—Bad Product • <code>CpFailed</code>—Pricing failed

Field	Details
	• DmgByDriver—Damage by driver • FGReturn—Full good return • IncOrder—Incorrect order • Less—Client wants less • Misc—Miscellaneous • MissCount—Misscounting • More—Client wants more • Nopayment—No payment • OutTrStock—Out of Truck Stock • TMStock—Too much stock • TckTransfer—Truck transfer • WrDel—Wrong delivery • WrongPrd—Wrong product
cgcloud__Order_Item_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the order item template with which the Order Item is associated. This is a relationship field. Relationship Name cgcloud__Order_Item_Template__r Relationship Type Lookup Refers To cgcloud__Order_Item_Template__c
cgcloud__Order__c	Type reference Properties Create, Filter, Group, Sort Description ID of the order with which the Order Item is associated. This is a relationship field. Relationship Name cgcloud__Order__r Relationship Type Master-detail

Field	Details
	Refers To cgcloud__Order__c (Master object)
cgcloud__Out_Of_Stock__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether the product is out of stock. The default value is <code>false</code> .
cgcloud__Parent_Order_Item__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to a parent Order Item. (For example, for a free item, the ordered item that caused the free item. It's used in complex pricing on mobility devices. This is a relationship field. Relationship Name cgcloud__Parent_Order_Item__r Relationship Type Lookup Refers To cgcloud__Order_Item__c
cgcloud__Parent_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Defines the parent to which the free item is related. It can be related to an Order Item. If the free item related to the Order header type is Order, then Parent_Order_Item is filled. Possible values are: - Item - Order - Reward
cgcloud__Price_Receipt__c	Type double

Field	Details
	Properties Create, Filter, Nillable, Sort, Update Description Calculated price of the item in the receipt or document currency.
cgcloud__Price__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Calculated price of the item in the domestic currency.
cgcloud__Pricing_Info_1__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Additional pricing information field that stores the calculated value in the Order Item level.
cgcloud__Pricing_Info_2__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Additional pricing information field for storing calculated value in the Order Item level.
cgcloud__Pricing_Info_3__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Additional pricing information field for storing calculated value in the Order Item level.
cgcloud__Pricing_Info_4__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Additional pricing information field for storing calculated value in the Order Item level.
cgcloud__Pricing_Info_5__c	Type double

Field	Details
	Properties Create, Filter, Nillable, Sort, Update Description Additional pricing information field for storing calculated value in the Order Item level. This field is available in API version 55.0 and later.
cgcloud__Pricing_Info_6__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Additional pricing information field for storing calculated value in the Order Item level. This field is available in API version 55.0 and later.
cgcloud__Pricing_Info_7__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Additional pricing information field for storing calculated value in the Order Item level. This field is available in API version 55.0 and later.
cgcloud__Pricing_Info_8__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Additional pricing information field for storing calculated value in the Order Item level. This field is available in API version 55.0 and later.
cgcloud__Pricing_Info_9__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Additional pricing information field for storing calculated value in the Order Item level. This field is available in API version 55.0 and later.
cgcloud__Pricing_Info_10__c	Type double

Field	Details
	Properties Create, Filter, Nillable, Sort, Update Description Additional pricing information field for storing calculated value in the Order Item level. This field is available in API version 55.0 and later.
cgcloud__Pricing_Information__c	Type textarea Properties Create, Nillable, Update Description Stores conditions that were used to calculate pricing.
cgcloud__Product__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Product ID of the selected product. This is a relationship field. Relationship Name cgcloud__Product__r Relationship Type Lookup Refers To Product2
cgcloud__Promoted__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether a promotion is available in the relevant period. The default value is <code>false</code>.
cgcloud__Promotion_Reward__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the reward that belongs to the Order Item.

Field	Details
	This is a relationship field. Relationship Name cgcloud__Promotion_Reward__r Relationship Type Lookup Refers To cgcloud__Promotion_Reward__c
cgcloud__Promotion__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the promotion if the product of the item originates from a selectable promotion. This is a relationship field. Relationship Name cgcloud__Promotion__r Relationship Type Lookup Refers To cgcloud__Promotion__c
cgcloud__Quantity__c	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Quantity of this product.
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Hyperlink to the detail page of the record. This is a calculated field. Formula <pre>HYPERLINK("/" &Id, \$Label.cgcloud__record_link, "_top")</pre>

Field	Details
cgcloud__Special_Price_Receipt__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Specifies a reduced price for an item that's used to calculate the item value, if specified. This attribute can be edited only if the Order item template allows the consideration of the special price.
cgcloud__Special_Price__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Specifies a reduced price for an item that's used to calculate the item value, if specified. This attribute can be edited only if the sales document item template allows the consideration of the special price.
cgcloud__Suggested_Quantity__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Contains the suggested order quantity that's been calculated via an algorithm or that's given by a relevant promotion.
cgcloud__Target_Quantity__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Product checkout quantity for the tour that the HOST interface specifies.
cgcloud__UoM__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Unit Of Measure. Possible values are: • ConsumerUnit

Field	Details
	• Layer • Pallet • SalesUnit
cgcloud__Value_Receipt__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Calculated value of the item in the receipt or document currency.
cgcloud__Value__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Calculated value of the item in the domestic currency.
cgcloud__Voided__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether a disposal list item is voided. The default value is <code>false</code>.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Order_Item__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Order_Item__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Order_Item__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Order_Item__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Order_Item__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Order_Item_Inventory_Transaction__c

Holds the association details for the order item template, the inventory control template, and the inventory transaction template. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Attribute used to enable or disable the current template or record. The default value is <code>true</code> .
cgcloud__Inventory_Control_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the Inventory control template ID. This is a relationship field. Relationship Name cgcloud__Inventory_Control_Template__r Relationship Type Lookup Refers To cgcloud__Inventory_Control_Template__c

Field	Details
cgcloud__Inventory_Transaction_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the Inventory transaction template ID. This is a relationship field. Relationship Name cgcloud__Inventory_Transaction_Template__r Relationship Type Lookup Refers To cgcloud__Inventory_Transaction_Template__c
cgcloud__Order_Item_Template__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the Order item template ID. This is a relationship field. Relationship Name cgcloud__Order_Item_Template__r Relationship Type Master-detail Refers To cgcloud__Order_Item_Template__c (master object)
cgcloud__Unique_Field_Display__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Technical field to verify that only one active record is used for display as Yes. Consists of: • Order_Item_Template.Id • Active (True, False) • User_For_Display (True, False)
cgcloud__Unique_Inventory_Templates__c	Type string

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Technical field to verify the uniqueness for the combination of order template, inventory control template, and inventory transaction template. • <code>Inventory_Control_Template.Id</code> • <code>Inventory_Transaction_Template.Id</code>
cgcloud__Used_For_Display__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies the inventory template that's relevant for showing the current inventory balances in the disposal list. The default value is <code>false</code>.

Associated Objects

This object has the following associated objects. If the API version isn't specified, they're available in the same API versions as this object. Otherwise, they're available in the specified API version and later.

[cgcloud__Order_Item_Inventory_Transaction__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Order_Item_Inventory_Transaction__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Order_Item_Inventory_Transaction__cHistory](#) on page 226

History is available for tracked fields of the object.

[cgcloud__Order_Item_Inventory_Transaction__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Order_Item_Inventory_Transaction__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Order_Item_Order_Template_Association__c

Holds the association of order item templates with order template. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Check_Uniqueness__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the order template and the order item template association is unique. The default value is <code>false</code>.
cgcloud__Main__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Main order item template. The default value is <code>false</code>.
cgcloud__Order_Item_Template__c	Type reference Properties Create, Filter, Group, Sort, Update Description Order item template ID. This is a relationship field. Relationship Name cgcloud__Order_Item_Template__r Relationship Type Master-detail Refers To cgcloud__Order_Item_Template__c (master object)
cgcloud__Order_Template__c	Type reference

Field	Details
	Properties Create, Filter, Group, Sort Description Order template ID. This is a relationship field. Relationship Name cgcloud__Order_Template__r Relationship Type Master-detail Refers To cgcloud__Order_Template__c (detail object)
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Hyperlink for the Detail page of the record. This is a calculated field. Formula <pre>HYPERLINK("/" &Id, \$Label.cgcloud__record_link, "_top")</pre>
cgcloud__Valid_From__c	Type date Properties Create, Defaulted on create, Filter, Group, Sort, Update Description The date from which the association is valid.
cgcloud__Valid_Thru__c	Type date Properties Create, Defaulted on create, Filter, Group, Sort, Update Description The date till which the association is valid.

Associated Objects

This object has the following associated objects. If the API version isn't specified, they're available in the same API versions as this object. Otherwise, they're available in the specified API version and later.

cgcloud__Order_Item_Order_Template_Association__cChangeEvent on page 217

Change events are available for the object.

cgcloud__Order_Item_Order_Template_Association__cFeed on page 220

Feed tracking is available for the object.

cgcloud__Order_Item_Order_Template_Association__cHistory on page 226

History is available for tracked fields of the object.

cgcloud__Order_Item_Order_Template_Association__cOwnerSharingRule on page 228

Sharing rules are available for the object.

cgcloud__Order_Item_Order_Template_Association__cShare on page 230

Sharing is available for the object.

cgcloud__Order_Item_Rule__c

Defines the rules handled by the pricing engine during the complex pricing calculation. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Effect__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Defines how the order item template affects the reference value determination. Possible values are: +—Add —Subtract - n—Neutral

Field	Details
cgcloud__Item_Meta_Rule__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Defines how the rules apply to the order item template. Possible values are: • According to Price Effect • All Items (Total) • Delivery (excl. Free Item) • Delivery (incl. Free Item) • Returns Only
cgcloud__Order_Item_Template__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the order item template object. This is a relationship field. Relationship Name cgcloud__Order_Item_Template__r Relationship Type Master-detail Refers To cgcloud__Order_Item_Template__c (master object)
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link to the detail page of the order item rule record. This is a calculated field. Formula <pre>HYPERLINK("/" & Id, \$Label.cgcloud__record_link, "_top")</pre>

Associated Objects

This object has the following associated objects. If the API version isn't specified, they're available in the same API versions as this object. Otherwise, they're available in the specified API version and later.

[cgcloud__Order_Item_Rule__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Order_Item_Rule__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Order_Item_Rule__cHistory](#) on page 226

History is available for tracked fields of the object.

[cgcloud__Order_Item_Rule__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Order_Item_Rule__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Order_Item_Template__c

This template controls the behavior of an Order Item Template. For example, OrderEntry is an important template, which allows a sales document to behave like an order entry. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string

Field	Details
	Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
RecordTypeId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Record type of the record. This is a relationship field. Relationship Name RecordType Relationship Type Lookup Refers To RecordType
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Attribute that's used to enable or disable the current template. The default value is <code>true</code>.

Field	Details
cgcloud__Add_Allowed__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether the user can add or scan items for the selected item type. The default value is <code>false</code>.
cgcloud__Assortment_Relation__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Controls whether the assignment of products to sales document item templates within the customer selling assortment has to be considered. - No: The system doesn't consider any assignment. - Yes: The system filters the disposal list subject to the assignment. Although, the validation verifies the assignment of each product to the according sales document item template. The default value is <code>false</code>.
cgcloud__Calculation_Group__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Attribute that allows to classify order item templates in order to identify the item template in a complex pricing calculation step. Possible values are: • A—Delivery • B—Return • C—Return Resale • <code>FreeItem</code>—Free Item
cgcloud__Check_Inventory_Overdraft__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Controls whether and the method by which overdrawing the user inventory is verified. Possible values are: • No

Field	Details
	- Warning - Yes The default value is No.
cgcloud__Check_Max_Quantity__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Used to prevent adding quantities that are greater than the maximum value. Possible values are: 0—No 1—Yes 2—Warning The default value is 0.
cgcloud__Check_Quota_Overdraft__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Controls whether and the method by which overdrawing the quota is verified. Possible values are: - No - Warning - Yes The default value is No.
cgcloud__Closed_Listing__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether an order quantity for a product that the order listing algorithm doesn't find can be entered for this sales document item template. The default value is <code>false</code>.
cgcloud__Complex_Pricing_Relevant__c	Type boolean

Field	Details
	Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the order item template can be used for complex scenarios. The default value is <code>false</code>.
cgcloud__Consider_Delivery_State__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the delivery of a product is to be considered. For return items, the delivery state is not to be considered. The default value is <code>true</code>.
cgcloud__Creation_Platform__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Indicates the platform on which this template can be used to create order documents. Possible values are: • Both • Laptop • Mobility
cgcloud__Default_Logistic_Unit__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Unit to preset. Possible values are: • Consumer—Consumer Unit • Order—Order Unit • Price—Price Unit • StockTaking—Stocktaking Unit
cgcloud__Description_Language_1__c	Type string

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description of the Order_Item_Template. This is a calculated field. Formula <pre> CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", </pre>

Field	Details
	<pre>BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c)</pre>
cgcloud__Exclude_Order_Rounding__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether Quantity Rounding is to be excluded. The default value is <code>true</code>.
cgcloud__Explicit_Default_Unit__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Default Unit Unit to preset the Order_Item.UoM. Used when Use_Product_Logistic != 'Yes'. Possible values are: • ConsumerUnit—Consumer Unit • Layer • Pallet • SalesUnit—Sales Unit
cgcloud__Logistic_Category__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Controls the logistical unit types that can be chosen for an item of this template. Possible values are: • All • Order—Order Unit • Stocktaking—Stocktaking Unit
cgcloud__Max_Quantity__c	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update

Field	Details
	Description Controls the maximum quantity that can be the orderer of any product by using this order item template.
cgcloud__Mobility_Logistic_Unit__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Controls the setting of the QuantityLogisticUnit attribute on the Mobility when ordering a product based on this order item template. Possible values are: - ConsumerUnit—Consumer Unit - OrderUnit—Order Unit
cgcloud__Modification_Reason__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies whether the user must enter a reason if the preordered quantity has been modified. Possible values are: - Mand—Mandatory - NotReq—Not Required - Opt—Optional
cgcloud__Modification_Reasons__c	Type multipicklist Properties Create, Filter, Nillable, Update Description Reason for modification of the preordered quantity on a mobile device. Possible values are: - BadPrd—Bad Product - DmgByDriver—Damage by driver - FGReturn—Full good return - IncOrder—Incorrect order - Less—Client wants less - Misc—Miscellaneous - MissCount—Misscounting

Field	Details
	• <code>More</code>—Client wants more • <code>Nopayment</code>—No payment • <code>OutTrStock</code>—Out of Truck Stock • <code>TMStock</code>—Too much stock • <code>TckTransfer</code>—Truck transfer • <code>WrDel</code>—Wrong delivery • <code>WrongPrd</code>—Wrong product
<code>cgcloud__Modify_Quantity__c</code>	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Quantity that's to be modified. Possible values are: • <code>No</code> • <code>Only Decrease</code> • <code>Only Increase</code> • <code>Yes</code>
<code>cgcloud__Movement_Direction__c</code>	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Indicates the type of movement that's associated with the order. Possible values are: • <code>In</code> • <code>None</code> • <code>Out</code> The default value is <code>None</code>.
<code>cgcloud__Permits_Printing__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Controls whether the order item of this template is to be printed. The default value is <code>false</code>.

Field	Details
cgcloud__Policy__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies whether a order quantity is to be suggested in the disposal list and whether the suggestion is to be based on the ordered quantity or on the delivered (invoiced) quantity of the item. Possible values are: - Delivered Quantity - No - Ordered Quantity
cgcloud__Position__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Determines the position of the order item template. Possible values are: 1 10 11 12 2 3 4 5 6 7 8 9
cgcloud__Price_Effect__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Indicates the effect of the item template on the total value.

Field	Details
	Possible values are: • -1—Subtractive • 0—Neutral • 1—Additive The default value is 1.
cgcloud__Quantity_Suggestion_Policy__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies whether a order quantity is to be suggested in the disposal list and whether the suggestion is to be based either on the ordered quantity or on the delivered (invoiced) quantity of the item. Possible values are: • DeliveredQuantity—Delivered Quantity • No • OrderedQuantity—Ordered Quantity
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Sales org to which the order item template belongs. Possible values are: • 0000 • 0001 • 0002 • 0003
cgcloud__Save_Zero_Quantity__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Order item based on the respective item template that's to be saved when the item has been modified but still has 0 quantity of the order item. The default value is <code>false</code>.

Field	Details
cgcloud__Scanning_Increment__c	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Scanning increment.
cgcloud__Short_Text__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Short text for the item template.
cgcloud__UoM_Scan_Behavior__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description UoM Scan Behavior. Possible values are: - Barcode—Barcode UoM - Current—Current UoM - Standard—Standard UoM The default value is Standard.
cgcloud__UoM_Scan_Default_Unit__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description UoM Scan Default Unit Possible values are: - ConsumerUnit—Consumer Unit - Layer - Pallet - SalesUnit—Sales Unit The default value is SalesUnit.

Field	Details
cgcloud__Use_Inventory__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Controls whether user inventory relationships and attributes are to be considered. The default value is <code>false</code>.
cgcloud__Use_Product_Logistic__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Controls the manner in which logistics information for a product is to be considered. Possible values are: • N—No • V—Validate • Y—Yes
cgcloud__Use_Quota__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Controls whether quota relationships and attributes are to be considered. The default value is <code>false</code>.
cgcloud__User_Special_Price__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description User Special Price The default value is <code>false</code>.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Order_Item_Template__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Order_Item_Template__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Order_Item_Template__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Order_Item_Template__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Order_Item_Template__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Order_Payment__c

Holds the attributes of the Order Payment object. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup

Field	Details
	Refers To Group, User
cgcloud__Absolute_Amount__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Amount of the payment without the sign.
cgcloud__Amount_DC__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Amount in domestic currency. Payments are gross values.
cgcloud__Amount_RC__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Amount in receipt currency.
cgcloud__Bank_Account_Number__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Account number at the bank.
cgcloud__Bank_Code__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Code of the Bank.
cgcloud__CSC__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Card security code of the credit card.
cgcloud__Calc_Amount__c	Type double
	Properties Create, Filter, Nillable, Sort, Update
	Description Calculated value of the payment. Used in cash check-in process.
cgcloud__Currency_RC__c	Type picklist
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Currency of the payment. Possible values are: • CAD • CHF • EUR • GBP • JPY • NOK • RUB • USD
cgcloud__Date_Eff__c	Type date
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Effective date of the means of payment.
cgcloud__Exp__c	Type date
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Expiration date of the means of payment.

Field	Details
cgcloud__Expense_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Indicates whether other types of expenses, such as Road Toll and Gas, are associated. Possible values are: • Gas • Lubricant • Misc • Parking • RoadToll
cgcloud__Holder__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Holder of the account.
cgcloud__Initiation_Date__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Date on which the payment is created within the system.
cgcloud__Institute__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Name of the institute.
cgcloud__Number__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Number of the means of payment.

Field	Details
cgcloud__Order__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the order. This is a relationship field. Relationship Name cgcloud__Order__r Relationship Type Lookup Refers To cgcloud__Order__c
cgcloud__Payment_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the Payment template. This is a relationship field. Relationship Name cgcloud__Payment_Template__r Relationship Type Lookup Refers To cgcloud__Order_Payment_Template__c
cgcloud__Payment_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Payment method to specify in the Payment template. Possible values are: • Cash • Check

Associated Objects

This object has the following associated objects. If the API version isn't specified, they're available in the same API versions as this object. Otherwise, they're available in the specified API version and later.

[cgcloud__Order_Payment__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Order_Payment__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Order_Payment__cHistory](#) on page 226

History is available for tracked fields of the object.

[cgcloud__Order_Payment__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Order_Payment__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Order_Payment_Inventory_Transaction__c

Holds the association details for the order payment template, the inventory template, and the inventory transaction template. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Active flag. The default value is <code>false</code> .

Field	Details
cgcloud__Inventory_Control_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the Inventory control template. This is a relationship field. Relationship Name cgcloud__Inventory_Control_Template__r Relationship Type Lookup Refers To cgcloud__Inventory_Control_Template__c
cgcloud__Inventory_Transaction_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the inventory transaction template. This is a relationship field. Relationship Name cgcloud__Inventory_Transaction_Template__r Relationship Type Lookup Refers To cgcloud__Inventory_Transaction_Template__c
cgcloud__Order_Payment_Template__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the order payment template. This is a relationship field. Relationship Name cgcloud__Order_Payment_Template__r Relationship Type Master-detail

Field	Details
	Refers To cgcloud__Order_Payment_Template__c (master object)
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link to the detail page of the order inventory transaction record. This is a calculated field. Formula HYPERLINK("/" &Id, \$Label.cgcloud__record_link, "_top")

Associated Objects

This object has the following associated objects. If the API version isn't specified, they're available in the same API versions as this object. Otherwise, they're available in the specified API version and later.

[cgcloud__Order_Payment_Inventory_Transaction__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Order_Payment_Inventory_Transaction__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Order_Payment_Inventory_Transaction__cHistory](#) on page 226

History is available for tracked fields of the object.

[cgcloud__Order_Payment_Inventory_Transaction__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Order_Payment_Inventory_Transaction__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Order_Payment_Template__c

Holds the attributes of the order payment template. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Account_Required__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update

Field	Details
	Description Defines the necessity of an account number. Possible values are: • NotRequired • Optional • Required
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Active flag. The default value is <code>false</code>.
cgcloud__Bank_Code_Required__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Defines the necessity of a bank code. Possible values are: • NotRequired • Optional • Required
cgcloud__CSC_Required__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Defines the necessity of a card security code. Possible values are: • NotRequired • Optional • Required
cgcloud__Debit_Credit_Payment__c	Type picklist

Field	Details
	Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Indicates whether the template is used for incoming payments or outgoing payments. Empty item is added to the UI to configure inventory transfer documents (at tour start or end). Toggle check is disabled. Possible values are: • Credit • Debit
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Holds the description of language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Holds the description of language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Holds the description of language 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Holds the description of language 4.
cgcloud__Description__c	Type string

Field	Details
	Properties Filter, Nillable, Sort Description Description based on user-specific language. This is a calculated field. Formula <pre>CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c)</pre>
cgcloud__Effective_Date_Required__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Defines the necessity of an effective date. Possible values are: - NotRequired - Optional - Required
cgcloud__Expiration_Date_Required__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Defines the necessity of an expiration date. Possible values are: - NotRequired - Optional - Required
cgcloud__Holder_Name_Required__c	Type picklist

Field	Details
	Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Defines the necessity of an account holder. Possible values are: - NotRequired - Optional - Required
cgcloud__Institute_Required__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Defines the necessity of a name for the institute. Possible values are: - NotRequired - Optional - Required
cgcloud__Item_Number_Required__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Defines the necessity of a number for the means of payment. Possible values are: - NotRequired - Optional - Required
cgcloud__PaymentMethod__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Method of payment. Possible values are: Cash

Field	Details
	• Check • CreditCard • DebitCard • Deduction • Expense • MoneyOrder • Multiple
cgcloud__Payment_Modification_Reason__c	Type multipicklist Properties Create, Filter, Nillable, Update Description Picklist values that define the need for modification of payment. Possible values are: • Lost • Miscounting • NoReceipt • Stolen
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Describes the sales org that the order template belongs to. Possible values are: • 0000 • 0001 • 0002 • 0003

Associated Objects

This object has the following associated objects. If the API version isn't specified, they're available in the same API versions as this object. Otherwise, they're available in the specified API version and later.

[cgcloud__Order_Payment_Template__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Order_Payment_Template__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Order_Payment_Template__cHistory](#) on page 226

History is available for tracked fields of the object.

[cgcloud__Order_Payment_Template__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Order_Payment_Template__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Order_Template__c

Template that controls the behavior of a sales document. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.

Field	Details
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
RecordTypeId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Represents the record type of the record. This is a relationship field. Relationship Name RecordType Relationship Type Lookup Refers To RecordType
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Attribute that's used to either enable or disable the current template. The default value is <code>true</code>.
cgcloud__Add_Former_Items__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update

Field	Details
	Description Template setting controls whether items, which belong to a former sales document of the same business partner and of the same sales document template, are to be added to the disposal list. The system considers only sales documents that have reached a status of status type as Ready within the number of days specified in SdoMeta.ConsiderMaxHistoryDays. The default value is <code>false</code>.
cgcloud__Add_Items_Json__c	Type textarea Properties Create, Nillable, Update Description JSON to customize the Add Items page.
cgcloud__Allow_Competitor_Products__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Controls whether foreign products can be used in the sales document. The default value is <code>false</code>.
cgcloud__Allow_Header_Discount__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates if a user can provide a discount for the order. The app evaluates the discount percentage or amount from the valid pricing conditions for the order. The default value is <code>false</code>.
cgcloud__Allowed_Orderer_Types__c	Type multipicklist Properties Create, Filter, Nillable, Update Description Allowed Orderer Types. Possible values are: • Direct • Indirect • Replenishment

Field	Details
cgcloud__Barcode_Scan_Behavior__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Controls the behavior of barcode scanning of products: Select an item, and then increase the product quantity. Possible values are: • <code>AddBatchNumber</code>—Add Batch Number • <code>OnlySelect</code>—Only Select • <code>SelectIncrease</code>—Select Increase • <code>UserExit</code>—User Exit The default value is <code>SelectIncrease</code>.
cgcloud__CanPurchaseNumberUpdateAllowed__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the driver is allowed to update the purchase number while reviewing the delivery document. The default value is <code>false</code>.
cgcloud__Calculation_Schema__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the calculation schema that determines the calculation schema that's used in truck load documents. This is a relationship field. Relationship Name <code>cgcloud__Calculation_Schema__r</code> Relationship Type Lookup Refers To <code>cgcloud__CP_Calculation_Schema__c</code>
cgcloud__Cancel_Reason_Required__c	Type boolean

Field	Details
	Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether cancel reasons are required. The default value is <code>false</code>.
cgcloud__Cancel_Reason__c	Type multipicklist Properties Create, Filter, Nillable, Update Description Reasons for the cancellation. Possible values are: • <code>CanceledByCall</code>—Canceled By Call • <code>CashierNotAvailable</code>—Cashier Not Available • <code>CustomerBlocked</code>—Customer is credit blocked • <code>DoubleDelivery</code>—Double Delivery • <code>Misentry</code> • <code>NotEnoughMoney</code>—Not Enough Money • <code>WrongDelivery</code>—Wrong Delivery • <code>WrongPricing</code>—Wrong Pricing
cgcloud__Capture_Release_Time__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Capture Release Time. The default value is <code>false</code>.
cgcloud__Check__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Controls whether the delivery date is to be checked. The default value is <code>true</code>.
cgcloud__Check_Out_Type__c	Type picklist

Field	Details
	Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Order is used for the inventory check-out. Possible values are: - Counting Group Check-Out - Express Check-Out - Pallet Check-Out - SKU Check-Out The default value is <code>SKU Check-Out</code>.
cgcloud__Compute_Price__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Controls whether prices are computed for the items. Possible values are: 0—Save 1—Add and Save 2—No 3—External 4—Offline (Button) 5—Offline (Edit Mode)
cgcloud__Consider_Field_Availability__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Template setting controls whether the field state is to be considered when adding a product to the disposal list. The default value is <code>false</code>.
cgcloud__Consider_History_In_Days__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Controls the number of days that are to be used to determine a last item.

Field	Details
cgcloud__Consider_Inventory__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Determines the products in the item list based on existing user inventories. The default value is <code>false</code>.
cgcloud__Consider_Lead_Time__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the lead time is taken from the delivery recipient. Otherwise, the lead time of this template is taken. The maximum lead time is defined in both cases by the template. The default value is <code>false</code>.
cgcloud__Consider_Listing__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description All products of active listings are considered according to the specified listing finding template. Possible values are: • 0—No • 1—Yes • 2—User Exit
cgcloud__Consider_Modification_Reason__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether modification reasons can be entered for modified items. The default value is <code>false</code>.
cgcloud__Consider_OoS__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description The system adds out-of-stock products to the disposal list and/or presets their quantity. Possible values are: • Add • AddPreset—Add & Preset Quantity • No • Preset—Preset Quantity
cgcloud__Consider_Promotion__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description All products whose state is active and executable are considered according to the specified promotion finding template. Possible values are: • 0—No • 1—Yes • 2—User Exit
cgcloud__Consider_Quantity_Suggestion__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Presetting of the ordered quantity via either the calculated quantity suggestion or preordered quantity. Possible values are: • LQtyStock—Last Quantities & Stock • Lqty—Last Quantities • No • Pqty—Preordered Quantity
cgcloud__Consider_Saturday__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description If 1 (true): deliveries on Saturdays are allowed. The default value is <code>false</code>.

Field	Details
cgcloud__Consider_Selectable_Promotion__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Enables selectable promotions on Mobility. The default value is <code>false</code>.
cgcloud__Consider_Stock__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether the current stock is to be considered for quantity suggestion in the web display of the disposal list. Currently, it's additionally used to display the current stock in the disposal list of the Mobility device. The default value is <code>false</code>.
cgcloud__Consider_Sunday__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description If 1 (true): deliveries on Sundays are allowed. The default value is <code>false</code>.
cgcloud__Creation_Platform__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Indicates the platform on which this template can be used to create sales documents. Possible values are: - Both - Laptop - Mobility The default value is <code>Laptop</code>.
cgcloud__Customer_Selling_Assortment__c	Type boolean

Field	Details
	Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Controls whether the customer selling assortment is used to preset the disposal list. - 0/No: The system doesn't consider any customer selling assortment. - 1/Yes: The system filters the disposal list subject to the customer selling assortment. All other template attributes for the disposal list control are to be considered also. The default value is <code>false</code>.
cgcloud__Deletion_Allowed__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Defines whether it's allowed to delete any object of the template. The default value is <code>false</code>.
cgcloud__Delivery_Date_Calculation__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Controls how the delivery date is determined. Possible values are: • Built In • No • Today • User Exit The default value is <code>Built In</code>.
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description in language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Stores the description in language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description in language 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description in language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description based on the user-specified language. This is a calculated field. Formula <pre> CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", cgcloud__Description_Language_2__c, "Language3", cgcloud__Description_Language_3__c, "Language4", cgcloud__Description_Language_4__c, cgcloud__Description_Language_1__c) </pre>
cgcloud__Disposal_List_Proposal__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Controls whether and how the disposal list is built for this sales document template. Possible values are: - None - Proposal

Field	Details
	• Talon • UserExit—User Exit The default value is Proposal.
cgcloud__Document_Transaction_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies how to manage a sales document regarding payments. Possible values are: • CashInvoice—Delivery Cash Invoice • CreditInvoice—Delivery Credit Invoice • CashOrder—Cash Order • CreditMemo—Credit Memo • CreditOrder—Credit Order • InvoiceCashInvoice—Cash Invoice • InvoiceCreditInvoice—Credit Invoice • NoPayment—No Payment • NoPaymentOrder—No Payment Order • VanSalesCashInvoice—Van Sales Cash Invoice • VanSalesNoPaymentInvoice—Van Sales No Payment Invoice • NonValuatedDeliveryNote—Non Valuated Delivery Note • ValuatedDeliveryNote—Valuated Delivery Note
cgcloud__Document_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies how to handle a sales document regarding payments. Possible values are: • CashCheckIn—Cash Check In • CashCheckOut—Cash Check Out • Delivery • OrderEntry—Order Entry • ProductCheckIn—Product Check In • ProductCheckOut—Product Check Out • TruckAudit—Truck Audit

Field	Details
cgcloud__Flat_Item_List_Grouping__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description When displaying the disposal list as a flat list on the Mobility device, the items are to be grouped in accordance with the product groups of the specified level. Possible values are: • Brand • Category • Flavor • Package • Product • SubCategory
cgcloud__Free_Items_Json__c	Type textarea Properties Create, Nillable, Update Description JSON to customize the Free Items page.
cgcloud__Generate_Pricing_Information__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Controls the storage of pricing information in the respective order item/order object. And these pricing details are shown during printing or print preview. Possible values are: • No • Yes • YesOV—Yes (Optimised Version) The default value is No.
cgcloud__Generate_Pricing_Log__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Controls whether the pricing engine writes or synchronizes pricing logs. Possible values are: - No - Yes
cgcloud__Generate_Rewards_Log__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description This attribute can be used by users to switch on/off the generation of the Rewards log file when the order is saved. Possible values are: - No - Yes The default value is <code>Yes</code>.
cgcloud__Hide_Wholesaler__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Controls whether the attribute Broker/Wholesaler is hidden in the UI. The default value is <code>false</code>.
cgcloud__Id_Generation__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Controls the behavior of the document number generation. Possible values are: <code>Creation</code>—Number generation at creation time <code>Default</code>—Default behavior (Web: On Save, Mobile: On Sync) <code>Release</code>—Number generation at release time
cgcloud__Inventory_Filter__c	Type boolean

Field	Details
	Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Determines whether the inventory products are considered for creating and validating the disposal list. The default value is <code>false</code>.
cgcloud__Inventory_Reference_1__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Defines the first inventory reference usage. Possible values are: • <code>ActualUser</code>—Actual User • <code>ActualVehicle</code>—Actual Vehicle • <code>DefaultUser</code>—Default User • <code>DefaultVehicle</code>—Default Vehicle • <code>Tour</code>
cgcloud__Inventory_Reference_2__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Defines the second inventory reference usage. Possible values are: • <code>ActualUser</code>—Actual User • <code>ActualVehicle</code>—Actual Vehicle • <code>DefaultUser</code>—Default User • <code>DefaultVehicle</code>—Default Vehicle • <code>Tour</code>
cgcloud__Inventory_Reference_3__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Defines the third inventory reference usage. Possible values are:

Field	Details
	- ActualUser—Actual User - ActualVehicle—Actual Vehicle - DefaultUser—Default User - DefaultVehicle—Default Vehicle - Tour
cgcloud__Inventory_Reference_4__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Defines the fourth inventory reference usage. Possible values are: - ActualUser—Actual User - ActualVehicle—Actual Vehicle - DefaultUser—Default User - DefaultVehicle—Default Vehicle - Tour
cgcloud__Inventory_Reference_5__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Defines the fifth inventory reference usage. Possible values are: - ActualUser—Actual User - ActualVehicle—Actual Vehicle - DefaultUser—Default User - DefaultVehicle—Default Vehicle - Tour
cgcloud__Invoice_Id_Generation__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Controls the way in which an invoice number is generated. Possible values are:

Field	Details
	• Creation—Number generation at creation time • Default—Default behavior (Web: On Save, Mobile: On Sync) • NoGen—No Number generation • Release—Number generation at release time
cgcloud__Invoice_Number_Definition__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Defines the format of the system-generated invoice ID. This is a relationship field. Relationship Name cgcloud__System_Number__r Relationship Type Lookup Refers To cgcloud__System_Number__c
cgcloud__Is_Partial_Payment_Allowed__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the driver is allowed to collect partial payment for the cash order or delivery document. The default value is <code>false</code>.
cgcloud__Item_Input_Required__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description All items of the sales document must have been edited (entered quantity) before releasing the document. The default value is <code>false</code>.
cgcloud__Item_Presetting_Policy__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Specifies whether the system shows the presetting of item values in the truck load and cash documents. Possible values are: • BlindMode—Blind Lines • NonBlindMode—Non Blind Lines • Prepopulated
cgcloud__List_Option__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the default list option in the sales document. Possible values are: • Flat List • Hierarchy
cgcloud__Listing_Finding_Date__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Controls the date that's used for the product finding algorithms of customer authorization lists. Possible values are: • DeliveryDate—Delivery Date • InitiationDate—Initiation Date • ListingDate—Listing Date • OrderDate—Order Date The default value is ListingDate.
cgcloud__Listing_Finding__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Reference to the authorization list finding template, which controls the behavior of the algorithm. Possible values are:

Field	Details
	• Hit—First Hit • None The default value is <code>None</code>.
<code>cgcloud__Manual_Adjustment__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Controls whether the delivery date can be edited by the user. The default value is <code>true</code>.
<code>cgcloud__Max_Lead_Time__c</code>	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Number of maximum days that are allowed to place an order before the planned delivery date.
<code>cgcloud__Max_Order_Value__c</code>	Type double Properties Create, Filter, Nillable, Sort, Update Description Maximum order value that's accepted for orders of this template.
<code>cgcloud__Min_Lead_Time__c</code>	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Number of minimum days needed to process the order and prepare the delivery.
<code>cgcloud__Min_Order_Value__c</code>	Type double Properties Create, Filter, Nillable, Sort, Update Description Minimum order value that's accepted for orders of this template. The system only considers the value if it's ≥ 0.01.

Field	Details
cgcloud__Mobility_Relevant__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Controls the validation of restrictions that are necessary for usage on mobility devices. The default value is <code>false</code>.
cgcloud__Notify_Outdated_Calculation__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Controls whether the system issues a warning message about an outdated complex pricing calculation when opening the order. The default value is <code>false</code>.
cgcloud__Num_Of_Historic_Quantities__c	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Number of historical orders that are to be considered for quantity suggestion.
cgcloud__Order_Details_Json__c	Type textarea Properties Create, Nillable, Update Description JSON to customize the Order Details page.
cgcloud__Order_Items_Json__c	Type textarea Properties Create, Nillable, Update Description JSON to customize the Order Items section.
cgcloud__Order_Page_Header_Json__c	Type textarea

Field	Details
	Properties Create, Nillable, Update Description JSON to customize the Order Page Header section.
cgcloud__Payment_Modification_Reason__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies whether modification reasons can be entered for the difference in payments. Possible values are: • Mandatory • Notrequired—Not required • Optional
cgcloud__Price_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Determines the Price Type value for every product. Possible values are: • NotRelevant—Not Relevant • consumer—Consumer • factory—Factory
cgcloud__Pricing_Date__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Defines the date that's to be used for complex price calculation. Possible values are: • DeliveryDate—Delivery Date • OrderDate—Order Date
cgcloud__Pricing_Type__c	Type picklist

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Defines the pricing type of the order template. Possible values are: • A—Standard • C—Free of Charge • F—Sample/Donate • Q—Return • T—Refusal • V—Contract
cgcloud__Product_Check_In_Policy__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Defines whether a complete or partial product check-in is required at the end of a tour. The truck inventory check-out document controls the way check-in is required. Possible values are: • Complete—Complete check-in is mandatory • Optional—Check-in is optional • Partial—Check-in is mandatory, partial check-in allowed
cgcloud__Product_Selector_Groups__c	Type multipicklist Properties Create, Filter, Nillable, Update Description Used for mobility. Possible values are: • All • Basket • Brand • New • Out of Stock • Promotion • Sub-Category

Field	Details
cgcloud__Promotion_Filter_Selection__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Determines the presetting of promotion filter for promotional orders. The system shows the order in the disposal list with either the first valid selectable promotion or without any selectable promotion. Possible values are: • 0—No Promotion • 1—First Promotion The default value is 0.
cgcloud__Promotion_Finding_Date__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Controls the date that's used for product finding algorithms of promotion tactics. Possible values are: • DeliveryDate—Delivery Date • InitiationDate—Initiation Date • ListingDate—Listing Date • OrderDate—Order Date The default value is ListingDate.
cgcloud__Promotion_Finding__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the promotion finding template. Possible values are: • Collection—Collection Algorithm • None
cgcloud__Quantity_Rounding__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Quantity Rounding. Possible values are: • Off • RoundingAlwaysOn—Rounding Always On • RoundingDefaultOff—Rounding Default Off • RoundingDefaultOn—Rounding Default On The default value is Off.
cgcloud__Recalculation_Required__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Controls whether forced recalculation is required in complex pricing if the calculation date diverges from the current date. Possible values are: • AlwaysCalculate—Always Calculate • No • Yes • YesNotify—Yes (With Notification)
cgcloud__Release_Platform__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Describes the platform that can be used to release the order that references this template. Possible values are: • All • Mobility The default value is All.
cgcloud__Report__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Controls the type of report that's used.

Field	Details
cgcloud__Sales_Document_Assortment_Filter__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Controls whether the sales document template assortment is to be considered when building and validating the disposal list. The default value is <code>false</code>.
cgcloud__Sales_Document_Assortment__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Controls whether the sales document template assortment is used to preset the disposal list. - 0/No: The system doesn't consider any sales document template assortment. - 1/Yes: The system presets the disposal list subject to the sales document template assortment. All other template attributes for the disposal list control have to be considered also. The default value is <code>false</code>.
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Sales org to which the order template belongs. Possible values are: • 0000 • 0001 • 0002 • 0003
cgcloud__Selling_Assortment_Filter__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Controls whether the customer selling assortment is to be considered when validating the disposal list. No: The system doesn't consider any customer selling assortment. Yes: The system filters the disposal list subject to the customer selling assortment. The validation verifies the assignment of each product to the according assortment.

Field	Details
	The default value is <code>false</code> .
<code>cgcloud__Signature_Template__c</code>	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to a signature template. This is a relationship field. Relationship Name <code>cgcloud__Signature_Template__r</code> Relationship Type Lookup Refers To <code>cgcloud__Signature_Template__c</code>
<code>cgcloud__Sort__c</code>	Type double Properties Create, Filter, Nillable, Sort, Update Description Position of this instance in overviews or toggles.
<code>cgcloud__Special_Order_Handling__c</code>	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Used for complex pricing calculations. Possible values are: • <code>ExclusiveSpecialOrder</code>—Exclusive Special Order • <code>InclusiveSpecialOrder</code>—Inclusive Special Order • <code>No</code> The default value is <code>No</code>.
<code>cgcloud__Special_Order__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates the ability to use the template along with talon tactics.

Field	Details
	The default value is <code>false</code> .
<code>cgcloud__Sync_Options__c</code>	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Sync Options. Possible values are: • <code>Cancel</code> • <code>No</code> • <code>Release</code> • <code>ReleaseCancel</code>—Release Cancel
<code>cgcloud__System_Number__c</code>	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Lookup to the System Number. This is a relationship field. Relationship Name <code>cgcloud__System_Number__r</code> Relationship Type Lookup Refers To <code>cgcloud__System_Number__c</code>
<code>cgcloud__Transaction_Receiver__c</code>	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies for whom the inventory transactions are to be written. For example, either for the initiator or for the owner of the respective sales or inventory document. Possible values are: • <code>Initiator</code> • <code>Owner</code>

Field	Details
cgcloud__Use_Built_In_Pricing__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Controls whether built-in pricing is used to or the whole pricing is done by a user exit. Possible values are: - No - Yes
cgcloud__Use_Customer_Default_TA_Type__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether the handling type of the customer is to be considered . The default value is <code>false</code>.
cgcloud__User_Roles__c	Type multipicklist Properties Create, Filter, Nillable, Update Description User roles that are assigned to the order template.  Note: Ensure that the master picklist values exactly match the Technical Name of the permission sets. Enter the user value in Translation. For example, if CGCloud_Master_Data_Admin is the master picklist value, then Master Data Admin is the translated value. Possible values are: - CGCloud_KAM - CGCloud_Master_Data_Admin - CGCloud_Retail_Admin - CGCloud_Sales_User - CGCloud_Security_Admin - CGCloud_Supervisor - CGCloud_Tour_User
cgcloud__Valid_From__c	Type date

Field	Details
	Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Date from which the entry is valid.
cgcloud__Valid_Thru__c	Type date Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Date until which the entry is valid.
cgcloud__Wholesaler_Required__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether a wholesaler or broker reference is required for sales documents of this template. The default value is <code>false</code> .
cgcloud__Workflow__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the workflow. This is a relationship field. Relationship Name cgcloud__Workflow__r Relationship Type Lookup Refers To cgcloud__Workflow__c

Associated Objects

This object has these associated objects. If the API version isn't specified, they're available in the same API versions as this object. Otherwise, they're available in the specified API version and later.

[cgcloud__Order_Template__cChangeEvent](#) on page 217

Change events are available for the object.

cgcloud__Order_Template__cFeed on page 220

Feed tracking is available for the object.

cgcloud__Order_Template__cHistory on page 226

History is available for the tracked fields of the object.

cgcloud__Order_Template__cOwnerSharingRule on page 228

Sharing rules are available for the object.

cgcloud__Order_Template__cShare on page 230

Sharing is available for the object.

cgcloud__Order_Template__Order_Payment_Template__c

Holds the association details for the order template and the order payment template. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Order_Payment_Template__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the order payment template. This is a relationship field. Relationship Name cgcloud__Order_Payment_Template__r Relationship Type Master-detail Refers To cgcloud__Order_Payment_Template__c (detail object)

Field	Details
cgcloud__Order_Template__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the order template. This is a relationship field. Relationship Name cgcloud__Order_Template__r Relationship Type Master-detail Refers To cgcloud__Order_Template__c (master object)
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Hyperlink to the detail page of the record. This is a calculated field. Formula <pre>HYPERLINK("/" &Id, \$Label.cgcloud__record_link, "_top")</pre>

Associated Objects

The object has these associated objects. The associated object's API version is the same as the API version of the object unless specified otherwise:

[cgcloud__Order_Template_Order_Payment_Template__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Order_Template_Order_Payment_Template__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Order_Template_Order_Payment_Template__cHistory](#) on page 226

History is available for tracked fields of the object.

[cgcloud__Order_Template_Order_Payment_Template__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Order_Template_Order_Payment_Template__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Order_Template_Product_Selector_Group__c

Stores the relation between Order Template and Product selection. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Default__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Default flag. The default value is false.
cgcloud__Level_1__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Product Selector Level 1. Possible values are: - All - Basket - Brand - Category - History - New - OutOfStock - Promotion

Field	Details
	SubCategory
cgcloud__Level_2__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Product Selector Level 2. Possible values are: - Brand - Category - Promotion - SubCategory
cgcloud__Order_Template_Id__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the Order template. This is a relationship field. Relationship Name cgcloud__Order_Template_Id__r Relationship Type Master-detail Refers To cgcloud__Order_Template__c (Master object)
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Hyperlink to the detail page of the record. This is a calculated field. Formula <pre>HYPERLINK("/" & Id, \$Label.cgcloud__record_link, "_top")</pre>

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Order_Template_Product_Selector_Group__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Order_Template_Product_Selector_Group__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Order_Template_Product_Selector_Group__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Order_Template_Product_Selector_Group__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Order_Template_Product_Selector_Group__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Org_Unit__c

Stores the details of the Organization unit object that defines a manufacturer's organizational structure. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string

Field	Details
	Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description for language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description for language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description for language 3.

Field	Details
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description for language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description based on the user-specified language. This is a calculated field. Formula <pre>CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c)</pre>
cgcloud__Main__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Main Org Unit. The default value is false.
cgcloud__Org_Level__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Level of an organization unit regarding a organization type. Possible values are: Client

Field	Details
	• SalesOffice • SalesOrganization • SalesRep
cgcloud__Org_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Type of a organization unit. Possible values are: • Marketing • Sales • Service
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Describes the sales org to which the org unit belongs. Possible values are: • 0000 • 0001 • 0002 • 0003

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Org_Unit__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Org_Unit__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Org_Unit__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Org_Unit__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Org_Unit__c](#)Share on page 230
Sharing is available for the object.

cgcloud__Org_Unit_Hierarchy__c

Stores the details of the relationship between two org units. It's typically used for the sales org unit hierarchy. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Child_Org_Level__c	Type string Properties Filter, Nillable, Sort Description Child Org Level. This is a calculated field. Formula TEXT (cgcloud__Child_Org_Unit__r.cgcloud__Org_Level__c)
cgcloud__Child_Org_Type__c	Type string Properties Filter, Nillable, Sort Description Child Org Type. This is a calculated field.

Field	Details
	Formula TEXT (cgcloud__Child_Org_Unit__r.cgcloud__Org_Type__c)
cgcloud__Child_Org_Unit__c	Type reference Properties Create, Filter, Group, Sort Description Reference to a child org unit in an org unit hierarchy. This is a relationship field. Relationship Name cgcloud__Child_Org_Unit__r Relationship Type Master-detail Refers To cgcloud__Org_Unit__c (the master object)
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description based on the user specific language. This is a calculated field. Formula cgcloud__Parent_Org_Unit__r.cgcloud__Description__c
cgcloud__Parent_Org_Level__c	Type string Properties Filter, Nillable, Sort Description Parent Org Level. This is a calculated field. Formula TEXT (cgcloud__Parent_Org_Unit__r.cgcloud__Org_Level__c)
cgcloud__Parent_Org_Type__c	Type string

Field	Details
	Properties Filter, Nillable, Sort Description Parent Org Type. This is a calculated field. Formula <pre>TEXT (cgcloud__Parent_Org_Unit__r.cgcloud__Org_Type__c)</pre>
cgcloud__Parent_Org_Unit__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the parent org unit in an org unit hierarchy. This is a relationship field. Relationship Name cgcloud__Parent_Org_Unit__r Relationship Type Lookup Refers To cgcloud__Org_Unit__c
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Hyperlink to the detail page of the record. This is a calculated field. Formula <pre>HYPERLINK ("/" & Id, \$Label.cgcloud__record_link, "_top")</pre>
cgcloud__Valid_From__c	Type date Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Date from which the entry is valid.

Field	Details
cgcloud__Valid_Thru__c	Type date Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Date until which the entry is valid.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Org_Unit_Hierarchy__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Org_Unit_Hierarchy__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Org_Unit_Hierarchy__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Org_Unit_Hierarchy__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Org_Unit_Hierarchy__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Org_Unit_User__c

Stores the details of the relationship between the organization unit and the user. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.

Field	Details
cgcloud__Main__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Defines the main user. The default value is false.
cgcloud__Management_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Management Type. Possible values are: • CallCenter • Consultant • Sales • Services
cgcloud__Org_Unit__c	Type reference Properties Create, Filter, Group, Sort Description Reference to an org unit that's assigned to a user. This is a relationship field. Relationship Name cgcloud__Org_Unit__r Relationship Type Master-detail Refers To cgcloud__Org_Unit__c (the master object)
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Hyperlink to the detail page of the record.

Field	Details
	This is a calculated field. Formula <pre>HYPERLINK("/" &Id, \$Label.cgcloud__record_link, "_top")</pre>
cgcloud__User__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to a user who is assigned to an org unit. This is a relationship field. Relationship Name cgcloud__User__r Relationship Type Lookup Refers To User
cgcloud__Valid_From__c	Type date Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Date from which the entry is valid.
cgcloud__Valid_Thru__c	Type date Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Date until which the entry is valid.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Org_Unit_User__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Org_Unit_User__cFeed](#) on page 220

Feed tracking is available for the object.

cgcloud__Org_Unit_User__cHistory on page 226

History is available for the tracked fields of the object.

cgcloud__Org_Unit_User__cOwnerSharingRule on page 228

Sharing rules are available for the object.

cgcloud__Org_Unit_User__cShare on page 230

Sharing is available for the object.

cgcloud__Organization_Setting__c

This object enables or disables the role hierarchy in a call module. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
SetupOwnerId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The SetupOwnerId field on Hierarchy Custom Settings stores either the Org, Profile, or User that's associated to a custom setting record. This is a polymorphic relationship field. Relationship Name SetupOwner Relationship Type Lookup Refers To Organization, Profile, User
cgcloud__Role_Hierarchy_Disabled__c	Type boolean

Field	Details
	Properties Create, Defaulted on create, Filter, Group, Sort, Update
	Description Enables or disables the role hierarchy in a call module. The default value is <code>false</code> .

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Organization_Setting__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Organization_Setting__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Organization_Setting__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Organization_Setting__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Organization_Setting__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Package_Setting__c

This is a custom setting that helps you manage dynamic namespaces. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string
	Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update
	Description Unique identification of the record.

Field	Details
SetupOwnerId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The SetupOwnerId field on Hierarchy Custom Settings stores either the Org, Profile, or User that's associated with a custom setting record. This is a polymorphic relationship field. Relationship Name SetupOwner Relationship Type Lookup Refers To Organization, Profile, User
cgcloud__Namespace__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the namespace of the org.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Package_Setting__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Package_Setting__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Package_Setting__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Package_Setting__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Package_Setting__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Picklist_Toggle_Addon__c

This is a non-data object. It's purely used to define different picklists, which are retail mobile only or that don't have any real corresponding field in the RCG back end. These picklists are then mapped with the Picklist-Toggle-Mapping concepts in Sync Package. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Dom_Ast_Presence__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Representation of the DomAstPresence domain. Possible values are: 0

Field	Details
	1 2 3 The default value is 0.
cgcloud__Dom_Pay_Ctt_Tactic_Status__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Representation of the DomPayCttTacticStatus domain. Possible values are: - Approved - FullRejection
cgcloud__Dom_Prd_Meta_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Representation of the DomPrdMetaType domain. Possible values are: - Category - GenericCategory - PrdGroup - Product

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Picklist_Toggle_Addon__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Picklist_Toggle_Addon__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Picklist_Toggle_Addon__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Picklist_Toggle_Addon__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Picklist_Toggle_Addon__cShare](#) on page 230

Sharing is available for the object.

cgcloud__POS__c

Stores the details of the POS object. A Point of Sale (POS) stores the information about a place in the customer's premises at which goods are sold to consumers. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Account__c	Type reference Properties Create, Filter, Group, Sort Description Reference to Customer. This is a relationship field. Relationship Name cgcloud__Account__r Relationship Type Master-detail Refers To Account (Master object)
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.

Field	Details
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description based on the user-specified language. This is a calculated field. Formula <pre>CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c)</pre>
cgcloud__POS_Template__c	Type reference

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the POS template. This is a relationship field. Relationship Name cgcloud__POS_Template__r Relationship Type Lookup Refers To cgcloud__POS_Template__c
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link to the detail page of the POS record. This is a calculated field. Formula <pre>(HYPERLINK("/" &Id, \$Label.cgcloud__record_link, "_top"))</pre>
cgcloud__Valid_From__c	Type date Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Valid from date of the POS.
cgcloud__Valid_Thru__c	Type date Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Valid until date of the POS.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

cgcloud__POS__cChangeEvent on page 217

Change events are available for the object.

cgcloud__POS__cFeed on page 220

Feed tracking is available for the object.

cgcloud__POS__cHistory on page 226

History is available for the tracked fields of the object.

cgcloud__POS__cOwnerSharingRule on page 228

Sharing rules are available for the object.

cgcloud__POS__cShare on page 230

Sharing is available for the object.

cgcloud__POS_Template__c

Stores the details of the POS template object that's to be used for POS (Point of Sale). This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.

Field	Details
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Active flag. The default value is true.
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Stores the description of language 4.
cgcloud__Description__c	Type string
	Properties Filter, Nillable, Sort
	Description Description based on the user-specified language. This is a calculated field.
	Formula <pre> CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c) </pre>
cgcloud__POS_Type__c	Type picklist
	Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update
	Description Type of POS. Possible values are: - ct—Cigarette Carrier - dairycase—Dairy Case - freezer—Freezer - refrigerator—Refrigerator - sc—Sales Counter - shelf—Shelf

Field	Details
	• <code>smt</code>—Cigarette Sales Panel • <code>vm</code>—Vending Machine The default value is shelf.
<code>cgcloud__Sales_Org__c</code>	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Describes the sales organization to which the POS Template belongs. Possible values are: • 0000 • 0001 • 0002 • 0003

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__POS_Template__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__POS_Template__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__POS_Template__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__POS_Template__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__POS_Template__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Product_Condition__c

This object uses product-specific conditions. For example, specifying product prices that are relevant for simple order value calculation. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Condition_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the condition template. This is a relationship field. Relationship Name cgcloud__Condition_Template__r Relationship Type Lookup Refers To cgcloud__Condition_Template__c
cgcloud__Price_List_Type__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Price list type for wholesaler or direct customer. Possible values are: • <code>NotRelevant</code>—Not Relevant • <code>WS1999</code>—Wholesaler • <code>WS2000</code>—Direct Customer The default value is <code>WS1999</code>.
<code>cgcloud__Price_Type__c</code>	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Price type for factory or consumer. Possible values are: • <code>NotRelevant</code>—Not Relevant • <code>consumer</code>—Consumer • <code>factory</code>—Factory The default value is <code>factory</code>.
<code>cgcloud__Product__c</code>	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the Product for which the product condition is defined. This is a relationship field. Relationship Name <code>cgcloud__Product__r</code> Relationship Type Lookup Refers To Product2
<code>cgcloud__Record_Link__c</code>	Type string Properties Filter, Nillable, Sort Description Link to the detail page of the Product Condition related list record.

Field	Details
	This is a calculated field. Formula <pre>HYPERLINK("/" &Id, \$Label.cgcloud__record_link, "_top")</pre>
cgcloud__Template_Description__c	Type string Properties Filter, Nillable, Sort Description Description of the condition template. This is a calculated field. Formula <pre>cgcloud__Condition_Template__r.cgcloud__Description__c</pre>
cgcloud__Valid_From__c	Type date Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Day from which the Condition becomes valid for the Product.
cgcloud__Valid_Thru__c	Type date Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Day until which the Condition is valid for the Product.
cgcloud__Value__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Value for the product condition.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

cgcloud__Product_Condition__cChangeEvent on page 217

Change events are available for the object.

cgcloud__Product_Condition__cFeed on page 220

Feed tracking is available for the object.

cgcloud__Product_Condition__cHistory on page 226

History is available for the tracked fields of the object.

cgcloud__Product_Condition__cOwnerSharingRule on page 228

Sharing rules are available for the object.

cgcloud__Product_Condition__cShare on page 230

Sharing is available for the object.

cgcloud__Product_Listing_Module__c

Add products to Product Assortment with listing modules. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.

Field	Details
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Facing__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Product facings of the module.
cgcloud__Listing_Module_Name__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description References to the listing module.
cgcloud__Price__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Product price of the module.
cgcloud__Product_Assortment_Product__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to a product assortment product.

Field	Details
	This is a relationship field.
	Relationship Name cgcloud__Product_Assortment_Product__r
	Relationship Type Lookup
	Refers To AssortmentProduct

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Product_Listing_Module__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Product_Listing_Module__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Product_Listing_Module__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Product_Listing_Module__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Product_Listing_Module__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Product_Assortment_Order_Template__c

Stores the details of the relationship between product assortment and order template. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string
	Properties Autonumber, Defaulted on create, Filter, idLookup, Sort

Field	Details
	Description Unique identification of the record.
cgcloud__Order_Template__c	Type reference Properties Create, Filter, Group, Sort, Update Description Reference to a order template assigned to the assortment. This is a relationship field. Relationship Name cgcloud__Order_Template__r Relationship Type Master-detail Refers To cgcloud__Order_Template__c (the detail object)
cgcloud__Product_Assortment__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the assortment to which the order template relation belongs. This is a relationship field. Relationship Name cgcloud__Product_Assortment__r Relationship Type Master-detail Refers To Assortment (the master object)
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link to the detail page of the product assortment order template record. This is a calculated field. Formula HYPERLINK("/" &Id, \$Label.cgcloud__record_link, "_top")

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Product_Assortment_Order_Template__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Product_Assortment_Order_Template__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Product_Assortment_Order_Template__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Product_Assortment_Order_Template__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Product_Assortment_Order_Template__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Product_Assortment_Store__c

The object holds the customers (stores) for which the Product assortment (authorization list) is valid. The store assignment is taken from the trade org hierarchy by the batch process that represents the listing finding. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Assortment__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the product assortment. This is a relationship field.

Field	Details
	Relationship Name cgcloud__Assortment__r Relationship Type Master-detail Refers To Assortment (the detail object)
cgcloud__Store__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the customer. This is a relationship field. Relationship Name cgcloud__Store__r Relationship Type Master-detail Refers To Account (the master object)

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Product_Assortment_Store__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Product_Assortment_Store__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Product_Assortment_Store__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Product_Assortment_Store__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Product_Assortment_Store__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Promotion_Hurdle__c

This object stores the restriction that must be satisfied to apply the rewards. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
RecordTypeId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Represents the record type of the record. This is a relationship field. Relationship Name RecordType Relationship Type Lookup Refers To RecordType

Field	Details
cgcloud__Boolean_Value__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Value to compare against an output parameter. Possible values are: • false • true
cgcloud__Classification__c	Type multipicklist Properties Create, Filter, Nillable, Restricted picklist, Update Description Classification of products. Possible values are: • C1 • C2 • C3 • C4 • C5
cgcloud__Date_Value__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Value to compare against an output parameter.
cgcloud__Numeric_Value__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Value to compare against an output parameter.
cgcloud__Operation__c	Type picklist

Field	Details
	Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Defines how hurdles are combined based on the sequence. Possible values are: • AND • OR The default value is AND.
cgcloud__Operator__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Operator that's to be applied to the value returned from the user exit underlying the Expression. Possible values are: • PER • eq—= • ge—>= • gt—> • le—<= • lt—< • ne—<>
cgcloud__Promotion_Hurdle_Expression__c	Type reference Properties Create, Filter, Group, Sort Description Master-Detail to the Expression that defines the Hurdle. This is a relationship field. Relationship Name cgcloud__Promotion_Hurdle_Expression__r Relationship Type Master-detail Refers To cgcloud__Promotion_Hurdle_Expression__c (Detail object)

Field	Details
cgcloud__Promotion_Reward_Group__c	Type reference Properties Create, Filter, Group, Sort Description Master-Detail to the Reward Group to which the hurdle applies. This is a relationship field. Relationship Name cgcloud__Promotion_Reward_Group__r Relationship Type Master-detail Refers To cgcloud__Promotion_Reward_Group__c (Master object)
cgcloud__Sort_Unique__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Defines the uniqueness of the sort value.
cgcloud__Sort__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Sort order of the displayable Hurdle records.
cgcloud__Text_Value__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Value to compare against an output parameter.
cgcloud__Title_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the title of language 1.

Field	Details
cgcloud__Title_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the title of language 2.
cgcloud__Title_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the title of language 3.
cgcloud__Title_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the title of language 4.
cgcloud__Title__c	Type string Properties Filter, Nillable, Sort Description Localizable title of the Hurdle. This is a calculated field. Formula <pre>CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Title_Language_1__c, "Language2", BLANKVALUE(cgcloud__Title_Language_2__c,cgcloud__Title_Language_1__c), "Language3", BLANKVALUE(cgcloud__Title_Language_3__c,cgcloud__Title_Language_1__c), "Language4", BLANKVALUE(cgcloud__Title_Language_4__c,cgcloud__Title_Language_1__c), cgcloud__Title_Language_1__c)</pre>

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Promotion_Hurdle__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Promotion_Hurdle__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Promotion_Hurdle__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Promotion_Hurdle__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Promotion_Hurdle__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Promotion_Hurdle_Expression__c

New object that stores the information about an expression. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string

Field	Details
	Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Allows_Classification__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the expression function can dynamically consider the classification and the KAM is able to filter products according to the classification at Promotion Hurdle level. The default value is false.
cgcloud__Expression_Function__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Name of the function that's called to determine the value of the Expression. This function must be defined in the Mobility Modeler as a Javascript function. It receives a predefined list of parameters as input and returns a numeric value.
cgcloud__Expression_Result_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Type of result of the expression (Text, Numeric, Boolean). Possible values are: • Boolean • Date • Numeric • Text
cgcloud__Field_Api_Name__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Optional parameter.
cgcloud__Job_Definition_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Optional parameter. The question to be answered or verified. This is a relationship field. Relationship Name cgcloud__Job_Definition_Template__r Relationship Type Lookup Refers To cgcloud__Job_Definition_Template__c
cgcloud__Product__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Optional parameter. The product that's to be verified from a survey. This is a relationship field. Relationship Name cgcloud__Product__r Relationship Type Lookup

Field	Details
	Refers To Product2
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Describes the sales organization to which the promotion expression belongs. Possible values are: • 0000 • 0001 • 0002 • 0003

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Promotion_Hurdle_Expression__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Promotion_Hurdle_Expression__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Promotion_Hurdle_Expression__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Promotion_Hurdle_Expression__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Promotion_Hurdle_Expression__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Promotion_Reward__c

This object stores the details of rewards that are assigned to a reward group. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Automatically_Granted__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Defines whether the rewards must be automatically granted. The default value is false.
cgcloud__Boolean_Value__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Value to compare with an output parameter. Possible values are: • false—False • true—True
cgcloud__Classification__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Classification of either Free Item Reward or Special Rewards. Possible values are: • C1 • C2 • C3 • C4 • C5

Field	Details
cgcloud__Count_Products__c	Type double Properties Filter, Nillable, Sort Description Count of Promotion_Reward_Product__c records. This is a calculated field.
cgcloud__Date_Value__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Value to compare with an output parameter.
cgcloud__Default_Value__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Default value depending on Condition_Type.
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description based on the user-specified language. This is a calculated field. Formula <pre> CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c) </pre>
cgcloud__Free_Item__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Defines a reward as free item-relevant. The default value is false.
cgcloud__Hurdle__c	Type reference

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to Hurdle. Indicates whether a specific hurdle condition resolution is to be done for rewards values. This is a relationship field. Relationship Name cgcloud__Hurdle__r Relationship Type Lookup Refers To cgcloud__Promotion_Hurdle__c
cgcloud__Included__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Define whether the reward is to be included on pricing calculations in the context of selectable promotion. The default value is true.
cgcloud__Numeric_Value__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Value to compare with an output parameter.
cgcloud__Pricing_Condition_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the pricing condition template. This is a relationship field. Relationship Name cgcloud__Pricing_Condition_Template__r Relationship Type Lookup

Field	Details
	Refers To cgcloud__CP_Pricing_Condition_Template__c
cgcloud__Promotion_Reward_Group__c	Type reference
	Properties Create, Filter, Group, Sort
	Description Master-Detail to the Reward Group to which the Reward belongs. This is a relationship field.
	Relationship Name cgcloud__Promotion_Reward_Group__r
	Relationship Type Master-detail
	Refers To cgcloud__Promotion_Reward_Group__c (the master object)
cgcloud__Reward_Type__c	Type picklist
	Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update
	Description Defines the type of reward. Possible values are: - AmountPerUnit—Amount Per Unit - FlatRate—Flat Rate - FreeItem—Free Item - PercentageDiscount—Percentage Discount - Special - SpecialBasePrice—Special Base Price
cgcloud__Sort_Unique__c	Type string
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Defines the uniqueness of the sort value.
cgcloud__Sort__c	Type double

Field	Details
	Properties Create, Filter, Nillable, Sort, Update Description Sort order of the displayable rewards records.
cgcloud__SubGroup__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Defines the subgroup to which the rewards belongs.
cgcloud__Text_Value__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Value to compare with an output parameter.
cgcloud__Title_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the title of language 1.
cgcloud__Title_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the title of language 2.
cgcloud__Title_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the title of language 3.
cgcloud__Title_Language_4__c	Type string

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the title of language 4.
cgcloud__Title__c	Type string Properties Filter, Nillable, Sort Description Localizable title of the Reward Group. Reference to the title based on the user-specified language. This is a calculated field. Formula <pre> CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Title_Language_1__c, "Language2", BLANKVALUE(cgcloud__Title_Language_2__c,cgcloud__Title_Language_1__c), "Language3", BLANKVALUE(cgcloud__Title_Language_3__c,cgcloud__Title_Language_1__c), "Language4", BLANKVALUE(cgcloud__Title_Language_4__c,cgcloud__Title_Language_1__c), cgcloud__Title_Language_1__c) </pre>
cgcloud__User_Exit__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Defines a Reward as a Special Reward.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Promotion_Reward__cChangeEvent](#) on page 217

Change events are available for the object.

cgcloud__Promotion_Reward__cFeed on page 220

Feed tracking is available for the object.

cgcloud__Promotion_Reward__cHistory on page 226

History is available for the tracked fields of the object.

cgcloud__Promotion_Reward__cOwnerSharingRule on page 228

Sharing rules are available for the object.

cgcloud__Promotion_Reward__cShare on page 230

Sharing is available for the object.

cgcloud__Promotion_Reward_Group__c

This object holds the details of the reward group that's assigned to a promotion. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.

Field	Details
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Count_Hurdles__c	Type double Properties Filter, Nillable, Sort Description Count of promotion hurdles with Reward Group-Specific Record Type. This is a calculated field.
cgcloud__Count_Rewards__c	Type double Properties Filter, Nillable, Sort Description Count of promotion rewards. This is a calculated field.
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description based on the user-specified language. This is a calculated field. Formula <pre> CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c, cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c, cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c, cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c) </pre>
cgcloud__Included__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Define whether the reward group is to be considered on pricing calculations in context of selectable promotion.

Field	Details
	The default value is true.
cgcloud__Promotion__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Lookup to the promotion to which the Reward Group is linked. This is a relationship field. Relationship Name cgcloud__Promotion__r Relationship Type Lookup Refers To cgcloud__Promotion__c
cgcloud__Reward_Multiplicity__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Defines the number of rewards that can be selected in mobility if conditions are fulfilled. Possible values are: • 1—Up to One • n—Zero or More The default value is n.
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Describes the sales organization to which the promotion reward group belongs. Possible values are: • 0000 • 0001 • 0002 • 0003

Field	Details
cgcloud__Sort_Unique__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Defines the uniqueness of the sort value.
cgcloud__Sort__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Sort order of the displayable reward groups records.
cgcloud__Title_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the title of language 1.
cgcloud__Title_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the title of language 2.
cgcloud__Title_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the title of language 3.
cgcloud__Title_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the title of language 4.

Field	Details
cgcloud__Title__c	Type string Properties Filter, Nillable, Sort Description Localizable title of the Reward Group. Reference to the title based on the user-specified language. This is a calculated field. Formula <pre>CASE(\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Title_Language_1__c, "Language2", BLANKVALUE(cgcloud__Title_Language_2__c,cgcloud__Title_Language_1__c), "Language3", BLANKVALUE(cgcloud__Title_Language_3__c,cgcloud__Title_Language_1__c), "Language4", BLANKVALUE(cgcloud__Title_Language_4__c,cgcloud__Title_Language_1__c),cgcloud__Title_Language_1__c)</pre>

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Promotion_Reward_Group__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Promotion_Reward_Group__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Promotion_Reward_Group__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Promotion_Reward_Group__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Promotion_Reward_Group__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Promotion_Reward_Product__c

This object stores the details of the product that's assigned to a promotion reward. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Default_Value__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Default value that's to be delivered for this product.
cgcloud__Included__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Defines whether the product is to be included on pricing calculations in the context of selectable promotions. The default value is <code>true</code>.
cgcloud__Logistic_Unit__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Unit of measure of the products that belong to a promotion reward. Possible values are: • <code>ConsumerUnit</code>—Consumer Unit • <code>Layer</code> • <code>Pallet</code> • <code>SalesUnit</code>—Sales Unit
cgcloud__Max_Value__c	Type double Properties Create, Filter, Nillable, Sort, Update

Field	Details
	Description Maximum value that can be delivered for this product.
cgcloud__Product_Unique__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Unique identifier of the linked product.
cgcloud__Product__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Lookup to the product to which the specific configuration applies. This is a relationship field. Relationship Name cgcloud__Product__r Relationship Type Lookup Refers To Product2
cgcloud__Promotion_Reward__c	Type reference Properties Create, Filter, Group, Sort Description Master-Detail to the reward to which the product-specific configuration applies. This is a relationship field. Relationship Name cgcloud__Promotion_Reward__r Relationship Type Master-detail Refers To cgcloud__Promotion_Reward__c (Master object)
cgcloud__Reward_Type__c	Type string

Field	Details
	Properties Filter, Nillable, Sort
	Description Formula to show the type of the related reward. This is a calculated field.
	Formula <code>TEXT (cgcloud__Promotion_Reward__r.cgcloud__Reward_Type__c)</code>

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Promotion_Reward_Product__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Promotion_Reward_Product__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Promotion_Reward_Product__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Promotion_Reward_Product__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Promotion_Reward_Product__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Promotion_Sales_Folder__c

Junction object between Promotion and Sales folder. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string
	Properties Autonumber, Defaulted on create, Filter, idLookup, Sort

Field	Details
	Description Unique identification of the record.
cgcloud__Promotion_Anchor__c	Type string Properties Filter, Nillable, Sort Description Displays the anchor that's used in the promotion. This is a calculated field. Formula <pre>IF(ISNULL(cgcloud__Promotion__r.cgcloud__Promotion_Template__r.cgcloud__Anchor_Type__c,'Customer'),cgcloud__Promotion__r.cgcloud__Anchor_Account_Set__r.Name,IF(ISNULL(cgcloud__Promotion__r.cgcloud__Promotion_Template__r.cgcloud__Anchor_Type__c,'CustomerSet'),cgcloud__Promotion__r.cgcloud__Anchor_Account_Set__r.cgcloud__Description__c,''))</pre>
cgcloud__Promotion_Date_From__c	Type date Properties Filter, Group, Nillable, Sort Description References to the promotion from date. This is a calculated field. Formula <pre>cgcloud__Promotion__r.cgcloud__Date_From__c</pre>
cgcloud__Promotion_Date_Thru__c	Type date Properties Filter, Group, Nillable, Sort Description References to the promotion thru date. This is a calculated field. Formula <pre>cgcloud__Promotion__r.cgcloud__Date_Thru__c</pre>
cgcloud__Promotion_Phase__c	Type string

Field	Details
	Properties Filter, Nillable, Sort Description References to the promotion phase. This is a calculated field. Formula <pre>TEXT (cgcloud__Promotion__r.cgcloud__Phase__c)</pre>
cgcloud__Promotion_Slogan__c	Type string Properties Filter, Nillable, Sort Description References to the promotion slogan. This is a calculated field. Formula <pre>HYPERLINK('/' & cgcloud__Promotion__c, cgcloud__Promotion__r.cgcloud__Slogan__c, '_top')</pre>
cgcloud__Promotion_Template__c	Type string Properties Filter, Nillable, Sort Description References to the promotion template. This is a calculated field. Formula <pre>HYPERLINK('/' & cgcloud__Promotion__r.cgcloud__Promotion_Template__c, cgcloud__Promotion__r.cgcloud__Promotion_Template__r.Name, '_top')</pre>
cgcloud__Promotion__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the promotion. This is a relationship field.

Field	Details
	Relationship Name cgcloud__Promotion__r Relationship Type Master-detail Refers To cgcloud__Promotion__c (the master object)
cgcloud__Sales_Folder_Description__c	Type string Properties Filter, Nillable, Sort Description References to the sales folder description. This is a calculated field. Formula cgcloud__Sales_Folder__r.cgcloud__Description__c
cgcloud__Sales_Folder_Valid_From__c	Type date Properties Filter, Group, Nillable, Sort Description References to the sales folder valid from date. This is a calculated field. Formula cgcloud__Sales_Folder__r.cgcloud__Valid_From__c
cgcloud__Sales_Folder_Valid_Thru__c	Type date Properties Filter, Group, Nillable, Sort Description References to the sales folder valid thru date. This is a calculated field. Formula cgcloud__Sales_Folder__r.cgcloud__Valid_Thru__c
cgcloud__Sales_Folder__c	Type reference

Field	Details
	Properties Create, Filter, Group, Sort
	Description Reference to the sales folder. This is a relationship field.
	Relationship Name cgcloud__Sales_Folder__r
	Relationship Type Master-detail
	Refers To cgcloud__Sales_Folder__c (the detail object)

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Promotion_Sales_Folder__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Promotion_Sales_Folder__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Promotion_Sales_Folder__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Promotion_Sales_Folder__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Promotion_Sales_Folder__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Promotion_Store__c

This object holds the relation for the customer promotion hierarchy. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Promotion__c	Type reference Properties Create, Filter, Group, Sort Description Reference to Promotion ID. This is a relationship field. Relationship Name cgcloud__Promotion__r Relationship Type Master-detail Refers To cgcloud__Promotion__c (the detail object)
cgcloud__Store__c	Type reference Properties Create, Filter, Group, Sort Description Reference to Customer ID. This is a relationship field. Relationship Name cgcloud__Store__r Relationship Type Master-detail Refers To Account (the master object)

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

cgcloud__Promotion_Store__cChangeEvent on page 217

Change events are available for the object.

cgcloud__Promotion_Store__cFeed on page 220

Feed tracking is available for the object.

cgcloud__Promotion_Store__cHistory on page 226

History is available for the tracked fields of the object.

cgcloud__Promotion_Store__cOwnerSharingRule on page 228

Sharing rules are available for the object.

cgcloud__Promotion_Store__cShare on page 230

Sharing is available for the object.

cgcloud__Sales_Folder__c

This object contains the attributes that are associated with the Sales Folder. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.

Field	Details
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Account__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the customer. This is a relationship field. Relationship Name cgcloud__Account__r Relationship Type Lookup Refers To Account
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Active flag. The default value is <code>false</code>.
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description based on the user-specified language. This is a calculated field. Formula <pre> CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c) </pre>

Field	Details
cgcloud__Note__c	Type textarea Properties Create, Nillable, Update Description General notes about the Sales Folder.
cgcloud__Org_Unit__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the Org Unit. This is a relationship field. Relationship Name cgcloud__Org_Unit__r Relationship Type Lookup Refers To cgcloud__Org_Unit__c
cgcloud__Sales_Folder_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the Sales Folder Template. This is a relationship field. Relationship Name cgcloud__Sales_Folder_Template__r Relationship Type Lookup Refers To cgcloud__Sales_Folder_Template__c
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Describes the sales org to which the sales folder belongs.

Field	Details
	Possible values are: • 0000 • 0001 • 0002 • 0003
cgcloud__Valid_From__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description First date of the validity period of the sales folder.
cgcloud__Valid_Thru__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Last date of the validity period of the sales folder.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Sales_Folder__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Sales_Folder__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Sales_Folder__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Sales_Folder__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Sales_Folder__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Sales_Folder_Sell_Sheet__c

This object stores the details of the relationship between the sales folder and sell sheet. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link to the detail page of the sales folder sell sheet record. This is a calculated field. Formula <pre>HYPERLINK("/" & Id, \$Label.cgcloud__record_link, "_top")</pre>
cgcloud__Sales_Folder__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the Sales Folder. This is a relationship field. Relationship Name cgcloud__Sales_Folder__r Relationship Type Master-detail Refers To cgcloud__Sales_Folder__c (Master object)
cgcloud__Sales_Org__c	Type picklist

Field	Details
	Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Sales Organization to which the sales folder sell sheet assignment of the sales folder (and the sales folder itself) belongs. Possible values are: • 0000 • 0001 • 0002 • 0003
cgcloud__Sell_Sheet_Unique__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description This field ensures that one sell sheet is attached only once to a sales folder. It's a concatenation of Sales Folder Id and Sell Sheet Id. This field is updated by a Workflow.
cgcloud__Sell_Sheet__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the Sell Sheet. This is a relationship field. Relationship Name cgcloud__Sell_Sheet__r Relationship Type Master-detail Refers To cgcloud__Sell_Sheet__c (the detail object)
cgcloud__Sort__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Sort field for the Sales Folder Sell Sheet.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Sales_Folder_Sell_Sheet__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Sales_Folder_Sell_Sheet__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Sales_Folder_Sell_Sheet__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Sales_Folder_Sell_Sheet__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Sales_Folder_Sell_Sheet__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Sales_Folder_Template__c

This object contains the attributes that are associated with the Sales Folder Template. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string

Field	Details
	Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Active flag. The default value is <code>true</code> .
cgcloud__Anchor_Type__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Type of object to which the sales folder is assigned. Possible values are: • <code>BusinessPartner—Customer</code> • <code>OrgUnit—Org Unit</code> The default value is <code>BusinessPartner</code> .
cgcloud__Description_Language_1__c	Type string

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description based on the user-specified language. This is a calculated field. Formula <pre> CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", </pre>

Field	Details
	<code>BACKL(ccloud_Description_Language_4_c,ccloud_Description_Language_1_c),ccloud_Description_Language_1_c)</code>
<code>cgccloud__Promotion_Relevant__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether the related Sales Folder record is available for Promotion support. The default value is <code>false</code>.
<code>cgccloud__Sales_Org__c</code>	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Describes the sales org to which the Sales Folder Template belongs. Possible values are: • 0000 • 0001 • 0002 • 0003

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Sales_Folder_Template__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud_Sales_Folder_Template_cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Sales_Folder_Template__cHistory](#) on page 226

History is available for the tracked fields of the object.

cgcloud_Sales_Folder_Template_cOwnerSharingRule on page 228

Sharing rules are available for the object.

[cgcloud_Sales_Folder_Template_cShare](#) on page 230

Sharing is available for the object.

cgcloud__Sell_Sheet__c

This object contains the attributes that are associated with the sell sheet to be used on the Sales folder. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner

Field	Details
	Relationship Type Lookup
	Refers To Group, User
cgcloud__Active__c	Type boolean
	Properties Create, Defaulted on create, Filter, Group, Sort, Update
	Description Active flag. The default value is <code>false</code> .
cgcloud__Description_Language_1__c	Type string
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type string
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Stores the description of language 4.

Field	Details
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description based on the user-specified language. This is a calculated field. Formula <pre> CASE(\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), BLANKVALUE(cgcloud__Description_Language_1__c,cgcloud__Description_Language_1__c) </pre>
cgcloud__Note__c	Type textarea Properties Create, Nillable, Update Description General note about the sell sheet.
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Describes the sales organization to which the sell sheet belongs. Possible values are: • 0000 • 0001 • 0002 • 0003

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Sell_Sheet__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Sell_Sheet__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Sell_Sheet__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Sell_Sheet__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Sell_Sheet__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Signature__c

This object stores the attributes for signatures. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Name of the user whose signature is captured.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner

Field	Details
	Relationship Type Lookup Refers To Group, User
cgcloud__Account__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the customer. This is a relationship field. Relationship Name cgcloud__Account__r Relationship Type Lookup Refers To Account
cgcloud__Name__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Name in clear text.
cgcloud__Order__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the order. This is a relationship field. Relationship Name cgcloud__Order__r Relationship Type Lookup Refers To cgcloud__Order__c

Field	Details
cgcloud__Reference_Object_Phase__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Phase in which the signature process started.
cgcloud__Signature_Flow_Step__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the signature flow step. This is a relationship field. Relationship Name cgcloud__Signature_Flow_Step__r Relationship Type Lookup Refers To cgcloud__Signature_Flow_Step__c
cgcloud__Tour__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the tour. This is a relationship field. Relationship Name cgcloud__Tour__r Relationship Type Lookup Refers To cgcloud__Tour__c
cgcloud__User__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the user.

Field	Details
	This is a relationship field.
	Relationship Name cgcloud__User__r
	Relationship Type Lookup
	Refers To User

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Signature__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Signature__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Signature__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Signature__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Signature__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Signature__Attribute__c

Entity that stores the attributes and values for signatures. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string
	Properties Autonumber, Defaulted on create, Filter, idLookup, Sort

Field	Details
	Description Unique identification of the record.
cgcloud__Attribute__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Attribute combinations. Possible values are: • ASN • ActualAmount • Amount • Cashier • Checker • Customer • CustomerId • Date • Difference • Driver • Guard • InvoiceId • LineItems • Original • Time • TourId • VehicleId • Warehouse • WarehouseId
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Name of the record link. This is a calculated field.

Field	Details
	Formula <pre>HYPERLINK("/" & Id, \$Label.cgcloud__record_link, "_top")</pre>
cgcloud__Signature__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the Signature record. This is a relationship field. Relationship Name cgcloud__Signature__r Relationship Type Master-detail Refers To cgcloud__Signature__c (the master object)
cgcloud__Value__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Value of the attribute.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Signature_Attribute__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Signature_Attribute__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Signature_Attribute__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Signature_Attribute__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Signature_Attribute__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Signature_Flow_Step__c

This object stores the details of the signature flow steps that are used in a signature template. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Authentication__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Indicates the data that's required for a step. Possible values are: • Name (optional)

Field	Details
	- Name (required) - None The default value is None.
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description based on the user-specified language. This is a calculated field.

Field	Details
	Formula <pre> CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c) </pre>
cgcloud__Function__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Associated user role. Possible values are: • Cashier • Checker • Co-driver • Customer • Driver • Guard • Mobile User
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Name of the record link. This is a calculated field. Formula <pre> HYPERLINK("/" &Id, \$Label.cgcloud__record_link, "_top") </pre>
cgcloud__Sales_Org__c	Type picklist

Field	Details
	Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Describes the sales organization to which the signature flow step belongs. Possible values are: • 0000 • 0001 • 0002 • 0003
cgcloud__Signature_Required__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether a signature is mandatory for a step. The default value is <code>true</code>.
cgcloud__Signature_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the signature template. This is a relationship field. Relationship Name cgcloud__Signature_Template__r Relationship Type Lookup Refers To cgcloud__Signature_Template__c
cgcloud__Sort__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Controls the position of the step in the signature flow.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Signature_Flow_Step__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Signature_Flow_Step__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Signature_Flow_Step__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Signature_Flow_Step__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Signature_Flow_Step__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Signature_Template__c

Stores the details of the signature template object that's used for signature flow steps. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string

Field	Details
	Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Controls whether the template can be used to create signatures. The default value is <code>true</code>.
cgcloud__Attribute_Set__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Defines the combinations of the attribute. Possible values are: • <code>CashCheckIn</code>—Cash Check In • <code>CashCheckOut</code>—Cash Check Out • <code>InwardInventoryTransfer</code>—Inward Inventory Transfer • <code>OutwardInventoryTransfer</code>—Outward Inventory Transfer • <code>ProductCheckIn</code>—Product Check In • <code>ProductCheckOut</code>—Product Check Out

Field	Details
	• ReplenishmentOrder—Replenishment Order • SalesandDeliveryDocument—Sales and Delivery Document • TourStartandEndofDay—Tour Start and End of Day • TruckAudit—Truck Audit
cgcloud__Capture_Location__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Controls whether GPS coordinates are to be captured during the signature process. The default value is <code>false</code>.
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.

Field	Details
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description based on the user-specified language. This is a calculated field. Formula <pre>CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c)</pre>
cgcloud__Mobility_Relevant__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Controls whether the template is usable on Mobility devices. The default value is <code>false</code>.
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Reference to the internal sales organization segment. Possible values are: • 0000 • 0001 • 0002 • 0003

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Signature_Template__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Signature_Template__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Signature_Template__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Signature_Template__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Signature_Template__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Substitution__c

The use case stores the details of the substitute object that specifies the basis of a substitution depending on a substitution period and user. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastActivityDate	Type date Properties Filter, Group, Nillable, Sort Description The date when a user last did something related to the record.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime

Field	Details
	Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
RecordTypeId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Represents the record type of the record. This is a relationship field. Relationship Name RecordType Relationship Type Lookup Refers To RecordType

Field	Details
cgcloud__Account__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the customer. This is a relationship field. Relationship Name cgcloud__Account__r Relationship Type Lookup Refers To Account
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Active flag. The default value is false.
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Stores the description of language 4.
cgcloud__Description__c	Type string
	Properties Filter, Nillable, Sort
	Description Description based on the user-specified language. This is a calculated field.
	Formula <pre> CASE (\$User.cgcloud__Language_Postfix__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c) </pre>
cgcloud__Follow_Up_Time__c	Type double
	Properties Create, Defaulted on create, Filter, Nillable, Sort, Update
	Description Follow up time (number of days) of the substitution.
cgcloud__Lead_Time__c	Type double
	Properties Create, Defaulted on create, Filter, Nillable, Sort, Update
	Description Lead time (number of days) of the substitution.

Field	Details
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link to the substitution detail page. This is a calculated field. Formula <pre>HYPERLINK("/" & Id, \$Label.cgcloud__record_link, "_top")</pre>
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Describes the sales org to which the substitution belongs. Possible values are: • 0000 • 0001 • 0002 • 0003
cgcloud__Substitute__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the substitute user. This is a relationship field. Relationship Name cgcloud__Substitute__r Relationship Type Lookup Refers To User
cgcloud__Substituted__c	Type reference

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the user for whom the substitution is planned. This is a relationship field. Relationship Name cgcloud__Substituted__r Relationship Type Lookup Refers To User
cgcloud__Substitution_Type__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Type of the substitution. Possible values are: • Other • Sickness • Training • Vacation The default value is Vacation.
cgcloud__Substitution__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the substitution with which the substitution item record is related. This is a relationship field. Relationship Name cgcloud__Substitution__r Relationship Type Lookup Refers To cgcloud__Substitution__c

Field	Details
cgcloud__Valid_From__c	Type date Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description First date of validity period of the customer substitution.
cgcloud__Valid_Thru__c	Type date Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Last date of validity period of the customer substitution.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Substitution__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Substitution__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Substitution__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Substitution__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Substitution__cShare](#) on page 230

Sharing is available for the object.

cgcloud__System_Number__c

This object specifies the number definition that's used for number generation on CAS OnPremise Mobility. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update

Field	Details
	Description When the number definition is selected as empty, the validation of number definition and segments applies. The default value is <code>true</code>.
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Describes the sales org to which the system number belongs. Possible values are: • 0000 • 0001 • 0002 • 0003
cgcloud__Segment_Validation__c	Type double Properties Filter, Nillable, Sort Description Segment validation. This is a calculated field.
cgcloud__System_Fallback_Number__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the fallback number definition. This is a relationship field. Relationship Name cgcloud__System_Fallback_Number__r Relationship Type Lookup Refers To cgcloud__System_Number__c

Field	Details
cgcloud__Usage_Validate__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Only used for validation of the Usage field (unique).
cgcloud__Usage__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the item for which the number definition is to be used. Possible values are: • CashInvoice • CreditInvoice • CreditNote • DeliveryNote • FallbackNumber • Invoice • NonValuatedDeliveryNote • OrderConfirmation • OrderEntry • SvcRequest • Tour • ValuatedDeliveryNote
cgcloud__Warning_Limit__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Specifies a minimum limit of the number range that shows a warning message.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__System_Number__cChangeEvent](#) on page 217

Change events are available for the object.

cgcloud__System_Number__cFeed on page 220

Feed tracking is available for the object.

cgcloud__System_Number__cHistory on page 226

History is available for the tracked fields of the object.

cgcloud__System_Number__cOwnerSharingRule on page 228

Sharing rules are available for the object.

cgcloud__System_Number__cShare on page 230

Sharing is available for the object.

cgcloud__System_Number_Last__c

Last used number of a specific number type and device. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User

Field	Details
cgcloud__Last__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Last number used for the number definition.
cgcloud__System_Number__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to a number definition. This is a relationship field. Relationship Name cgcloud__System_Number__r Relationship Type Lookup Refers To cgcloud__System_Number__c
cgcloud__User_Lu__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to a logical unit (device of the user).

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__System_Number_Last__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__System_Number_Last__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__System_Number_Last__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__System_Number_Last__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__System_Number_Last__cShare](#) on page 230

Sharing is available for the object.

cgcloud__System_Number_Segment__c

Segment of the number definition. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Initial_Value__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Value used if there was no previous number for this number definition.
cgcloud__Max_Value__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Maximum value of the number definition.
cgcloud__Numerical_System__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Numerical system. Possible values are:

Field	Details
	• Alpha • Binary • Decimal • Hex
cgcloud__Post_Delimiter__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Optional postfix of the segment.
cgcloud__Pre_Delimiter__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Optional prefix of the segment.
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Required for technical reasons. This is a calculated field. Formula <pre>HYPERLINK("/" & Id, \$Label.cgcloud__record_link, "_top")</pre>
cgcloud__Segment_Length__c	Type double Properties Create, Filter, Sort, Update Description Number of characters of this segment including delimiters.
cgcloud__Segment_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Type of the segment. Possible values are: • Constant • Counter • InitCounter • IU • Year
cgcloud__Sort_Validation__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Used for validation, not for Layout.
cgcloud__Sort__c	Type double Properties Create, Filter, Sort, Update Description Position of this segment in the segment sequence of this number definition.
cgcloud__System_Number__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the System Number. This is a relationship field. Relationship Name cgcloud__System_Number__r Relationship Type Master-detail Refers To cgcloud__System_Number__c (the master object)
cgcloud__Type_Unique_Validation__c	Type string

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Segment Type is a unique field for Number Definition. It's a hidden field for Validation.
cgcloud__Type_Validation__c	Type double Properties Filter, Nillable, Sort Description Required for technical reasons. This is a calculated field. Formula <pre>CASE(cgcloud__Segment_Type__c , 'LU', 19, 'Counter', 20, 'InitCounter', 22, 0)</pre>

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__System_Number_Segment__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__System_Number_Segment__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__System_Number_Segment__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__System_Number_Segment__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__System_Number_Segment__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Trip_List__c

Use Trip List to plan visits based on a predefined sequence of customers. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description based on the user-specified language. This is a calculated field. Formula <pre> CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", cgcloud__Description_Language_2__c, "Language3", cgcloud__Description_Language_3__c, "Language4", cgcloud__Description_Language_4__c, cgcloud__Description_Language_1__c) </pre>
cgcloud__Responsible__c	Type reference

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the user who's responsible for the trip list. This is a relationship field. Relationship Name cgcloud__Responsible__r Relationship Type Lookup Refers To User
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Sales org of the trip list. Possible values are: • 0000 • 0001 • 0002 • 0003
cgcloud__Type__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Type of the trip list. Possible values are: • Daily—Daily Schedule • Weekly—Weekly Schedule
cgcloud__Valid_From__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Date from which the trip list is valid.

Field	Details
cgcloud__Valid_Thru__c	Type date
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Date until which the trip list is valid.

Associated Objects

This object contains these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Trip_List__cChangeEvent on page 217](#)

Change events are available for the object.

[cgcloud__Trip_List__cFeed on page 220](#)

Feed tracking is available for the object.

[cgcloud__Trip_List__cHistory on page 226](#)

History is available for the tracked fields of the object.

[cgcloud__Trip_List__cOwnerSharingRule on page 228](#)

Sharing rules are available for the object.

[cgcloud__Trip_List__cShare on page 230](#)

Sharing is available for the object.

cgcloud__Trip_List_Account__c

The object stores the association between a trip list and a customer. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastActivityDate	Type date
	Properties Filter, Group, Nillable, Sort
	Description The date when a User last did something related to the record.

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Account__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the customer. This is a relationship field. Relationship Name cgcloud__Account__r Relationship Type Lookup Refers To Account
cgcloud__City__c	Type string Properties Filter, Nillable, Sort Description Customer's city. This is a calculated field. Formula cgcloud__Account__r.ShippingCity
cgcloud__Day__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Restricted picklist, Sort, Update Description Day of the week on which the call is to be scheduled. Possible values are: 0—No Day 1—Monday

Field	Details
	• 2—Tuesday • 3—Wednesday • 4—Thursday • 5—Friday • 6—Saturday • 7—Sunday The default value is 0.
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link to the detail page of the trip list customer record. This is a calculated field. Formula <pre>HYPERLINK("/"&Id, \$Label.cgcloud__record_link, "_top")</pre>
cgcloud__Sort__c	Type double Properties Create, Defaulted on create, Filter, Sort, Update Description Specifies the position of the customer in the trip list.
cgcloud__Street__c	Type string Properties Filter, Nillable, Sort Description Customer's street. This is a calculated field. Formula <pre>cgcloud__Account__r.ShippingStreet</pre>
cgcloud__Trip_List__c	Type reference Properties Create, Filter, Group, Sort

Field	Details
	Description Reference to the trip list. This is a relationship field. Relationship Name cgcloud__Trip_List__r Relationship Type Master-detail Refers To cgcloud__Trip_List__c (the master object)
cgcloud__Valid_From__c	Type date Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Date on the entry from which the trip list is valid.
cgcloud__Valid_Thru__c	Type date Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Date on the entry until which the trip list is valid.

Associated Objects

This object contains these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Trip_List_Account__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Trip_List_Account__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Trip_List_Account__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Trip_List_Account__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Trip_List_Account__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Unit_of_Measure__c

Stores the details of the units of measure (logistic unit) of a product. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Check_isConsumer_Unique__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Used internally for validation.
cgcloud__Check_isOrder_Unique__c	Type string

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Used internally for validation.
cgcloud__Check_isPrice_Unique__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Used internally for validation.
cgcloud__GTIN__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Global trade item number.
cgcloud__Is_Consumer_Unit__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the item is a consumer unit. The default value is false.
cgcloud__Is_Order_Unit__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the item is a default order unit. The default value is false.
cgcloud__Is_Price_Unit__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the item is a price unit.

Field	Details
	The default value is <code>false</code> .
<code>cgcloud__Order_Ability__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the unit of measure can be ordered. The default value is <code>false</code>.
<code>cgcloud__Pieces_per_Smallest_Unit__c</code>	Type double Properties Create, Filter, Nillable, Sort, Update Description Number of pieces of the smallest unit that this unit contains.
<code>cgcloud__Pieces_per_parent_unit__c</code>	Type double Properties Create, Filter, Nillable, Sort, Update Description Number of pieces of this unit of measure that the parent unit of measure contains.
<code>cgcloud__Product__c</code>	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to product. This is a relationship field. Relationship Name <code>cgcloud__Product__r</code> Relationship Type Lookup Refers To Product2
<code>cgcloud__Record_Link__c</code>	Type string

Field	Details
	Properties Filter, Nillable, Sort Description Link to the unit of measure record. This is a calculated field. Formula <pre>HYPERLINK ("/" & Id, /*IMAGE("/img/func_icons/util/lookup20.gif", "View")*/"View", "_top")</pre>
cgcloud__Rounding_Rule__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Defines the rounding rule to be applied for the target unit of measure. Possible values are: • Down • Nearest • Never • Up • UserExit The default value is <code>Never</code>.
cgcloud__Rounding_Target__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Controls whether the unit of measure is to be considered for rounding quantities. The default value is <code>false</code>.
cgcloud__Sort_Validation__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Used internally for validation.

Field	Details
cgcloud__Sort__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Sequence of unit of measures of a product (from the smallest unit to the largest unit).
cgcloud__Unit_Type_Validation__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Used internally for validation.
cgcloud__Unit_Type__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Type of the unit of measure. Possible values are: • ConsumerUnit • Layer • Pallet • SalesUnit The default value is SalesUnit.
cgcloud__Volume__c	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Item volume used for complex pricing.
cgcloud__Weight__c	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Item weight used for complex pricing.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Unit_of_Measure__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Unit_of_Measure__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Unit_of_Measure__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Unit_of_Measure__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Unit_of_Measure__cShare](#) on page 230

Sharing is available for the object.

cgcloud__User_Accountable__c

Represents a Sales Rep or Supervisor or other Retail Execution user who is accountable for a Retail Execution business process. This object is available in API version 55.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The timestamp for when the current user last viewed a record related to this object.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The timestamp for when the current user last viewed this object.
Name	Type string

Field	Details
	Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Required. Default name of this record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This field is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Unique_User_Id__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Unique identification of the user.
cgcloud__User__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description References to the user. This field is a relationship field. Relationship Name cgcloud__User__r Relationship Type Lookup Refers To User

cgcloud__User_Document__c

Stores the details of the daily report object. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner

Field	Details
	Relationship Type Lookup
	Refers To Group, User
cgcloud__Accountable__c	Type reference
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Reference to the accountable user. This is a relationship field.
	Relationship Name cgcloud__Accountable__r
	Relationship Type Lookup
	Refers To User
cgcloud__Annotation__c	Type textarea
	Properties Create, Nillable, Update
	Description Annotations for the user document.
cgcloud__Creation_Date__c	Type date
	Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update
	Description Date of initiation of the daily report.
cgcloud__Date__c	Type date
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Date of the daily report.

Field	Details
cgcloud__Phase__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Phase of a user document. Possible values are: • Approved • Correction—Rejected • Initial • Released
cgcloud__Responsible__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the user who's responsible for the user document. This is a relationship field. Relationship Name cgcloud__Responsible__r Relationship Type Lookup Refers To User
cgcloud__Template_Description__c	Type string Properties Filter, Nillable, Sort Description Description of the daily report template. This is a calculated field. Formula cgcloud__User_Document_Template__r.cgcloud__Description__c
cgcloud__Total_Duration_Min__c	Type double

Field	Details
	Properties Filter, Nillable, Sort Description Indicates the sum of activities in minutes. This is a calculated field.
cgcloud__Total_Working_Duration_Min__c	Type double Properties Filter, Nillable, Sort Description Total working duration in minutes (difference of work time from and work time thru). This is a calculated field. Formula <pre>(VALUE(LEFT(cgcloud__Work_Time_Thru__c, 2)) * 60 + VALUE(RIGHT(cgcloud__Work_Time_Thru__c, 2))) - (VALUE(LEFT(cgcloud__Work_Time_From__c, 2)) * 60 + VALUE(RIGHT(cgcloud__Work_Time_From__c, 2)))</pre>
cgcloud__User_Document_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the user document template. This is a relationship field. Relationship Name cgcloud__User_Document_Template__r Relationship Type Lookup Refers To cgcloud__User_Document_Template__c
cgcloud__Work_Time_From__c	Type string Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Start of the working time.

Field	Details
cgcloud__Work_Time_Thru__c	Type string Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description End of the working time.
cgcloud__Workflow__c	Type string Properties Filter, Nillable, Sort Description Reference to the workflow that the corresponding daily report uses. This is a calculated field. Formula <pre>cgcloud__User_Document_Template__r.cgcloud__Workflow__r.Name</pre>

Associated Objects

This object contains these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__User_Document__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__User_Document__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__User_Document__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__User_Document__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__User_Document__cShare](#) on page 230

Sharing is available for the object.

cgcloud__User_Document_Activity__c

Stores the details of the relationship between the daily report and user activity. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Activity__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the activity. This is a relationship field. Relationship Name cgcloud__Activity__r Relationship Type Lookup Refers To cgcloud__Visit_Template__c
cgcloud__Duration__c	Type double Properties Filter, Nillable, Sort Description Minutes spent for the activity. This is a calculated field. Formula cgcloud__Hours__c * 60 + cgcloud__Minutes__c
cgcloud__Hours__c	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Number of hours spent for the activity.

Field	Details
cgcloud__Minutes__c	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Number of minutes spent for the activity.
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link to the detail page of the user document template activity record. This is a calculated field. Formula <pre>HYPERLINK("/" & Id, \$Label.cgcloud__record_link, "_Top")</pre>
cgcloud__User_Document__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the user document. This is a relationship field. Relationship Name cgcloud__User_Document__r Relationship Type Master-detail Refers To cgcloud__User_Document__c (Master object)

Associated Objects

This object contains these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__User_Document_Activity__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__User_Document_Activity__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__User_Document_Activity__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__User_Document_Activity__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__User_Document_Activity__cShare](#) on page 230

Sharing is available for the object.

cgcloud__User_Document_Template__c

Stores the details of the daily report template, which is to be used for daily reports. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
OwnerId	Type reference

Field	Details
	Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
RecordTypeId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Represents the record type of the record. This is a relationship field. Relationship Name RecordType Relationship Type Lookup Refers To RecordType
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Active flag. The default value is true.
cgcloud__Allow_Postdating__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Validation for post dating.

Field	Details
	The default value is false.
cgcloud__Check_Activity_Duration__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Validation for the system to consider maximum activity duration. The default value is false.
cgcloud__Creation_Platform__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Indicates the platform that can be used to create the user document that references this template. Possible values are: - All - Mobility The default value is All.
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Stores the description of language 4.
cgcloud__Description__c	Type string
	Properties Filter, Nillable, Sort
	Description Description based on the user-specified language. This is a calculated field.
	Formula <pre> CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c) </pre>
cgcloud__Max_Activity_Duration__c	Type double
	Properties Create, Defaulted on create, Filter, Nillable, Sort, Update
	Description Maximum activity duration that the user document referencing this template can have.
cgcloud__Mobility_Relevant__c	Type boolean
	Properties Create, Defaulted on create, Filter, Group, Sort, Update
	Description Controls the validation of restrictions that are necessary for usage on mobility devices. The default value is false.

Field	Details
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Sales org of the template. Possible values are: • 0000 • 0001 • 0002 • 0003
cgcloud__Sort__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Position of this instance in overviews or toggles.
cgcloud__Type__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Type of user document report. Possible values are: • Daily Report The default value is Daily Report.
cgcloud__Workflow__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the workflow that's to be used by the corresponding user document report. This is a relationship field. Relationship Name cgcloud__Workflow__r Relationship Type Lookup

Field	Details
	Refers To cgcloud__Workflow__c

Associated Objects

This object contains these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__User_Document_Template__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__User_Document_Template__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__User_Document_Template__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__User_Document_Template__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__User_Document_Template__cShare](#) on page 230

Sharing is available for the object.

cgcloud__User_Document_Template_Activity__c

Stores the details of the relationship between the daily report template and user activity. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Activity__c	Type reference

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the activity. This is a relationship field. Relationship Name cgcloud__Activity__r Relationship Type Lookup Refers To cgcloud__Visit_Template__c
cgcloud__Max_Hours__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Maximal number of hours that's allowed for an activity.
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link to the detail page of the user document template activity record. This is a calculated field. Formula <pre>HYPERLINK("/" &Id, \$Label.cgcloud__record_link, "_top")</pre>
cgcloud__Unique_Activity__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Technical field that verifies whether an activity is added only once to a daily report template.
cgcloud__User_Document_Template__c	Type reference Properties Create, Filter, Group, Sort

Field	Details
	Description Reference to the user document template. This is a relationship field.
	Relationship Name cgcloud__User_Document_Template__r
	Relationship Type Master-detail
	Refers To cgcloud__User_Document_Template__c (the master object)

Associated Objects

This object contains these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__User_Document_Template_Activity__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__User_Document_Template_Activity__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__User_Document_Template_Activity__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__User_Document_Template_Activity__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__User_Document_Template_Activity__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Visit_Job__c

This object contains answered questions and product surveys (jobs). This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime

Field	Details
	Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Data_Type_Option__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the answer of a pick list. internally required. This is a relationship field. Relationship Name cgcloud__Data_Type_Option__r Relationship Type Lookup Refers To cgcloud__Data_Type_Option__c
cgcloud__Display_Value__c	Type string Properties Filter, Nillable, Sort Description If the reference Job_Definition_Template is of type Toggle, description of the toggle value is shown else value is shown This is a calculated field.

Field	Details
	Formula <pre>IF(ISPICKVAL(cgcloud__Job_Definition_Template__r.cgcloud__Data_Type__r.cgcloud__Data_Type__c, "Toggle") , cgcloud__Data_Type_Option__r.cgcloud__Description__c , cgcloud__Value__c)</pre>
cgcloud__Done__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description The answer has been entered: The job will be marked as Yes. The default value is <code>false</code> .
cgcloud__Job_Definition_Template__c	Type string Properties Filter, Nillable, Sort Description Description text taken from job definition template. This is a calculated field. Formula <pre>cgcloud__Job_Definition_Template__r.cgcloud__Description__c</pre>
cgcloud__Job_Definition_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the job definition template. This is a relationship field. Relationship Name cgcloud__Job_Definition_Template__r Relationship Type Lookup Refers To cgcloud__Job_Definition_Template__c
cgcloud__Job_Definition__c	Type reference

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the job definition of the respective activity. This is a relationship field. Relationship Name cgcloud__Job_Definition__r Relationship Type Lookup Refers To cgcloud__Job_DL_Job_Definition_Template__c
cgcloud__Job_List__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to job list of a non-standard JDL This is a relationship field. Relationship Name cgcloud__Job_List__r Relationship Type Lookup Refers To cgcloud__Job_List__c
cgcloud__Job_Template_Description__c	Type string Properties Filter, Nillable, Sort Description Description text taken from job definition template. This is a calculated field. Formula cgcloud__Job_Definition_Template__r.cgcloud__Job_Template__r.cgcloud__Description__c
cgcloud__Last_Value__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Answered value taken from the last relevant call. The Value depends on the DataType that has been specified in the job definition template.
cgcloud__Manually__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description The answer (job) has been manually added by the user. The default value is <code>false</code> .
cgcloud__Number_of_Pictures__c	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Count of number of pictures associated with the question.
cgcloud__POS__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to POS. This is a relationship field. Relationship Name cgcloud__POS__r Relationship Type Lookup Refers To cgcloud__POS__c
cgcloud__Product__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the product (in case of a product related survey). This is a relationship field.

Field	Details
	Relationship Name cgcloud__Product__r Relationship Type Lookup Refers To Product2
cgcloud__Promotion__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description References to the name of the promotion. This is a relationship field. Relationship Name cgcloud__Promotion__r Relationship Type Lookup Refers To cgcloud__Promotion__c
cgcloud__Target_Value__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stored value taken from the relevant product assortment where the product was taken from.
cgcloud__Value__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Answered value. The value depends on the DataType that has been specified in the job. definition template.
cgcloud__Visit_Date__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Date of visit.
cgcloud__Visit__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the Visit. This is a relationship field. Relationship Name cgcloud__Visit__r Relationship Type Master-detail Refers To Visit (Master object)

Associated Objects

This object contains these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Visit_Job__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Visit_Job__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Visit_Job__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Visit_Job__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Visit_Job__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Visit_Template__c

Template that describes the basic call behavior. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update

Field	Details
	Description Active flag. The default value is <code>true</code>.
cgcloud__Add_Job_Policy__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether tasks and survey questions can be manually added to visits. The default value is <code>false</code>.
cgcloud__Auto_Status__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Visit status set when call will be planned automatically. Possible values are: - Abandoned - Completed - Planned The default value is <code>Planned</code>.
cgcloud__Cancel_Reason_Required__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Required reason for the cancellation. The default value is <code>false</code>.
cgcloud__Capture_Proceeding_Time__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Captures the start and end time of a visit. The default value is <code>false</code>.

Field	Details
cgcloud__Check_Overlap__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether to check for overlaps while creating calls. If this option is selected, the system checks if a current visit overlaps with any other visits. Only visits in Planned state are considered. The default value is <code>false</code>.
cgcloud__Gpl_Vst_Geoloc_Validation__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Specifies the validation type when a user completes a visit, based on the comparison between their GPS location and the geolocation of the store. Possible values are: • Error • None • Warning The default value is <code>None</code>.
cgcloud__Company_Required__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Required company details. Possible values are: • Mandatory • Not required The default value is <code>Not required</code>.
cgcloud__Consider_POS_Check__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description If its value is true, then the Call considers POS in its questions.

Field	Details
	The default value is <code>true</code> .
cgcloud__Creation_Platform__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Creation platform. Possible values are: • Both • Laptop • Mobility The default value is <code>Both</code>.
cgcloud__Default_Duration__c	Type double Properties Create, Defaulted on create, Filter, Sort, Update Description Visit default duration in minutes.
cgcloud__Delete_Allowed__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether a visit can be deleted using a mobile device. The default value is <code>false</code>.
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Reference to the description based on the user-specified language. This is a calculated field. Formula <pre> CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c) </pre>
cgcloud__Display_Promotions__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update

Field	Details
	Description Indicates whether valid promotions for the customer selected for a visit creation are shown in the Promotions tab of the Visit Detail page. The default value is <code>false</code>.
cgcloud__Does_Show_Read_Only_Visit_Info__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Determines whether the users sees an information message that indicates that the visit hasn't started and is in read-only mode. The default value is <code>false</code>.
cgcloud__Historical_Products__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Determines whether and how historical products are considered when determining the list of products to be surveyed in a visit. Possible values are: - All - No - SameMeta—Same Template The default value is <code>No</code>.
cgcloud__Is_Start_Visit_Fg_To_Check_In__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Determines whether a user needs to start a visit before visit execution. The default value is <code>false</code>.
cgcloud__KPI_Relevant__c	Type multipicklist Properties Create, Filter, Nillable, Restricted picklist, Update

Field	Details
	Description Defines whether a call is relevant for KPI calculation for the selected KPIs. Possible values are: • <code>All</code>—All KPIs
<code>cgcloud__Limit_To_One_Visit_In_Progress__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Prevent users from executing multiple visits at the same time. The default value is <code>false</code>.
<code>cgcloud__Location_Capture_at_Start__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates if a user's GPS location is captured at the start of a visit. This field applies only to Direct Store Delivery and Van Sales processes. The default value is <code>false</code>.
<code>cgcloud__Loc_Capture_During_Cancel__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates if the GPS location of the user is captured at visit cancellation. The default value is <code>false</code>.
<code>cgcloud__Loc_Capture_During_Complete__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the GPS location of the user is captured at visit completion. The default value is <code>false</code>.
<code>cgcloud__Max_Pictures__c</code>	Type double

Field	Details
	Properties Create, Filter, Nillable, Sort, Update Description Maximum number of pictures.
cgcloud__Meta_Type__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Defines another level of abstraction - categorizes templates into template templates. For example, is it a template for a Call, a Delivery Visit, a Van Sales, a Merchandising, a Service, or a Phone. Possible values are: • Call • DeliveryVisit—Delivery Visit • Merchandising • Phone • Service • VanSales—Van Sales The default value is Call.
cgcloud__Mobility_Color__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Field that defines the color of call on a mobility device. Possible values are: • 003344—ink blue • 008899—sea green 2 • 20B2AA—light sea green • 467596—grey blue • 551155—red violet • 6495ED—corn flower blue • 6688BB—periwinkle blue • 77AA99—sage green • 87CEEB—sky blue • 87CEFA—light sky blue

Field	Details
	8FBC8F—dark seagreen - AA1133—cranberry red - ADD8E6—light blue - B0C4DE—light steel blue - BBBB00—lime green 2 - BC8F8F—rosy brown - D1DDEC—sky blue 2 - DAA520—golden rod - DD4411—dark orange - DDECD1—turquoise 2 - E9967A—dark salmon - EE9B38—yellow orange - EED2E0—plum - F08080—light coral - F4A460—sandy brown - F7EBD9—khaki 2 - FA8072—salmon - FF7F50—coral - FFA07A—light salmon - FFD700—gold

cgcloud__Mobility_Relevant__c

Type

boolean

Properties

Create, Defaulted on create, Filter, Group, Sort, Update

Description

Indicates whether a visit created can be executed using mobile devices.

The default value is `false`.

cgcloud__Mobility_User_Guidance__c

Type

picklist

Properties

Create, Defaulted on create, Filter, Group, Nillable, Sort, Update

Description

Process navigation (user guidance) that is used on mobility devices.

Possible values are:

- Delivery
- Merchandizing
- NonCustomer

Field	Details
	Sales The default value is Sales.
cgcloud__Promotion_Finding_Lead_Time__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Number of days that specifies future time range for finding of planned promotions.
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Defines the Sales Organization in which the template can be used. Possible values are: 0000 0001 0002 0003
cgcloud__Sort__c	Type double Properties Create, Filter, Nillable, Sort, Update Description On Selection of visit template (For example, when creating a new visit): Defines the order of the templates.
cgcloud__Start_Vst_Geoloc_Validation__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Specifies the validation type when a user starts a visit, based on the comparison between their GPS location and the geolocation of the store. Possible values are: - Error - None

Field	Details
	Warning The default value is <code>None</code>.
cgcloud__Sync_Options__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Defines when a visit based on this template will be synced automatically: Possible values are: - CancelCall - CompleteCall - CompleteCancelCall - No The default value is <code>No</code>.
cgcloud__Tag_Media_Date_Time__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether date and time of media captured during visit execution on mobile devices is stored. The default value is <code>false</code>.
cgcloud__Tag_Media_Geo_Location__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether GPS coordinates of media captured during visit execution on mobile devices is stored. The default value is <code>false</code>.
cgcloud__Update_Planned_Times__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates if the Start or End datetimes and duration of the visit should be set

Field	Details
	The default value is <code>false</code> .
<code>cgcloud__User_Roles__c</code>	Type multipicklist Properties Create, Filter, Nillable, Update Description User roles that are assigned to the Order Template. Note: Ensure that the master picklist values exactly match the technical name of the permission sets. Select the user value in translation. For example, if <code>CGCloud_Master_Data_Admin</code> is the master picklist value, then Master Data Admin is the translated value. Possible values are: • <code>CGCloud_KAM</code>—KAM • <code>CGCloud_Master_Data_Admin</code>—Master Data Admin • <code>CGCloud_Retail_Admin</code>—Retail Admin • <code>CGCloud_Sales_User</code>—Sales User • <code>CGCloud_Security_Admin</code>—Security Admin • <code>CGCloud_Supervisor</code>—Supervisor • <code>CGCloud_Tour_User</code>

Associated Objects

This object contains these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Visit_Template__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Visit_Template__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Visit_Template__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Visit_Template__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Visit_Template__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Warehouse__c

Stores the details of the warehouse object. An organizational segmentation for the purpose of maintaining materials that are stored in different places. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User

Field	Details
cgcloud__Address_Note__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Description for the address. It can contain the building name and other hints to find the site.
cgcloud__Business_Unit__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Defines the bookkeeping segment.
cgcloud__City__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Name of the city.
cgcloud__Country__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Name of the country. Possible values are: • <code>ar</code>—Argentina • <code>at</code>—Austria • <code>au</code>—Australia • <code>be</code>—Belgium • <code>br</code>—Brazil • <code>ca</code>—Canada • <code>ch</code>—Switzerland • <code>cl</code>—Chile • <code>cn</code>—China • <code>de</code>—Germany • <code>es</code>—Spain • <code>fr</code>—France

Field	Details
	• gb—United Kingdom • ie—Ireland • in—India • it—Italy • jp—Japan • mx—Mexico • nl—Netherlands • pl—Poland • ru—Russian Federation • us—United States • za—South Africa
cgcloud__County__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Name of the county.
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.

Field	Details
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description based on the user-specified language. This is a calculated field. Formula <pre>CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c)</pre>
cgcloud__District__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description District of the city or state.
cgcloud__Email__c	Type email Properties Create, Filter, Group, Nillable, Sort, Update Description Email address.
cgcloud__Fax__c	Type phone

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Fax number.
cgcloud__GLN__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Global location number.
cgcloud__House_Number__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Indicates where the building can be found in a street.
cgcloud__International_Postal_Code__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Postal code with the format valid for every country.
cgcloud__Is_Postbox__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether the warehouse is a postbox. The default value is <code>false</code> .
cgcloud__Latitude__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Decimal degree of latitude.

Field	Details
cgcloud__Longitude__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Decimal degree of longitude.
cgcloud__Phone_1__c	Type phone Properties Create, Filter, Group, Nillable, Sort, Update Description First phone number.
cgcloud__Phone_2__c	Type phone Properties Create, Filter, Group, Nillable, Sort, Update Description Second phone number.
cgcloud__Postbox__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Number of a numbered post box.
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Sales organization to which the data type option belongs. Possible values are: • 0000 • 0001 • 0002 • 0003

Field	Details
cgcloud__State__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description State or province of the country. Possible values are: • AL—Alabama • AZ—Arizona • CA—California • GA—Georgia • IA—Iowa • ID—Idaho • IL—Illinois • KS—Kansas • MD—Maryland • MI—Michigan • MO—Missouri • NC—North Carolina • ND—North Dakota • NE—Nebraska • NM—New Mexico • NY—New York • OH—Ohio • OR—Oregon • PA—Pennsylvania • SC—South Carolina • SD—South Dakota • TX—Texas • VA—Virginia • WA—Washington
cgcloud__Street__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Name of the street.

Associated Objects

This object contains these following associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Warehouse__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Warehouse__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Warehouse__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Warehouse__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Warehouse__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Warehouse_Product__c

Stores the relationship between a warehouse and a product. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Active flag. The default value is <code>false</code> .

Field	Details
cgcloud__Product__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the product object. This is a relationship field. Relationship Name cgcloud__Product__r Relationship Type Lookup Refers To Product2
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link to the detail page of the warehouse product record. This is a calculated field. Formula <pre>HYPERLINK("/" &Id, \$Label.cgcloud__record_link, "_top")</pre>
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Sales org of the vehicle's warehouse. Possible values are: • 0000 • 0001 • 0002 • 0003 This field is reserved for future use.
cgcloud__Warehouse__c	Type reference

Field	Details
	Properties Create, Filter, Group, Sort
	Description Reference to the warehouse object. This is a relationship field.
	Relationship Name cgcloud__Warehouse__r
	Relationship Type Master-detail
	Refers To cgcloud__Warehouse__c (Master object)

Associated Objects

This object contains these associated objects. If the API version isn't specified, they're available in the same API versions as this object. Otherwise, they're available in the specified API version and later.

[cgcloud__Warehouse_Product__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Warehouse_Product__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Warehouse_Product__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Warehouse_Product__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Warehouse_Product__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Warehouse_User__c

Stores the details of the relationship between a warehouse and a user. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Active flag. The default value is <code>false</code>.
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link to the detail page of the warehouse user record. This is a calculated field. Formula <pre>HYPERLINK("/" & Id, \$Label.cgcloud__record_link, "_top")</pre>
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Sales org to which the warehouse user belongs. Possible values are: • 0000 • 0001 • 0002 • 0003

Field	Details
cgcloud__User__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the user. This is a relationship field. Relationship Name cgcloud__User__r Relationship Type Lookup Refers To User
cgcloud__Warehouse__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the warehouse. This is a relationship field. Relationship Name cgcloud__Warehouse__r Relationship Type Master-detail Refers To cgcloud__Warehouse__c (the master object)

Associated Objects

This object contains these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Warehouse_User__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Warehouse_User__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Warehouse_User__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Warehouse_User__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Warehouse_User__cShare](#) on page 230
Sharing is available for the object.

cgcloud__Workflow__c

Stores the attributes of the workflow. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field.

Field	Details
	Relationship Name Owner
	Relationship Type Lookup
	Refers To Group, User
cgcloud__Description_Language_1__c	Type string
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type string
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Stores the description of language 4.
cgcloud__Description__c	Type string
	Properties Filter, Nillable, Sort
	Description Reference to the description based on the user-specified language.

Field	Details
	This is a calculated field. Formula <pre>CASE(\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c)</pre>
cgcloud__Recent_State_Policy__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description This attribute controls the creation of the Recent State data records for the workflow. If the attribute is selected as No, the system doesn't create a Recent State data record when the business object reaches a new state. The default value is <code>false</code>.
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Sales org of the workflow. Possible values are: • 0000 • 0001 • 0002 • 0003
cgcloud__Usage__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Module or business object in which the workflow can be used. Possible values are: • CustomerTask—Customer Task

Field	Details
	• <code>DailyReport</code>—Daily Report • <code>JobDefList</code>—Job Def List • <code>OrderEntry</code>—Order Entry • <code>Payment</code>—Contract Payment • <code>Promotion</code>

Associated Objects

This object contains these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Workflow__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Workflow__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Workflow__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Workflow__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Workflow__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Workflow_State_Transition__c

Stores the details of the workflow state transition. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.

Field	Details
cgcloud__Event__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Event that triggers the state transition. For example, Save or Delete.
cgcloud__From_Initial_Stage__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description From initial stage value. The default value is <code>false</code>.
cgcloud__From_Status__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the state that's valid before the state transition. Possible values are: • Active • Approved • Cancelled • Check • Closed • Committed • Correction • ForApproval • Frozen • HoldBack • Planning • Ready • Rejected • Released • SendFax • WorkCompleted • final

Field	Details
	- initial - normal
cgcloud__To_Status__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the state that's valid after the state transition. Possible values are: - Active - Approved - Cancelled - Check - Closed - Committed - Correction - ForApproval - Frozen - HoldBack - Planning - Ready - Rejected - Released - SendFax - WorkCompleted - final - initial - normal
cgcloud__Workflow__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the workflow. This is a relationship field. Relationship Name cgcloud__Workflow__r

Field	Details
	Relationship Type Master-detail
	Refers To cgcloud__Workflow__c (Master object)

Associated Objects

This object contains these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Workflow_State_Transition__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Workflow_State_Transition__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Workflow_State_Transition__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Workflow_State_Transition__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Workflow_State_Transition__cShare](#) on page 230

Sharing is available for the object.

Retail Execution Standard Metadata APIs

Metadata API enables you to access some entities and feature settings that you can customize in the user interface.

For more information about Metadata APIs, and to find a complete reference of existing Metadata Types, see [Metadata API Developer Guide](#)

[RetailExecutionSettings](#)

Represents settings to manage your inventory, promotions, planograms, and in-store activities.

RetailExecutionSettings

Represents settings to manage your inventory, promotions, planograms, and in-store activities.

This type extends the Metadata metadata type and inherits its `fullName` field.

In the package manifest, all organization settings metadata types are accessed using the Settings name. See Settings for more details.

File Suffix and Directory Location

RetailExecutionSettings are stored in a single file named `RetailExecution.settings` in the `settings` directory.

Version

RetailExecutionSettings are available in API version 47.0 and later.

Fields

Field Name	Field Type	Description
enableProductHierarchy	boolean	Indicates whether Product Hierarchy is enabled for your org (<code>true</code>) or not (<code>false</code>). This field is available in API version 53.0 and later.
enableRetailExecution	boolean	Indicates whether Retail Execution is enabled for your org (<code>true</code>) or not (<code>false</code>). The default value is <code>false</code> .
enableVisitSharing	boolean	Indicates whether Visit Share is enabled for your org (<code>true</code>) or not (<code>false</code>). The default value is <code>false</code> . This field is available in API version 55.0 and later.

Declarative Metadata Sample Definition

The following is an example of a RetailExecutionSettings component.

```
<?xml version="1.0" encoding="UTF-8"?>
<RetailExecutionSettings xmlns="http://soap.sforce.com/2006/04/metadata">
  <enableRetailExecution>true</enableRetailExecution>
  <enableProductHierarchy>true</enableProductHierarchy>
  <enableVisitSharing>false</enableVisitSharing>
</RetailExecutionSettings>
```

The following is an example `package.xml` that references the previous definition.

```
<?xml version="1.0" encoding="UTF-8"?>
<Package xmlns="http://soap.sforce.com/2006/04/metadata">
  <types>
    <members>RetailExecution</members>
    <name>Settings</name>
  </types>
  <version>55.0</version>
</Package>
```

Wildcard Support in the Manifest File

This metadata type supports the wildcard character * (asterisk) in the `package.xml` manifest file. For information about using the manifest file, see [Deploying and Retrieving Metadata with the Zip File](#).

Retail Order Customization

Customize the order proposal list and the order screens, such as Order Header, Order Details, Order Items, Add Items, and Free Items by creating an Apex customization hook.

[Customize the Retail Order Save Process](#)

To customize the retail order save process, create a callable Apex class as a customization hook.

[Retail Order Save Customization Use Cases](#)

Here are the different Apex customization use cases for the retail order save process.

[Retail Order LWC](#)

Access the RE order data in the LWC layer using the `orderExtensionUtils` service component.

[Customize the Retail Order Proposal List Creation Process](#)

To customize the order proposal list creation process, create a callable Apex class as a customization hook.

Customize the Retail Order Save Process

To customize the retail order save process, create a callable Apex class as a customization hook.

1. Log in to your Salesforce org, and go to Developer Console.
2. Create a global Apex class that implements the `System.Callable` interface.
3. Override the global `call` method that has these parameters.
 - `action: String`. The behavior for the method to exhibit.
 - `params: Map<String, Object>`. Arguments to be used by the specified action. The object is of type `RE_Order`. The `RE_Order` class exposes methods to access the retail order sObject. For a list of all the exposed methods, see [RE_Order Class Reference](#).

Here's the Apex class structure.

```
global class <Your Callable APEX Class> implements System.Callable {

    global Object call(String action, Map<String, Object> params) {
        // Get the RE_Order instances from the arguments
        cgcloud.RE_Order orderWrapper = (cgcloud.RE_Order) params.get('order');
        // Get the Order sObject
        cgcloud__Order__c order = (cgcloud__Order__c) orderWrapper.getOrder().getRecord();
        // Retrieve your custom state sent to UI
        String payloadString = (String) params.get('customState');

        // Your custom logic goes here
        return null;
    }
}
```

4. To modify the order fields, use the methods exposed by the `RE_Order` class.

Add your customizations in the Apex class to:

- Create retail order records.
- Modify and delete existing retail order records.

Here's a sample Apex class that adds a custom sObject record during the order save process.

```
global class RetailOrderSaveCustomization implements System.Callable {
    public Object call(String m, Map<String, Object> params) {
        // Get the RE_Order instance
        cgcloud.RE_Order orderWrapper = (cgcloud.RE_Order) params.get('order');

        // Get the Order__c SObject
        cgcloud__Order__c order = (cgcloud__Order__c) orderWrapper.getOrder()
            .getRecord();

        /**
         * MyCustomSObject__c is a custom object and it has a Custom__c field.
         * Use append method so that this new SObject will be created as part of the order
         * save process.
         */
        MyCustomSObject__c mySObject = new MyCustomSObject__c();
        mySObject.Custom__c = order.cgcloud__Customer_Order_Id__c;
        cgcloud.RE_Order.Record myRecordWrapper = orderWrapper.append(mySObject);

        return null;
    }
}
```

For use cases related to the order save process customization, see [Retail Order Save Customization Use Cases](#).

5. From Setup, in the Quick Find box, enter *Custom Metadata Types*, and then expand **Custom Metadata Types**.
6. Click **Manage Records** on the **CGCloud Process Customization** row.
7. Click **New**, fill in these details, and then save your work.
 - **Label:** *RE_Order_Save*
 - **DeveloperName:** *RE_Order_Save*
 - **Class:** *<Your Callable APEX Class>*
 - **Method:** *save*
 - **Enabled:** Select the checkbox

The Apex customization hook is enabled. When a retail order is saved, the `call` method modifies the saved order based on your custom logic.

Retail Order Save Customization Use Cases

Here are the different Apex customization use cases for the retail order save process.

Change a managed package sObject field value

Here's a sample Apex class that modifies the custom field text of an order.

```
global class RetailOrderSampleSaveCustomization implements System.Callable {
    public Object call(String m, Map<String, Object> params) {
        // Get the RE_Order instance
        cgcloud.RE_Order orderWrapper = (cgcloud.RE_Order) params.get('order');
```



```

// Update the Order__c SObject field
cgcloud__Order__c order = (cgcloud__Order__c) orderWrapper.getOrder()
    .getRecord();
// Customer_Order_Id__c field is part of the cgcloud managed package.
order.cgcloud__Customer_Order_Id__c = 'customer-order-id';

// Get the First Order_Item__c and update its Custom__c field value
cgcloud__Order_Item__c orderItem = (cgcloud__Order_Item__c)
orderWrapper.getOrderItems()[0]
    .getRecord();
// Custom__c is a custom field created by the customer.
orderItem.Custom__c = 'My New custom text';

return null;
}
}

```

Add a custom sObject

Here's a sample Apex class that adds an additional sObject record to the order that is saved.

```

global class RetailOrderSaveCustomization implements System.Callable {
    public Object call(String m, Map<String, Object> params) {
        // Get the RE_Order instance
        cgcloud.RE_Order orderWrapper = (cgcloud.RE_Order) params.get('order');

        // Get the Order__c SObject
        cgcloud__Order__c order = (cgcloud__Order__c) orderWrapper.getOrder()
            .getRecord();

        /**
         * MyCustomSObject__c is a custom object and it has a Custom__c field.
         * Use append method so that this new SObject will be created as part of the order
         save process.
         */
        MyCustomSObject__c mySObject = new MyCustomSObject__c();
        mySObject.Custom__c = order.cgcloud__Customer_Order_Id__c;
        cgcloud.RE_Order.Record myRecordWrapper = orderWrapper.append(mySObject);

        return null;
    }
}

```



Note: The RE_Order class ensures that all the order-related sObjects are committed in an all-or-none fashion while encapsulating all operations in a transaction.

Add a custom sObject and define a parent-child relationship

Here's a sample Apex class that adds a custom sObject and relates it to the parent sObject.

```

global class RetailOrderSaveCustomization implements System.Callable {
    public Object call(String m, Map<String, Object> params) {
        cgcloud.RE_Order orderWrapper = (cgcloud.RE_Order) params.get('order');

```

```

cgcloud__Order__c order = (cgcloud__Order__c) orderWrapper.getOrder().getRecord();

// Append a new SObject to be saved
MyCustomSObject__c mySObject = new MyCustomSObject__c();
cgcloud.RE_Order.Record myRecordWrapper = orderWrapper.append(mySObject);

// Add relationship to the Order__c record
orderWrapper.addRelationship(
    myRecordWrapper,
    MyCustomSObject__c.Order__c,
    orderWrapper.getOrder()
);

// Append an additional Child SObject
MyChildSObject__c myChildSObject = new MyChildSObject__c();
cgcloud.RE_Order.Record myChildRecordWrapper = orderWrapper.append(
    myChildSObject
);

// Relate the child object to the custom object
orderWrapper.addRelationship(
    myChildRecordWrapper,
    MyChildSObject__c.MyCustomSObject__c,
    myRecordWrapper
);

return null;
}
}

```

Save custom data in the retail UI

Here's a sample Apex class that saves the custom data along with the order data. In your callable class, you can access the custom state that was set as part of the order state.

```

global class RetailOrderSaveCustomization implements System.Callable {
    public Object call(String m, Map<String, Object> params) {
        // Get the RE_Order instance
        cgcloud.RE_Order orderWrapper = (cgcloud.RE_Order) params.get('order');

        // Get the custom data serialized data
        String payloadString = (String) params.get('customState');

        if (payloadString != null && payloadString != '') {
            Map<String, Object> customPayload = (Map<String, Object>) JSON.deserializeUntyped(
                payloadString
            );

            // Append a new SObject to be saved
            MyCustomSObject__c mySObject = new MyCustomSObject__c();
            mySObject.Custom__c = (String) customPayload.get('Custom__c');
            mySObject.Duration__c = (Integer) customPayload.get('Duration__c');

            if (mySObject.Custom__c != null && mySObject.Duration__c != null) {

```

```
        cgcloud.RE_Order.Record myRecordWrapper = orderWrapper.append(
            mySObject
        );

        // Add relationship to the Order__c record
        orderWrapper.addRelationship(
            myRecordWrapper,
            MyCustomSObject__c.Order__c,
            orderWrapper.getOrder()
        );
    }
}

return null;
}
```

Retail Order LWC

Access the RE order data in the LWC layer using the `orderExtensionUtils` service component.

The `orderExtensionUtils` LWC exposes events and methods to get the order state and extract data from the order, and push new data to the order.

Namespace

```
cgcloud
```

Supported Methods

Here are all the available methods in the `orderExtensionUtils` service component. You can import these methods in your custom LWC.

getOrderData

Get the order data.

API Version

59.0

Signature

`getOrderData(recordId)`

Example

```
import { LightningElement, api } from 'lwc';
import { getOrderData } from 'cgcloud/orderExtensionUtils';

export default class CustomComponent extends LightningElement {
    @api recordId;
    initialOrderData = {};

    connectedCallback() {
```

```

    getOrderData(this.recordId).then((data) => {
        this.initialOrderData = data;
    });
}

```

updateOrderData

Update the managed packaged Order sObject (Order__c) fields.

API Version

59.0

Signature

updateOrderData(recordId, srcThisRef, fieldApiName, value)

Example

```

import { LightningElement, api } from 'lwc';
import { getOrderData, updateOrderData } from 'cgcloud/orderExtensionUtils';

export default class CustomComponent extends LightningElement {
    @api recordId;
    initialOrderData = {};

    connectedCallback() {
        getOrderData(this.recordId).then((data) => {
            this.initialOrderData = data;
        });
    }

    // You can invoke this method with the click of a button
    updateOrderFieldValue() {
        const fieldName = 'cgcloud__Delivery_Note__c';
        const newValue = 'test-note';

        updateOrderData(this.recordId, this, fieldName, newValue);
    }
}

```

getOrderItemData

Get the order item data.

API Version

59.0

Signature

getOrderItemData(recordId)

Example

```

import { LightningElement, api } from 'lwc';
import { getOrderItemData } from 'cgcloud/orderExtensionUtils';

export default class CustomComponent extends LightningElement {

```

```

@api recordId;
initialOrderItemsData = [];

connectedCallback() {
  getOrderItemData(this.recordId).then((data) => {
    this.initialOrderItemsData = data;
  });
}
}

```

updateOrderItemData

Update the managed packaged Order Item sObject (Order_Item__c) fields.

API Version

59.0

Signature

updateOrderItemData(recordId, srcThisRef, itemId, fieldApiName, value)

Example

```

import { LightningElement, api } from 'lwc';
import { getOrderItemData, updateOrderItemData } from 'cgcloud/orderExtensionUtils';

export default class CustomComponent extends LightningElement {
  @api recordId;
  initialOrderItemsData = [];

  connectedCallback() {
    getOrderItemData(this.recordId).then((data) => {
      this.initialOrderItemsData = data;
    });
  }

  updateOrderItemFieldData() {
    const orderId = this.initialOrderItemsData[0].Id;
    const fieldName = 'cgcloud__Discount__c';
    const value = 9;

    updateOrderItemData(this.recordId, this, orderId, fieldName, value);
  }
}

```

setCustomState

Sets a custom state for the order that is saved. Using the custom state, you can set up additional data to be saved along the order data in the same transaction as the order. This custom state gets forwarded to the Apex class that handles order save customizations.

API Version

59.0

Signature

setCustomState(recordId, customState)

Example

```
import { LightningElement, api } from 'lwc';
import { setCustomState } from 'cgcloud/orderExtensionUtils';

export default class CustomComponent extends LightningElement {
  @api recordId;

  connectedCallback() {}

  setOrderCustomState() {
    setCustomState(this.recordId, {
      customProp: 'Test'
    });
  }
}
```

getIsOrderInEditMode

Check if the order is in the edit mode or read-only mode. Use this method to render custom LWC components in the read-only or edit mode.

API Version

59.0

Signature

getIsOrderInEditMode()

Example

```
import { LightningElement, api, track } from 'lwc';
import { getIsOrderInEditMode } from 'cgcloud/orderExtensionUtils';

export default class CustomComponent extends LightningElement {
  @api recordId;
  @track isOrderInEditMode = false;

  connectedCallback() {
    this.isOrderInEditMode = getIsOrderInEditMode();
  }
}
```

registerListenerForOrderDataUpdates

Listen for the order data changes. Register a callback method, which gets invoked when an order field changes.

API Version

59.0

Signature

registerListenerForOrderDataUpdates(recordId, thisRef, callback)

Example

```
import { LightningElement, api } from 'lwc';
import {
```

```

    getOrderData,
    registerListenerForOrderDataUpdates
} from 'cgcloud/orderExtensionUtils';

export default class CustomComponent extends LightningElement {
    @api recordId;
    initialOrderData = {};
    orderDataUpdates = {};

    connectedCallback() {
        getOrderData(this.recordId).then((data) => {
            this.initialOrderData = data;
        });
        registerListenerForOrderDataUpdates(
            this.recordId,
            this,
            this.handleOrderDataUpdates
        );
    }

    handleOrderDataUpdates(fieldApiName, value) {
        this.orderDataUpdates[fieldApiName] = value;
    }
}

```

registerOrderDataInlineValidator

Validate the order data changes. Register a callback method, which gets invoked when an order field changes. The method returns an error message if any validation fails.

API Version

59.0

Signature

registerOrderDataInlineValidator(recordId, thisRef, callback)

Example

```

import { LightningElement, api } from 'lwc';
import {
    getOrderData,
    registerOrderDataInlineValidator
} from 'cgcloud/orderExtensionUtils';

export default class CustomComponent extends LightningElement {
    @api recordId;
    initialOrderData = {};

    connectedCallback() {
        getOrderData(this.recordId).then((data) => {
            this.initialOrderData = data;
        });
        registerOrderDataInlineValidator(
            this.recordId,
            this,

```

```

        this.validateOrderDataChanges
    );
}

validateOrderDataChanges(fieldName, value) {
    switch (fieldName) {
        case 'cgcloud__Invoice_Note__c':
        case 'cgcloud__Delivery_Note__c':
            return this.validateNoteFields(value);
        default:
            return '';
    }
}

validateNoteFields(value) {
    if (value && value.length > 100) {
        return 'This text should be less than 100 characters';
    }
}
}

```

registerListenerForOrderItemDataUpdates

Listen for the order item data changes. Register a callback method, which gets invoked whenever any order item field changes.

API Version

59.0

Signature

registerListenerForOrderItemDataUpdates(recordId, thisRef, callback)

Example

```

import { LightningElement, api } from 'lwc';
import {
    getOrderItemData,
    registerListenerForOrderItemDataUpdates
} from 'cgcloud/orderExtensionUtils';

export default class CustomComponent extends LightningElement {
    @api recordId;
    initialOrderItemsData = [];

    connectedCallback() {
        getOrderItemData(this.recordId).then((data) => {
            this.initialOrderItemsData = data;
        });
        registerListenerForOrderItemDataUpdates(
            this.recordId,
            this,
            this.handleOrderItemDataUpdates
        );
    }

    handleOrderItemDataUpdates(itemId, fieldApiName, value) {

```



```

    const orderItem = this.initialOrderItemsData.find(
      (_orderItem) => _orderItem.Id === itemId
    );

    orderItem[fieldApiName] = value;
  }
}

```

registerOrderItemDataInlineValidator

Validate the order item data changes. Register a callback method, which gets invoked whenever any order item field changes. The method returns an error message if any validation fails.

API Version

59.0

Signature

registerOrderItemDataInlineValidator(recordId, thisRef, callback)

Example

```

import { LightningElement, api } from 'lwc';
import {
  getOrderItemData,
  registerOrderItemDataInlineValidator
} from 'cgcloud/orderExtensionUtils';

export default class CustomComponent extends LightningElement {
  @api recordId;
  initialOrderItemsData = [];

  connectedCallback() {
    getOrderItemData(this.recordId).then((data) => {
      this.initialOrderItemsData = data;
    });
    registerOrderItemDataInlineValidator(
      this.recordId,
      this,
      this.validateOrderItemDataChanges
    );
  }

  validateOrderItemDataChanges(itemId, fieldName, value) {
    switch (fieldName) {
      case 'Discount__c':
        return this.validateDiscount(value);
      default:
        return '';
    }
  }

  validateDiscount(value) {
    if (value > 10) {
      return 'Item discount should not be more than 10%';
    }
  }
}

```

```

    return '';
  }
}

```

registerBeforeAddItemActionHandler

Register callbacks before adding items.

API Version

59.0

Signature

registerBeforeAddItemActionHandler(recordId, thisRef, callback)

Example

```

import { LightningElement, api } from 'lwc';
import {
  getOrderData,
  registerListenerForOrderDataUpdates,
  registerBeforeAddItemActionHandler
} from 'cgcloud/orderExtensionUtils';

export default class CustomLWC extends LightningElement {
  @api recordId;
  initialOrderData = {};
  orderDataUpdates = {};

  connectedCallback() {
    getOrderData(this.recordId).then((data) => {
      this.initialOrderData = data;
    });
    registerListenerForOrderDataUpdates(
      this.recordId,
      this,
      this.handleOrderDataUpdates
    );
    registerBeforeAddItemActionHandler(
      this.recordId,
      this,
      this.handleBeforeAddItemCB
    );
  }

  handleOrderDataUpdates(fieldApiName, value) {
    this.orderDataUpdates[fieldApiName] = value;
  }

  handleBeforeAddItemCB(newOrderItems) {
    const orderData = { ...this.initialOrderData, ...this.orderDataUpdates };

    newOrderItems = newOrderItems.map((orderItem) => {
      if (
        orderData.cgcloud__Order_Account__r.Name === '*NTO Store #201' &&
        orderItem['Product__r.Description_1__c'] === 'BBQ'
      ) {

```

```

    ) {
      throw new Error("You can't add BBQ product");
    }

    orderItem.Quantity__c = 2;
    orderItem.Number__c = 10;

    return orderItem;
  });
}
}

```

registerBeforeSaveActionHandler

Register a callback before the save action.

API Version

59.0

Signature

registerBeforeSaveActionHandler(recordId, thisRef, callback)

Example

```

import { LightningElement, api } from 'lwc';
import {
  getOrderData,
  registerBeforeSaveActionHandler
} from 'cgcloud/orderExtensionUtils';

export default class CustomLWC extends LightningElement {
  @api recordId;
  initialOrderData = {};

  connectedCallback() {
    getOrderData(this.recordId).then((data) => {
      this.initialOrderData = data;
    });
    registerBeforeSaveActionHandler(
      this.recordId,
      this,
      this.handleBeforeSaveCB
    );
  }

  handleBeforeSaveCB(savePayload) {
    const {
      orderItemsToBeUpserted: orderItems,
      updatedOrder: orderData
    } = savePayload;

    for (let i = 0; i < orderItems.length; i++) {
      const orderItem = orderItems[i];

      if (orderItem.cgcloud__Quantity__c > 90) {

```

```

        throw new Error("Order Item Quantity shouldn't be more than 90");
    }
}

let headerDiscount = orderData.cgcloud__Header_Discount_Percentage__c;
headerDiscount = headerDiscount && Number(headerDiscount);

if (headerDiscount && headerDiscount > 15) {
    throw new Error("Header discount can't be greater than 15");
}

let deliveryDate = orderData.cgcloud__Delivery_Date__c;

if (deliveryDate) {
    deliveryDate = new Date(deliveryDate);
    deliveryDate.setDate(deliveryDate.getDate() + 1);
    orderData.cgcloud__Delivery_Date__c = deliveryDate;
}
}
}

```

registerListenerForEnablingOrDisablingEditMode

Register a callback for the edit action. Render the custom LWC component in the read-only or edit mode.

API Version

59.0

Signature

registerListenerForEnablingOrDisablingEditMode(recordId, thisRef, callback)

Example

```

import { LightningElement, api, track } from 'lwc';
import {
    getOrderData,
    registerListenerForEnablingOrDisablingEditMode
} from 'cgcloud/orderExtensionUtils';

export default class CustomLWC extends LightningElement {
    @api recordId;
    @track isOrderInEditMode = false;
    initialOrderData = {};

    connectedCallback() {
        getOrderData(this.recordId).then((data) => {
            this.initialOrderData = data;
        });
        registerListenerForEnablingOrDisablingEditMode(
            this.recordId,
            this,
            (isOrderInEditMode) => {
                this.isOrderInEditMode = isOrderInEditMode;
            }
        );
    }
}

```

```

    }
  }
}

```

orderExtensionUtils Component Example

```

<!-- CustomComponent.html -->
<template>
  <!-- Sample button -->
  <lightning-button variant="neutral" label="Update Order Field"
onclick={updateOrderFieldValue}></lightning-button>
</template>

<!-- CustomComponent.js -->
import { LightningElement, api } from 'lwc';
import { getOrderData, updateOrderData } from 'cgcloud/orderExtensionUtils';

export default class CustomComponent extends LightningElement {
  @api recordId;
  initialOrderData = {};

  connectedCallback() {
    getOrderData(this.recordId).then((data) => {
      this.initialOrderData = data;
    });
  }

  // You can invoke this method with the click of a button
  updateOrderFieldValue() {
    const fieldName = 'cgcloud__Delivery_Note__c';
    const newValue = 'test-note';

    updateOrderData(this.recordId, this, fieldName, newValue);
  }
}

<!-- CustomComponent.js-meta.xml -->
<?xml version="1.0" encoding="UTF-8"?>
<LightningComponentBundle xmlns="http://soap.sforce.com/2006/04/metadata">
  <apiVersion>59.0</apiVersion>
  <isExposed>true</isExposed>
  <targets>
    <target>lightning__RecordPage</target>
  </targets>
  <targetConfigs>
    <targetConfig targets="lightning__RecordPage">
      <objects>
        <object>cgcloud__Order__c</object>
      </objects>
    </targetConfig>
  </targetConfigs>
  <runtimeNamespace>cgcloud</runtimeNamespace>
</LightningComponentBundle>

```

If your org has [Lightning Web Security](#) enabled, the `runtimeNamespace` property on the metadata file isn't required.

 **Note:** Lightning web security is a feature that must be tested before enabling. [LWC Security](#)

When setting the `runtimeNamespace` property in the metadata file, your component can't use modules from the `@salesforce` package (any import whose route starts with `@salesforce`).

Customize the Retail Order Proposal List Creation Process

To customize the order proposal list creation process, create a callable Apex class as a customization hook.

1. Log in to your Salesforce org, and go to Developer Console.
2. Create a global Apex class that implements the `System.Callable` interface.
3. Override the global `call` method that has these parameters.
 - `action: String`. The behavior for the method to exhibit.
 - `params: Map<String,Object>`. Arguments to be used by the specified action.

Here's the Apex class structure.

```
global class <Your Callable APEX Class> implements System.Callable {
    global Object call(String action, Map<String, Object> params) {
        // Retrieve the list of proposed products from the parameters
        List<Product2> products = (List<Product2>) params.get('products');

        // Retrieve the account ID and order ID from the parameters
        Id accountId = (Id) params.get('accountId');
        Id orderId = (Id) params.get('orderId');

        // Initialize a list to store product IDs
        List<Id> productIdList = new List<Id>();

        // Custom code to add or remove products
        // Add or remove product IDs to/from productIdList as needed

        // Return the productIdList in JSON string format
        return JSON.serialize(productIdList);
    }
}
```

4. Modify the list of products displayed on the order proposal list UI based on your custom logic. Here's a sample Apex code that adds additional product IDs from a custom object, `Proposed_Products__c`, and the IDs that belong to the beverages product category to the list of proposed products.

```
global class OrderProposalListCustomization implements System.Callable {
    public class CustomizationException extends Exception {
    }

    public Object call(String m, Map<String, Object> params) {
        List<Product2> products = (List<Product2>) params.get('products');
        Id accountId = (Id) params.get('accountId');
        Id orderId = (Id) params.get('orderId');
        List<Id> productIdList = new List<Id>();
        Integer productListSize = 4;

        // Get the account name
```

```

    List<Account> accountList = [
        SELECT Id, Name
        FROM Account
        WHERE Id = :accountId
        LIMIT 1
    ];

    if (!accountList.isEmpty()) {
        Account account = accountList[0];

        // If the account name contains 'NTO', display a higher number of products.
        if (account.Name.contains('NTO')) {
            productListSize = 12;
        }
    }

    for (Integer i = 0; i < productListSize; i++) {
        productIdList.add(products.get(i).Id);
    }

    return JSON.serialize(productIdList);
}
}

```

5. From Setup, in the Quick Find box, enter *Custom Metadata Types*, and then expand **Custom Metadata Types**.
6. Click **Manage Records** on the **CGCloud Process Customization** row.
7. Click **New**, fill in these details, and then save your work.

- **Label:** *RE_Order_Proposal_List*
- **DeveloperName:** *RE_Order_Proposal_List*
- **Class:** *<Your Callable APEX Class>*
- **Method:** *proposalList*
- **Enabled:** Select the checkbox

 **Note:** Before invoking the customization hook, ensure that the Consider Listing setting in Order Template is set to Yes.

Your Apex customization hook is enabled. When an order proposal list is created, the `call` method modifies the proposed product list based on your custom logic.

Apex Classes for Retail Order Customization

RE_Order Class

This Apex class provides programmatic access to the retail order sObject, and its related sObjects.

Namespace

cgcloud

Example Implementation

```
cgcloud.RE_Order Order;
```

Supported Methods

getOrder()

Returns the `RE_Order.Record` instance with the order contents.

API Version

59.0

Signature

global `RE_Order.Record` getOrder()

Example

```
global class RetailOrderSaveCustomization implements System.Callable {
    public Object call(String m, Map<String, Object> params) {
        cgcloud.RE_Order orderWrapper = (cgcloud.RE_Order) params.get('order');
        cgcloud__Order__c order = (cgcloud__Order__c) orderWrapper.getOrder().getRecord();

        System.debug(order.Customer_Order_Id__c);
        return null;
    }
}
```

getOrderItems()

Returns the `List<RE_Order.Record>` instances with order items.

API Version

59.0

Signature

global `List<RE_Order.Record>` getOrderItems()

Example

```
public with sharing class RetailOrderSaveCustomization implements System.Callable {
    public Object call(String m, Map<String, Object> params) {
        cgcloud.RE_Order orderWrapper = (cgcloud.RE_Order) params.get('order');
        cgcloud__Order__c order = (cgcloud__Order__c) orderWrapper.getOrder().getRecord();
        List<cgcloud.RE_Order.Record> orderItemRecords = (List<cgcloud.RE_Order.Record>)
        orderWrapper.getOrderItems();

        if (orderItemRecords != null) {
            for (cgcloud.RE_Order.Record orderItemRecord : orderItemRecords) {
                cgcloud__Order_Item__c orderItem = (cgcloud__Order_Item__c)
                orderItemRecord.getItemRecord();

                System.debug(orderItem.Delivery_Date__c);
            }
        }
    }
}
```



```

    }
}

```

List<RE_Order.Record> getOrderItems()

Returns filtered List<RE_Order.Record> instances with order items.

API Version

59.0

Signature

global List<RE_Order.Record> getOrderItems(Boolean includeNew, Boolean includeDirty, Boolean includeDeleted)

Example

```

global class RetailOrderSaveCustomization implements System.Callable {
    public Object call(String m, Map<String, Object> params) {
        cgcloud.RE_Order orderWrapper = (cgcloud.RE_Order) params.get('order');
        cgcloud__Order__c order = (cgcloud__Order__c) orderWrapper.getOrder().getRecord();
        List<cgcloud.RE_Order.Record> orderItemRecords = (List<cgcloud.RE_Order.Record>)
orderWrapper.getOrderItems(
            true,
            true,
            false
        );

        if (orderItemRecords != null) {
            for (cgcloud.RE_Order.Record orderItemRecord : orderItemRecords) {
                cgcloud__Order_Item__c orderItem = (cgcloud__Order_Item__c)
orderItemRecord.getRecord();

                System.debug(orderItem.Delivery_Date__c);
            }
        }
        return null;
    }
}

```

append(SObject record)

Appends a custom sObject record to the RE_Order instance. When the order object gets saved, this record is inserted, updated, or deleted, depending on the RE_Order.Record instance state.

API Version

59.0

Signature

global RE_Order.Record append(SObject record)

Example

```

global class RetailOrderSaveCustomization implements System.Callable {
    public Object call(String m, Map<String, Object> params) {
        cgcloud.RE_Order orderWrapper = (cgcloud.RE_Order) params.get('order');
        cgcloud__Order__c order = (cgcloud__Order__c) orderWrapper.getOrder().getRecord();

```

```

// Append a new SObject to be saved
MyCustomObject__c mySObject = new MyCustomObject__c();
mySObject.Field1__c = 'test1';
mySObject.Duration__c = 23;

cgcloud.RE_Order.Record myRecordWrapper = orderWrapper.append(mySObject);

// Add a relationship to the Order__c record
orderWrapper.addRelationship(
    myRecordWrapper,
    MyCustomObject__c.Order__c,
    orderWrapper.getOrder()
);
return null;
}
}

```

addRelationship(RE_Order.Record child, SObjectField relationField, RE_Order.Record parent)

Notifies the RE_Order instance about a relationship between two records.

Avoid using direct DML manipulations for records that are part of the transactional state of an order. During the order save process, the records provided by the RE_Order instances use temporary IDs for records that aren't still in the database. Using the methods provided by the RE_Order object ensures that all relationships and IDs are properly resolved before committing.

API Version

59.0

Signature

global void addRelationship(RE_Order.Record child, SObjectField relationField, RE_Order.Record parent)

Example

```

global class RetailOrderSaveCustomization implements System.Callable {
    public Object call(String m, Map<String, Object> params) {
        cgcloud.RE_Order orderWrapper = (cgcloud.RE_Order) params.get('order');
        cgcloud__Order__c order = (cgcloud__Order__c) orderWrapper.getOrder().getRecord();

        // Append a new SObject to be saved
        MyCustomObject__c mySObject = new MyCustomObject__c();
        mySObject.Field1__c = 'test1';
        mySObject.Duration__c = 23;

        cgcloud.RE_Order.Record myRecordWrapper = orderWrapper.append(mySObject);

        // Add a relationship to the Order__c record
        orderWrapper.addRelationship(
            myRecordWrapper,
            MyCustomObject__c.Order__c,
            orderWrapper.getOrder()
        );
        return null;
    }
}

```

registerWork(DoWork work)

Adds work to be executed after the order is committed to the database. Use this method to perform additional operations after all the order-related records are correctly committed to the database. For information on the `RE_Order.DoWork` interface methods, see [RE_Order.DoWork Interface](#)

API Version

59.0

Signature

global void registerWork(DoWork work)

Example

```
global class RetailOrderSaveCustomization implements System.Callable {
    public class MyAfterCommitWork implements cgcloud.RE_Order.DoWork {
        cgcloud__Order__c m_order = null;

        MyAfterCommitWork(cgcloud__Order__c order) {
            m_order = order;
        }

        // This method will be called after the order and related record
        // changes are committed to the database.
        // If any error is thrown during the execution of doWork, the transaction
        // will be rolled back
        global override void doWork() {
            system.debug('Im here!');
        }
    }

    public Object call(String m, Map<String, Object> params) {
        cgcloud.RE_Order orderWrapper = (cgcloud.RE_Order) params.get('order');
        cgcloud__Order__c order = (cgcloud__Order__c) orderWrapper.getOrder()
            .getRecord();

        orderWrapper.registerWork(new MyAfterCommitWork(order));
        return null;
    }
}
```

RE_Order.Record Class

The `RE_Order.Record` Apex class provides a wrapper for the order sObject records.

Each instance wraps an `RE_Order` sObject record and provides methods to extract the child sObject records.

Namespace

cgcloud

Example Implementation

```
cgcloud.RE_Order orderWrapper = (cgcloud.RE_Order) params.get('order');

// Append the object to create a wrapper
cgcloud.RE_Order.Record myRecord = orderWrapper.append(
    new MyRecord__c()
);

// Extract the SObject
MyRecord__c rec = (MyRecord__c) myRecord.getRecord();

myRecord.isNew(); // true
myRecord.isDeleted(); // false
myRecord.getId(); // A temporary SFDC Id
rec.Field1__c; // 'Hello'
rec.Field2__c; // 'World!'
```

Supported Methods

isDeleted()

Indicates if the record is flagged for deletion or the record is updated during save.

API Version

59.0

Signature

global Boolean isDeleted()

isNew()

Indicates if the record is new or already exists in the database.

API Version

59.0

Signature

global Boolean isNew()

getId()

Returns the temporary ID for the wrapped record. The order save process uses temporary IDs for records that are still not committed to the database.

API Version

59.0

Signature

global Boolean getId()

getOriginalRecord()

Returns the wrapped sObject record. You can update the returned record field values.

API Version

59.0

Signature

global Boolean getRecord()

RE_Order.DoWork Interface

The `RE_Order.DoWork` Apex interface provides the capability to perform additional work after an order and the related records are committed to the database.

The transaction gets rolled back if there are any errors reported during the `doWork` execution.

Namespace

`cgcloud`

Example Implementation

`cgcloud.RE_Order.DoWork;`

Supported Methods

doWork()

Append the work to be executed after the order and its related records are committed to the database.

API Version

59.0

Signature

global void doWork()

Example

```
global class RetailOrderSaveCustomization implements System.Callable {
    public class MyAfterCommitWork implements cgcloud.RE_Order.DoWork {
        cgcloud__Order__c m_order = null;

        MyAfterCommitWork(cgcloud__Order__c order) {
            m_order = order;
        }

        // This method will be called after the order and related record
        // changes are committed to the database.
        // If any error is thrown during the execution of doWork, the transaction
        // will be rolled back
        global override void doWork() {
            system.debug('Im here!');
        }
    }
}

public Object call(String m, Map<String, Object> params) {
```

```

cgcloud.RE_Order orderWrapper = (cgcloud.RE_Order) params.get('order');
cgcloud__Order__c order = (cgcloud__Order__c) orderWrapper.getOrder()
    .getRecord();

orderWrapper.registerWork(new MyAfterCommitWork(order));
return null;
}
}

```

Sync Management

Sync Management is part of Retail Execution and it ensures that the information available in web portal and mobile application is the same.

[Custom Objects for Sync Management](#)

Consumer Goods Cloud data model provides custom objects and fields to support sync management.

[Custom Metadata Types in Sync Management](#)

Use custom metadata types and fields that help deliver additional features for Consumer Goods Cloud.

Custom Objects for Sync Management

Consumer Goods Cloud data model provides custom objects and fields to support sync management.

[cgc_sync__Sync_API_Log__c](#)

Stores performance information that's executed on synchronization endpoints. This object is available in API version 53.0 and later.

[cgc_sync__Sync_Client_App_Profile_Mapping__c](#)

Maps either a user, role, or profile to a specific sync configuration. This object is available in API version 53.0 and later.

[cgc_sync__Sync_Client_Registration__c](#)

Stores the details of the Consumer Goods Cloud offline mobile app device that a synchronization request to Salesforce is initiated from. This object is available in API version 61.0 and later.

[cgc_sync__Sync_Config__c](#)

Represents the settings for synchronization engine client and its backend. For example, background sync, sync on startup, and Apex endpoint thresholds. This object is available in API version 53.0 and later.

[cgc_sync__Sync_ID_Mapping__c](#)

Contains information about the mappings of the local mobile application IDs to Salesforce IDs. This object is available in API version 53.0 and later.

[cgc_sync__Sync_History__c](#)

Stores information about every sync that's performed on the mobile app along with its status information and associated Key Performance Indicators (KPIs). This object is available in API version 53.0 and later.

[cgc_sync__Sync_History_Detail__c](#)

Contains detailed information about all sync history records. This object is available in API version 53.0 and later.

[cgc_sync__Sync_Message__c](#)

Represents the messages that are exposed to a mobile app user during the sync process. This object is available in API version 53.0 and later.

[cgc_sync__Sync_Message_Translation__c](#)

Contains translated sync messages. This object is available in API version 53.0 and later.

[cgc_sync__Sync_Metadata_Changes__c](#)

Stores the timestamps for the changes that are made in the metadata. This object is available in API version 53.0 and later.

[cgc_sync__Sync_Mobile_App_Component__c](#)

Contains the settings for different customizable UI components in the theme. This object is available in API version 53.0 and later.

[cgc_sync__Sync_Mobile_App_Domain__c](#)

Stores information about domains that are available as dropdown boxes in the mobile app. This object is available in API version 53.0 and later.

[cgc_sync__Sync_Mobile_App_Depl_Pkg__c](#)

Deployment packages that contain application runtime artifacts of the mobile app. This object is available in API version 53.0 and later.

[cgc_sync__Sync_Mobile_App_Depl_Pkg_As__c](#)

Contains information about the recipient of the deployment package. This object is available in API version 53.0 and later.

[cgc_sync__Sync_Mobile_App_Depl_Pkg_Inst__c](#)

Maintains a record of the installed deployment packages, their installation timestamps, and devices on which those packages are deployed. This object is available in API version 53.0 and later.

[cgc_sync__Sync_Mobile_App_Installation__c](#)

Contains information about the user to whom the deployment package is to be distributed. This object is available in API version 53.0 and later.

[cgc_sync__Sync_Mobile_App_Log__c](#)

Stores the error messages and warnings that occurred in the mobile app. Such error messages and warnings are uploaded every time a user runs the upload to Salesforce action in the mobile app. This object is available in API version 53.0 and later.

[cgc_sync__Sync_Mobile_App_Macro__c](#)

Contains the color macros that are used for themes. This object is available in API version 53.0 and later.

[cgc_sync__Sync_Mobile_App_PL_Config__c](#)

Contains the mapping information of picklists for dropdown boxes in the mobile app. This object is available in API version 53.0 and later.

[cgc_sync__Sync_Mobile_App_PL_Map__c](#)

Contains the mapping information of picklists and dropdown boxes in the mobile application. This object is available in API version 53.0 and later.

[cgc_sync__Sync_Mobile_App_PL_Map_Ext__c](#)

Contains the mapping information of picklists and dropdown boxes in the mobile app. This object is available in API version 53.0 and later.

[cgc_sync__Sync_Mobile_App_PL_Repo__c](#)

Represents the repository of dropdown boxes in a mobile app. This object is available in API version 53.0 and later.

[cgc_sync__Sync_Mobile_App_Theme__c](#)

Represents the themes of a mobile app. This object is available in API version 53.0 and later.

[cgc_sync__Sync_Named_Fetch_Tree_Nodes__c](#)

Contains information about the nodes that are used to construct the tree structure of sync objects. This object is available in API version 53.0 and later.

[cgc_sync__Sync_Named_Query__c](#)

Contains details and SOQL (Salesforce Object Query Language) statements for a named query. This object is available in API version 53.0 and later.

[cgc_sync__Sync_Remote_Request__c](#)

Stores requests to trigger technical activities on the mobile app. For example, data resupply and clean-up upload queue. This object is available in API version 53.0 and later.

[cgc_sync__Sync_Report_Links__c](#)

Contains information about the conjunction object for reports and related logs. This object is available in API version 53.0 and later.

[cgc_sync__Sync_Tracked_Object_Config__c](#)

Contains configurations for tracked objects including data distribution, sync settings, and client schema. This object is available in API version 53.0 and later.

cgc_sync__Sync_API_Log__c

Stores performance information that's executed on synchronization endpoints. This object is available in API version 53.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Name of the log.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the owner who created the log. A polymorphic relationship field. Relationship Name Owner Relationship Type Lookup

Field	Details
	Refers To Group, User
cgc_sync__Category__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the category of Key Performace Indicators (KPIs).
cgc_sync__Device_Id__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the device from which the log was created.
cgc_sync__Endpoint_Class_Name__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the Apex REST endpoints implementer class name.
cgc_sync__Input_Data_Volume__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Stores the size and volume of input data for the measured task. For example, if you want to measure a named query execution, you can enter the number of characters in the SOQL string here.
cgc_sync__Measured_At__c	Type dateTime Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Stores the date and time when the measurement was performed for the KPI.
cgc_sync__Output_Data_Volume__c	Type double

Field	Details
	Properties Create, Filter, Nillable, Sort, Update Description Stores the size and volume of output data for the task that's measured (if applicable). For example, if you want to measure a named query execution, you can place in this field the number of records that the result set contains.
cgc_sync__Request_Id__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Unique identifier that's generated once for each API call.
cgc_sync__SOQL_Statement__c	Type textarea Properties Create, Nillable, Update Description Stores the related SOQL statement that is measured, or set as a blank string when the KPI isn't related to any specific SOQL statement.
cgc_sync__Subcategory__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the subcategory of the KPI.
cgc_sync__Sync_Id__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the unique ID of the sync request.
cgc_sync__Value__c	Type double Properties Create, Filter, Nillable, Sort, Update

Field	Details
	Description Stores the value of the KPI.

cgc_sync__Sync_Client_App_Profile_Mapping__c

Maps either a user, role, or profile to a specific sync configuration. This object is available in API version 53.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Sort, Update Description Unique identification of the profile mapping.
SetupOwnerId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the setup owner. This is a polymorphic relationship field. Relationship Name SetupOwner Relationship Type Lookup Refers To Organization, Profile, User
cgc_sync__Client_App_ID__c	Type string Properties Create, Filter, Group, Sort, Update

Field	Details
	Description ID of the client application.
cgc_sync__Client_App_Profile__c	Type string Properties Create, Filter, Group, Sort, Update Description Profile details of the client application.
cgc_sync__Mapped_Record_Id__c	Type string Properties Create, Filter, Group, idLookup, Nillable, Sort, Update Description ID of the record that's mapped to the sync configuration.

cgc_sync__Sync_Client_Registration__c

Stores the details of the Consumer Goods Cloud offline mobile app device that a synchronization request to Salesforce is initiated from. This object is available in API version 61.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Name of the sync client registry.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update

Field	Details
	Description ID of the owner who sets up the configuration. This field is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgc_sync__Device_Id__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Unique identifier of the device that initiates a synchronization request.
cgc_sync__Get_First_Sync_Request_Queue_Time__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Specifies the milliseconds of the first synchronization request to get a position in the sync queue.
cgc_sync__Last_Queue_Status_Request_At__c	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Timestamp of the last synchronization request.
cgc_sync__Sync_Action_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Type of the last initiated synchronization process. Possible values are: • BACKGROUND_SYNC—Background Sync • FSOD

Field	Details
	- INITIAL_SYNC—Initial Sync - ON_DEMAND_SYNC—On Demand - REGULAR_SYNC—Regular Sync
cgc_sync__Sync_Client_Queue_Status__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Status of the synchronization request. Possible values are: - CANCELLED—Cancelled - DONE—Done - PROCESSING—Processing - WAITING—Waiting The default value is DONE.

cgc_sync__Sync_Config__c

Represents the settings for synchronization engine client and its backend. For example, background sync, sync on startup, and Apex endpoint thresholds. This object is available in API version 53.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Sort, Update Description Name of the sync configuration file.
SetupOwnerId	Type reference

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the owner who set up the configuration. It's a polymorphic relationship field. Relationship Name SetupOwner Relationship Type Lookup Refers To Organization, Profile, User
<code>cgc_sync__Analyze_Threshold__c</code>	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Threshold value for DB analyze. Range: <code>100-100000</code>.
<code>cgc_sync__Back_End_KPIs_Enabled__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the system allocates additional computational resources to gather performance statistics at run time (<code>true</code>) or not (<code>false</code>.. The default value is <code>false</code>.
<code>cgc_sync__Batch_Soql_Heap_Size_Limit__c</code>	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Stores the batch SOQL heap size limit in milliseconds.
<code>cgc_sync__Batch_Soql_Page_Size_Limit__c</code>	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Stores the batch SOQL page size limit in bytes.

Field	Details
<code>cgc_sync__Batch_Soql_Response_Time_Limit__c</code>	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Batch SOQL response time in milliseconds. Recommended value: <i>4000</i>. Range: <i>2000–4000</i>.
<code>cgc_sync__Business_Area_Mapping__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Maps a field from the User entity to segregate data downloaded to a mobile device based on business area.
<code>cgc_sync__CPU_Time_Calculation_Buffer__c</code>	Type double Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Buffer time in milliseconds that system includes when calculating CPU time limit to protect the system from Apex CPU time limit exceptions during sync processes. Recommended value: <i>6500</i>.
<code>cgc_sync__ClientApp_ID__c</code>	Type string Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Installation ID or Client App ID of the device.
<code>cgc_sync__Download_Heap_Size_Limit__c</code>	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Stores the download heap size limit in bytes.
<code>cgc_sync__Download_Page_Size_Limit__c</code>	Type double

Field	Details
	Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Number of records to be processed inside an Apex endpoint until paging starts.
<code>cgc_sync__Download_Response_Time_Limit__c</code>	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Download response time in milliseconds. Recommended value: <i>2000</i> . Range: <i>2000–4000</i> .
<code>cgc_sync__Encryption_Platforms__c</code>	Type string Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Comma-separated list of operating systems. For example, iOS and Android. These systems activate encryption.
<code>cgc_sync__Event_Period_Length_Hours__c</code>	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Time period in hours for controlling the event's maximum quantity limitations.
<code>cgc_sync__Ignore_Client_Overrides__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether ignores client overrides is active (<i>true</i>) or not (<i>false</i>). The default value is <i>true</i> .
<code>cgc_sync__Last_Generated_IU_Name__c</code>	Type string Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Last generated Logical Unit (LU) value generated in the back end.
<code>cgc_sync__Max_Error_Events_Per_Period__c</code>	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Maximum number of error events that a device can send in a specified duration when you set the value of the log level field as <code>Error</code>.
<code>cgc_sync__Max_Other_Events_Per_Period__c</code>	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Maximum number of events that a device can send in a specified duration when you set the log level field as <code>Debug</code>, <code>Info</code>, or <code>Log</code>.
<code>cgc_sync__NFT_Heap_Size_Limit__c</code>	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Named Fetch Tree heap size in bytes. Range: <i>1048576 (1MB) – 6291456 (6MB)</i>. Recommended value: <i>5242500 (5MB)</i>.
<code>cgc_sync__NFT_Page_Size_Limit__c</code>	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Maximum allowed page size for Named Fetch Tree (in bytes). Range: <i>1000 – 50000</i>.
<code>cgc_sync__NFT_Response_Time_Limit__c</code>	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description NFT response time limit in milliseconds. Recommended value: <i>4000</i>.

Field	Details
<code>cg_sync__NamedQueryHeapSizeLimit__c</code>	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Named query heap size limit in bytes.
<code>cg_sync__NamedQueryPageSizeLimit__c</code>	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Named query page size limit in bytes.
<code>cg_sync__NamedQueryResponseTimeLimit__c</code>	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Named query response time limit in bytes.
<code>cg_sync__Namespace_Macro__c</code>	Type string Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Contains the replacement key to the settings for the SOQL macro in the CG Cloud Synchronization namespace. For example, if this method returns the <code>MY_NAMESPACE</code> string, then every SOQL query that the system executes is replaced as shown here. <pre>SELECT \$MY_NAMESPACE.MyCustomField__c FROM \$MY_NAMESPACE.MyCustomObject__c</pre> is replaced with <pre>SELECT cgcloud__.MyCustomField__c FROM cgcloud__.MyCustomObject__c</pre> where, the <code>cgcloud__</code> string is the prefix that's obtained from <code>{@link SYNCConstants.NAMESPACEPREFIX}</code>.
<code>cg_sync__ObjectDescribeHeapSizeLimit__c</code>	Type double

Field	Details
	Properties Create, Defaulted on create, Filter, Nillable, Sort, Update
	Description Heap size limit of sObject Describe in bytes.
<code>cc_sync__Object_Describe_Response_Time_Limit__c</code>	Type double
	Properties Create, Defaulted on create, Filter, Nillable, Sort, Update
	Description Response time limit of sObject Describe in milliseconds.
<code>cc_sync__Sync_At_App_Start__c</code>	Type string
	Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update
	Description Determines how often the data sync is performed when the mobile app starts. Possible values are: • ALWAYS- Perform a data sync each time the mobile app starts. • TIME_THRESHOLD- Skip sync if threshold is not reached at the start of the mobile app • NO_SYNC- Ignore data sync at the start of the mobile app.
<code>cc_sync__Sync_Background_SyncType__c</code>	Type string
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Type of background sync. Available options are: • Upload only • Upload & download (complete sync) • Deactivated
<code>cc_sync__Sync_Concurrent_Users_Limit__c</code>	Type double
	Properties Create, Defaulted on create, Filter, Nillable, Sort, Update

Field	Details
	Description Maximum number of users that can simultaneously perform synchronization when the Queue sync users at maximum limit setting is enabled. Recommended value: <i>200</i> Range: <i>2–600</i>.
<code>cgc_sync__Sync_Interval__c</code>	Type double Properties Create, Filter, Nillable, Sort, Update Description Background sync interval in minutes.
<code>cgc_sync__Sync_On_Online__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Executes the last incomplete sync attempt and is triggered when an online connection is available. It mainly synchronizes the tracked objects. Stores the value as <i>true</i> when the sync is performed online.
<code>cgc_sync__Sync_On_Resume__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Executes the last incomplete sync and gets executed when the device resumes from the background. It mainly synchronizes the tracked objects. Stores the value as <i>true</i> when the sync resumes.
<code>cgc_sync__Sync_On_Startup__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description This synchronization option is triggered every time the application is launched. Tracked objects and NFTs are optional for this synchronization method. It mainly synchronizes the schema and runtime artifacts (RTAs). Stores the value as <i>true</i> when the sync is on start.

Field	Details
<code>cgc_sync__Sync_Upload_Chunk_Weight__c</code>	Type double Properties Create, Defaulted on create, Filter, Sort, Update Description Defines the total size of the records that an upload request contains. The record weight is directly proportional to the required computational resources.
<code>cgc_sync__Time_Interval_For_Sync_At_App_Start__c</code>	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Indicates the duration after which the data sync is performed when the offline mobile app starts. Range 10-1440 minutes. The default value is 30 minutes.
<code>cgc_sync__Upload_Heap_Size_Limit__c</code>	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Heap size upload in bytes.
<code>cgc_sync__Upload_Page_Size_Limit__c</code>	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Upload page size limit in bytes.
<code>cgc_sync__Upload_Response_Time_Limit__c</code>	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Upload response time limit in milliseconds.
<code>cgc_sync__Vertical_Namespace__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Namespace of the vertical package that's used with this sync configuration.

cgc_sync__Sync_ID_Mapping__c

Contains information about the mappings of the local mobile application IDs to Salesforce IDs. This object is available in API version 53.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgc_sync__Device_Id__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Installation ID of the device.
cgc_sync__Local_Id__c	Type string Properties Create, Filter, Group, Sort, Update Description Primary key ID of the device
cgc_sync__Salesforce_Id__c	Type string Properties Create, Filter, Group, Sort, Update Description Mapped Salesforce ID of the device.

cgc_sync__Sync_History__c

Stores information about every sync that's performed on the mobile app along with its status information and associated Key Performance Indicators (KPIs). This object is available in API version 53.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update

Field	Details
	Description ID of the owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgc_sync__Connection_Type_At_Start__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Connection type at the start of the sync.
cgc_sync__Device_ID__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Installation ID of the device.
cgc_sync__Duration__c	Type double Properties Filter, Nillable, Sort Description Total time taken for the synchronization process to complete. This is a calculated field. Formula <pre>(cgc_sync__End_Date_Time__c - cgc_sync__Start_Date_Time__c) * 24*60*60</pre>
cgc_sync__End_Date_Time__c	Type dateTime Properties Create, Filter, Nillable, Sort, Update

Field	Details
	Description Timestamp when the synchronization is completed.
cgc_sync__KPIData__c	Type textarea Properties Create, Nillable, Update Description Collects and stores sync KPI data in a compressed format when a sync operation is run. The KPI data includes metrics such as duration and record count for named fetch trees, named queries, and tracked objects.
cgcloud_dev__KPISlmsStatus__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description No longer in use. Indicated the status of KPIs that were submitted for analysis. Possible values were: - Complete - InProgress - Ready
cgc_sync__Number_Of_Detailed_Logs__c	Type double Properties Filter, Nillable, Sort Description Number of detailed log messages. This is a calculated field.
cgc_sync__Number_Of_Download_Records__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Number of downloaded records.
cgc_sync__Number_Of_Upload_Records__c	Type double

Field	Details
	Properties Create, Filter, Nillable, Sort, Update Description Number of uploaded records.
cgcloud_dev__Sync_Completion_Time__c	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Timestamp when the sync started.
cgcloud_dev__Sync_Completion_Time__c	Type double Properties Filter, Nillable, Sort Description Time taken in seconds to complete a sync process, excluding the queue waiting time. If the Queue sync users at maximum limit setting is disabled, the field takes the Duration value. This field is a calculated field. Formula <pre>(cgcloud_dev__End_Date_Time__c - cgcloud_dev__Start_Date_Time__c) * 24*60*60 - cgcloud_dev__Time_In_Queue__c</pre>
cgcloud_dev__Sync_History_Log__c	Type string Properties Filter, Nillable, Sort Description History of the logs created during synchronization. This is a calculated field. Formula <pre>HYPERLINK(LEFT(\$Api.Partner_Server_URL_260, FIND('/services', \$Api.Partner_Server_URL_260)) + '/one/one.app#/alohaRedirect/apex/SyncHistory?deviceid='+ cgcloud_dev__Device_ID__c + '&datestart=' + TEXT(cgcloud_dev__Start_Date_Time__c) + '&dateend=' + TEXT(cgcloud_dev__End_Date_Time__c), Name , '_blank')</pre>

Field	Details
<code>cgc_sync__Sync_Id__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the unique id of the sync request.
<code>cgc_sync__Sync_State__c</code>	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description The system's current synchronization state. Possible values are: - Cancelled - Connection Issue - Download Issue - Error - Synchronized - Up and Download Issues - Upload Issue
<code>cgc_sync__Sync_Success__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the sync completed successfully (<code>true</code>) or not (<code>false</code>). The default value is <code>false</code>.
<code>cgc_sync__Sync_Triggered_By__c</code>	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Source that triggered the sync. Possible values are: - Scheduler - SyncOnline - SyncOnResume

Field	Details
	• SyncOnStartup • User Action
cgc_sync__Sync_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Indicates the type of the sync. Possible values are: • Background Sync • FSOD • Initial Sync • On Demand • Regular Sync
cgcloud_dev__Time_In_Queue__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Queue waiting time of a sync request in seconds. Value is zero if the Queue Sync User feature is disabled.
cgc_sync__Total_Api_Calls__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Total number of all API calls made during the sync.

cgc_sync__Sync_History_Detail__c

Contains detailed information about all sync history records. This object is available in API version 53.0 and later.

Supported Calls

create(), delete(), describeLayout(), describeSObjects(), getDeleted(), getUpdated(), query(), retrieve(), undelete(), update(), upsert()

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgc_sync__Api_Calls__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Number of API calls made during the synchronization process.
cgc_sync__Duration__c	Type double Properties Filter, Nillable, Sort Description Time taken to complete the synchronization process. This is a calculated field. Formula $(\text{cgc\_sync\_End\_Date\_Time\_c} - \text{cgc\_sync\_Start\_Date\_Time\_c}) * 24 * 60 * 60$
cgc_sync__End_Date_Time__c	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Timestamp when the synchronization process is completed.
cgc_sync__Processed_Records__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Number of records processed during the synchronization process.

Field	Details
cgc_sync__Start_Date_Time__c	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Timestamp when the synchronization process started.
cgc_sync__Sync_History__c	Type reference Properties Create, Filter, Group, Sort Description Refers to the related sync history. This is a relationship field. Relationship Name cgc_sync__Sync_History__r Relationship Type Master-detail Refers To cgc_sync__Sync_History__c (the master object)
cgc_sync__Sync_Step__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Sync step used when the sync history was uploaded. Possible values are: • Download • Download_App_Content • Download_Attachment • Download_NFT • Execute_FSOD • Purging_Data • Upload
cgc_sync__Sync_Success__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update

Field	Details
	Description Indicates whether the sync completed successfully (<code>true</code>) or not (<code>false</code>) . The default value is <code>false</code> .

cgc_sync__Sync_Message__c

Represents the messages that are exposed to a mobile app user during the sync process. This object is available in API version 53.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Date when the record was last referenced.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Date when the record was last viewed.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
OwnerId	Type reference

Field	Details
	Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
RecordTypeId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the record type. This is a relationship field. Relationship Name RecordType Relationship Type Lookup Refers To RecordType
cgc_sync__Category__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Category of the sync message. Possible values are: • Core sync message • Static sync message • Dynamic sync message
cgc_sync__Code__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Defines the message code.
<code>cgc_sync__IsCore__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Defines whether the sync message is a core system message (true) or not (false). These are the possible values: • True • False The default value is <code>false</code> .
<code>cgc_sync__MappingType__c</code>	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Describes the mapping type of the sync message. These are the possible values: • CategoryBased • CodeBased • ObjectBased
<code>cgc_sync__Nr_of_Translations__c</code>	Type double Properties Filter, Nillable, Sort Description Count of the translations. This is a calculated field.

`cgc_sync__Sync_Message_Translation__c`

Contains translated sync messages. This object is available in API version 53.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Name of the translation file.
<code>cgc_sync__LanguageCode__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Language code of the translation file, such as <code>en_US</code> .
<code>cgc_sync__Language__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Name of the language.
<code>cgc_sync__Sync_Message__c</code>	Type reference Properties Create, Filter, Group, Sort Description Refers to the sync message record. This is a relationship field. Relationship Name <code>cgc_sync__Sync_Message__r</code> Relationship Type Master-detail Refers To <code>cgc_sync__Sync_Message__c</code> (the master object)

Field	Details
<code>cgc_sync__Text__c</code>	Type textarea Properties Create, Filter, Group, Nillable, Sort, Update Description Translated text.

`cgc_sync__Sync_Metadata_Changes__c`

Stores the timestamps for the changes that are made in the metadata. This object is available in API version 53.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User

Field	Details
<code>cgc_sync__DeploymentTimeStamp__c</code>	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Timestamp of the latest changes in the deployment package.
<code>cgc_sync__DeviceHealthStatusRequiresAlert__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether there's one or more external devices that have an error or warning status (<code>true</code>) or not (<code>false</code>). The default value is <code>false</code>.
<code>cgc_sync__Identifier__c</code>	Type string Properties Create, Filter, Group, Sort, Update Description Internal identifier of the client.
<code>cgc_sync__MobilityThemesTimeStamp__c</code>	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Timestamp of the latest changes in the theme configuration.
<code>cgc_sync__NamedQueriesTimeStamp__c</code>	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Timestamp of the latest changes in the named query configuration.
<code>cgc_sync__NftsTimeStamp__c</code>	Type dateTime Properties Create, Filter, Nillable, Sort, Update

Field	Details
	Description Timestamp of the latest changes in the NFT configuration.
<code>cgc_sync__SyncConfigurationTimeStamp__c</code>	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Timestamp of the latest changes in the sync configuration.
<code>cgc_sync__TrackedObjectDescribeTimeStamp__c</code>	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Timestamp of the client metadata for configured tracked objects.
<code>cgc_sync__TrackedObjectSettingsTimeStamp__c</code>	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Timestamp of the latest changes in the tracked object configuration.
<code>cgc_sync__TranslationTimeStamp__c</code>	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Timestamp of the latest changes in sync messages.

`cgc_sync__Sync_Mobile_App_Component__c`

Contains the settings for different customizable UI components in the theme. This object is available in API version 53.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the theme.
cgc_sync__Color__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Refers to the color code that's used in the mobile app. This can be a color code macro or an RGBA code.
cgc_sync__Description__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Describes the __property_name__c property.
cgc_sync__Property_Name__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Unique names of the mobile app framework control to adjust the color based on themes.
cgc_sync__Property_Type__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Property type of the UI component. Possible values are: • Button • Color The default value is Color.

Field	Details
<code>cgc_sync__Sync_Mobile_App_Theme__c</code>	Type reference Properties Create, Filter, Group, Sort Description Refers to the mobile app theme. This is a relationship field. Relationship Name <code>cgc_sync__Sync_Mobile_App_Theme__r</code> Relationship Type Master-detail Refers To <code>cgc_sync__Sync_Mobile_App_Theme__c</code> (the master object)

`cgc_sync__Sync_Mobile_App_Domain__c`

Stores information about domains that are available as dropdown boxes in the mobile app. This object is available in API version 53.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
<code>LastReferencedDate</code>	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
<code>LastViewedDate</code>	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.

Field	Details
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. Relationship Name Owner Relationship Type Lookup Refers To Group, User

cgc_sync__Sync_Mobile_App_Depl_Pkg__c

Deployment packages that contain application runtime artifacts of the mobile app. This object is available in API version 53.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime

Field	Details
	Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
RecordTypeId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the record type. This is a relationship field. Relationship Name RecordType Relationship Type Lookup Refers To RecordType

Field	Details
cgc_sync__AggregatedState__c	Type string Properties Filter, Nillable, Sort Description Deployment package state. Possible values are: • Initial • Revoked • Scheduled • Published • Published (partially) This is a calculated field. Formula <pre>IF(cgc_sync__Revoked__c = True, "Revoked", IF(cgc_sync__Assignment_to_All__c + cgc_sync__Assignment_to_User__c == 0, 'Initial', IF(cgc_sync__MinPublishingDate__c > NOW() && cgc_sync__MaxPublishingDate__c > NOW(), 'Scheduled', IF(cgc_sync__MinPublishingDate__c <= NOW() && cgc_sync__MaxPublishingDate__c <= NOW(), 'Published', 'Published (partially)')))))</pre>
cgc_sync__Assignment__c	Type string Properties Filter, Nillable, Sort Description Display assignment type and number of assignments per assignment type in .csv format. This is a calculated field. Formula <pre>If(cgc_sync__Assignment_to_All__c = 0 && cgc_sync__Assignment_to_User__c = 0, 'Not assigned', If(cgc_sync__Assignment_to_All__c > 0, 'All', '') & If(cgc_sync__Assignment_to_All__c > 0 && cgc_sync__Assignment_to_User__c > 0, ', ', '') & If(cgc_sync__Assignment_to_User__c > 0, 'User(' & Text(cgc_sync__Assignment_to_User__c) & '), '))</pre>

Field	Details
cgc_sync__Assignment_to_All__c	Type double Properties Filter, Nillable, Sort Description Deployment package that users can download. This is a calculated field.
cgc_sync__Assignment_to_User__c	Type double Properties Filter, Nillable, Sort Description Deployment package that a specific user can download. This is a calculated field.
cgc_sync__Deployment_Type__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Deployment type of the mobile app package. Possible values are: • Complete RTA • Delta RTA • Full • Pictures The default value is Complete RTA.
cgc_sync__Description__c	Type textarea Properties Create, Filter, Group, Nillable, Sort, Update Description Description of the mobile deployment package.
cgc_sync__Installation_Deadline__c	Type dateTime Properties Create, Filter, Nillable, Sort, Update

Field	Details
	Description Date and time by when this package must be installed.
cgc_sync__MaxPublishingDate__c	Type dateTime Properties Filter, Nillable, Sort Description Date and time by when this package must be published. This is a calculated field.
cgc_sync__MinPublishingDate__c	Type dateTime Properties Filter, Nillable, Sort Description Date from which this package can be published. This is a calculated field.
cgc_sync__Name__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Name of the deployment mobile package.
cgc_sync__Publish_Date_Time__c	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Date and time when this package is made available to a user's devices.
cgc_sync__Registration_Date_Time__c	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Timestamp when the deployment package record was created.

Field	Details
<code>cgc_sync__Registration_User__c</code>	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description User who registered the package. This is a relationship field. Relationship Name <code>cgc_sync__Registration_User__r</code> Relationship Type Lookup Refers To User
<code>cgc_sync__Revoked__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the deployment mobile package is revoked (<code>true</code>) or not (<code>false</code>). A revoked deployment mobile package isn't available for download. The default value is <code>false</code>.
<code>cgc_sync__Version__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Version of the deployment package.

`cgc_sync__Sync_Mobile_App_Depl_Pkg_As__c`

Contains information about the recipient of the deployment package. This object is available in API version 53.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
RecordTypeId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the record type. This is a relationship field. Relationship Name RecordType Relationship Type Lookup Refers To RecordType
cgc_sync__Assignment_Type__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update

Field	Details
	Description Information about to whom the deployment package is assigned. Possible values are: - All - User The default value is All.
cgc_sync__Installation_Deadline__c	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Last date by which the deployment package must be installed on the device.
cgc_sync__Publishing_Date__c	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Date from which the deployment package is available for download.
cgc_sync__State__c	Type string Properties Filter, Nillable, Sort Description State of the deployment package. This is a calculated field. Formula <pre>If (cgc_sync__Sync_Mobile_App_Depl_Pkg__r.cgc_sync__Revoked__c, "Revoked", If(cgc_sync__Publishing_Date__c > NOW() , "Scheduled", "Published"))</pre>
cgc_sync__Sync_Mobile_App_Depl_Pkg__c	Type reference Properties Create, Filter, Group, Sort Description Deployment package to which the assignment belongs.

Field	Details
	Relationship Name cgc_sync__Sync_Mobile_App_Depl_Pkg__r Relationship Type Master-detail Refers To cgc_sync__Sync_Mobile_App_Depl_Pkg__c (the master object)
cgc_sync__User__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description User to whom the deployment package is assigned. Relationship Name cgc_sync__User__r Relationship Type Lookup Refers To User

cgc_sync__Sync_Mobile_App_Depl_Pkg_Inst__c

Maintains a record of the installed deployment packages, their installation timestamps, and devices on which those packages are deployed. This object is available in API version 53.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.

Field	Details
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the owner. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgc_sync__AppInstallationID__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the application. This is a relationship field. Relationship Name cgc_sync__AppInstallationID__r Relationship Type Lookup Refers To cgc_sync__Sync_Mobile_App_Installation__c

Field	Details
<code>cgc_sync__Deployment_Date_Time__c</code>	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Timestamp when the deployment package was deployed.
<code>cgc_sync__Device_Id__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the device.
<code>cgc_sync__Is_Current__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the record is related to the latest installed deployment package (<code>true</code>) or not (<code>false</code>). The value is set by an event trigger. The default value is <code>false</code>.
<code>cgc_sync__Recipient_User__c</code>	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Device user ID. This is a relationship field. Relationship Name <code>cgc_sync__Recipient_User__r</code> Relationship Type Lookup Refers To User
<code>cgc_sync__State__c</code>	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Status of the deployment package installation. Possible values are: - Downloaded - Error - Installed
cgc_sync__Sync_Mobile_App_Depl_Pkg_As__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Relation to the deployment package assignment. Relationship Name cgc_sync__Sync_Mobile_App_Depl_Pkg_As__r Relationship Type Lookup Refers To cgc_sync__Sync_Mobile_App_Depl_Pkg_As__c
cgc_sync__Sync_Mobile_App_Depl_Pkg__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Relation to the deployment package. This is a relationship field. Relationship Name cgc_sync__Sync_Mobile_App_Depl_Pkg__r Relationship Type Lookup Refers To cgc_sync__Sync_Mobile_App_Depl_Pkg__c

cgc_sync__Sync_Mobile_App_Installation__c

Contains information about the user to whom the deployment package is to be distributed. This object is available in API version 53.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User

Field	Details
cgc_sync__API_Calls_Down__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Number of API calls that are grouped by downloads since either the first installation or the last reset.
cgc_sync__API_Calls_Everything__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Total number of API calls made during installation.
cgc_sync__API_Calls_Misc__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Total number of API calls not considered during upload, download, and NFT (Named Fetch Tree) syncs since either the first installation or the last reset.
cgc_sync__API_Calls_NFT__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Total number of all API calls that are grouped by NFT synchronizations since either the first installation or the last reset.
cgc_sync__API_Calls_Up__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Total number of API calls that are grouped by upload synchronizations since either the first installation or the last reset.
cgc_sync__Avg API Calls Down Per Day__c	Type double

Field	Details
	Properties Create, Filter, Nillable, Sort, Update Description Weighted average of the API calls that are down per day.
<code>cgc_sync__Avg_API_Calls_Everything_Per_Day__c</code>	Type double Properties Create, Filter, Nillable, Sort, Update Description Weighted average of API calls per day.
<code>cgc_sync__Avg_API_Calls_Misc_Per_Day__c</code>	Type double Properties Create, Filter, Nillable, Sort, Update Description Weighted average of all API calls that aren't considered during upload, download, or NFT syncs.
<code>cgc_sync__Avg_API_Calls_NFT_Per_Day__c</code>	Type double Properties Create, Filter, Nillable, Sort, Update Description Weighted average of API calls for NFT syncs.
<code>cgc_sync__Avg_API_Calls_Up_Per_Day__c</code>	Type double Properties Create, Filter, Nillable, Sort, Update Description Weighted average of API calls for upload. It's calculated only on the view, and not on the persistent fields.
<code>cgc_sync__Client_App_ID__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Client app ID that the device uses and the user combination for a specific sync <code>App_Installation__c</code> record.

Field	Details
<code>cgc_sync__Deployment_Package__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Name of the deployment package that's installed on the device.
<code>cgc_sync__DeviceId__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Installation ID of the device.
<code>cgc_sync__Device_Model__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Model number of the client device.
<code>cgc_sync__Device_OS_Version__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Operating system that runs on the client device.
<code>cgc_sync__Encryption_Key__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Encryption key of the client device.
<code>cgc_sync__Event_Period_Length_Hours__c</code>	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Time duration (in hours) for controlling maximum event quantity limitations.

Field	Details
<code>cgc_sync__Free_Persistent_Storage_Space__c</code>	Type double Properties Create, Filter, Nillable, Sort, Update Description Available storage space (in bytes) of the device.
<code>cgc_sync__Installation_Date_Time__c</code>	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Timestamp when the package was installed.
<code>cgc_sync__Installed_App_Version__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Version of the application installed on the client device.
<code>cgc_sync__IsEncrypted__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the database on the client device is encrypted (<code>true</code>) or not (<code>false</code>). The default value is <code>false</code>.
<code>cgc_sync__Last_Connection_At__c</code>	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Timestamp of the last attempted upload or download.
<code>cgc_sync__Last_Failed_Sync_At__c</code>	Type dateTime Properties Create, Filter, Nillable, Sort, Update

Field	Details
	Description Timestamp of the last failed sync.
cgc_sync__Last_Reset_At__c	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Timestamp when the last reset was performed.
cgc_sync__Last_Successful_Download_At__c	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Timestamp of the last successful download.
cgc_sync__Last_Successful_FSD_At__c	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Timestamp of the last successfully executed First Sync of Day.
cgc_sync__Last_Successful_Upload_At__c	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Timestamp of the last successful upload.
cgc_sync__Link_to_Device_Details__c	Type string Properties Filter, Nillable, Sort Description Link to the device details record. This is a calculated field. Formula HYPERLINK(LEFT(\$Api.Partner_Server_URL_260, FIND('/services', \$Api.Partner_Server_URL_260)) + '/' + Id +

Field	Details
	<pre>'/e?retURL=/one/one.app#/alohaRedirect/apex/AppInstallations', 'Device Details', '_blank')</pre>
cgc_sync__Link_to_Device_Logs__c	Type string Properties Filter, Nillable, Sort Description Link to the device logs. This is a calculated field. Formula <pre>HYPERLINK(LEFT(\$Api.Partner_Server_URL_260, FIND('/services', \$Api.Partner_Server_URL_260)) + '/lightning/r/Report/' + \$Setup.cgc_sync_Sync_Report_Links__c.cgc_sync_Device_Event_Logs_Id__c + '/view?fv0=' + cgc_sync_DeviceId__c, "Logs", "_blank") & " " & HYPERLINK(LEFT(\$Api.Partner_Server_URL_260, FIND('/services', \$Api.Partner_Server_URL_260)) + '/lightning/r/Report/' + \$Setup.cgc_sync_Sync_Report_Links__c.cgc_sync_Sync_History_Id__c + '/view?fv1=' + cgc_sync_DeviceId__c, "Sync History", "_blank") & " " & HYPERLINK(LEFT(\$Api.Partner_Server_URL_260, FIND('/services', \$Api.Partner_Server_URL_260)) + '/lightning/r/Report/' + \$Setup.cgc_sync_Sync_Report_Links__c.cgc_sync_KPI_Id__c + '/view?fv0=' + cgc_sync_DeviceId__c, "KPIs", "_blank")</pre>
cgc_sync__Link_to_the_Record__c	Type string Properties Filter, Nillable, Sort Description Link to the sync record. This is a calculated field. Formula <pre>LEFT(\$Api.Partner_Server_URL_260, FIND('/services', \$Api.Partner_Server_URL_260)) + Id</pre>
cgc_sync__Local_Database_Record_Count__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Number of records on the local database of the device.

Field	Details
<code>cgc_sync_Max_Error_Events_Per_Period__c</code>	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Maximum number of error events that a device can send over a period of time (set in Events Period field), when Log Level field is set as <code>Error</code>.
<code>cgc_sync_Max_Other_Events_Per_Period__c</code>	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Maximum number of events that a device can send over a period of time (set in Events Period field), when Log Level field is set as either <code>Debug</code>, <code>Info</code>, or <code>Log</code>.
<code>cgc_sync_Number_Of_Resets__c</code>	Type double Properties Create, Filter, Nillable, Sort, Update Description Total number of resets performed.
<code>cgc_sync_Pending_Record_Count__c</code>	Type double Properties Create, Filter, Nillable, Sort, Update Description Number of records that are yet to be synced.
<code>cgc_sync_Permission_Set_Assigned__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether a permission set is assigned (<code>true</code>) or not (<code>false</code>). The default value is <code>false</code>.
<code>cgc_sync_Platform__c</code>	Type string

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Platform of the device.
ogc_sync_Record_Error_Count__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Number of errors detected.
ogc_sync_Remote_Procedure_Call_Log__c	Type textarea Properties Create, Nillable, Update Description List of command instances executed by the client. .
ogc_sync_Remote_Procedure_Call_Queue__c	Type textarea Properties Create, Nillable, Update Description A semicolon-separated list of command instances (in order of insertion). Clients can use this list to determine the remote procedures that are called from the back end.
ogc_sync_Remote_Procedure_Call_Supported_Commands__c	Type textarea Properties Create, Nillable, Update Description A semicolon-separated list of command code names. Clients can populate this list to determine the remote procedures that can be called from the back end.
ogc_sync_Schemaless_Extension_JSON__c	Type textarea Properties Create, Defaulted on create, Nillable, Update Description User or project-specific data that's associated to a specific application without a schema.

Field	Details
<code>cgc_sync_Status_BL__c</code>	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Indicates the functional state of the business logic. Possible values are: • G—OK • R—Error • Y—Warning The default value is G.
<code>cgc_sync_Status_FW__c</code>	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Indicates the function state of the Consumer Goods Cloud offline mobile app framework using a traffic light indicator. This field derives values from the Device Status picklist. Possible values are: • G— OK • R— Error • Y— Warning The default value is G.
<code>cgc_sync_Status_Sync__c</code>	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Indicates the function state of the Sync engine using a traffic light indicator. This field derives values from the Device Status picklist. Possible values are: • G—OK • R—Error • Y—Warning The default value is G.

Field	Details
<code>cgc_sync_Sync_Error_Message__c</code>	Type textarea Properties Create, Nillable, Update Description Message to display when an error occurs during sync.
<code>cgc_sync_Sync_Status__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Status of the latest sync process. Possible values are: • SyncError • Synchronized • Synchronizing • AwaitingSynchronization
<code>cgc_sync_TechPanel__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Toggle to enable (<code>true</code>) or disable (<code>false</code>) the tech panel on the mobile device. The default value is <code>false</code>.
<code>cgc_sync_Total_API_Calls_Down__c</code>	Type double Properties Create, Filter, Nillable, Sort, Update Description Total number of API calls made during sync between Salesforce back-end and the mobile device since the first installation. This value is not affected by a reset.
<code>cgc_sync_Total_API_Calls_Everything__c</code>	Type double Properties Create, Filter, Nillable, Sort, Update Description Total number of API calls since the first installation. This value is not affected by a reset.

Field	Details
cgc_sync_Total_API_Calls_Misc__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Total number of API calls since the first installation, not considered in upload, download, or NFT syncs. This value is not affected by a reset.
cgc_sync_Total_API_Calls_NFT__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Total number of API calls used to sync NFT (Named Fetch Tree) data since the first installation. This value is not affected by a reset.
cgc_sync_Total_API_Calls_Up__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Total number of API calls grouped by upload syncs since the first installation. This value is not affected by a reset.
cgc_sync_TraceModeTill__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Date until which the trace mode will be active on the mobile device.
cgc_sync_Trace_Mode_Area__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Area on which trace mode is active. Possible values are: • All • Application • Synchronization

Field	Details
	The default value is <code>Application</code> .
<code>cgc_sync_Trace_Mode_Duration__c</code>	Type double Properties Create, Filter, Nillable, Sort, Update Description Total number of hours for which trace mode logging can remain active on the mobile device.
<code>cgc_sync_Trace_Mode_On__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Enable (<code>true</code>) or disable (<code>false</code>) trace mode. The default value is <code>false</code>.
<code>cgc_sync_User__c</code>	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Information about the app user. This is a relationship field. Relationship Name <code>cgc_sync_User__r</code> Relationship Type Lookup Refers To User
<code>cgc_sync_minCacheLogLevel__c</code>	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Minimum cache log level.
<code>cgc_sync_minPrintLogLevel__c</code>	Type double

Field	Details
	Properties Create, Defaulted on create, Filter, Nillable, Sort, Update
	Description Minimum print log level.
cgc_sync_minSubmitLogLevel__c	Type double
	Properties Create, Defaulted on create, Filter, Nillable, Sort, Update
	Description Minimum submit log level.

cgc_sync__Sync_Mobile_App_Log__c

Stores the error messages and warnings that occurred in the mobile app. Such error messages and warnings are uploaded every time a user runs the upload to Salesforce action in the mobile app. This object is available in API version 53.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime
	Properties Filter, Nillable, Sort
	Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime
	Properties Filter, Nillable, Sort
	Description Most recent date on which a user viewed this record.
Name	Type string

Field	Details
	Properties Autonumber, Defaulted on create, Filter, idLookup, Sort
	Description Unique identification of the mobile app log.
OwnerId	Type reference
	Properties Create, Defaulted on create, Filter, Group, Sort, Update
	Description ID of the owner. This is a polymorphic relationship field.
	Relationship Name Owner
	Relationship Type Lookup
	Refers To Group, User
cgc_sync__Details__c	Type textarea
	Properties Create, Nillable, Update
	Description Link to the sync details record.
cgc_sync__DeviceId__c	Type string
	Properties Create, Filter, Group, Sort, Update
	Description Unique identification of the client device that was used to submit the event.
cgc_sync__Device_Model__c	Type string
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Model number of the device.
	 Note: This field is for internal use.

Field	Details
<code>cgc_sync__Device_OS_Version__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Version of the operating system on the mobile device.
<code>cgc_sync__Device_Platform__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Operating system of the mobile device, including Android, iOS, or web browser.
<code>cgc_sync__Event_Code__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Event error code.
<code>cgc_sync__Generated_At__c</code>	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Stores the date and time when the event is generated.
<code>cgc_sync__Length_In_Millis__c</code>	Type double Properties Create, Filter, Nillable, Sort, Update Description Stores the time taken (in milliseconds) to generate the event.
<code>cgc_sync__Log_Level__c</code>	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Level of the generated log.

Field	Details
	Possible values are: • 1200 • 1400 • 500 • 800 • 900
cgc_sync__Message__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Error log message that's used as the error description.
cgc_sync__Namespace__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Namespace used for the mobile app. Possible values: • FW UI • FW ENGINE • SYNC
cgc_sync__SubmittedBy__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description User who uploaded the log. This is a relationship field. Relationship Name cgc_sync__SubmittedBy__r Relationship Type Lookup Refers To User
cgc_sync__Sync_Id__c	Type string

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the unique ID of the sync request.
cgc_sync__Sync_Version__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description User who's logged in on the client while the record was submitted to the back end.

cgc_sync__Sync_Mobile_App_Macro__c

Contains the color macros that are used for themes. This object is available in API version 53.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
RecordTypeId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the record type. This is a relationship field. Relationship Name RecordType

Field	Details
	Relationship Type Lookup Refers To RecordType
cgc_sync__Color__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Color code of the mobile device. This can be a color macro or an RGBA code.
cgc_sync__Description__c	Type textarea Properties Create, Filter, Group, Nillable, Sort, Update Description Describes where this color code is used in the mobile device.
cgc_sync__Macro_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Color code of the mobile device. This can be a color macro or an RGBA code. Possible values are: • Button • Color • Image
cgc_sync__Sync_Mobile_App_Theme__c	Type reference Properties Create, Filter, Group, Sort Description Refers to the mobile app theme. This is a relationship field. Relationship Name cgc_sync__Sync_Mobile_App_Theme__r Relationship Type Master-detail

Field	Details
	Refers To cgc_sync__Sync_Mobile_App_Theme__c (the master object)

cgc_sync__Sync_Mobile_App_PL_Config__c

Contains the mapping information of picklists for dropdown boxes in the mobile app. This object is available in API version 53.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Sort, Update Description Unique identification of the record.
SetupOwnerId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the setup owner. This is a polymorphic relationship field. Relationship Name SetupOwner Relationship Type Lookup Refers To Organization, Profile, User

cgc_sync__Sync_Mobile_App_PL_Map__c

Contains the mapping information of picklists and dropdown boxes in the mobile application. This object is available in API version 53.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgc_sync__Field__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Salesforce field name of the picklist.
cgc_sync__HasChildren__c	Type boolean

Field	Details
	Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether there's an extension record (<code>true</code>) or not (<code>false</code>). The default value is <code>false</code> .
<code>cgc_sync__Has_Empty_Item__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the picklist contains an empty item (<code>true</code>) or not (<code>false</code>). The default value is <code>false</code> .
<code>cgc_sync__Mobile_App_Domain__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Toggle ID of the mobile app domain.
<code>cgc_sync__Object__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Name of the Salesforce object that contains the picklist.

`cgc_sync__Sync_Mobile_App_PL_Map_Ext__c`

Contains the mapping information of picklists and dropdown boxes in the mobile app. This object is available in API version 53.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgc_sync__Business_Area__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Key used to segregate business areas. The default value is 0000.
cgc_sync__Code__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Picklist code.
cgc_sync__Ignore_On_Mobile_App__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether to ignore elements in the mobile app (<code>true</code>) or not (<code>false</code>). The default value is <code>false</code>.
cgc_sync__ImageId__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Image ID of the icon of the corresponding picklist value.
cgc_sync__ParentPicklist__c	Type reference

Field	Details
	Properties Create, Filter, Group, Sort Description Refers to the picklist-mapping record. This is a relationship field. Relationship Name cgc_sync__ParentPicklist__r Relationship Type Master-detail Refers To cgc_sync__Sync_Mobile_App_PL_Map__c (the master object)
cgc_sync__Picklist_Value__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Picklist value.
cgc_sync__ShortText_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Short text for language 1 to display for this sales org.
cgc_sync__ShortText_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Short text for language 2 to display for this sales org.
cgc_sync__ShortText_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Short text for language 3 to display for this sales org.

Field	Details
cgc_sync__ShortText_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Short text for language 4 to display for this sales org.
cgc_sync__Sort__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Order of values in the picklist.
cgc_sync__Text_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Text for language 1 to display for this sales org.
cgc_sync__Text_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Text for language 2 to display for this sales org.
cgc_sync__Text_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Text for language 3 to display for this sales org.
cgc_sync__Text_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Text for language 4 to display for this sales org.

Field	Details
cgcsync__ValidationCode__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Value to filter picklist items.

cgcsync__Sync_Mobile_App_PL_Repo__c

Represents the repository of dropdown boxes in a mobile app. This object is available in API version 53.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User

Field	Details
<code>cgc_sync__Business_Area__c</code>	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Key used to segregate business areas. Possible value is 0000.
<code>cgc_sync__Code__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Code for the picklist.
<code>cgc_sync__Field__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Salesforce field name of the picklist.
<code>cgc_sync__Has_Empty_Item__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the picklist contains an empty item (<code>true</code>) or not (<code>false</code>). The default value is <code>false</code>.
<code>cgc_sync__ImageId__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Image ID of the icon of the corresponding picklist value.
<code>cgc_sync__Mobile_App_Domain__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Mapping to the domain name of the mobile runtime artifact.
cgc_sync__Object__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Refers to the object name.
cgc_sync__Picklist_Value__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Picklist value.
cgc_sync__ShortText_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Short text for language 1 to display for this sales org.
cgc_sync__ShortText_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Short text for language 2 to display for this sales org.
cgc_sync__ShortText_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Short text for language 3 to display for this sales org.
cgc_sync__ShortText_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Short text for language 4 to display for this sales org.
cgc_sync__Sort__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Order of values in the picklist.
cgc_sync__Text_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Text for language 1 to display for this sales org.
cgc_sync__Text_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Text for language 2 to display for this sales org.
cgc_sync__Text_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Text for language 3 to display for this sales org.
cgc_sync__Text_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Text for language 4 to display for this sales org.
cgc_sync__ValidationCode__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Value to filter the picklist.

cgc_sync__Sync_Mobile_App_Theme__c

Represents the themes of a mobile app. This object is available in API version 53.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Date when the record was last referenced.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Date when the record was last viewed.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the mobile app theme.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update

Field	Details
	Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgc_sync_Attachment_Id__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Refers to the theme icon or image file.
cgc_sync_Attachment_Name__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Name of the attached .zip file.
cgc_sync_Description__c	Type textarea Properties Create, Filter, Group, Nillable, Sort, Update Description Description of the theme.
cgc_sync_Label_Languages__c	Type textarea Properties Create, Nillable, Update Description The key-value pair of language codes and related translated label text for the theme name. For example, <pre>{"en": "Dark Theme", "de" : "dunkles theme"}</pre>

Field	Details
<code>cgc_sync_isActive__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the theme is active (<code>true</code>) or not (<code>false</code>). Only active themes are available on the mobile device. The default value is <code>false</code>.
<code>cgc_sync_isCore__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the theme is editable (<code>false</code>) or not (<code>true</code>). If set as true, the client or project cannot edit the theme. The default value is <code>false</code>.
<code>cgc_sync_isDefault__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the theme is a default theme (<code>true</code>) or not (<code>false</code>). The default value is <code>false</code>.

`cgc_sync__Sync_Named_Fetch_Tree_Nodes__c`

Contains information about the nodes that are used to construct the tree structure of sync objects. This object is available in API version 53.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string

Field	Details
	Properties Create, Defaulted on create, Filter, Group, idLookup, Sort, Update Description Unique identification of the record.
SetupOwnerId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the setup owner. This is a polymorphic relationship field. Relationship Name SetupOwner Relationship Type Lookup Refers To Organization, Profile, User
cgc_sync__Child_Join_Field__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Defines the relation between two objects. When the NFT is evaluated, it returns details of the products and tactics that are related to the contract IDs and to the retrieved contracts.
cgc_sync__Display_Name__c	Type string Properties Create, Filter, Group, Sort, Update Description Display name of the NFT. This field is unique to your organization.
cgc_sync__Fetch_Tree_Name__c	Type string Properties Create, Filter, Group, Sort, Update Description Name of the fetch tree. This is used to look up nodes (records) in the same tree.

Field	Details
<code>cgc_sync__Join_Field__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Name of the join field.
<code>cgc_sync__Object_Api_Name__c</code>	Type string Properties Create, Filter, Group, Sort, Update Description Name of the object from which the data is retrieved.
<code>cgc_sync__Parent_Join_Field__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description List of returned contracts for a given set of account IDs. At the parent level, the join field acts as the lookup field.
<code>cgc_sync__Parent_Node_Id__c</code>	Type string Properties Create, Filter, Group, idLookup, Nillable, Sort, Update Description Parent object of this node.
<code>cgc_sync__SF_Rest_Enabled__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether a client can use (<code>true</code>) standard Salesforce REST APIs for synchronization to evaluate an NFT or not (<code>false</code>). The default value is <code>false</code>.
<code>cgc_sync__Where_2__c</code>	Type textarea

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Second part of the where clause.
<code>cgc_sync__Where_3__c</code>	Type textarea Properties Create, Filter, Group, Nillable, Sort, Update Description Third part of the where clause.
<code>cgc_sync__Where_4__c</code>	Type textarea Properties Create, Filter, Group, Nillable, Sort, Update Description Fourth part of the where clause.
<code>cgc_sync__Where__c</code>	Type textarea Properties Create, Filter, Group, Nillable, Sort, Update Description Conditional statements of the where clause to filter and retrieve data from the back end.

`cgc_sync__Sync_Named_Query__c`

Contains details and SOQL (Salesforce Object Query Language) statements for a named query. This object is available in API version 53.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string

Field	Details
	Properties Create, Defaulted on create, Filter, Group, idLookup, Sort, Update Description Unique identification of the record.
SetupOwnerId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the setup owner. This is a polymorphic relationship field. Relationship Name SetupOwner Relationship Type Lookup Refers To Organization, Profile, User
cgc_sync_Bindable_Name__c	Type string Properties Create, Filter, Group, Sort, Update Description Name of the named query.
cgc_sync_SOQL_Statement2__c	Type textarea Properties Create, Filter, Group, Nillable, Sort, Update Description Second part of the SOQL statement.
cgc_sync_SOQL_Statement3__c	Type textarea Properties Create, Filter, Group, Nillable, Sort, Update Description Third part of the SOQL statement.

Field	Details
<code>cgc_sync_SOQL_Statement4__c</code>	Type textarea
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Fourth part of the SOQL statement.
<code>cgc_sync_SOQL_Statement__c</code>	Type textarea
	Properties Create, Filter, Group, Sort, Update
	Description SOQL statement that's used to retrieve data from the back end of the mobile device
<code>cgc_sync_Type__c</code>	Type string
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Type of named query that's used.

cgc_sync__Sync_Remote_Request__c

Stores requests to trigger technical activities on the mobile app. For example, data resupply and clean-up upload queue. This object is available in API version 53.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string
	Properties Autonumber, Defaulted on create, Filter, idLookup, Sort
	Description Unique identifier of the remote request.

Field	Details
<code>cgc_sync__App_Installation__c</code>	Type reference Properties Create, Filter, Group, Sort Description Relationship field to app installation. This is a relationship field. Relationship Name <code>cgc_sync__App_Installation__r</code> Relationship Type Master-detail Refers To <code>cgc_sync__Sync_Mobile_App_Installation__c</code> (the master object)
<code>cgc_sync__Is_Processed__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the remote request is processed by the mobile device (<code>true</code>) or not (<code>false</code>). The default value is <code>false</code>.
<code>cgc_sync__Processed_At__c</code>	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Timestamp when the remote request was processed by the mobile device.
<code>cgc_sync__Request_Data__c</code>	Type textarea Properties Create, Nillable, Update Description Requested data or log collected from the mobile device.
<code>cgc_sync__Request_Name__c</code>	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Name of the remote request. Possible values are: - CLEAN_FAILURE_QUEUE—Clear Upload Failures - REQUEST_DB_CONTENT—Request Data - REQUEST_STATS—Request Statistics - RESET_STATS—Reset API Stats - RESUPPLY—Resupply - TECH_PANEL—Activate Debug Window - TRACE_MODE—Activate Trace Mode - UPLOAD_LOG_DUMP—Request Logs

cgc_sync__Sync_Report_Links__c

Contains information about the conjunction object for reports and related logs. This object is available in API version 53.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
SetupOwnerId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the setup owner. This is a polymorphic relationship field. Relationship Name SetupOwner

Field	Details
	Relationship Type Lookup Refers To Organization, Profile, User
cgc_sync__Device_Event_Logs_Id__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Report ID of the device event logs.
cgc_sync__KPI_Id__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Report ID of the API's Key Performance Indicators (KPIs).
cgc_sync__Sync_History_Id__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Report ID of the sync history.

cgc_sync__Sync_Tracked_Object_Config__c

Contains configurations for tracked objects including data distribution, sync settings, and client schema. This object is available in API version 53.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string

Field	Details
	Properties Create, Defaulted on create, Filter, Group, idLookup, Sort, Update Description Unique identification of the record.
SetupOwnerId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the setup owner. This is a polymorphic relationship field. Relationship Name SetupOwner Relationship Type Lookup Refers To Organization, Profile, User
cgc_sync__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the tracked object is active (<code>true</code>) or not (<code>false</code>). The default value is <code>true</code>.
cgc_sync__Allow_Null__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether null values instead of default datatype values in the offline database are allowed (<code>true</code>) or not (<code>false</code>). The default value is <code>false</code>.
cgc_sync__Batch_SQLErrorChunk_Size__c	Type double Properties Create, Filter, Nillable, Sort, Update

Field	Details
	Description Batch SOQL parameter chunk size in bytes.
<code>cgc_sync__Clear_Upload_Failures__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether to clear upload failures for this tracked object (<code>true</code>) or not (<code>false</code>). The default value is <code>false</code> .
<code>cgc_sync__ClientApp_ID__c</code>	Type string Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Installation ID of the device.
<code>cgc_sync__Custom_Index_List2__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Custom set of indexes named List2 for the current object.
<code>cgc_sync__Custom_Index_List3__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Custom set of indexes named List3 for the current object.
<code>cgc_sync__Custom_Index_List4__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Custom set of indexes named List4 for the current object.
<code>cgc_sync__Custom_Index_List__c</code>	Type string

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Custom set of indexes named List for the current object.
cgc_sync__Dependent_Lookups__c	Type textarea Properties Create, Filter, Group, Nillable, Sort, Update Description Details of the dependent lookups.
cgc_sync__Displayable__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether to display this object in the mobile app (<code>true</code>) or not (<code>false</code>). The default value is <code>true</code> .
cgc_sync__Enable_Enhanced_Delta_Sync__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the delta sync is active (<code>true</code>) or not (<code>false</code>). The default value is <code>true</code> .
cgc_sync__Fieldset_Name_List__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Comma-separated list of field set names for the object.
cgc_sync__Layout_Needed__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether this layout is required in the mobile app (<code>true</code>) or not (<code>false</code>).

Field	Details
	The default value is <code>false</code> .
<code>cgc_sync__List_Header_Fieldset__c</code>	Type textarea Properties Create, Filter, Group, Nillable, Sort, Update Description List header of the field set.
<code>cgc_sync__Max_Records_Before_Full_Sync__c</code>	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Maximum number of single records that the device can sync before switching to full sync mode.
<code>cgc_sync__Object_Api_Name__c</code>	Type string Properties Create, Filter, Group, Sort, Update Description API name of the tracked object.
<code>cgc_sync__On_the_Road_Sync__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Enable (<code>true</code>) or disable (<code>false</code>) synchronizing only tracked objects marked as On The Road Sync. The default value is <code>false</code>.
<code>cgc_sync__Only_Metadata_Needed__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether only metadata is allowed and no data is downloaded for this tracked object (<code>true</code>) or not (<code>false</code>). The default value is <code>false</code>.

Field	Details
<code>cgc_sync__Order_By__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The value for ORDER BY.
<code>cgc_sync__SF_Rest_Enabled__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the client must use standard Salesforce REST API to synchronize tracked objects (<code>true</code>) or not (<code>false</code>). The default value is <code>false</code>.
<code>cgc_sync__Sync_Overview_Condition_Field__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Condition to display this record on the Sync Overview screen as a pending upload.
<code>cgc_sync__Sync_Overview_Condition_Operator__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Conditional operators (IN, >, <, =, !=) for sync overview.
<code>cgc_sync__Sync_Overview_Condition_Value__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Condition for sync overview.
<code>cgc_sync__Sync_Overview__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update

Field	Details
	Description Indicates whether to display this record in sync overview (<code>true</code>) or not (<code>false</code>). The default value is <code>false</code> .
<code>cgc_sync__Sync_Record_Weight__c</code>	Type double Properties Create, Defaulted on create, Filter, Sort, Update Description Weight of this record. Weight of a record is directly proportional to the computational resources that are required for processing.
<code>cgc_sync__Tracked_Relationship__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the dependency on another tracked object. Clients can evaluate this field to propagate sync states from child to parent records.
<code>cgc_sync__Tracking_enabled__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether a tracked object relationship must be considered (<code>true</code>) or ignored (<code>false</code>). The default value is <code>false</code> .
<code>cgc_sync__Where_2__c</code>	Type textarea Properties Create, Filter, Group, Nillable, Sort, Update Description Second part of the where clause.
<code>cgc_sync__Where_3__c</code>	Type textarea Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Third part of the where clause.
<code>cgc_sync__Where_4__c</code>	Type textarea Properties Create, Filter, Group, Nillable, Sort, Update Description Fourth part of the where clause.
<code>cgc_sync__Where__c</code>	Type textarea Properties Create, Filter, Group, Nillable, Sort, Update Description Conditions of the where clause.

Custom Metadata Types in Sync Management

Use custom metadata types and fields that help deliver additional features for Consumer Goods Cloud.

Fields and custom metadata types in the package have the `__c` and `__mdt` suffix respectively. For example, `Client_App_Id__c` is a custom field on Sync Ignored Fields. `Sync_Ignored_fields__mdt` is a custom metadata type.

Not all fields are listed for some custom metadata types. To verify the complete list of fields for a custom metadata type, use a describe call from the API, inspect the WSDL, or request the xml files from the developer.

[Sync Ignored Fields Custom Metadata type](#)

Represents the specific fields of Salesforce objects omitted during the synchronization process.

Sync Ignored Fields Custom Metadata type

Represents the specific fields of Salesforce objects omitted during the synchronization process.

Version

Sync Ignored Fields custom metadata type components are available in API version 59.0 and later.

Special Access Rules

To access this metadata type, you must enable the Consumer Goods license and install the Consumer Goods Cloud Mobile Sync package in your org.

Fields

Field Name	Description
Label	Field Type string Description Label for the ignored field record.
Client_App_Id__c	Field Type string Description A unique client ID to differentiate between various syncing sources.
Field_Api_Name__c	Field Type string Description Name of the field to ignore during sync process.
Object_Api_Name__c	Field Type string Description Name of the object containing the field to ignore during sync process.

Direct Store Delivery

Direct Store Delivery (DSD) is a supply chain model where a manufacturer sells goods directly to retailers. You can process orders, payments, deliveries, and returns by using DSD.

[Custom Objects for Direct Store Delivery](#)

Consumer Goods Cloud data model provides custom objects and fields to support Direct Store Delivery.

Custom Objects for Direct Store Delivery

Consumer Goods Cloud data model provides custom objects and fields to support Direct Store Delivery.

[cgcloud__Route__c](#)

Stores the details of the route object. This object is available in API version 54.0 and later.

[cgcloud__Route_Template__c](#)

Stores the details of the route template object that's to be used for routes. This object is available in API version 54.0 and later.

[cgcloud__Tour__c](#)

Stores the details of the tour object. This object is available in API version 54.0 and later.

[cgcloud__Tour_Check__c](#)

Stores the details of the tour check object that's used as part of tour execution for tour checking. This object is available in API version 54.0 and later.

[cgcloud__Tour_Object_Reference__c](#)

Stores the details of the object references of a tour. This object is available in API version 54.0 and later.

[cgcloud__Tour_Template__c](#)

Stores the details of the tour template object that's to be used for tours. This object is available in API version 54.0 and later.

[cgcloud__Tour_Template_Object_Reference__c](#)

Stores the details of the object references of a tour template. This object is available in API version 54.0 and later.

[cgcloud__Tour_Template_Tour_Check__c](#)

Stores the details of the relationship between tour template and tour check, which is used to define the relevant tour checks on a tour. This object is available in API version 54.0 and later.

[cgcloud__Tour_Tour_Check__c](#)

Stores the details of the relationship between tour and tour check. This object is available in API version 54.0 and later.

[cgcloud__Vehicle__c](#)

Stores the details of the vehicle object. This object is available in API version 54.0 and later.

[cgcloud__Vehicle_Warehouse__c](#)

This object stores the relationship between a vehicle and a warehouse. This object is available in API version 54.0 and later.

[cgcloud__Route_Account__c](#)

Stores the details of the relationship between routes and customers. This object is available in API version 54.0 and later.

cgcloud__Route__c

Stores the details of the route object. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime

Field	Details
	Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record. Refers To Group, User
ogcloud__Default_Start_Time__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Default start time of the first call of the respective tour.
cgcloud__Default_Truck__c	Type reference

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Default truck that's used for the route. This is a relationship field. Relationship Name cgcloud__Default_Truck__r Relationship Type Lookup Refers To cgcloud__Vehicle__c
cgcloud__Default_User__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Default user (driver) of the route. This is a relationship field. Relationship Name cgcloud__Default_User__r Relationship Type Lookup Refers To User
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.

Field	Details
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description of the route. This is a calculated field. Formula <pre>CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c)</pre>
cgcloud__End_Warehouse__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description End warehouse details. This is a relationship field. Relationship Name cgcloud__End_Warehouse__r

Field	Details
	Relationship Type Lookup
	Refers To cgcloud__Warehouse__c
cgcloud__Route_Template__c	Type reference
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Reference to the route template. This is a relationship field.
	Relationship Name cgcloud__Route_Template__r
	Relationship Type Lookup
	Refers To cgcloud__Route_Template__c
cgcloud__Sales_Org__c	Type picklist
	Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update
	Description Sales org to which the route template belongs. Possible values are: • 0000 • 0001 • 0002 • 0003
cgcloud__Start_Warehouse__c	Type reference
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Start warehouse details. This is a relationship field.
	Relationship Name cgcloud__Start_Warehouse__r

Field	Details
	Relationship Type Lookup Refers To cgcloud__Warehouse__c
cgcloud__Trailer_1__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description First default trailer. This is a relationship field. Relationship Name cgcloud__Trailer_1__r Relationship Type Lookup Refers To cgcloud__Vehicle__c
cgcloud__Trailer_2__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Second default trailer. This is a relationship field. Relationship Name cgcloud__Trailer_2__r Relationship Type Lookup Refers To cgcloud__Vehicle__c
cgcloud__Valid_From__c	Type date Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description First date of validity period of the route.

Field	Details
<code>cgcloud__Valid_Thru__c</code>	Type date Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Date until which the route is valid.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Route__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Route__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Route__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Route__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Route__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Route_Template__c

Stores the details of the route template object that's to be used for routes. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
<code>LastReferencedDate</code>	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.

Field	Details
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the template is active. Only active templates are available to create routes. The default value is <code>true</code>.
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type string
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Stores the description of language 4.
cgcloud__Description__c	Type string
	Properties Filter, Nillable, Sort
	Description Description of the route template in the languages that are configured for the sales organization. This is a calculated field.
	Formula <pre> CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c) </pre>

Field	Details
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Sales organization in which the template can be used. Possible values are: • 0000 • 0001 • 0002 • 0003
cgcloud__Tour_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the tour template object. This is a relationship field. Relationship Name cgcloud__Tour_Template__r Relationship Type Lookup Refers To cgcloud__Tour_Template__c
cgcloud__Visit_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the visit template. This is a relationship field. Relationship Name cgcloud__Visit_Template__r Relationship Type Lookup Refers To cgcloud__Visit_Template__c

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Route_Template__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Route_Template__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Route_Template__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Route_Template__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Route_Template__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Tour__c

Stores the details of the tour object. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date that a user referenced this record on.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date that a user viewed this record on.
Name	Type string

Field	Details
	Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This field is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
RecordTypeId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the record type. This field is a relationship field. Relationship Name RecordType Relationship Type Lookup Refers To RecordType
cgcloud__Cancel_Note__c	Type textarea Properties Create, Nillable, Update Description Note that can be specified if the tour is canceled.

Field	Details
<code>cgcloud__Cancel_Reason__c</code>	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Indicates the reason that the tour was canceled for. Possible values are: • <code>RouteClosed</code>—Route Closed • <code>VehicleProblems</code>—Vehicle Problems
<code>cgcloud__Cash_Check_In_Required__c</code>	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Defines whether the cash check-in at the end of each tour is mandatory. Possible values are: • <code>Mandatory</code> • <code>Optional</code>
<code>cgcloud__Cash_Handling_Required__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether the driver can perform cash-related actions during the tour execution. The default value is <code>false</code>.
<code>cgcloud__Completion_Release_Time__c</code>	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Stores the tour end release time.
<code>cgcloud__Consider_Mileage__c</code>	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Specifies whether it's mandatory that the driver documents the odometer information when beginning and ending the tour. Possible values are: - No - Optional - Yes
cgcloud__Consider_Vehicle_Status__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies whether the driver must check and document the status or damages of the truck (and its trailers) at the beginning and the end of the tour. Possible values are: - No - Status—Only Status - StatusReason—Status + Reason
cgcloud__Consider_Vehicle__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies whether the driver must check the license plate numbers of the truck and its trailers. Possible values are: - No - Truck - TruckTrailer—Truck + Trailer - TruckTrailers—Truck + Trailer 1,2
cgcloud__Default_Currency__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Defines the default currency of the tour template. Possible values are: CAD

Field	Details
	- CHF - EUR - GBP - JPY—Yen - NOK - RUB - USD
cgcloud__Default_Driver__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the default driver of the tour. This field is a relationship field. Relationship Name cgcloud__Default_Driver__r Relationship Type Lookup Refers To User
cgcloud__Default_Tour_Visit_Duration__c	Type number Properties Create, Filter, Group, Nillable, Sort, Update Description The duration for creating tour-related visits based on the sequence. It's measured in minutes. The default value is 30.
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Stores the description of language 4.
cgcloud__Description__c	Type string
	Properties Filter, Nillable, Sort
	Description Reference to the description based on the user-specified language. This field is a calculated field.
	Formula <pre> CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c) </pre>
cgcloud__End_Date_Time__c	Type dateTime
	Properties Create, Filter, Nillable, Sort, Update
	Description First date and time of validity period of the tour.

Field	Details
cgcloud__End_Warehouse__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the warehouse where the tour ended. This field is a relationship field. Relationship Name cgcloud__End_Warehouse__r Relationship Type Lookup Refers To cgcloud__Warehouse__c
cgcloud__Express_Check_Out__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether the driver is allowed to use the express checkout type. The default value is false.
cgcloud__Has_End_Tour_Veh_Details_Rw__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the vehicle details are reviewed (true) or not (false) during the end tour activities. The default value is false.
cgcloud__Is_Odometer_Photo_Required__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether the user documents the odometer reading at the start and the end of the day with a picture. The default value is false.

Field	Details
cgcloud__Message__c	Type textarea Properties Create, Nillable, Update Description Message for the driver of the tour.
cgcloud__Multiple_Cash_Check_In_Allowed__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Defines whether multiple cash check-ins for one tour are allowed. The default value is false.
cgcloud__Odometer_End__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Mileage of the truck after ending the tour.
cgcloud__Odometer_Start__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Mileage of the truck before starting the tour.
cgcloud__Route__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the route. This field is a relationship field. Relationship Name cgcloud__Route__r Relationship Type Lookup

Field	Details
	Refers To cgcloud__Route__c
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Describes the sales org that the tour belongs to. Possible values are: • 0000 • 0001 • 0002 • 0003
cgcloud__Show_Cash_Info__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Show cash or expenses information in the tour summary report. The default value is false.
cgcloud__ShouldAllowEndDayGeofencing__c	Type Boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether the validation of the user's GPS location against warehouse location is enabled at the end of the day. The default value is <code>false</code> .
cgcloud__ShouldAllowEndDayGPSTracking__c	Type Boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether GPS tracking is allowed at the end of the day. The default value is <code>false</code> .

Field	Details
<code>ccloud__ShouldAllowEndDayTimeTracking_c</code>	Type Boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether end-of-day time tracking is allowed. The default value is <code>false</code>.
<code>ccloud__ShouldAllowSealScanning_c</code>	Type Boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether the user validates a list of seals through scanning or manual entry. This field is applicable only when the Express Check-Out field is selected. The default value is <code>false</code>.
<code>ccloud__ShouldAllowStartDayGeofencing_c</code>	Type Boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether the validation of the user's GPS location against warehouse location is enabled at the start of the day. The default value is <code>false</code>.
<code>ccloud__ShouldAllowStartDayGSTacking_c</code>	Type Boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether GPS tracking is allowed at the start of the day. The default value is <code>false</code>.
<code>ccloud__ShouldAllowStartDayTimeTracking_c</code>	Type Boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether the day and time tracking at the start of the day is allowed. The default value is <code>false</code>.

Field	Details
cgcloud__Start_Date_Time__c	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Last date and time of validity period of the tour.
cgcloud__Start_Release_Time__c	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Stores the start release time.
cgcloud__Start_Warehouse__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the warehouse. This field is a relationship field. Relationship Name cgcloud__Start_Warehouse__r Relationship Type Lookup Refers To cgcloud__Warehouse__c
cgcloud__Status__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Current status of the tour. Possible values are: • Canceled • Completed • Initial • Open • Running

Field	Details
	The default value is Open.
cgcloud__Tour_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the tour template. This field is a relationship field. Relationship Name cgcloud__Tour_Template__r Relationship Type Lookup Refers To cgcloud__Tour_Template__c
cgcloud__Trailer_1__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the truck with trailer. Reference to the vehicle. This field is a relationship field. Relationship Name cgcloud__Trailer_1__r Relationship Type Lookup Refers To cgcloud__Vehicle__c
cgcloud__Trailer_2__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the truck with second trailer. Reference to the vehicle. This field is a relationship field. Relationship Name cgcloud__Trailer_2__r Relationship Type Lookup

Field	Details
	Refers To cgcloud__Vehicle__c
cgcloud__Truck_Status_End__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the type of damage observed after the tour finishes. Possible values are: • Brakes—Brakes are Broken • Lights—Lights broken • Mirror—Wing mirror broken • Misc • Paint—Paint scratch • Tires—Flat tire • Vehicle—Vehicle damaged • Wash—Screenwash empty
cgcloud__Truck_Status_Start__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the type of damage observed before the tour starts. Possible values are: • Brakes—Brakes are Broken • Lights—Lights broken • Mirror—Wing mirror broken • Misc • Paint—Paint scratch • Tires—Flat tire • Vehicle—Vehicle damaged • Wash—Screenwash empty
cgcloud__Truck__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Reference to the truck that carries out the tour. Reference to the vehicle. This is a relationship field. Relationship Name cgcloud__Truck__r Relationship Type Lookup Refers To cgcloud__Vehicle__c
cgcloud__Truck_ok_End__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies whether the truck (and its trailers) have had any damage after finishing the tour. Possible values are: • 0—No • 1—Yes
cgcloud__Truck_ok_Start__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies whether the truck (and its trailers) had any damage before starting the tour. Possible values are: • 0—No • 1—Yes

Associated Objects

This object has these associated objects. If the API version isn't specified, they're available in the same API versions as this object. Otherwise, they're available in the specified API version and later.

[cgcloud__Tour__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Tour__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Tour__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Tour__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Tour__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Tour_Check__c

Stores the details of the tour check object that's used as part of tour execution for tour checking. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update

Field	Details
	Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Active flag. The default value is <code>true</code>.
cgcloud__Check_Type__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Describes the check type. Possible values are: • <code>SecurityCheck</code> • <code>VehicleCheck</code> The default value is <code>VehicleCheck</code>.
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description based on the user-specified language. This is a calculated field. Formula CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c)

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Tour_Check__cChangeEvent](#) on page 217
Change events are available for the object.

cgcloud__Tour_Check__cFeed on page 220

Feed tracking is available for the object.

cgcloud__Tour_Check__cHistory on page 226

History is available for the tracked fields of the object.

cgcloud__Tour_Check__cOwnerSharingRule on page 228

Sharing rules are available for the object.

cgcloud__Tour_Check__cShare on page 230

Sharing is available for the object.

cgcloud__Tour_Object_Reference__c

Stores the details of the object references of a tour. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__End_Of_Day__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description The respective template is only available within the end-of-day activities of the tour. The default value is <code>false</code> .
cgcloud__Order_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the order template. This is a relationship field.

Field	Details
	Relationship Name cgcloud__Order_Template__r Relationship Type Lookup Refers To cgcloud__Order_Template__c
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link to the detail page of the tour object reference record. This is a calculated field. Formula <pre>HYPERLINK("/" & Id, \$Label.cgcloud__record_link, "_top")</pre>
cgcloud__Signature_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the signature template. This is a relationship field. Relationship Name cgcloud__Signature_Template__r Relationship Type Lookup Refers To cgcloud__Signature_Template__c
cgcloud__Start_Of_Day__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description The respective template is only available within the start-of-day activities of the tour. The default value is <code>false</code>.

Field	Details
cgcloud__Tour__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the tour. This is a relationship field. Relationship Name cgcloud__Tour__r Relationship Type Master-detail Refers To cgcloud__Tour__c (Master object)
cgcloud__Usage__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Usage of the referenced object. Possible values are: • ClbMeta.Visit—Delivery Visit • SdoMeta.CashCheck—Cash Check • SdoMeta.CashCheckIn—Cash Check In • SdoMeta.CashCheckOut—Cash Check Out • SdoMeta.Expenses—Expenses • SdoMeta.ForcedTruckAudit—Forced Truck Audit • SdoMeta.Order—Delivery Document • SdoMeta.Payments—Payment • SdoMeta.ProductCheckIn—Product Check In • SdoMeta.ProductCheckOut—Product Check Out • SdoMeta.TckIvcAddCorrection—Truck Inventory Add Correction • SdoMeta.TckIvcSubCorrection—Truck Inventory Subtract Correction • SdoMeta.TckIvcTransferInward—Inward Truck Inventory Transfer • SdoMeta.TckIvcTransferOutward—Outward Truck Inventory Transfer • SdoMeta.TruckAudit—Truck Inventory Audit • SdoMeta.TruckInventory—Truck Inventory • TmgMain.EndOfDay—End of Day • TmgMain.StartOfDay—Start of Day

Field	Details
cgcloud__Visit_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the visit template. This is a relationship field. Relationship Name cgcloud__Visit_Template__r Relationship Type Lookup Refers To cgcloud__Visit_Template__c

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Tour_Object_Reference__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Tour_Object_Reference__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Tour_Object_Reference__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Tour_Object_Reference__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Tour_Object_Reference__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Tour_Template__c

Stores the details of the tour template object that's to be used for tours. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This field is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update

Field	Details
	Description Active flag. The default value is <code>true</code>.
<code>ogcloud__Cash_Check_In_Required__c</code>	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Defines whether the cash check-in at the end of each tour is mandatory. Possible values are: • <code>Mandatory</code> • <code>Optional</code>
<code>ogcloud__Cash_Handling_Required__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether the driver can perform cash-related actions during the tour execution. The default value is <code>false</code>.
<code>ogcloud__Consider_Mileage__c</code>	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Specifies whether it's mandatory for the driver to document odometer information when beginning and ending the tour. Possible values are: • <code>No</code> • <code>Optional</code> • <code>Yes</code> The default value is <code>No</code>.
<code>ogcloud__Consider_Multiple_Warehouses__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update

Field	Details
	Description Defines if more than one warehouse must be considered for the tour. The default value is <code>false</code>.
<code>cgcloud__Consider_Vehicle_Status__c</code>	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Specifies whether the driver must check and document the status or damages of the truck (and its trailers) at the beginning and end of the tour. Possible values are: • No • Status—Only Status • StatusReason—Status + Reason The default value is No.
<code>cgcloud__Consider_Vehicle__c</code>	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Specifies the vehicle that the driver has to provide identification (license number) for. Possible values are: • No • Truck • TruckTrailer—Truck+Trailer • TruckTrailers—Truck + Trailer 1,2 The default value is Truck.
<code>cgcloud__Creation_Platform__c</code>	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Defines the platform on which the template can be used for creating tours. Possible values are: • Laptop • Mobility

Field	Details
	Both
ogcloud__Default_Currency__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Defines the default currency of the tour template. Possible values are: - CAD - CHF - EUR - GBP - JPY—Yen - NOK - RUB - USD
ogcloud__Default_Tour_Visit_Duration__c	Type number Properties Create, Filter, Group, Nillable, Sort, Update Description The duration for creating tour-related visits based on the sequence. It's measured in minutes. The default value is 30.
ogcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
ogcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.

Field	Details
<code>cgcloud__Description_Language_3__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.
<code>cgcloud__Description_Language_4__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
<code>cgcloud__Description__c</code>	Type string Properties Filter, Nillable, Sort Description Description based on the user-specified language. This field is a calculated field. Formula <pre>CASE(\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c)</pre>
<code>cgcloud__Express_Check_Out__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether express checkout is allowed for this template. The default value is <code>false</code>.
<code>cgcloud__Is_Observer_Photo_Required__c</code>	Type boolean

Field	Details
	Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether the user documents the odometer reading at the start and the end of the day with a picture. The default value is false.
<code>cloud_MobilityUserGuidanceEndOfDay_c</code>	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Mobility user guidance for the end of the day process. Possible values are: • Delivery • None The default value is None.
<code>cloud_MobilityUserGuidanceStartOfDay_c</code>	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Mobility user guidance for the start of the day process. Possible values are: • Delivery • None The default value is None.
<code>cloud_MultipleCashCheckInAllowed_c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Defines whether the multiple cash check-ins for one tour are allowed. The default value is <code>false</code>.
<code>cloud_ShouldAllowEndDayConferring_c</code>	Type Boolean

Field	Details
	Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether the validation of the user's GPS location against warehouse location is enabled at the end of the day. The default value is <code>false</code>.
<code>ccloud__ShouldAllowEndDayGPSTracking_c</code>	Type Boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether GPS tracking is allowed at the end of the day. The default value is <code>false</code>.
<code>ccloud__ShouldAllowEndDayTimeTracking_c</code>	Type Boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether end-of-day time tracking is allowed. The default value is <code>false</code>.
<code>ccloud__ShouldAllowSealScanning_c</code>	Type Boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether the user validates a list of seals through scanning or manual entry. This field is applicable only when the Express Check-Out field is selected. The default value is <code>false</code>.
<code>ccloud__ShouldAllowStartDayGeofencing_c</code>	Type Boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether the validation of the user's GPS location against warehouse location is enabled at the start of the day. The default value is <code>false</code>.

Field	Details
<code>cgcloud__ShouldAllowStartDayGPSTracking__c</code>	Type Boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether GPS tracking is allowed at the start of the day. The default value is <code>false</code>.
<code>cgcloud__ShouldAllowStartDayTimeTracking__c</code>	Type Boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether the day and time tracking for the start of the day is allowed. The default value is <code>false</code>.
<code>cgcloud__Sales_Org__c</code>	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Describes the sales org that the tour template belongs to. Possible values are: • 0000 • 0001 • 0002 • 0003
<code>cgcloud__Show_Cash_Info__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Shows cash and expenses information in the tour summary report. The default value is <code>false</code>.
<code>cgcloud__Sync_Options__c</code>	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Specifies whether an immediate background synchronization is to be started after a special event. Possible values are: • No • OnTourEnd—On Tour End • OnTourEndStart—On Tour End/Start • OnTourStart—On Tour Start The default value is No.

Associated Objects

This object has these associated objects. If the API version isn't specified, they're available in the same API versions as this object. Otherwise, they're available in the specified API version and later.

[cgcloud__Tour_Template__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Tour_Template__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Tour_Template__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Tour_Template__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Tour_Template__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Tour_Template_Object_Reference__c

Stores the details of the object references of a tour template. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort

Field	Details
	Description Unique identification of the record.
cgcloud__End_Of_Day__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description The respective template is only available within the end-of-day activities of the tour. The default value is <code>false</code> .
cgcloud__Order_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the order template. This is a relationship field. Relationship Name cgcloud__Order_Template__r Relationship Type Lookup Refers To cgcloud__Order_Template__c
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link to the detail page of the tour template object reference record. This is a calculated field. Formula HYPERLINK("/" &Id, \$Label.cgcloud__record_link, "_top")
cgcloud__Signature_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Reference to the signature template. This is a relationship field. Relationship Name cgcloud__Signature_Template__r Relationship Type Lookup Refers To cgcloud__Signature_Template__c
cgcloud__Start_Of_Day__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description The respective template is only available within the start-of-day activities of the tour. The default value is <code>false</code>.
cgcloud__Tour_Template__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the tour template. This is a relationship field. Relationship Name cgcloud__Tour_Template__r Relationship Type Master-detail Refers To cgcloud__Tour_Template__c (Master object)
cgcloud__Usage__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Usage of the referenced object. Possible values are: • <code>ClbMeta.Visit</code>—Delivery Visit

Field	Details
	• <code>SdoMeta.CashCheck</code>—Cash Check • <code>SdoMeta.CashCheckIn</code>—Cash Check In • <code>SdoMeta.CashCheckOut</code>—Cash Check Out • <code>SdoMeta.Expenses</code>—Expenses • <code>SdoMeta.ForcedTruckAudit</code>—Forced Truck Audit • <code>SdoMeta.Order</code>—Delivery Document • <code>SdoMeta.Payments</code>—Payment • <code>SdoMeta.ProductCheckIn</code>—Product Check In • <code>SdoMeta.ProductCheckOut</code>—Product Check Out • <code>SdoMeta.TckIvcAddCorrection</code>—Truck Inventory Add Correction • <code>SdoMeta.TckIvcSubCorrection</code>—Truck Inventory Subtract Correction • <code>SdoMeta.TckIvcTransferInward</code>—Inward Truck Inventory Transfer • <code>SdoMeta.TckIvcTransferOutward</code>—Outward Truck Inventory Transfer • <code>SdoMeta.TruckAudit</code>—Truck Inventory Audit • <code>SdoMeta.TruckInventory</code>—Truck Inventory • <code>TmgMain.EndOfDay</code>—End of Day • <code>TmgMain.StartOfDay</code>—Start of Day
<code>cgcloud__Visit_Template__c</code>	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the visit template. This is a relationship field. Relationship Name <code>cgcloud__Visit_Template__r</code> Relationship Type Lookup Refers To <code>cgcloud__Visit_Template__c</code>

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Tour_Template_Object_Reference__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Tour_Template_Object_Reference__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Tour_Template_Object_Reference__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Tour_Template_Object_Reference__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Tour_Template_Object_Reference__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Tour_Template_Tour_Check__c

Stores the details of the relationship between tour template and tour check, which is used to define the relevant tour checks on a tour. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Check_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the check type of the tour check. Possible values are: • <code>SecurityCheck</code>—Security Check • <code>VehicleCheck</code>—Vehicle Check
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link to the detail page of the tour template tour check record.

Field	Details
	This is a calculated field. Formula <pre>HYPERLINK("/" & Id, \$Label.cgcloud__record_link, "_top")</pre>
cgcloud__Sort__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Sort number.
cgcloud__Tour_Check_Description__c	Type string Properties Filter, Nillable, Sort Description Specifies the description of the tour check. This is a calculated field. Formula <pre>cgcloud__Tour_Check__r.cgcloud__Description__c</pre>
cgcloud__Tour_Check__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the tour check. This is a relationship field. Relationship Name cgcloud__Tour_Check__r Relationship Type Lookup Refers To cgcloud__Tour_Check__c
cgcloud__Tour_Template__c	Type reference Properties Create, Filter, Group, Sort

Field	Details
	Description Reference to the tour template. This is a relationship field. Relationship Name cgcloud__Tour_Template__r Relationship Type Master-detail Refers To cgcloud__Tour_Template__c (Master object)
cgcloud__Usage__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Usage of the tour check. Possible values are: • E—End of Day • S—Start of Day The default value is S.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Tour_Template_Tour_Check__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Tour_Template_Tour_Check__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Tour_Template_Tour_Check__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Tour_Template_Tour_Check__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Tour_Template_Tour_Check__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Tour_Tour_Check__c

Stores the details of the relationship between tour and tour check. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
<code>cgcloud__Answer__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specified whether the answer has been given. The default value is <code>false</code>.
<code>cgcloud__Check_Type__c</code>	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the check type of the tour check. Possible values are: • <code>SecurityCheck</code>—Security Check • <code>VehicleCheck</code>—Vehicle Check
<code>cgcloud__Sort__c</code>	Type double Properties Create, Filter, Nillable, Sort, Update Description Sort number.
<code>cgcloud__Tour_Check_Description__c</code>	Type string

Field	Details
	Properties Filter, Nillable, Sort Description Specifies the description of the tour check. This is a calculated field. Formula cgcloud__Tour_Check__r.cgcloud__Description__c
cgcloud__Tour_Check__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the tour check. This is a relationship field. Relationship Name cgcloud__Tour_Check__r Relationship Type Lookup Refers To cgcloud__Tour_Check__c
cgcloud__Tour__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the tour. This is a relationship field. Relationship Name cgcloud__Tour__r Relationship Type Master-detail Refers To cgcloud__Tour__c (Master object)
cgcloud__Usage__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Usage of the tour check. Possible values are: • E—End of Day • S—Start of Day

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Tour_Tour_Check__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Tour_Tour_Check__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Tour_Tour_Check__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Tour_Tour_Check__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Tour_Tour_Check__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Vehicle__c

Stores the details of the vehicle object. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.

Field	Details
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
ogcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
ogcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.

Field	Details
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Reference to the description based on the user-specified language. This is a calculated field. Formula <pre>CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c)</pre>
cgcloud__License_Plate_Number__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description License plate number of the vehicle.
cgcloud__Sales_Org__c	Type picklist

Field	Details
	Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Describes the sales org to which the vehicle belongs Possible values are: • 0000 • 0001 • 0002 • 0003
cgcloud__Vehicle_Type__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Specifies the vehicle specific speed profiles that are used in the external ptv tool for route optimization. Possible values are: • Car—Car Standard • Trailer • TruckFast—Truck Fast • TruckSlow—Truck Slow The default value is Car.

Associated Objects

This object contains these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Vehicle__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Vehicle__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Vehicle__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Vehicle__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Vehicle__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Vehicle_Warehouse__c

This object stores the relationship between a vehicle and a warehouse. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Active flag. The default value is <code>false</code> .
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link to the detail page of the vehicle warehouse record. This is a calculated field. Formula HYPERLINK("/" & Id, \$Label.cgcloud__record_link, "_top")
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Sales org to which the vehicle warehouse belongs.

Field	Details
	Possible values are: • 0000 • 0001 • 0002 • 0003
cgcloud__Vehicle__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the vehicle. This is a relationship field. Relationship Name cgcloud__Vehicle__r Relationship Type Master-detail Refers To cgcloud__Vehicle__c (the master object)
cgcloud__Warehouse__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the warehouse. This is a relationship field. Relationship Name cgcloud__Warehouse__r Relationship Type Master-detail Refers To cgcloud__Warehouse__c (the detail object)

Associated Objects

This object contains these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Vehicle__Warehouse__cChangeEvent](#) on page 217

Change events are available for the object.

cgcloud__Vehicle_Warehouse__cFeed on page 220

Feed tracking is available for the object.

cgcloud__Vehicle_Warehouse__cHistory on page 226

History is available for the tracked fields of the object.

cgcloud__Vehicle_Warehouse__cOwnerSharingRule on page 228

Sharing rules are available for the object.

cgcloud__Vehicle_Warehouse__cShare on page 230

Sharing is available for the object.

cgcloud__Route_Account__c

Stores the details of the relationship between routes and customers. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Account__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the linked account. This is a relationship field. Relationship Name cgcloud__Account__r Relationship Type Lookup Refers To Account

Field	Details
cgcloud__City__c	Type string Properties Filter, Nillable, Sort Description Shipping city of the linked account This is a calculated field. Formula <pre>cgcloud__Account__r.ShippingCity</pre>
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link to the Detail page of the Route Customer record. This is a calculated field. Formula <pre>HYPERLINK("/" & Id, \$Label.cgcloud__record_link, "_top")</pre>
cgcloud__Route__c	Type reference Properties Create, Filter, Group, Sort Description ID of the referenced route. This is a relationship field. Relationship Name cgcloud__Route__r Relationship Type Master-detail Refers To cgcloud__Route__c (the master object)
cgcloud__Sequence__c	Type double Properties Create, Filter, Nillable, Sort, Update

Field	Details
	Description Sequence or Order of the record that's used for sorting.
cgcloud__Street__c	Type string Properties Filter, Nillable, Sort Description Shipping street of the linked account. This is a calculated field. Formula cgcloud__Account__r.ShippingStreet
cgcloud__Visit_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the referenced visit template. This is a relationship field. Relationship Name cgcloud__Visit_Template__r Relationship Type Lookup Refers To cgcloud__Visit_Template__c

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Route_Account__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Route_Account__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Route_Account__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Route_Account__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Route_Account__cShare](#) on page 230

Sharing is available for the object.

Einstein Visit and Activity Recommendation

This section provides a list of objects and fields that are related to Einstein Visit and Activity Recommendation.

[Einstein Visit Recommendation Standard Objects](#)

Einstein Visit Recommendation data model provides you objects and fields to contain data about visit recommendation requests and visit recommendations. Einstein Visit Recommendation supports sales managers and field reps in scheduling visits to the right stores, at the right time.

[Einstein Visit Recommendation Recommendation Associated Objects](#)

This section provides a list of objects associated to Einstein Visit Recommendation standard objects with their standard fields.

[Einstein Visit Recommendation Recommendation Actions](#)

Save visit and task recommendation decisions.

[Einstein Visit Activity Recommendation Standard Objects](#)

Einstein Visit Activity Recommendation data model provides you objects and fields to contain data about visit task recommendation requests and visit task recommendations. Einstein Visit Activity Recommendation supports sales managers and field reps in scheduling tasks and assessment indicators for visits.

[Einstein Visit Task Recommendation Associated Objects](#)

This section provides a list of objects associated to Einstein Visit Task Recommendation standard objects with their standard fields.

Einstein Visit Recommendation Standard Objects

Einstein Visit Recommendation data model provides you objects and fields to contain data about visit recommendation requests and visit recommendations. Einstein Visit Recommendation supports sales managers and field reps in scheduling visits to the right stores, at the right time.

[AiVisitRecommendation](#)

Represents the details of a visit recommendation. This object is available in API version 50.0 and later.

[AiVisitRecommendRequest](#)

Represents the details of a visit recommendation request. This object is available in API version 50.0 and later.

AiVisitRecommendation

Represents the details of a visit recommendation. This object is available in API version 50.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
AggregatedScore	Type double Properties Create, Filter, Nillable, Sort Description Aggregate score for this visit recommendation. Based on the rule score and the model score.
AiVisitRecommendRequestId	Type reference Properties Create, Filter, Group, Nillable, Sort Description ID of the visit recommendation request associated with this record.
IsLatest	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort Description Indicates if the recommendation is the latest recommendation.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The timestamp for when the current user last viewed a record related to this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The timestamp for when the current user last viewed this record.
ModelScore	Type textarea Properties Create, Nillable

Field	Details
	Description The score provided by the machine-learning model.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Name of the visit recommendation.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the user associated with this record.
RecommendationDecision	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort Description Status of the recommendation request. Possible values are: • ACCEPTED—Scheduled • ACCEPTED_FAILED—Failed to Schedule • ACCEPTED_PENDING—Scheduling In Progress • RECOMMENDED—Recommended • REJECTED—Ignored
RecommendationDecisionComment	Type textarea Properties Create, Nillable, Update Description Details about why a recommendation was accepted or rejected.
RecommendationReason	Type textarea Properties Create, Nillable

Field	Details
	Description Details about why this visit is recommended.
RuleScore	Type double Properties Create, Filter, Nillable, Sort Description The score provided by the recommendation strategy.
VisitDate	Type date Properties Create, Filter, Group, Sort Description Recommended date on which the site must be visited.
VisitSiteId	Type reference Properties Create, Filter, Group, Nillable, Sort Description ID of the location for which visit is recommended.

AiVisitRecommendRequest

Represents the details of a visit recommendation request. This object is available in API version 50.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
AcceptedCount	Type int Properties Create, Filter, Group, Nillable, Sort

Field	Details
	Description Number of recommendations created by this recommendation request that are accepted.
Description	Type string Properties Create, Filter, Group, Nillable, Sort Description Description of the visit recommendation request.
EndDate	Type date Properties Create, Filter, Group, Sort Description Date until which visit recommendations must be created.
ErrorMessage	Type textarea Properties Create, Nillable Description Details of why the visit recommendations weren't generated.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The timestamp for when the current user last viewed a record related to this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The timestamp for when the current user last viewed this record.
Models	Type textarea Properties Create, Nillable

Field	Details
	Description The machine-learning model that creates the visit recommendations.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Name of the visit recommendation request.
NumberOfVisitsPerDay	Type int Properties Create, Filter, Group, Sort Description Number of visits that can be scheduled each day.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the user associated with this record.
RecommendationCount	Type int Properties Create, Filter, Group, Nillable, Sort Description Number of recommendations created for the request.
RecommendationResponse	Type textarea Properties Create, Nillable Description JSON data containing the recommendations.
RecommendationStrategyName	Type string Properties Create, Filter, Group, Nillable, Sort

Field	Details
	Description Name of the visit recommendation strategy.
RecordTypeId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the associated record type.
RejectedCount	Type int Properties Create, Filter, Group, Nillable, Sort Description Number of recommendations created by this recommendation request that are rejected.
StartDate	Type date Properties Create, Filter, Group, Sort Description Date from which visit recommendations must be created.
Status	Type picklist Properties Create, Defaulted on create, Filter, Group, Restricted picklist, Sort Description Status of the visit recommendation request. Possible values are: - COMPLETED - FAILED - IN_PROGRESS - QUEUED
VisitSiteList	Type textarea Properties Create

Field	Details
	Description List of locations for which visit recommendations are requested.
VisitSiteType	Type picklist Properties Create, Filter, Group, Restricted picklist, Sort Description The type of location for which visit recommendations are requested. Possible value is: <code>RetailStore</code>

Einstein Visit Recommendation Recommendation Associated Objects

This section provides a list of objects associated to Einstein Visit Recommendation standard objects with their standard fields.

Some fields may not be listed for some objects. To see the system fields for each object, see [System Fields](#) in the *Object Reference for Salesforce and Lightning Platform*.

To verify the complete list of fields for an object, use a describe call from the API or inspect with an appropriate tool. For example, inspect the WSDL or use a schema viewer.

[StandardObjectNameFeed](#)

StandardObjectNameFeed is the model for all feed objects associated with standard objects. These objects represent the posts and feed-tracked changes of a standard object.

[StandardObjectNameHistory](#)

StandardObjectNameHistory is the model for all history objects associated with standard objects. These objects represent the history of changes to the values in the fields of a standard object.

[StandardObjectNameOwnerSharingRule](#)

StandardObjectNameOwnerSharingRule is the model for all owner sharing rule objects associated with standard objects. These objects represent a rule for sharing a standard object with users other than the owner.

[StandardObjectNameShare](#)

StandardObjectNameShare is the model for all share objects associated with standard objects. These objects represent a sharing entry on the standard object.

StandardObjectNameFeed

StandardObjectNameFeed is the model for all feed objects associated with standard objects. These objects represent the posts and feed-tracked changes of a standard object.

The object name is variable and uses *StandardObjectNameFeed* syntax. For example, *AccountFeed* represents the posts and feed-tracked changes on an account record. We list the available associated feed objects at the end of this topic. For specific version information, see the documentation for the standard object.

Supported Calls

`delete()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`

Special Access Rules

In the internal org, users can delete all feed items they created. This rule varies in Experience Cloud sites where threaded discussions and delete-blocking are enabled. Site members can delete all feed items they created, provided the feed items don't have content nested under them—like a comment, answer, or reply. Where the feed item has nested content, only feed moderators and users with the Modify All Data permission can delete threads.

To delete feed items they didn't create, users must have one of these permissions:

- Modify All Data
- Modify All Records on the parent object, like Account for AccountFeed
- Moderate Chatter



Note: Users with the Moderate Chatter permission can delete only the feed items and comments they can see.

Only users with this permission can delete items in unlisted groups.

For more special access rules, if any, see the documentation for the standard object. For example, for AccountFeed, see the special access rules for Account.

Fields

Field	Details
<code>BestCommentId</code>	Type reference Properties Filter, Group, Nillable, Sort Description The ID of the comment marked as best answer on a question post.
<code>Body</code>	Type textarea Properties Nillable, Sort Description The body of the post. Required when <code>Type</code> is <code>TextPost</code>. Optional when <code>Type</code> is <code>ContentPost</code> or <code>LinkPost</code>.
<code>CommentCount</code>	Type int Properties Filter, Group, Sort

Field	Details
	Description The number of comments associated with this feed item.
ConnectionId	Type reference Properties Filter, Group, Nillable, Sort Description When a PartnerNetworkConnection modifies a record that is tracked, the CreatedBy field contains the ID of the system administrator. The ConnectionId contains the ID of the PartnerNetworkConnection. Available if Salesforce to Salesforce is enabled for your organization.
InsertedById	Type reference Properties Group, Nillable, Sort Description ID of the user who added this item to the feed. For example, if an application migrates posts and comments from another application into a feed, the InsertedBy value is set to the ID of the context user.
isRichText	Type boolean Properties Defaulted on create, Filter, Group, Sort Description Indicates whether the feed item Body contains rich text. If you post a rich text feed comment using SOAP API, set IsRichText to true and escape HTML entities from the body. Otherwise, the post is rendered as plain text. Rich text supports the following HTML tags: • <p> •  Tip: Though the
 tag isn't supported, you can use <p>&nbsp;</p> to create lines. • <a> • • <code> • <i> • <u> • <s> •

Field	Details
	• <code></code> • <code></code> • <code></code> The <code></code> tag is accessible only through the API and must reference files in Salesforce similar to this example: <code></code>  Note: In API version 35.0 and later, the system replaces special characters in rich text with escaped HTML. In API version 34.0 and prior, all rich text appears as a plain-text representation.
LikeCount	Type int Properties Filter, Group, Sort Description The number of likes associated with this feed item.
LinkUrl	Type url Properties Nillable, Sort Description The URL of a <code>LinkPost</code>.
NetworkScope	Type picklist Properties Group, Nillable, Restricted picklist, Sort Description Specifies whether this feed item is available in the default Experience Cloud site, a specific Experience Cloud site, or all sites. This field is available in API version 26.0 and later, if digital experiences is enabled for your org. <code>NetworkScope</code> can have the following values: • <code>NetworkId</code>—The ID of the Experience Cloud site in which the <code>FeedItem</code> is available. If left empty, the feed item is only available in the default Experience Cloud site. • <code>AllNetworks</code>—The feed item is available in all Experience Cloud sites. Note the following exceptions for <code>NetworkScope</code>: • Only feed items with a Group or User parent can set a <code>NetworkId</code> or a null value for <code>NetworkScope</code>. • For feed items with a record parent, users can set <code>NetworkScope</code> only to <code>AllNetworks</code>.

Field	Details
	You can't filter a feed item on the <code>NetworkScope</code> field.
<code>ParentId</code>	Type reference Properties Filter, Group, Sort Description ID of the record that is tracked in the feed. The detail page for the record displays the feed.
<code>RelatedRecordId</code>	Type reference Properties Group, Nillable, Sort Description ID of the <code>ContentVersion</code> record associated with a <code>ContentPost</code>. This field is null for all posts except <code>ContentPost</code>.
<code>Title</code>	Type string Properties Group, Nillable, Sort Description The title of the feed item. When the <code>Type</code> is <code>LinkPost</code>, the <code>LinkUrl</code> is the URL and this field is the link name.
<code>Type</code>	Type picklist Properties Filter, Group, Nillable, Restricted picklist, Sort Description The type of feed item. Values are: <code>ActivityEvent</code>—indirectly generated event when a user or the API adds a Task associated with a feed-enabled parent record (excluding email tasks on cases). Also occurs when a user or the API adds or updates a Task or Event associated with a case record (excluding email and call logging). For a recurring Task with CaseFeed disabled, one event is generated for the series only. For a recurring Task with CaseFeed enabled, events are generated for the series and each occurrence. <code>AdvancedTextPost</code>—created when a user posts a group announcement and, in Lightning Experience as of API version 39.0 and later, when a user shares a post. <code>AnnouncementPost</code>—Not used. <code>ApprovalPost</code>—generated when a user submits an approval.

Field	Details
	• BasicTemplateFeedItem—Not used. • CanvasPost—a post made by a canvas app posted on a feed. • CollaborationGroupCreated—generated when a user creates a public group. • CollaborationGroupUnarchived—Not used. • ContentPost—a post with an attached file. • CreatedRecordEvent—generated when a user creates a record from the publisher. • DashboardComponentAlert—generated when a dashboard metric or gauge exceeds a user-defined threshold. • DashboardComponentSnapshot—created when a user posts a dashboard snapshot on a feed. • LinkPost—a post with an attached URL. • PollPost—a poll posted on a feed. • ProfileSkillPost—generated when a skill is added to a user's Chatter profile. • QuestionPost—generated when a user posts a question. • ReplyPost—generated when Chatter Answers posts a reply. • RypplePost—generated when a user creates a Thanks badge in WDC. • TextPost—a direct text entry on a feed. • TrackedChange—a change or group of changes to a tracked field. • UserStatus—automatically generated when a user adds a post. Deprecated.
Visibility	Type picklist Properties Filter, Group, Nillable, Restricted picklist, Sort Description Specifies whether this feed item is available to all users or internal users only. This field is available if digital experiences is enabled for your org. Visibility can have the following values: • AllUsers—The feed item is available to all users who have permission to see the feed item. • InternalUsers—The feed item is available to internal users only. Note the following exceptions for Visibility: • For record posts, Visibility is set to InternalUsers for all internal users by default. • External users can set Visibility only to AllUsers. • On user and group posts, only internal users can set Visibility to InternalUsers.

Usage

A feed for an object is automatically created when a user enables feed tracking for the object. Use feeds to track changes to records. For example, AccountFeed tracks changes to an account record. Use feed objects to retrieve the content of feed fields, such as type of feed or feed ID.

Note the following SOQL restrictions. No SOQL limit if logged-in user has View All Data permission. If not, specify a `LIMIT` clause of 1,000 records or fewer. SOQL `ORDER BY` on fields using relationships is not available. Use `ORDER BY` on fields on the root object in the SOQL query.

Objects That Follow This Model

These objects follow the standard pattern for associated feed objects.

- `AIVisitRecommendationFeed`
- `AIVisitRecommendRequestFeed`

StandardObjectNameHistory

StandardObjectNameHistory is the model for all history objects associated with standard objects. These objects represent the history of changes to the values in the fields of a standard object.

The object name is variable and uses *StandardObjectNameHistory* syntax. For example, AccountHistory represents the history of changes to the values of an account record’s fields. We list the available associated history objects at the end of this topic. For specific version information, see the documentation for the standard object.

Supported Calls

`describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`

Special Access Rules

For specific special access rules, if any, see the documentation for the standard object. For example, for AccountHistory, see the special access rules for Account.

Fields

Field Name	Details
<i>StandardObjectId</i>	Type reference Properties Filter, Group, Sort Description ID of the standard object.
<i>DataType</i>	Type picklist Properties Filter, Group, Nillable, Restricted picklist, Sort

Field Name	Details
	Description Data type of the field that was changed.
Field	Type picklist Properties Filter, Group, Restricted picklist, Sort Description Name of the field that was changed.
NewValue	Type anyType Properties Nillable, Sort Description New value of the field that was changed.
OldValue	Type anyType Properties Nillable, Sort Description Old value of the field that was changed.

Objects That Follow This Model

These objects follow the standard pattern for associated feed objects.

- `AiVisitRecommendationHistory`
- `AiVisitRecommendRequestHistory`

*StandardObjectName*OwnerSharingRule

*StandardObjectName*OwnerSharingRule is the model for all owner sharing rule objects associated with standard objects. These objects represent a rule for sharing a standard object with users other than the owner.

The object name is variable and uses *StandardObjectName*OwnerSharingRule syntax. For example, `ChannelProgramOwnerSharingRule` is a rule for sharing a channel program with users other than the channel program owner. We list the available associated owner sharing rule objects at the end of this topic. For specific version information, see the standard object documentation.

 **Note:** To enable access to this object for your org, contact Salesforce customer support. However, we recommend that you instead use Metadata API to programmatically update owner sharing rules because it triggers automatic sharing rule recalculation. The [SharingRules](#) Metadata API type is enabled for all orgs.

Supported Calls

`create()`, `delete()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `update()`, `upsert()`

Special Access Rules

For specific special access rules, if any, see the documentation for the standard object. For example, for `ChannelProgramOwnerSharingRule`, see the special access rules for `ChannelProgram`.

Fields

Field Name	Details
<code>AccessLevel</code>	Type picklist Properties Create, Filter, Group, Restricted picklist, Sort, Update Description Determines the level of access users have to records. Values are: • <code>Read</code> (read only) • <code>Edit</code> (read/write)
<code>Description</code>	Type textarea Properties Create, Filter, Nillable, Sort, Update Description Description of the sharing rule. Maximum length is 1000 characters.
<code>DeveloperName</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The unique name of the object in the API. This name can contain only underscores and alphanumeric characters, and must be unique in your org. It must begin with a letter, not include spaces, not end with an underscore, and not contain two consecutive underscores. In managed packages, this field prevents naming conflicts on package installations. With this field, a developer can change the object's name in a managed package and the changes are reflected in a subscriber's organization.  Note: When creating large sets of data, always specify a unique <code>DeveloperName</code> for each record. If no <code>DeveloperName</code> is

Field Name	Details
	specified, performance slows down while Salesforce generates one for each record.
GroupId	Type reference Properties Create, Filter, Group, Sort Description ID of the source group. Records that are owned by users in the source group trigger the rule to give access.
Name	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description Label of the sharing rule as it appears in the UI. Maximum length is 80 characters.
UserOrGroupId	Type reference Properties Create, Filter, Group, Sort Description ID of the user or group that you are granting access to.

StandardObjectNameShare

StandardObjectNameShare is the model for all share objects associated with standard objects. These objects represent a sharing entry on the standard object.

The object name is variable and uses *StandardObjectNameShare* syntax. For example, AccountBrandShare is a sharing entry on an account brand. We list the available associated share objects at the end of this topic. For specific version information, see the standard object documentation.

Supported Calls

`create()`, `delete()`, `describeObjects()`, `query()`, `retrieve()`, `update()`, `upsert()`

Special Access Rules

For specific special access rules, if any, see the documentation for the standard object. For example, for AccountBrandShare, see the special access rules for AccountBrand.

Fields

Field Name	Details
AccessLevel	Type picklist Properties Create, Filter, Group, Restricted picklist, Sort, Update Description The level of access allowed. Values are: • All (owner) • Edit (read/write) • Read (read only)
ParentId	Type reference Properties Create, Filter, Group, Sort Description ID of the parent record.
RowCause	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort Description Reason that the sharing entry exists.
UserOrGroupId	Type reference Properties Create, Filter, Group, Sort Description ID of the user or group that has been given access to the object.

Einstein Visit Recommendation Recommendation Actions

Save visit and task recommendation decisions.

[Save Recommendation Decisions](#)

Save visit and task recommendation decisions.

SEE ALSO:

[REST API Developer Guide: Standard Invocable Actions](#)

[Actions Developer Guide: Introducing Actions](#)

Save Recommendation Decisions

Save visit and task recommendation decisions.

This object is available in API version 51.0 and later for users with a Consumer Goods Cloud license.

Supported REST HTTP Methods

URI

/services/data/v~~XX~~.~~X~~/actions/standard/saveRecommendationDecision

Formats

JSON, XML

HTTP Methods

GET, HEAD, POST

Authentication

Authorization: Bearer *token*

Inputs

Input	Details
actionParams	Type string Description Required parameters based on the action type that are relevant to process a decision.
actionType	Type string Description Required. Decision made for a recommendation. The possible values are: • Accept • Reject
recommendationId	Type string Description Unique identifier of the recommendation.

Outputs

Input	Details
actionMessage	Type string Description Details about why a recommendation is accepted or rejected.
actionStatus	Type string Description Indicates whether a recommendation decision succeeded or failed.

Example

Sample Request

JSON Request Body

```
{
  "inputs": [{
    "recommendationId": "9TuB0000000TN6iKAG",
    "actionType": "Accept",
    "actionParams": {
      "TaskGenerationType": "AIVisitTaskTemplate" //For Consumer Goods Cloud
    }
  }]
}
```

Sample Response

JSON Response Body

```
{
  "actionName": "saveRecommendationDecision",
  "errors": null,
  "isSuccess": true,
  "outputValues": {
    "actionStatus": "success",
    "actionMessage": "The visit was scheduled.",
  }
}
```

Sample Error

JSON Error Body

```
[{
  "actionName": "saveRecommendationDecision",
  "errors": null,
  "isSuccess": true,
  "outputValues": {
```

```

    "actionStatus": "error",
    "actionMessage": "We can't schedule the recommendation because the recommendation
status isn't Recommended.",
  }
}]

```

Einstein Visit Activity Recommendation Standard Objects

Einstein Visit Activity Recommendation data model provides you objects and fields to contain data about visit task recommendation requests and visit task recommendations. Einstein Visit Activity Recommendation supports sales managers and field reps in scheduling tasks and assessment indicators for visits.

[AiVisitTaskRcmd](#)

Represents the visit task recommendations. These recommendations can be accepted or rejected by a sales manager. This object is available in API version 51.0 and later.

[AiVisitTaskRcmdRequest](#)

Represents the request parameters and responses of visit task recommendations. This object is available in API version 51.0 and later.

AiVisitTaskRcmd

Represents the visit task recommendations. These recommendations can be accepted or rejected by a sales manager. This object is available in API version 51.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
<code>AiVisitTaskRcmdRequestId</code>	Type reference Properties Create, Filter, Group, Nillable, Sort Description ID of the visit task recommendation request associated with this record.
<code>IsLatest</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort

Field	Details
	Description Indicates if the recommendation is the latest recommendation.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The timestamp for when the current user last referenced a record related to this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The timestamp for when the current user last viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Name of the visit task recommendation.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the user associated with this record.
RecommendationDecision	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort Description Status of the recommendation request. Possible values are: • ACCEPTED—Scheduled • ACCEPTED_FAILED—Failed to Schedule • ACCEPTED_PENDING—Scheduling In Progress

Field	Details
	- RECOMMENDED—Recommended - REJECTED—Ignored
RecommendationDecisionComment	Type textarea Properties Create, Nillable, Update Description Details about why a recommendation was accepted or rejected.
RecommendationReason	Type textarea Properties Create, Nillable Description Details about why this task or KPI is recommended.
RuleScore	Type double Properties Create, Filter, Nillable, Sort Description The score provided by the recommendation strategy.
TargetRecordId	Type reference Properties Create, Filter, Group, Nillable, Sort Description The target record for which this recommendation is requested.
TargetRecordObjectName	Type string Properties Filter, Group, Nillable, Sort Description The type of targets for which activities are recommended.
TemplateRecordId	Type reference Properties Create, Filter, Group, Nillable, Sort

Field	Details
	Description The link to the record used as a template.
TemplateRecordObjectName	Type string
	Properties Create, Filter, Group, Nillable, Sort
	Description The object name of the template record.

Associated Objects

This object has the following associated objects. Unless noted, they're available in the same API version as this object.

[AiVisitTaskRcmdFeed](#) on page 921

Feed are available for the object.

[AiVisitTaskRcmdHistory](#) on page 927

History is available for the object.

[AiVisitTaskRcmdOwnerSharingRule](#) on page 928

Sharing rule is available for the object.

[AiVisitTaskRcmdShare](#) on page 930

Sharing is available for the object.

AiVisitTaskRcmdRequest

Represents the request parameters and responses of visit task recommendations. This object is available in API version 51.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
AcceptedCount	Type int
	Properties Create, Filter, Group, Nillable, Sort
	Description Number of recommendations created by this recommendation request that are accepted.

Field	Details
ErrorMessage	Type textarea Properties Create, Nillable Description Details of why the visit task recommendations weren't generated.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The timestamp for when the current user last referenced a record related to this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The timestamp for when the current user last viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the task.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the user associated with this record.
RecommendationCount	Type int Properties Create, Filter, Group, Nillable, Sort Description Number of recommendations created for the request.

Field	Details
RecommendationResponse	Type textarea Properties Create, Nillable Description JSON data containing the recommendations.
RecommendationStrategyName	Type string Properties Create, Filter, Group, Nillable, Sort Description Name of the visit recommendation strategy.
RejectedCount	Type int Properties Create, Filter, Group, Nillable, Sort Description Number of recommendations created by this recommendation request that are rejected.
Status	Type picklist Properties Create, Defaulted on create, Filter, Group, Restricted picklist, Sort Description Status of the visit task recommendation request. The default value is QUEUED. Possible values are: • COMPLETED • FAILED • IN_PROGRESS • QUEUED
TargetRecordList	Type textarea Properties Create Description List of targets for which recommendations are required.

Field	Details
TargetRecordObjectName	Type picklist Properties Create, Filter, Group, Restricted picklist, Sort Description The type of targets for which activities are recommended. Possible values are: • <code>aiVisitRecommendation</code> • <code>visit</code>

Associated Objects

This object has the following associated objects. Unless noted, they're available in the same API version as this object.

[AiVisitTaskRcmdRequestFeed](#) on page 921

Feed is available for the object.

[AiVisitTaskRcmdRequestHistory](#) on page 927

History is available for the object.

[AiVisitTaskRcmdRequestOwnerSharingRule](#) on page 928

Sharing rule is available for the object.

[AiVisitTaskRcmdRequestShare](#) on page 930

Sharing is available for the object.

Einstein Visit Task Recommendation Associated Objects

This section provides a list of objects associated to Einstein Visit Task Recommendation standard objects with their standard fields.

Some fields may not be listed for some objects. To see the system fields for each object, see [System Fields](#) in the *Object Reference for Salesforce and Lightning Platform*.

To verify the complete list of fields for an object, use a describe call from the API or inspect with an appropriate tool. For example, inspect the WSDL or use a schema viewer.

[StandardObjectNameFeed](#)

StandardObjectNameFeed is the model for all feed objects associated with standard objects. These objects represent the posts and feed-tracked changes of a standard object.

[StandardObjectNameHistory](#)

StandardObjectNameHistory is the model for all history objects associated with standard objects. These objects represent the history of changes to the values in the fields of a standard object.

[StandardObjectNameOwnerSharingRule](#)

StandardObjectNameOwnerSharingRule is the model for all owner sharing rule objects associated with standard objects. These objects represent a rule for sharing a standard object with users other than the owner.

StandardObjectNameShare

StandardObjectNameShare is the model for all share objects associated with standard objects. These objects represent a sharing entry on the standard object.

StandardObjectNameFeed

StandardObjectNameFeed is the model for all feed objects associated with standard objects. These objects represent the posts and feed-tracked changes of a standard object.

The object name is variable and uses *StandardObjectNameFeed* syntax. For example, AccountFeed represents the posts and feed-tracked changes on an account record. We list the available associated feed objects at the end of this topic. For specific version information, see the documentation for the standard object.

Supported Calls

`delete()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`

Special Access Rules

In the internal org, users can delete all feed items they created. This rule varies in Experience Cloud sites where threaded discussions and delete-blocking are enabled. Site members can delete all feed items they created, provided the feed items don't have content nested under them—like a comment, answer, or reply. Where the feed item has nested content, only feed moderators and users with the Modify All Data permission can delete threads.

To delete feed items they didn't create, users must have one of these permissions:

- Modify All Data
- Modify All Records on the parent object, like Account for AccountFeed
- Moderate Chatter



Note: Users with the Moderate Chatter permission can delete only the feed items and comments they can see.

Only users with this permission can delete items in unlisted groups.

For more special access rules, if any, see the documentation for the standard object. For example, for AccountFeed, see the special access rules for Account.

Fields

Field	Details
BestCommentId	Type reference Properties Filter, Group, Nillable, Sort Description The ID of the comment marked as best answer on a question post.
Body	Type textarea

Field	Details
	Properties Nillable, Sort Description The body of the post. Required when <code>Type</code> is <code>TextPost</code>. Optional when <code>Type</code> is <code>ContentPost</code> or <code>LinkPost</code>.
<code>CommentCount</code>	Type int Properties Filter, Group, Sort Description The number of comments associated with this feed item.
<code>ConnectionId</code>	Type reference Properties Filter, Group, Nillable, Sort Description When a <code>PartnerNetworkConnection</code> modifies a record that is tracked, the <code>CreatedBy</code> field contains the ID of the system administrator. The <code>ConnectionId</code> contains the ID of the <code>PartnerNetworkConnection</code>. Available if Salesforce to Salesforce is enabled for your organization.
<code>InsertedById</code>	Type reference Properties Group, Nillable, Sort Description ID of the user who added this item to the feed. For example, if an application migrates posts and comments from another application into a feed, the <code>InsertedBy</code> value is set to the ID of the context user.
<code>isRichText</code>	Type boolean Properties Defaulted on create, Filter, Group, Sort Description Indicates whether the feed item <code>Body</code> contains rich text. If you post a rich text feed comment using SOAP API, set <code>IsRichText</code> to <code>true</code> and escape HTML entities from the body. Otherwise, the post is rendered as plain text. Rich text supports the following HTML tags: • <code><p></code>

Field	Details
	 Tip: Though the <code>
</code> tag isn't supported, you can use <code><p>&nbsp;</p></code> to create lines. • <code><a></code> • <code></code> • <code><code></code> • <code><i></code> • <code><u></code> • <code><s></code> • <code></code> • <code></code> • <code></code> • <code></code> The <code></code> tag is accessible only through the API and must reference files in Salesforce similar to this example: <code></code>  Note: In API version 35.0 and later, the system replaces special characters in rich text with escaped HTML. In API version 34.0 and prior, all rich text appears as a plain-text representation.
LikeCount	Type int Properties Filter, Group, Sort Description The number of likes associated with this feed item.
LinkUrl	Type url Properties Nillable, Sort Description The URL of a <code>LinkPost</code>.
NetworkScope	Type picklist Properties Group, Nillable, Restricted picklist, Sort Description Specifies whether this feed item is available in the default Experience Cloud site, a specific Experience Cloud site, or all sites. This field is available in API version 26.0 and later, if digital experiences is enabled for your org.

Field	Details
	<code>NetworkScope</code> can have the following values: <code>NetworkId</code>—The ID of the Experience Cloud site in which the <code>FeedItem</code> is available. If left empty, the feed item is only available in the default Experience Cloud site. <code>AllNetworks</code>—The feed item is available in all Experience Cloud sites. Note the following exceptions for <code>NetworkScope</code>: - Only feed items with a Group or User parent can set a <code>NetworkId</code> or a null value for <code>NetworkScope</code>. - For feed items with a record parent, users can set <code>NetworkScope</code> only to <code>AllNetworks</code>. - You can't filter a feed item on the <code>NetworkScope</code> field.
ParentId	Type reference Properties Filter, Group, Sort Description ID of the record that is tracked in the feed. The detail page for the record displays the feed.
RelatedRecordId	Type reference Properties Group, Nillable, Sort Description ID of the <code>ContentVersion</code> record associated with a <code>ContentPost</code>. This field is null for all posts except <code>ContentPost</code>.
Title	Type string Properties Group, Nillable, Sort Description The title of the feed item. When the <code>Type</code> is <code>LinkPost</code>, the <code>LinkUrl</code> is the URL and this field is the link name.
Type	Type picklist Properties Filter, Group, Nillable, Restricted picklist, Sort Description The type of feed item. Values are:

Field	Details
	• ActivityEvent—indirectly generated event when a user or the API adds a Task associated with a feed-enabled parent record (excluding email tasks on cases). Also occurs when a user or the API adds or updates a Task or Event associated with a case record (excluding email and call logging). For a recurring Task with CaseFeed disabled, one event is generated for the series only. For a recurring Task with CaseFeed enabled, events are generated for the series and each occurrence. • AdvancedTextPost—created when a user posts a group announcement and, in Lightning Experience as of API version 39.0 and later, when a user shares a post. • AnnouncementPost—Not used. • ApprovalPost—generated when a user submits an approval. • BasicTemplateFeedItem—Not used. • CanvasPost—a post made by a canvas app posted on a feed. • CollaborationGroupCreated—generated when a user creates a public group. • CollaborationGroupUnarchived—Not used. • ContentPost—a post with an attached file. • CreatedRecordEvent—generated when a user creates a record from the publisher. • DashboardComponentAlert—generated when a dashboard metric or gauge exceeds a user-defined threshold. • DashboardComponentSnapshot—created when a user posts a dashboard snapshot on a feed. • LinkPost—a post with an attached URL. • PollPost—a poll posted on a feed. • ProfileSkillPost—generated when a skill is added to a user's Chatter profile. • QuestionPost—generated when a user posts a question. • ReplyPost—generated when Chatter Answers posts a reply. • RypplePost—generated when a user creates a Thanks badge in WDC. • TextPost—a direct text entry on a feed. • TrackedChange—a change or group of changes to a tracked field. • UserStatus—automatically generated when a user adds a post. Deprecated.
Visibility	Type picklist Properties Filter, Group, Nillable, Restricted picklist, Sort Description Specifies whether this feed item is available to all users or internal users only. This field is available if digital experiences is enabled for your org. Visibility can have the following values:

Field	Details
	• <code>AllUsers</code>—The feed item is available to all users who have permission to see the feed item. • <code>InternalUsers</code>—The feed item is available to internal users only. Note the following exceptions for <code>Visibility</code>: • For record posts, <code>Visibility</code> is set to <code>InternalUsers</code> for all internal users by default. • External users can set <code>Visibility</code> only to <code>AllUsers</code>. • On user and group posts, only internal users can set <code>Visibility</code> to <code>InternalUsers</code>.

Usage

A feed for an object is automatically created when a user enables feed tracking for the object. Use feeds to track changes to records. For example, `AccountFeed` tracks changes to an account record. Use feed objects to retrieve the content of feed fields, such as type of feed or feed ID.

Note the following SOQL restrictions. No SOQL limit if logged-in user has View All Data permission. If not, specify a `LIMIT` clause of 1,000 records or fewer. SOQL `ORDER BY` on fields using relationships is not available. Use `ORDER BY` on fields on the root object in the SOQL query.

Objects That Follow This Model

These objects follow the standard pattern for associated feed objects.

- `AIVisitTaskRcmdFeed`
- `AIVisitTaskRcmdRequestFeed`

*StandardObjectName*History

*StandardObjectName*History is the model for all history objects associated with standard objects. These objects represent the history of changes to the values in the fields of a standard object.

The object name is variable and uses *StandardObjectName*History syntax. For example, `AccountHistory` represents the history of changes to the values of an account record's fields. We list the available associated history objects at the end of this topic. For specific version information, see the documentation for the standard object.

Supported Calls

`describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`

Special Access Rules

For specific special access rules, if any, see the documentation for the standard object. For example, for `AccountHistory`, see the special access rules for `Account`.

Fields

Field Name	Details
<i>StandardObjectNameId</i>	Type reference Properties Filter, Group, Sort Description ID of the standard object.
<i>DataType</i>	Type picklist Properties Filter, Group, Nillable, Restricted picklist, Sort Description Data type of the field that was changed.
<i>Field</i>	Type picklist Properties Filter, Group, Restricted picklist, Sort Description Name of the field that was changed.
<i>NewValue</i>	Type anyType Properties Nillable, Sort Description New value of the field that was changed.
<i>OldValue</i>	Type anyType Properties Nillable, Sort Description Old value of the field that was changed.

Objects That Follow This Model

These objects follow the standard pattern for associated feed objects.

- AiVisitTaskRcmdHistory

- [AiVisitTaskRcmdRequestHistory](#)

*StandardObjectName*OwnerSharingRule

*StandardObjectName*OwnerSharingRule is the model for all owner sharing rule objects associated with standard objects. These objects represent a rule for sharing a standard object with users other than the owner.

The object name is variable and uses *StandardObjectName*OwnerSharingRule syntax. For example, ChannelProgramOwnerSharingRule is a rule for sharing a channel program with users other than the channel program owner. We list the available associated owner sharing rule objects at the end of this topic. For specific version information, see the standard object documentation.

 **Note:** To enable access to this object for your org, contact Salesforce customer support. However, we recommend that you instead use Metadata API to programmatically update owner sharing rules because it triggers automatic sharing rule recalculation. The [SharingRules](#) Metadata API type is enabled for all orgs.

Supported Calls

`create()`, `delete()`, `describeObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `update()`, `upsert()`

Special Access Rules

For specific special access rules, if any, see the documentation for the standard object. For example, for ChannelProgramOwnerSharingRule, see the special access rules for ChannelProgram.

Fields

Field Name	Details
AccessLevel	Type picklist Properties Create, Filter, Group, Restricted picklist, Sort, Update Description Determines the level of access users have to records. Values are: • Read (read only) • Edit (read/write)
Description	Type textarea Properties Create, Filter, Nillable, Sort, Update Description Description of the sharing rule. Maximum length is 1000 characters.

Field Name	Details
DeveloperName	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The unique name of the object in the API. This name can contain only underscores and alphanumeric characters, and must be unique in your org. It must begin with a letter, not include spaces, not end with an underscore, and not contain two consecutive underscores. In managed packages, this field prevents naming conflicts on package installations. With this field, a developer can change the object's name in a managed package and the changes are reflected in a subscriber's organization.  Note: When creating large sets of data, always specify a unique DeveloperName for each record. If no DeveloperName is specified, performance slows down while Salesforce generates one for each record.
GroupId	Type reference Properties Create, Filter, Group, Sort Description ID of the source group. Records that are owned by users in the source group trigger the rule to give access.
Name	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description Label of the sharing rule as it appears in the UI. Maximum length is 80 characters.
UserOrGroupId	Type reference Properties Create, Filter, Group, Sort Description ID of the user or group that you are granting access to.

Objects That Follow This Model

These objects follow the standard pattern for associated feed objects.

- `AIVisitTaskRcmdOwnerSharingRule`
- `AIVisitTaskRcmdRequestOwnerSharingRule`

StandardObjectNameShare

StandardObjectNameShare is the model for all share objects associated with standard objects. These objects represent a sharing entry on the standard object.

The object name is variable and uses *StandardObjectNameShare* syntax. For example, `AccountBrandShare` is a sharing entry on an account brand. We list the available associated share objects at the end of this topic. For specific version information, see the standard object documentation.

Supported Calls

`create()`, `delete()`, `describeObjects()`, `query()`, `retrieve()`, `update()`, `upsert()`

Special Access Rules

For specific special access rules, if any, see the documentation for the standard object. For example, for `AccountBrandShare`, see the special access rules for `AccountBrand`.

Fields

Field Name	Details
<code>AccessLevel</code>	Type picklist Properties Create, Filter, Group, Restricted picklist, Sort, Update Description The level of access allowed. Values are: • <code>All</code> (owner) • <code>Edit</code> (read/write) • <code>Read</code> (read only)
<code>ParentId</code>	Type reference Properties Create, Filter, Group, Sort Description ID of the parent record.
<code>RowCause</code>	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort

Field Name	Details
	Description Reason that the sharing entry exists.
UserOrGroupId	Type reference Properties Create, Filter, Group, Sort Description ID of the user or group that has been given access to the object.

Objects That Follow This Model

These objects follow the standard pattern for associated feed objects.

- AiVisitTaskRcmdRequestShare
- AiVisitTaskRcmdShare

TRADE PROMOTION MANAGEMENT

Trade Promotion Management (TPM) helps you oversee the promotions that you run for your retailers, from planning to completion, to ensure that each promotion achieves its objectives. Use TPM to streamline your team's efforts, overcome the complexities of running several promotions concurrently, and unlock maximum results.

[Custom Objects for Trade Promotion Management](#)

The Consumer Goods Cloud data model provides objects and fields to support Trade Promotion Management (TPM).

[Trade Promotion Management Service APIs](#)

Trade Promotion Management (TPM) is the process of planning, budgeting, presenting, and running incentive programs between consumer goods manufacturers and retailers.

[Trade Promotion Management Business APIs](#)

Trade Promotion Management APIs are RESTful APIs that are sometimes available as Apex classes and methods.

[Promotion Wizards & Customization](#)

Wizards related to promotions are implemented using Metadata Wizard and Business Object API.

[Metadata Wizard](#)

The MetadataWizard is designed as a library that can be used to build simple wizard pages that are rendered to the user based on the defined wizard metadata. This document describes the NewPromotionWizardCallable APEX Class created for providing data for the New Promotion Metadata Driven wizard.

[Apex Classes for Trade Promotion Management](#)

This section lists the Apex classes related to Trade Promotion Management.

[Business Objects API](#)

Business Object API is a feature designed to facilitate integrations of external systems and processes with TPM related SObjects.

Custom Objects for Trade Promotion Management

The Consumer Goods Cloud data model provides objects and fields to support Trade Promotion Management (TPM).

To learn about the custom objects that are common between Retail Execution and Trade Promotion Management, refer to [Custom Objects for Retail Execution and Trade Promotion Management](#) on page 1490

[cgcloud__Account_Sub_Account__c](#)

Defines the account to sub-account relationship. This object is available in API version 54.0 and later.

[cgcloud__Account_Plan__c](#)

Contains the details of the account data for one planning account, one business year and one or multiple categories. This object is available in API version 54.0 and later.

[cgcloud__Account_Plan_Category__c](#)

Categories of the account plan including the manual inputs. Categories can be assigned to an account plan. A category can only be assigned to one account/business year combination. This object is available in API version 54.0 and later.

[cgcloud__Account_Plan_User_Filter__c](#)

Contains the filter selections of a user for a planning account. This object is available in API version 54.0 and later.

[cgcloud__Account_Product_Profile__c](#)

This object stores statistical profiles that indicate the distribution of weekly data between a customer and category. This object is available in API version 54.0 and later.

[cgcloud__Auto_Number_Sequence__c](#)

Stores information about the numbered index of the next transaction log record. This object is available in API version 54.0 and later.

[cgcloud__Business_Year__c](#)

This object stores the attributes of the Business Year. This object is available in API version 54.0 and later.

[cgcloud__Condition_Search_Group__c](#)

Holds the attributes of Condition Search Group. This object is available in API version 55.0 and later.

[cgcloud__Condition_Search_Rule__c](#)

Holds the attributes of Condition Search Rule. This object is available in API version 55.0 and later.

[cgcloud__Custom_Period__c](#)

This object stores the attributes of the custom period. This object is available in API version 54.0 and later.

[cgcloud__Custom_Calendar__c](#)

This object stores the attributes of the custom calendar. This object is available in API version 54.0 and later.

[cgcloud__Fund__c](#)

A fund is the amount of money that's given to an employee for a special reason during a specific business period. This money is used to pay special activities such as promotion campaigns. This object is available in API version 54.0 and later.

[cgcloud__Fund_Product__c](#)

A Fund object can be linked to multiple brands or categories based on the fund template settings. This object is available in API version 54.0 and later.

[cgcloud__Fund_Template__c](#)

Template for the creation of a Fund. This object is available in API version 54.0 and later.

[cgcloud__Fund_Transaction__c](#)

Holds the fund transaction details. This object is available in API version 54.0 and later.

[cgcloud__Fund_Transaction_Header__c](#)

Fund Transaction Header object facilitates the creation of multiple fund transactions in either a multiple source or target fund business scenario. This object dictates key fields such as the fund transaction template. The source or target funds for the fund transaction records to be created are based on transaction types such as Transfer, drawback, and more. This object is available in API version 54.0 and later.

[cgcloud__Fund_Transaction_Row__c](#)

Transaction rows for the funds. This object is available in API version 54.0 and later.

[cgcloud__Fund_Transaction_Template__c](#)

Template for the creation of a transaction for the Fund. This object is available in API version 54.0 and later.

[cgcloud__KPI_Definition__c](#)

Contains the description of a single measure. The fields of the table can be derived from the current KPI_Set .json file. This object is available in API version 54.0 and later.

[cgcloud__KPI_Map__c](#)

Holds the information about the KPI Map configuration. This object is available in API version 54.0 and later.

[cgcloud__KPI_Set__c](#)

This table contains information about KPI Set Configuration. This object is available in API version 54.0 and later.

[cgcloud__KPI_Set_KPI_Definition__c](#)

Junction object between KPI Definition and KPI Definition Set. This object is available in API version 54.0 and later.

[cgcloud__Payment_Template__c](#)

Stores the details of the payment template that's to be used for payments. This object is available in API version 54.0 and later.

[cgcloud__Payment__c](#)

This object stores the value that retailers expect as compensation for running promotions, which are executed by using tactics. This object is available in API version 54.0 and later.

[cgcloud__Payment_External_Reference__c](#)

This object contains the hyperlinks that are related to a payment record. This object is available in API version 54.0 and later.

[cgcloud__Payment_Tactic__c](#)

This object represents the relationship between Fund and Payment Tactic junction objects. This object is available in API version 54.0 and later.

[cgcloud__Payment_Tactic_Fund__c](#)

This object stores the relationship between the Fund and Payment Tactic junction objects. This object is available in API version 54.0 and later.

[cgcloud__Payment_Tactic_Product__c](#)

This object contains payment tactic products and assigned values at the LDP level or at the level that the project defines as payment product level. This object is available in API version 54.0 and later.

[cgcloud__Payment_Tactic_Product_Manual_Input__c](#)

Stores manual inputs for payment tactic-specific manual inputs. This object is available in API version 54.0 and later.

[cgcloud__Product_Part__c](#)

Stores the details of the relationship between two products. Describes which and how many products (ChildPKey) are assembled into a parent product (ParentPKey). In comparison to a product assortment, the result is a real product. This relation is only used as information; it can't be used to define a set of products to be used in other applications. This object is available in API version 54.0 and later.

[cgcloud__Product_Assortment_Product_Share__c](#)

This object stores the details of categories that are assigned to a Product assortment. This object is available in API version 54.0 and later.

[cgcloud__Promotion_Calculation_Server_Offset__c](#)

Stores the time range during which the server (Offplatform) calculates a Promotion. This object is available in API version 54.0 and later.

[cgcloud__Promotion_Product_Share__c](#)

This object holds the details of categories that are assigned to a promotion. This object is available in API version 54.0 and later.

[cgcloud__Promotion_Push_Status__c](#)

Contains for each push process an entry that contains the status and statistics for the push. This object is available in API version 54.0 and later.

[cgcloud__Rate_Based_Funding__c](#)

This object stores general information along with metadata that's associated with the RBF Template from which it was created. This object is available in API version 54.0 and later.

[cgcloud__RBF_Template__c](#)

Creation template for Rate-based Funding (RBF) records. This object is available in API version 54.0 and later.

[cgcloud__RBF_Category__c](#)

Junction object between Rate Based Funding and Product for driving RBF and Product association. This object is available in API version 54.0 and later.

[cgcloud__RBF_Product_Manual_Input__c](#)

This object represents the junction between Rate-based Funding and Product. This object is available in API version 54.0 and later.

[cgcloud__RTR_Report_Configuration__c](#)

This object contains Real Time Report (RTR) Configurations. One record defines the data that's to be loaded for a report and what or how it gets shown in a declarative manner. This object is available in API version 54.0 and later.

[cgcloud__Smart_UI_Lightning_Settings__c](#)

Internal Object contains Smart UI configurations. This object is available in API version 54.0 and later.

[cgcloud__Tactic_Fund__c](#)

This object stores the relationship between the Fund and Payment Tactic junction objects. This object is available in API version 54.0 and later.

[cgcloud__Tactic_Condition_Creation_Definition__c](#)

Holds the details of tactic condition creation definition. This object is available in API version 55.0 and later.

[cgcloud__Tactic_Product_Condition__c](#)

Use this object to store the internal conditions that are generated out of promotions. This object is available in API version 54.0 and later.

[cgcloud__Tactic_Template_Cond_Creation_Def__c](#)

Contains the configuration of condition creation definitions that will be generated for the related tactic. This object is available in API version 55.0 and later.

[cgcloud__Tactic_Template_Fund_Template__c](#)

Junction object between tactic template and fund template. This object defines the valid fund types for the given tactic template. This object is available in API version 54.0 and later.

[cgcloud__UI_Contract__c](#)

This object contains the contract information for templates that are used in the smart UI. This object is available in API version 54.0 and later.

[cgcloud__User_View__c](#)

This object is a User and View relation junction object. This object is available in API version 54.0 and later.

[cgcloud__View__c](#)

This object stores the filter criteria for the trade calendar. This object is available in API version 54.0 and later.

[cgcloud__Week_Day_Share_Profile__c](#)

Contains statistical profiles of the distribution of weekly data among different days of a week. This object is available in API version 54.0 and later.

cgcloud__Account_Sub_Account__c

Defines the account to sub-account relationship. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Name of this record.
cgcloud__Account__c	Type reference Properties Create, Filter, Group, Sort Description Parent customer for this sub-account relationship. This is a relationship field. Relationship Name cgcloud__Account__r Relationship Type Master-detail Refers To Account (the master object)
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link to the detail page of the Sub Account. This is a calculated field. Formula <code>HYPERLINK("/" &Id, \$Label.cgcloud__record_link, "_top")</code>
cgcloud__Sub_Account_External_Id__c	Type string

Field	Details
	Properties Filter, Nillable, Sort Description Specifies the external ID of the sub-account external in the formula field to ensure access. This is a calculated field. Formula cgcloud__Sub_Account__r.cgcloud__ExternalId__c
cgcloud__Sub_Account__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Sub Account lookup. This is a relationship field. Relationship Name cgcloud__Sub_Account__r Relationship Type Lookup Refers To Account
cgcloud__Valid_From__c	Type date Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description The date from when the record is valid.
cgcloud__Valid_Thru__c	Type date Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description The date until when the record is valid.
cgcloud__Volume_Percent__c	Type percent Properties Create, Filter, Nillable, Sort, Update

Field	Details
	Description Specifies how much the specific sub-account contributes in percent to the overall volume of the account.

Associated Objects

This object has the following associated objects. If the API version isn't specified, they're available in the same API versions as this object. Otherwise, they're available in the specified API version and later.

[cgcloud__Account_Sub_Account__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Account_Sub_Account__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Account_Sub_Account__cHistory](#) on page 226

History is available for tracked fields of the object.

[cgcloud__Account_Sub_Account__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Account_Sub_Account__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Account_Plan__c

Contains the details of the account data for one planning account, one business year and one or multiple categories. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user referenced this record.
LastViewedDate	Type dateTime

Field	Details
	Properties Filter, Nillable, Sort Description The most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Account__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Refers to the account on which the plan is anchored. This is a relationship field. Relationship Name cgcloud__Account__r Relationship Type Lookup Refers To Account

Field	Details
cgcloud__Available_Product_Level__c	Type multipicklist Properties Create, Defaulted on create, Filter, Nillable, Restricted picklist, Update Description Specifies the multiple sets of values a user can choose, which are further used for aggregation on the calculation grid for account plan. Possible values are: • Brand • Category • Flavor—Sub Brand • Package—Product Price Group • Product • SubCategory The default value is 'Category'.
cgcloud__Business_Year_Label__c	Type string Properties Filter, Nillable, Sort Description Describes the Business Year for which the plan is created. This field is a calculated field. This field is available in API version 55.0 and later. Formula TEXT (cgcloud__Business_Year__c)
cgcloud__Business_Year__c	Type double Properties Create, Filter, idLookup, Nillable, Sort, Update Description Refers to the business year for which the plan is defined.
cgcloud__Category_Labels_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Specifies the category labels in short descriptions of language 1 for all categories associated with the plan.
cgcloud__Category_Labels_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the category labels in short descriptions of language 2 for all categories associated with the plan.
cgcloud__Category_Labels_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the category labels in short descriptions of language 3 for all categories associated with the plan.
cgcloud__Category_Labels_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the category labels in short descriptions of language 4 for all categories associated with the plan.
cgcloud__Category_Labels__c	Type string Properties Filter, Nillable, Sort Description Category labels for all categories associated with the plan based on the user-specific language. This is a calculated field. Formula <pre>CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Category_Labels_Language_1__c, "Language2", cgcloud__Category_Labels_Language_2__c, "Language3", cgcloud__Category_Labels_Language_3__c, "Language4", cgcloud__Category_Labels_Language_4__c, cgcloud__Category_Labels_Language_1__c)</pre>

Field	Details
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the description of language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the description of language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the description of language 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description based on the user-specific language. This is a calculated field. Formula <pre>CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3",</pre>

Field	Details
	<pre>BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c)</pre>
cgcloud__KPI_Set__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the KPI Set. This is a relationship field. Relationship Name cgcloud__KPI_Set__r Relationship Type Lookup Refers To cgcloud__KPI_Set__c
cgcloud__Note__c	Type textarea Properties Create, Nillable, Update Description Comments to track the changes made in the customer's business plan record.
cgcloud__Sales_Org__c	Type string Properties Filter, Nillable, Sort Description Describes the sales organization to which the account plan belongs. This is a calculated field. Formula <pre>TEXT (cgcloud__Account__r.cgcloud__Account_Template__r.cgcloud__Sales_Org__c)</pre>
cgcloud__Version__c	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update

Field	Details
	Description Refers to the version number.

Associated Objects

This object has the following associated objects. If the API version isn't specified, they're available in the same API versions as this object. Otherwise, they're available in the specified API version and later.

[cgcloud__Account_Plan__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Account_Plan__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Account_Plan__cHistory](#) on page 226

History is available for tracked fields of the object.

[cgcloud__Account_Plan__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Account_Plan__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Account_Plan_Category__c

Categories of the account plan including the manual inputs. Categories can be assigned to an account plan. A category can only be assigned to one account/business year combination. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Name of this record.
cgcloud__Account_Plan__c	Type reference

Field	Details
	Properties Create, Filter, Group, Sort Description Reference to the account plan. This is a relationship field. Relationship Name cgcloud__Account_Plan__r Relationship Type Master-detail Refers To cgcloud__Account_Plan__c (the master object)
cgcloud__Category__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the category. This is a relationship field. Relationship Name cgcloud__Category__r Relationship Type Lookup Refers To Product2
cgcloud__Manual_Calculation_Input_2__c	Type textarea Properties Create, Nillable, Update Description Contains the manual inputs for the account and categories in the JSON format.
cgcloud__Manual_Calculation_Input_3__c	Type textarea Properties Create, Nillable, Update Description Contains the manual inputs for the account and categories in the JSON format.

Field	Details
cgcloud__Manual_Calculation_Input__c	Type textarea Properties Create, Nillable, Update Description Contains the manual inputs for the account and categories in the JSON format.
cgcloud__Uniqueness_Check__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Combination of AccountPlan.Account, AccountPlan.BusinessYear, and Category to check for uniqueness.
cgcloud__Version__c	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Refers to the version number, which is updated every time the record is edited.

Associated Objects

This object has the following associated objects. If the API version isn't specified, they're available in the same API versions as this object. Otherwise, they're available in the specified API version and later.

[cgcloud__Account_Plan_Category__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Account_Plan_Category__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Account_Plan_Category__cHistory](#) on page 226

History is available for tracked fields of the object.

[cgcloud__Account_Plan_Category__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Account_Plan_Category__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Account_Plan_User_Filter__c

Contains the filter selections of a user for a planning account. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Name of this record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Account_Plan__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the customer business plan. This is a relationship field. Relationship Name cgcloud__Account_Plan__r Relationship Type Lookup Refers To cgcloud__Account_Plan__c

Field	Details
cgcloud__Filter__c	Type textarea Properties Create, Nillable, Update Description Contains the filter selection in the JSON format.
cgcloud__User__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the user. This is a relationship field. Relationship Name cgcloud__User__r Relationship Type Lookup Refers To User

Associated Objects

This object has the following associated objects. If the API version isn't specified, they're available in the same API versions as this object. Otherwise, they're available in the specified API version and later.

[cgcloud__Account_Plan_User_Filter__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Account_Plan_User_Filter__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Account_Plan_User_Filter__cHistory](#) on page 226

History is available for tracked fields of the object.

[cgcloud__Account_Plan_User_Filter__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Account_Plan_User_Filter__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Account_Product_Profile__c

This object stores statistical profiles that indicate the distribution of weekly data between a customer and category. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Name of this record.
cgcloud__Account__c	Type reference Properties Create, Filter, Group, Sort Description Reference to a customer. This is a relationship field. Relationship Name cgcloud__Account__r Relationship Type Master-detail Refers To Account (the master object)
cgcloud__Check_is_Product_Unique__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Helper field (not in the UI): used to check that there's a maximum of one account product profile for an Account-Product2 combination.
cgcloud__Friday_Percentage__c	Type percent Properties Filter, Nillable, Sort Description Utilized share value for Fridays.

Field	Details
	This is a calculated field. Formula $\text{cgcloud\_Friday\_c} / \text{cgcloud\_Total\_c}$
cgcloud__Friday__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Input value for the share that's valid for Fridays.
cgcloud__Monday_Percentage__c	Type percent Properties Filter, Nillable, Sort Description Utilized share value for Mondays. This is a calculated field. Formula $\text{cgcloud\_Monday\_c} / \text{cgcloud\_Total\_c}$
cgcloud__Monday__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Input value for the share that's valid for Mondays.
cgcloud__Product__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the product. This is a relationship field. Relationship Name cgcloud__Product__r Relationship Type Lookup

Field	Details
	Refers To Product2
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link to the detail page of the Week Day Distribution Profile. This is a calculated field. Formula (HYPERLINK("/" &Id, \$Label.cgcloud__record_link, "_top"))
cgcloud__Sales_Org__c	Type string Properties Filter, Nillable, Sort Description Sales organization to which the weekday distribution profile belongs. This is a calculated field. Formula cgcloud__Account__r.cgcloud__Sales_Org__c
cgcloud__Saturday_Percentage__c	Type percent Properties Filter, Nillable, Sort Description Utilized share value for Saturdays. This is a calculated field. Formula cgcloud__Saturday__c / cgcloud__Total__c
cgcloud__Saturday__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Input value for the share that's valid for Saturdays.

Field	Details
cgcloud__Sunday_Percentage__c	Type percent Properties Filter, Nillable, Sort Description Utilized share value for Sundays. This is a calculated field. Formula $\text{cgcloud\_Sunday\_c} / \text{cgcloud\_Total\_c}$
cgcloud__Sunday__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Input value for the share that's valid for Sundays.
cgcloud__Thursday_Percentage__c	Type percent Properties Filter, Nillable, Sort Description Utilized share value for Thursdays. This is a calculated field. Formula $\text{cgcloud\_Thursday\_c} / \text{cgcloud\_Total\_c}$
cgcloud__Thursday__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Input value for the share that's valid for Thursdays.
cgcloud__Total__c	Type double Properties Filter, Nillable, Sort

Field	Details
	Description Sum of all the input weekday values in the current profile. This is a calculated field. Formula <pre>cgcloud__Monday__c + cgcloud__Tuesday__c + cgcloud__Wednesday__c + cgcloud__Thursday__c + cgcloud__Friday__c + cgcloud__Saturday__c + cgcloud__Sunday__c</pre>
cgcloud__Tuesday_Percentage__c	Type percent Properties Filter, Nillable, Sort Description Utilized share value for Tuesdays. This is a calculated field. Formula <pre>cgcloud__Tuesday__c / cgcloud__Total__c</pre>
cgcloud__Tuesday__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Input value for the share that's valid for Tuesdays.
cgcloud__Wednesday_Percentage__c	Type percent Properties Filter, Nillable, Sort Description Utilized share value for Wednesdays. This is a calculated field. Formula <pre>cgcloud__Wednesday__c / cgcloud__Total__c</pre>
cgcloud__Wednesday__c	Type double

Field	Details
	Properties Create, Filter, Nillable, Sort, Update
	Description Input value for the share that's valid for Wednesdays.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Account_Product_Profile__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Account_Product_Profile__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Account_Product_Profile__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Account_Product_Profile__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Account_Product_Profile__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Auto_Number_Sequence__c

Stores information about the numbered index of the next transaction log record. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string
	Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update
	Description Unique identification of the record.
OwnerId	Type reference

Field	Details
	Properties Create, Defaulted on create, Filter, Group, Sort, Update
	Description ID of the record owner. This is a polymorphic relationship field.
	Relationship Name Owner
	Relationship Type Lookup
	Refers To Group, User
cgcloud__Next_Number__c	Type double
	Properties Create, Filter, Nillable, Sort, Update
	Description Contains the numbered index of the next log record.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Auto_Number_Sequence__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Auto_Number_Sequence__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Auto_Number_Sequence__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Auto_Number_Sequence__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Auto_Number_Sequence__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Business_Year__c

This object stores the attributes of the Business Year. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Name of this record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Date_From__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Start date of the Business Year.
cgcloud__Date_Thru__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description End date of the Business Year.

Field	Details
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description based on the user-specified language. This is a calculated field. Formula <pre>CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3",</pre>

Field	Details
	<pre>BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c)</pre>
cgcloud__Label__c	Type string Properties Filter, Nillable, Sort Description Describes the Business Year for which the plan is created. This field is a calculated field. This field is available in API version 55.0 and later. Formula <pre>TEXT(cgcloud__Year_Number__c)</pre>
cgcloud__Sales_Organization__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Describes the Sales Organization to which the Business Year belongs. This is a relationship field. Relationship Name cgcloud__Sales_Organization__r Relationship Type Lookup Refers To cgcloud__Sales_Organization__c
cgcloud__Year_Number__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Year Number that's used for the Business Year.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Business_Year__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Business_Year__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Business_Year__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Business_Year__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Business_Year__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Condition_Search_Group__c

Holds the attributes of Condition Search Group. This object is available in API version 55.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string

Field	Details
	Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Required. Default name of this record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Unique ID of the user. This field is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Aggregation_Rule__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Defines how the individual rules of the search group must be aggregated. Possible values are: • Max • Min • Sum The default value is Sum.
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Holds the description of language 1.
cgcloud__Description_Language_2__c	Type string

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Holds the description of language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Holds the description of language 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Holds the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description based on the user specific language. This field is a calculated field. Formula <pre> CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c) </pre>
cgcloud__Group_Code__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Defines the code used in KPI Definition.

cgcloud__Condition_Search_Rule__c

Holds the attributes of Condition Search Rule. This object is available in API version 55.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Account_Dimension__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Defines the account hierarchical node to start condition search from. Possible values are: • Bottom_Up • Exact • Not_Relevant The default value is <code>Exact</code> .
cgcloud__Condition_Anchor__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description The source table from which the conditions need to be searched from.

Field	Details
	Possible values are: - Account - Account_Product - Product The default value is Account_Product.
cgcloud__Condition_Search_Group__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the Condition Search Group object. This field is a relationship field. Relationship Name cgcloud__Condition_Search_Group__r Relationship Type Master-detail Refers To cgcloud__Condition_Search_Group__c (the master object)
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Holds the description of language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Holds the description of language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Holds the description of language 3.

Field	Details
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Holds the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description based on the user specific language. This field is a calculated field. Formula <pre>CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c)</pre>
cgcloud__Dimension_Priority__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Defines the search order of the different dimensions. Possible values are: - Account_Product - Product_Account
cgcloud__Measure_Code__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Holds the code for the condition type of the conditions records to be retrieved.

Field	Details
cgcloud__Product_Dimension__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Defines the product hierarchical node to start condition search from. Possible values are: • Bottom_Up • Exact • Not_Relevant The default value is <code>Exact</code>.
cgcloud__Search_Type__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Defines the strategy to be used for search conditions across product and account hierarchies. Possible values are: • Collection • First_Hit The default value is <code>First_Hit</code>.

cgcloud__Custom_Period__c

This object stores the attributes of the custom period. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort

Field	Details
	Description Unique identification of the record.
cgcloud__Business_Year__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Business year of the period.
cgcloud__Custom_Calendar__c	Type reference Properties Create, Filter, Group, Sort, Update Description Custom calendar to which the period belongs. This is a relationship field. Relationship Name cgcloud__Custom_Calendar__r Relationship Type Master-detail Refers To cgcloud__Custom_Calendar__c (Master object)
cgcloud__Date_From__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Start date of the period.
cgcloud__Date_Thru__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description End date of the period.
cgcloud__Description_Language_1__c	Type string

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description based on the user-specified language. This is a calculated field. Formula <pre> CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c, cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c, cgcloud__Description_Language_1__c), "Language4", </pre>

Field	Details
	<code>HYPERTEXT(cgcloud__Description_Language__c,cgcloud__Description_Language__c,cgcloud__Description_Language__c)</code>
cgcloud__ExternalId__c	Type string Properties Create, Filter, Group, idLookup, Nillable, Sort, Update Description Stores the unique case-sensitive external ID.
cgcloud__Sales_Org__c	Type string Properties Filter, Nillable, Sort Description Describes the sales organization to which the custom period belongs. This is a calculated field. Formula <code>TEXT(cgcloud__Custom_Calendar__r.cgcloud__Sales_Org__c)</code>

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Custom_Period__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Custom_Period__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Custom_Period__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Custom_Period__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Custom_Period__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Custom_Calendar__c

This object stores the attributes of the custom calendar. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User

Field	Details
cgcloud__Activated_By_Id__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the user who activated the custom calendar. This is a relationship field. Relationship Name cgcloud__Activated_By_Id__r Relationship Type Lookup Refers To User
cgcloud__Activated_Time__c	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Stores the timestamp when the custom calendar is activated.
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Reference to the custom calendar that's activated for the sales org. The default value is <code>false</code>.
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description based on the user-specified language. This is a calculated field. Formula <pre> CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c, cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c, cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c, cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c) </pre>
cgcloud__ExternalId__c	Type string Properties Create, Filter, Group, idLookup, Nillable, Sort, Update Description Stores the unique case-sensitive external ID.

Field	Details
cgcloud__Last_Extended_By_Id__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the user who extended the custom calendar. This is a relationship field. Relationship Name cgcloud__Last_Extended_By_Id__r Relationship Type Lookup Refers To User
cgcloud__Last_Extended_Time__c	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Stores the timestamp when the custom calendar was extended.
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Describes the sales organization to which the custom calendar belongs. Possible values are: • 0000 • 0001 • 0002 • 0003

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Custom_Calendar__cChangeEvent](#) on page 217

Change events are available for the object.

cgcloud__Custom_Calendar__cFeed on page 220

Feed tracking is available for the object.

cgcloud__Custom_Calendar__cHistory on page 226

History is available for the tracked fields of the object.

cgcloud__Custom_Calendar__cOwnerSharingRule on page 228

Sharing rules are available for the object.

cgcloud__Custom_Calendar__cShare on page 230

Sharing is available for the object.

cgcloud__Fund__c

A fund is the amount of money that's given to an employee for a special reason during a specific business period. This money is used to pay special activities such as promotion campaigns. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.

Field	Details
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
RecordTypeId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Represents the record type of the record. This is a relationship field. Relationship Name RecordType Relationship Type Lookup Refers To RecordType
cgcloud__Actual__RBF__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Total Actual Rate Based Funding (RBF) that's calculated from Fund Grid.
cgcloud__Amount__c	Type double Properties Filter, Nillable, Sort

Field	Details
	Description Fund Amount - Sum of all Transaction.Amount from Transaction_Row (where Transaction_Row.Target_Fund = #Fund#). This is a calculated field.
cgcloud__Anchor_Account__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to an account. This is a relationship field. Relationship Name cgcloud__Anchor_Account__r Relationship Type Lookup Refers To Account
cgcloud__Anchor_Product__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to Product. This is a relationship field. Relationship Name cgcloud__Anchor_Product__r Relationship Type Lookup Refers To Product2
cgcloud__Available_to_Plan__c	Type double Properties Filter, Nillable, Sort Description Represents the sum of the Pending Budget amount minus the Spending (Pending) amount. This is a calculated field.

Field	Details
	Formula cgcloud__Pending_Budget__c + cgcloud__Current_Budget__c
cgcloud__Commitments_Total__c	Type double Properties Filter, Nillable, Sort Description Sum of Spending Committed and LE Spend Pending. This is a calculated field. Formula cgcloud__Spending_Committed__c + cgcloud__LE_Spend_Pending__c
cgcloud__Currency__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Fund currency. Possible values are: • CAD • CHF • EUR • GBP • JPY • NOK • RUB • USD
cgcloud__Current_Balance__c	Type double Properties Filter, Nillable, Sort Description Represents the sum of the Credit/Debit Balance (Approved) amount and the Actual RBF amount This is a calculated field.

Field	Details
	Formula $\text{cgcloud\_Total\_Credits\_Approved\_Earned\_c} - \text{cgcloud\_Total\_Debits\_Approved\_c}$
cgcloud__Current_Budget__c	Type double Properties Filter, Nillable, Sort Description Represents the sum of the Current Balance amount and the Actual RBF amount. This is a calculated field. Formula $\text{cgcloud\_Current\_Balance\_c} - \text{cgcloud\_Spending\_Committed\_c}$
cgcloud__Deposits_Approved__c	Type double Properties Filter, Nillable, Sort Description This field rolls up Fund transaction Rows in which the transaction type is Deposit. This is a calculated field.
cgcloud__Deposits_Pending__c	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description This field rolls up pending fund transactions (in which Target funds are credited) and sums up the approved amount of Deposits.
cgcloud__Deposits_Total__c	Type double Properties Filter, Nillable, Sort Description Sum of Approved Deposits and Pending Deposits. This is a calculated field. Formula $\text{cgcloud\_Deposits\_Approved\_c} + \text{cgcloud\_Deposits\_Pending\_c}$

Field	Details
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description. This is a calculated field. Formula <pre>CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3",</pre>

Field	Details
	<pre>BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c)</pre>
cgcloud__External_Id__c	Type string Properties Create, Filter, Group, idLookup, Nillable, Sort, Update Description External ID that's used to maintain unique fund records during data loads.
cgcloud__Fixed_Based_Overdraw__c	Type double Properties Create, Filter, Nillable, Sort, Update Description This field is used to make this calculation: Deposits (Approved) * (Fixed-Based Overdraw Allowance/100).
cgcloud__Fund_Template_Description__c	Type string Properties Filter, Nillable, Sort Description Stores the description of the selected fund template. This is a calculated field. Formula <pre>cgcloud__Fund_Template__r.cgcloud__Description__c</pre>
cgcloud__Fund_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the fund template. This is a relationship field. Relationship Name cgcloud__Fund_Template__r Relationship Type Lookup

Field	Details
	Refers To cgcloud__Fund_Template__c
cgcloud__Invoice_Based_Costs__c	Type double Properties Filter, Nillable, Sort Description Sum of Tactic_Fund.OI_Costs__c of records whose Phase is Committed. This is a calculated field.
cgcloud__LE_RBF__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Total LE RBF that's calculated from Fund Grid.
cgcloud__LE_Revenue__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Total LE Revenue that's calculated from Fund Grid.
cgcloud__LE_Spend_Approved__c	Type double Properties Filter, Nillable, Sort Description Sum of Tactic_Fund.LE_Spend__c of records whose Phase is Committed. This is a calculated field.
cgcloud__LE_Spend_Pending__c	Type double Properties Filter, Nillable, Sort Description Sum of Tactic_Fund.LE_Spend__c of records whose Phase isn't Committed or Cancelled. This is a calculated field.

Field	Details
cgcloud__LE_Spend_Total__c	Type double Properties Filter, Nillable, Sort Description Sum of spend approved and spend pending. This is a calculated field. Formula <pre>cgcloud__LE_Spend_Approved__c + cgcloud__LE_Spend_Pending__c</pre>
cgcloud__LE_Volume__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Total LE Volume that's calculated from Fund Grid.
cgcloud__Liabilities_Accrued__c	Type double Properties Filter, Nillable, Sort Description Sum of Tactic_Fund.Liabilities__c of records whose Phase is Committed. This is a calculated field.
cgcloud__Liabilities_Unpaid__c	Type double Properties Filter, Nillable, Sort Description Liabilities_Accrued__c minus Payments_Aproved__c. This is a calculated field. Formula <pre>cgcloud__Liabilities_Accrued__c - cgcloud__Payments_Aproved__c</pre>
cgcloud__Payments_Aproved__c	Type double Properties Filter, Nillable, Sort

Field	Details
	Description Sum of all Payment_Tactic_Fund.Amount from Payment_Tactic_Fund (where Payment_Tactic_Fund.Payment_Status = Closed). This is a calculated field.
cgcloud__Payments_Pending__c	Type double Properties Filter, Nillable, Sort Description Sum of all Payment_Tactic_Fund.Amount from Payment_Tactic_Fund (where Payment_Tactic_Fund.Payment_Status <> Closed). This is a calculated field.
cgcloud__Payments_Total__c	Type double Properties Filter, Nillable, Sort Description Sum of approved payments and pending payments. This is a calculated field. Formula <pre>cgcloud__Payments_Approved__c + cgcloud__Payments_Pending__c</pre>
cgcloud__Payouts_Approved__c	Type double Properties Filter, Nillable, Sort Description Sum of the Payments (Approved) amount and the Invoice Based Costs amount. This is a calculated field. Formula <pre>cgcloud__Payments_Approved__c + cgcloud__Invoice_Based_Costs__c</pre>
cgcloud__Pending_Balance__c	Type double Properties Filter, Nillable, Sort

Field	Details
	Description Represents the sum of the Credit/Debit Balance (Pending) amount and the LE RBF amount. This is a calculated field. Formula $\text{cgcloud\_Total\_Credits\_Pending\_Estimated\_c} - \text{cgcloud\_Total\_Debits\_Pending\_c}$
cgcloud__Pending_Budget__c	Type double Properties Filter, Nillable, Sort Description Represents the sum of the Pending Balance amount and the Remaining RBF amount. This is a calculated field. Formula $\text{cgcloud\_Pending\_Balance\_c} - \text{cgcloud\_LE\_Spend\_Pending\_c}$
cgcloud__Product_Count__c	Type double Properties Filter, Nillable, Sort Description Usage in validation rule for one or more products in the related list when locking the fund. This is a calculated field.
cgcloud__RBF_Based_Overdraw__c	Type double Properties Create, Filter, Nillable, Sort, Update Description This field is to calculate: RBF (Remaining) * (RBF-Based Overdraw Allowance/ 100).
cgcloud__Remaining_RBF__c	Type double Properties Filter, Nillable, Sort Description Difference of LE RBF and Actual RBF. This is a calculated field.

Field	Details
	Formula cgcloud__LE_RBF__c - cgcloud__Actual_RBF__c
cgcloud__Sales_Org__c	Type string Properties Filter, Nillable, Sort Description Sales org of the fund. This is a calculated field. Formula TEXT(cgcloud__Fund_Template__r.cgcloud__Sales_Org__c)
cgcloud__Spending_Committed__c	Type double Properties Filter, Nillable, Sort Description Sum of Tactic_Fund.LE_Spend__c of records whose Phase is Committed minus the sum of Payment_Tactic_Funds.Payment_Status__c of records whose Payments_Status__c is Closed. This is a calculated field. Formula cgcloud__LE_Spend_Approved__c - cgcloud__Payouts_Approved__c
cgcloud__Status__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Determines the status of the fund. Possible values are: - Active - Closed - Initial - On Hold The default value is Active.

Field	Details
cgcloud__Total_Available_Overdraw__c	Type double Properties Filter, Nillable, Sort Description This field is calculate: Fixed-Based Overdraw + RBF-Based Overdraw. This is a calculated field. Formula <pre>cgcloud__Fixed_Based_Overdraw__c + cgcloud__RBF_Based_Overdraw__c</pre>
cgcloud__Total_Balance__c	Type double Properties Filter, Nillable, Sort Description Sum of the current balance and pending balance. This is a calculated field. Formula <pre>cgcloud__Current_Balance__c + cgcloud__Pending_Balance__c</pre>
cgcloud__Total_Budget__c	Type double Properties Filter, Nillable, Sort Description Sum of the current budget and pending budget. This is a calculated field. Formula <pre>cgcloud__Current_Budget__c + cgcloud__Pending_Budget__c</pre>
cgcloud__Total_Credits_Approved_Earned__c	Type double Properties Filter, Nillable, Sort Description Represents the sum of the Deposits (Approved) amount and the Actual RBF amount. This is a calculated field.

Field	Details
	Formula $\text{cgcloud\_Deposits\_Approved\_c} + \text{cgcloud\_Actual\_RBF\_c}$
cgcloud__Total_Credits_Pending_Estimated__c	Type double Properties Filter, Nillable, Sort Description Represents the sum of the Deposits (Pending) amount and the LE RBF amount. This is a calculated field. Formula $\text{cgcloud\_Deposits\_Pending\_c} + \text{cgcloud\_Remaining\_RBF\_c}$
cgcloud__Total_Debits_Approved__c	Type double Properties Filter, Nillable, Sort Description Represents the sum of the Withdraws/Payments (Approved) amount and the Invoice Based Costs amount. This is a calculated field. Formula $\text{cgcloud\_Withdraws\_Payments\_Approved\_c} + \text{cgcloud\_Invoice\_Based\_Costs\_c}$
cgcloud__Total_Debits_Pending__c	Type double Properties Filter, Nillable, Sort Description Represents the sum of the Withdraws/Payments (Pending) amount and the Invoice-Based Costs amount. This is a calculated field. Formula $\text{cgcloud\_Withdraws\_Pending\_c} + \text{cgcloud\_Payments\_Pending\_c}$
cgcloud__Valid_From__c	Type date

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Date from which the fund is valid.
cgcloud__Valid_Thru__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Date until which the fund is valid.
cgcloud__Withdraws_Approved__c	Type double Properties Filter, Nillable, Sort Description This field rolls up Fund transaction Rows for which transaction type is Withdraws. This is a calculated field.
cgcloud__Withdraws_Payments_Approved__c	Type double Properties Filter, Nillable, Sort Description Represents the sum of the Withdraws (Approved) amount and the Payments (Approved) amount. This is a calculated field. Formula $\text{cgcloud__Withdraws\_Approved\_c} + \text{cgcloud__Payments\_Approved\_c}$
cgcloud__Withdraws_Pending__c	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description This field rolls up pending fund transactions (in which Target funds are debited) and sums up the approved Withdraws amount.
cgcloud__Withdraws_Total__c	Type double

Field	Details
	Properties Filter, Nillable, Sort Description Sum of the Withdraws (Approved) amount and the Payments (Approved) amount. This is a calculated field. Formula <pre>cgcloud__Withdraws__Approved__c + cgcloud__Withdraws__Pending__c</pre>

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Fund__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Fund__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Fund__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Fund__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Fund__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Fund_Product__c

A Fund object can be linked to multiple brands or categories based on the fund template settings. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string

Field	Details
	Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Fund__c	Type reference Properties Create, Filter, Group, Sort Description Fund record associated with the Product record. This is a relationship field. Relationship Name cgcloud__Fund__r Relationship Type Master-detail Refers To cgcloud__Fund__c (master object)
cgcloud__Product_Description__c	Type string Properties Filter, Nillable, Sort Description Associated product description. This is a calculated field. Formula <pre>HYPERLINK("/one/one.app#/sObject/" & cgcloud__Product__c & "/view", cgcloud__Product__r.cgcloud__Description_1__c)</pre>
cgcloud__Product__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Product record associated with the Fund record. This is a relationship field. Relationship Name cgcloud__Product__r

Field	Details
	Relationship Type Lookup
	Refers To Product2

Associated Objects

This object has the following associated objects. If the API version isn't specified, they're available in the same API versions as this object. Otherwise, they're available in the specified API version and later.

[cgcloud__Fund_Product__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Fund_Product__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Fund_Product__cHistory](#) on page 226

History is available for tracked fields of the object.

[cgcloud__Fund_Product__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Fund_Product__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Fund_Template__c

Template for the creation of a Fund. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime
	Properties Filter, Nillable, Sort
	Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime

Field	Details
	Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Determines whether the template is active. The default value is <code>true</code>.
cgcloud__Actual_RBF__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description KPI definition that's used for the Actual RBF Total KPI. This is a relationship field.

Field	Details
	Relationship Name cgcloud__Actual_RBF__r Relationship Type Lookup Refers To cgcloud__KPI_Definition__c
cgcloud__Anchor_Type__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Specifies the anchor type of the fund. Possible values are: - Customer - Customer Product The default value is Customer.
cgcloud__Currency__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Currency of the sales organization that's linked to this Fund Template. Possible values are: - CAD—Canadian Dollar - CHF—Swiss Franc - EUR—Euro - GBP—Pound Sterling - JPY—Yen - NOK—Norwegian Krone - RUB—Russian Currency - USD—US Dollar
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.

Field	Details
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Stores the description of the template. This is a calculated field. Formula <pre>CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c)</pre>
cgcloud__Fund_Type__c	Type picklist

Field	Details
	Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Controls the Level of the Product Anchor (if any) of the Fund. Possible values are: • Brand • Category
cgcloud__KPI_Set__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description KPI Set that's associated with the Fund Template. The KPI sets that are associated with Fund Templates can't be deleted. This is a relationship field. Relationship Name cgcloud__KPI_Set__r Relationship Type Lookup Refers To cgcloud__KPI_Set__c
cgcloud__KPI_Subset__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description This subset helps filter KPI Definitions in the GridHierarchyView component. If you don't select a filter, no subset filter is applied. Possible values are: • Adjustment • BaselineManagement—Baseline Management • Broker • Finance • MidLevelPlanning—Mid Level Planning • Monitoring • Planning • PromoUI • PromotionScenarios—Promotion Scenarios

Field	Details
	• Retailer • SPC • SPCLumpSum • SPCPR • VPC The default value is Planning.
cgcloud__LE_RBF__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description KPI definition that's used for the LE RBF Total KPI. This is a relationship field. Relationship Name cgcloud__LE_RBF__r Relationship Type Lookup Refers To cgcloud__KPI_Definition__c
cgcloud__LE_Revenue__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description KPI definition that's used for the LE Revenue Total KPI. This is a relationship field. Relationship Name cgcloud__LE_Revenue__r Relationship Type Lookup Refers To cgcloud__KPI_Definition__c
cgcloud__LE_Volume__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description KPI definition that's used for the LE Volume Total KPI. This is a relationship field. Relationship Name cgcloud__LE_Volume__r Relationship Type Lookup Refers To cgcloud__KPI_Definition__c
cgcloud__Product_Anchor_Level__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Controls the Level of the Product Anchor (if any) of the Fund. Possible values are: • Brand • Category
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Sales org of the template. Possible values are: • 0000 • 0001 • 0002 • 0003
cgcloud__Sort__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Stores the Sort number.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Fund_Template__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Fund_Template__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Fund_Template__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Fund_Template__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Fund_Template__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Fund_Transaction__c

Holds the fund transaction details. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string

Field	Details
	Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Amount__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Transaction amount.
cgcloud__Anchor_Customer__c	Type string Properties Filter, Nillable, Sort Description Shows the anchor customer from the Fund object. This is a calculated field. Formula <pre>CASE(cgcloud__Transaction_Type__c , 'Drawback', cgcloud__Source_Fund__r.cgcloud__Anchor_Account__r.Name, cgcloud__Target_Fund__r.cgcloud__Anchor_Account__r.Name)</pre>
cgcloud__Currency__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Holds the currency set by the template selected based on the sales org. Possible values are: • CAD • CHF • EUR • GBP • JPY • NOK • RUB • USD

Field	Details
cgcloud__Date__c	Type date Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Transaction date.
cgcloud__Fund_Description__c	Type string Properties Filter, Nillable, Sort Description Shows the fund description. This is a calculated field. Formula <pre>CASE(cgcloud__Transaction_Type__c , 'Drawback', HYPERLINK("/one/one.app#/sObject/" & cgcloud__Source_Fund__c & "/view", cgcloud__Source_Fund__r.cgcloud__Description__c), HYPERLINK("/one/one.app#/sObject/" & cgcloud__Target_Fund__c & "/view", cgcloud__Target_Fund__r.cgcloud__Description__c))</pre>
cgcloud__Fund_Transaction_Header__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Lookup to the fund transaction header that dictates the behavior of the fund transaction rows to be created. This is a relationship field. Relationship Name cgcloud__Fund_Transaction_Header__r Relationship Type Lookup Refers To cgcloud__Fund_Transaction_Header__c
cgcloud__Fund_Transaction_Type_Description__c	Type string

Field	Details
	Properties Filter, Nillable, Sort Description Description of the Transaction template. This is a calculated field. Formula <pre>cgcloud__Fund_Transaction_Template__r.cgcloud__Description__c</pre>
cgcloud__Fund_Transaction_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the Transaction template. This is a relationship field. Relationship Name cgcloud__Fund_Transaction_Template__r Relationship Type Lookup Refers To cgcloud__Fund_Transaction_Template__c
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Record link. This is a calculated field. Formula <pre>HYPERLINK("/" & Id, \$Label.cgcloud__record_link, "_top")</pre>
cgcloud__Source_Fund__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Source fund for the transaction. This is a relationship field.

Field	Details
	Relationship Name cgcloud__Source_Fund__r Relationship Type Lookup Refers To cgcloud__Fund__c
cgcloud__Status__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Approval status of the fund transactions. Possible values are: • Approved • Cancelled • Pending The default value is Pending.
cgcloud__Target_Fund__c	Type reference Properties Create, Filter, Group, Sort Description Target fund for the transaction. This is a relationship field. Relationship Name cgcloud__Target_Fund__r Relationship Type Master-detail Refers To cgcloud__Fund__c (master object)
cgcloud__Transaction_Type__c	Type string Properties Filter, Nillable, Sort Description Holds the transaction type of the selected fund transaction template. This is a calculated field.

Field	Details
	Formula Text (cgcloud__Fund_Transaction_Template__r.cgcloud__Transaction_Type__c)

Associated Objects

This object has the following associated objects. If the API version isn't specified, they're available in the same API versions as this object. Otherwise, they're available in the specified API version and later.

[cgcloud__Fund_Transaction__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Fund_Transaction__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Fund_Transaction__cHistory](#) on page 226

History is available for tracked fields of the object.

[cgcloud__Fund_Transaction__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Fund_Transaction__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Fund_Transaction_Header__c

Fund Transaction Header object facilitates the creation of multiple fund transactions in either a multiple source or target fund business scenario. This object dictates key fields such as the fund transaction template. The source or target funds for the fund transaction records to be created are based on transaction types such as Transfer, drawback, and more. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.

Field	Details
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
RecordTypeId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Type of the multi-fund transaction. This is a relationship field. Relationship Name RecordType Relationship Type Lookup Refers To RecordType

Field	Details
cgcloud__Amount__c	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Sum of the amount of all related transactions.
cgcloud__Currency__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Stores the Currency set by the selected template based on Sales Org. Possible values are: • CAD—Canadian Dollar • CHF—Swiss Franc • EUR—Euro • GBP—Pound Sterling • JPY—Yen • NOK—Norwegian Krone • RUB—Russian Currency • USD—US Dollar
cgcloud__Fund_Description__c	Type string Properties Filter, Nillable, Sort Description Stores the description of the selected source or target fund, where applicable. This is a calculated field. Formula <pre>CASE(cgcloud__Transaction_Type__c , 'Drawback', cgcloud__Target_Fund__r.cgcloud__Description__c , cgcloud__Source_Fund__r.cgcloud__Description__c)</pre>
cgcloud__Fund_Transaction_Template_Description__c	Type string Properties Filter, Nillable, Sort

Field	Details
	Description Description value of the transaction's related Fund Transaction Template. This is a calculated field. Formula <pre>cgcloud__Fund_Transaction_Template__r.cgcloud__Description__c</pre>
cgcloud__Fund_Transaction_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Fund Transaction Template that dictates the behavior of related transactions based on the template's Transaction Type. This is a relationship field. Relationship Name cgcloud__Fund_Transaction_Template__r Relationship Type Lookup Refers To cgcloud__Fund_Transaction_Template__c
cgcloud__Source_Fund__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Source Fund to be selected for transactions based on Template Transaction Type. This is a relationship field. Relationship Name cgcloud__Source_Fund__r Relationship Type Lookup Refers To cgcloud__Fund__c
cgcloud__Status__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update

Field	Details
	Description Status field for the fund transaction header. Possible values are: • Approved • Cancelled • Pending The default value is Pending.
cgcloud__Target_Fund__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Source Fund to be selected for transactions based on Template Transaction Type. This is a relationship field. Relationship Name cgcloud__Target_Fund__r Relationship Type Lookup Refers To cgcloud__Fund__c
cgcloud__Transaction_Date__c	Type date Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Date of the transaction.
cgcloud__Transaction_Type__c	Type string Properties Filter, Nillable, Sort Description Stores the transaction type of the selected fund transaction template. This is a calculated field. Formula TEXT(cgcloud__Fund_Transaction_Template__r.cgcloud__Transaction_Type__c)

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Fund_Transaction_Header__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Fund_Transaction_Header__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Fund_Transaction_Header__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Fund_Transaction_Header__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Fund_Transaction_Header__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Fund_Transaction_Row__c

Transaction rows for the funds. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Amount__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Transaction amount.
cgcloud__Currency__c	Type string

Field	Details
	Properties Filter, Nillable, Sort Description Transaction currency. This is a calculated field. Formula <pre>TEXT (cgcloud__Fund_Transaction__r.cgcloud__Currency__c)</pre>
cgcloud__Fund_Transaction__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the custom field that stores the transaction name for which transaction rows are created. This is a relationship field. Relationship Name cgcloud__Fund_Transaction__r Relationship Type Master-detail Refers To cgcloud__Fund_Transaction__c (master object)
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link of the record. This is a calculated field. Formula <pre>HYPERLINK ("/" & Id, \$Label.cgcloud__record_link, "_top")</pre>
cgcloud__Source_Fund__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the source fund of the transaction.

Field	Details
	This is a relationship field. Relationship Name cgcloud__Source_Fund__r Relationship Type Lookup Refers To cgcloud__Fund__c
cgcloud__Target_Fund__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the target fund of the transaction. This is a relationship field. Relationship Name cgcloud__Target_Fund__r Relationship Type Master-detail Refers To cgcloud__Fund__c (the detail object)
cgcloud__Transaction_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description This field identifies a transaction row of type Deposit or Withdraw based on either the credit or debit transaction on the target fund of the record. For example, a negative transaction on the target fund identifies a transaction row as a Withdraw type of transaction. Possible values are: • Deposit • Withdraw

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Fund_Transaction_Row__cChangeEvent](#) on page 217

Change events are available for the object.

cgcloud__Fund_Transaction_Row__cFeed on page 220

Feed tracking is available for the object.

cgcloud__Fund_Transaction_Row__cHistory on page 226

History is available for the tracked fields of the object.

cgcloud__Fund_Transaction_Row__cOwnerSharingRule on page 228

Sharing rules are available for the object.

cgcloud__Fund_Transaction_Row__cShare on page 230

Sharing is available for the object.

cgcloud__Fund_Transaction_Template__c

Template for the creation of a transaction for the Fund. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.

Field	Details
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Determines whether the template is active. The default value is <code>true</code>.
cgcloud__Currency__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Currency of the sales organization that's linked to this Fund Transaction Template. Possible values are: • CAD—Canadian Dollar • CHF—Swiss Franc • EUR—Euro • GBP—Pound Sterling • JPY—Yen • NOK—Norwegian Krone • RUB—Russian Currency • USD—US Dollar
cgcloud__Description_Language_1__c	Type string

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Stores the description. This is a calculated field. Formula <pre> CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", </pre>

Field	Details
	BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c)
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Sales org of the Transaction template. Possible values are: • 0000 • 0001 • 0002 • 0003
cgcloud__Sort__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Sort number.
cgcloud__Transaction_Type__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Stores the transaction type of the selected fund transaction template. Possible values are: • Adjustment • Drawback • Initial • Transfer The default value is <code>Initial</code>.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

cgcloud__Fund_Transaction_Template__cChangeEvent on page 217

Change events are available for the object.

cgcloud__Fund_Transaction_Template__cFeed on page 220

Feed tracking is available for the object.

cgcloud__Fund_Transaction_Template__cHistory on page 226

History is available for the tracked fields of the object.

cgcloud__Fund_Transaction_Template__cOwnerSharingRule on page 228

Sharing rules are available for the object.

cgcloud__Fund_Transaction_Template__cShare on page 230

Sharing is available for the object.

cgcloud__KPI_Definition__c

Contains the description of a single measure. The fields of the table can be derived from the current KPI_Set.json file. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update

Field	Details
	Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
RecordTypeId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Type of the KPI, defines how the KPI is handled by the system. This is a relationship field. Relationship Name RecordType Relationship Type Lookup Refers To RecordType
cgcloud__Aggregation_Merge_Rule__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Determines how subperiods are merged into either full weeks or months. Possible values are: • avg—Avg • sum—Sum

Field	Details
	The default value is <code>sum</code> .
<code>cgcloud__Aggregation_Rule__c</code>	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Defines how the data in lower level nodes are aggregated to higher levels. Possible values are: • <code>avg</code>—Avg • <code>formula</code>—Formula • <code>max</code>—Max • <code>min</code>—Min • <code>sum</code>—Sum
<code>cgcloud__Aggregation_Time_Rule__c</code>	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Defines the monthly calculation rule. Possible values are: • <code>aggregate</code>—Aggregate • <code>formula</code>—Formula • <code>read</code>—Read
<code>cgcloud__BoM_Scope__c</code>	Type multipicklist Properties Create, Filter, Nillable, Update Description Defines the levels for which the calculation engine determines values. Possible values are: • <code>Component</code> • <code>Header</code> • <code>Product</code> This field is available in API version 55.0 and later.
<code>cgcloud__Comment__c</code>	Type textarea

Field	Details
	Properties Create, Nillable, Update Description Stores extra information about the KPI Definition.
cgcloud__Compound_Main__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether this KPI is main compound KPI. The default value is <code>false</code> .
cgcloud__Data_Source_Aggregation_Mode__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Defines whether a core aggregation is to be used or a custom aggregation is to be used Possible values are: • <code>custom</code>—Custom • <code>standard</code>—Standard The default value is <code>standard</code> .
cgcloud__Data_Source_Bottom_Level__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Defines from which level the values are determined. Possible values are: • <code>Component</code> • <code>Product</code> This field is available in API version 55.0 and later.
cgcloud__Data_Source_Creation_Schedule_Code__c	Type string Properties Filter, Nillable, Sort

Field	Details
	Description Stores the group code of the condition search group. This field is a calculated field. This field is available in API version 55.0 and later. Formula <pre>cgcloud__Data_Source_Condition_Search_Group__r.cgcloud__Group_Code__c</pre>
cgcloud__Data_Source_Condition_Search_Group__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description References to the condition search group. This field is a relationship field. This field is available in API version 55.0 and later. Relationship Name cgcloud__Data_Source_Condition_Search_Group__r Relationship Type Lookup Refers To cgcloud__Condition_Search_Group__c
cgcloud__Data_Source_Consider_Product_Hierarchy__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the product hierarchy is considered for the condition search. The default value is <code>false</code>.
cgcloud__Data_Source_Load_For_Sub_Accounts__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Defines whether the loaded data is anchored to the planning account or to a list of accounts (Sub accounts). This field is applicable only for Read type. The default value is <code>false</code>.

Field	Details
cgcloud__Data_Source_Measure_Code__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Unique code of a data source measure.
cgcloud__Data_Source_Monthly_Table_Name__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Name of the source table for Monthly data that's to be read. Possible values are: • accountmeasure—Account Measure • accountproductmeasure—Account Product Measure • dailymeasureint—Daily Measure Int • dailymeasurereal—Daily Measure Real • monthlyaccountmeasureresult—Monthly Account Measure Result • monthlypaymenttacticmeasureresult—Monthly Payment Tactic Measure Result • monthlypromotionmeasureresult—Monthly Promotion Measure Result • productmeasure—Product Measure • promotiontacticdailymeasurereal—Promotion Tactic Daily Measure Real
cgcloud__Data_Source_Table_Name__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Name of the source table from which the measure data is drawn. Possible values are: • accountmeasure—Account Measure • accountproductmeasure—Account Product Measure • dailymeasureint—Daily Measure Int • dailymeasurereal—Daily Measure Real • productmeasure—Product Measure • promotiontacticdailymeasurereal—Promotion Tactic Daily Measure Real

Field	Details
	• <code>promotiontacticweeklymeasurereal</code>—Promotion Tactic Weekly Measure Real • <code>weeklyaccountmeasureresult</code>—Weekly Account Measure Result • <code>weeklymeasureint</code>—Weekly Measure Int • <code>weeklymeasurereal</code>—Weekly Measure Real • <code>weeklypaymenttacticmeasureresult</code>—Weekly Payment Tactic Measure Result • <code>weeklypromotionmeasureresult</code>—Weekly Promotion Measure Result
<code>cgcloud__Data_Source_Week_Offset__c</code>	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Data is fetched from the database for the timeframe that lies within this number of weeks before the promotion. This field is supported only for volume data.
<code>cgcloud__Data_Source_Year_Offset__c</code>	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Number of years to go back in time. The data is fetched from the database for the timeframe that lies within this number of years that can be either one or two years before the promotion. This field is applicable only for Read type. It can't be used in combination with week offset for one KPI at the same time.
<code>cgcloud__Description_Language_1__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
<code>cgcloud__Description_Language_2__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.

Field	Details
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description based on the user-specified language. This is a calculated field. Formula <pre>CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c)</pre>
cgcloud__Display_Enabled__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Only the measures whose display is enabled are to be displayed on the UI. The default value is <code>true</code>.

Field	Details
cgcloud__Display_Round__c	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description UI Rounding determines the number of decimal places that are to be shown in the cell.
cgcloud__Distribution_Ac_Hierarchy_Dist_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Measure code defines the code that's used to distribute values down the account hierarchy. Possible values are: • <code>copy</code>—Copy • <code>equal</code>—Equal • <code>metric</code>—Metric (KPI)
cgcloud__Distribution_Ac_Hierarchy_Metric_Code__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The measure code defines the code that is used for distribution of values down the account hierarchy.
cgcloud__Distribution_Order__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Defines the order in which hierarchies are traversed. Possible values are: • <code>PlanThenTime</code>—Planning Hierarchy -> Time • <code>TimeThenPlan</code>—Time -> Planning Hierarchy The default value is <code>PlanThenTime</code>.
cgcloud__Distribution_Plan_Hierarchy_Dist_Metric__c	Type reference

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the KPI definition when distribution is of plan hierarchy. This is a relationship field. Relationship Name cgcloud__Distribution_Plan_Hierarchy_Dist_Metric__r Relationship Type Lookup Refers To cgcloud__KPI_Definition__c
cgcloud__Distribution_Plan_Hierarchy_Dist_Type__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Defines the distribution type that's to be used to distribute values down the planning hierarchy. Possible values are: • <code>copy</code>—Copy • <code>equal</code>—Equal • <code>metric</code>—Metric (KPI) • <code>proportional</code>—Proportional The default value is <code>metric</code>.
cgcloud__Distribution_Time_Hierarchy_Dist_Metric__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the KPI definition when distribution is of time hierarchy. This is a relationship field. Relationship Name cgcloud__Distribution_Time_Hierarchy_Dist_Metric__r Relationship Type Lookup Refers To cgcloud__KPI_Definition__c

Field	Details
<code>cgcloud__Distribution_The_Hierarchy_Dist_Type__c</code>	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Defines the distribution type that's to be used to distribute values down the time hierarchy. Possible values are: • <code>copy</code>—Copy • <code>equal</code>—Equal • <code>metric</code>—Metric (KPI) • <code>proportional</code>—Proportional The default value is <code>metric</code>.
<code>cgcloud__Editable_Edit_Mode__c</code>	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description This field is for lump sum. After this field is enabled and when a user introduces a total, the totals don't change even if other items change (KPI, products, and so on). Possible values are: • <code>all</code>—All • <code>none</code>—None • <code>total</code>—Total • <code>week</code>—Week The default value is <code>week</code>.
<code>cgcloud__Editable_Enable_Past_Weeks__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description If true, the cells of past weeks remain editable. The default value is <code>false</code>.
<code>cgcloud__Editable_Fixed_Totals__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update

Field	Details
	Description Defines whether the non-obsolete last edited or calculated total value of the KPI is saved for use in the Promotion Calculation. The default value is <code>false</code>.
cgcloud__Editable_Measure_Code__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Unique code of the editable measure that's used when saving the edit history.
cgcloud__Formula__c	Type textarea Properties Create, Nillable, Update Description Function that executes the calculation.
cgcloud__Is_Storage_Level_BOM_Component__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Flag that indicates whether the KPI Definition Storage Levels is BOM Component. The default value is <code>false</code>. This field is available in API version 55.0 and later.
cgcloud__Parent__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the Compound KPI to which this KPI belongs. This is a relationship field. Relationship Name cgcloud__Parent__r Relationship Type Lookup Refers To cgcloud__KPI_Definition__c

Field	Details
cgcloud__Reporting_Formula__c	Type textarea Properties Create, Nillable, Update Description Defines the calculation rule for calculated reporting KPIs as a JavaScript formula.
cgcloud__Reporting_Relevant__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Defines whether the KPI is relevant for reporting. The default value is <code>false</code>.
cgcloud__Reporting_Type__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Controls whether the KPI is either directly read from the Writeback measure or calculated. Possible values are: • <code>calculated</code>—Calculated • <code>external</code>—External • <code>read</code>—Read The default value is <code>read</code>.
cgcloud__Rounding_Order__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Period Then Sub Periods method rounds period values first, and then rounds the buckets. This ensures that their merged value matches the period value. Sub Periods Then Period rounds subperiods first, and then merges them into periods. Possible values are: • <code>default</code>—Default • <code>periodfirst</code>—Period Then Sub Periods • <code>subperiodfirst</code>—Sub Periods Then Period

Field	Details
cgcloud__Rounding_Precision__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Defines the precision to which the calculation engine rounds the calculated values of the KPI at product level such that these values aggregate up to the correct weekly, monthly, and total values without losing precision. Possible values are: • 0 • 1 • 2 • 3 • 4 • 5 • 6
cgcloud__Rounding_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Rounding With Carry Over is a special configuration that uses a carryover from one cell to another to ensure that aggregations and totals match with the rounded number. Rounding Enabled performs a simple rounding to the nearest number. Possible values are: • nocarryover—Rounding Enabled • withcarryover—Rounding With Carry Over
cgcloud__Scope__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Defines the object scope of the KPI. The KPI can be added to the relevant KPI Set based on the defined scope. Possible values are: • account—Account • fund—Funding • paymenttactic—Payment Tactic

Field	Details
	• <code>promotion</code>—Promotion • <code>promotiontactic</code>—Promotion Tactic The default value is <code>account</code>.
<code>cgcloud__Storage_Options_Measure_Code__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Unique code of the writeback measure that's used when writing back KPIs. The last character may be a # for KPIs with the object scope as Payment Tactic.
<code>cgcloud__Storage_Options_Storage_Levels__c</code>	Type multipicklist Properties Create, Defaulted on create, Filter, Nillable, Restricted picklist, Update Description Levels on which the data is written back. More than one level can be defined. Possible values are: • <code>Brand</code> • <code>Category</code> • <code>Flavor</code>—Sub Brand • <code>Package</code>—Product Price Group • <code>Product</code> • <code>SubCategory</code>—Sub Category • <code>Tactic</code> • <code>measures</code>—Measures The default value is <code>Product</code>.
<code>cgcloud__Storage_Options_Subperiod__c</code>	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description If active, writeback has to generate daily accurate values for the subperiods that belong to different months. Possible values are: • <code>weeksplits</code>—Week Splits By Month

Field	Details
cgcloud__Storage_Options_Writeback__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Rows with writeback as true are saved back to the database for further use by external tools. The default value is <code>false</code>.
cgcloud__Time_Granularity__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description If granularity is Subperiod, the formula is applied at the subperiod level and then merged by using merge rule. In Period granularity, the formula is applied over already merged values. Possible values are: • <code>period</code>—Period • <code>subperiod</code>—Sub Period The default value is <code>subperiod</code>.
cgcloud__Time_Scope__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Consideration of time ranges within the calculation. Possible values are: • <code>complete</code>—Complete • <code>custom1</code>—Custom 1 • <code>custom2</code>—Custom 2 • <code>order</code>—Order • <code>placement</code>—Instore • <code>shipment</code>—Shipment The default value is <code>complete</code>.
cgcloud__Total_Calculation_Cumulative__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update

Field	Details
	Description Specifies whether the KPI is a cumulative KPI. Possible values are: • <code>off</code>—Off • <code>on</code>—On The default value is <code>off</code>.
<code>cgcloud__Total_Calculation_Rule__c</code>	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Defines how the total column is aggregated along the x-axis. Possible values are: • <code>avg</code>—Avg • <code>formula</code>—Formula • <code>max</code>—Max • <code>min</code>—Min • <code>sum</code>—Sum
<code>cgcloud__Validation_Error_Message__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Label ID of the error string.
<code>cgcloud__Validation_Level__c</code>	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Determines the level at which the validation is to be executed. This field is applicable only for the Validation record type. Possible values are: • <code>promotion</code>—Promotion • <code>promotionproduct</code>—Promotion Product • <code>promotionproductgroup1</code>—Promotion Product Group1 • <code>promotionproductgroup2</code>—Promotion Product Group2

Field	Details
	- tactic—Tactic - tacticproduct—Tactic Product - tacticproductgroup1—Tactic Product Group1 - tacticproductgroup2—Tactic Product Group2
cgcloud__Validation_Value_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Determines the granular level at which the validation is run. Possible values are: - total—Total - week—Week
cgcloud__Value_Type__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Determines the granular level at which the validation is executed. This field is applicable only for the Validation record type. Possible values are: - Money - None - Percentage - Price - Volume The default value is None.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__KPI_Definition__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__KPI_Definition__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__KPI_Definition__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__KPI_Definition__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__KPI_Definition__cShare](#) on page 230

Sharing is available for the object.

cgcloud__KPI_Map__c

Holds the information about the KPI Map configuration. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update

Field	Details
	Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Description__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description KPI map description.
cgcloud__Field_Name__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Defines the field that belongs to sObject Type and is used for KPI mapping.
cgcloud__Fund_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the fund template. If the fund template isn't specified, then this is the default mapping for all fund records. If the fund template is specified, then the mapping is specific to the related fund records. This is a relationship field. Relationship Name cgcloud__Fund_Template__r Relationship Type Lookup Refers To cgcloud__Fund_Template__c

Field	Details
cgcloud__KPI_Definition_Code__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Measure code from the KPI Definition lookup.
cgcloud__KPI_Definition__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the KPI definition to be used in the mapping. This is a relationship field. Relationship Name cgcloud__KPI_Definition__r Relationship Type Lookup Refers To cgcloud__KPI_Definition__c
cgcloud__Precision__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Holds the total number of digits allowed for the target field.
cgcloud__Promotion_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the promotion template. If the promotion template isn't specified, then this is the default mapping for all promotion records. If the promotion template is specified, then the mapping is specific to the related promotion records. This is a relationship field. Relationship Name cgcloud__Promotion_Template__r Relationship Type Lookup

Field	Details
	Refers To cgcloud__Promotion_Template__c
cgcloud__RBF_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the rate-based funding (RBF) template. If the RBF template isn't specified, then this is the default mapping for all RBF records. If the RBF template is specified, then the mapping is specific to the related RBF records. This is a relationship field. Relationship Name cgcloud__RBF_Template__r Relationship Type Lookup Refers To cgcloud__RBF_Template__c
cgcloud__SObject_Type__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Defines the type of sObject supported for KPI mapping.
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Describes the sales org that the KPI map belongs to. Possible values are: • 0000 • 0001 • 0002 • 0003
cgcloud__Scale__c	Type double

Field	Details
	Properties Create, Filter, Nillable, Sort, Update
	Description Holds the number of decimal places allowed for the target field.
cgcloud__Tactic_Template__c	Type reference
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Reference to the Tactic template. If the tactic template isn't specified, then this is the default mapping for all tactic records. If the tactic template is specified, then the mapping is specific to the related tactic records. This is a relationship field.
	Relationship Name cgcloud__Tactic_Template__r
	Relationship Type Lookup
	Refers To cgcloud__Tactic_Template__c

Associated Objects

This object has the following associated objects. If the API version isn't specified, they're available in the same API versions as this object. Otherwise, they're available in the specified API version and later.

[cgcloud__KPI_Map__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__KPI_Map__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__KPI_Map__cHistory](#) on page 226

History is available for tracked fields of the object.

[cgcloud__KPI_Map__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__KPI_Map__cShare](#) on page 230

Sharing is available for the object.

cgcloud__KPI_Set__c

This table contains information about KPI Set Configuration. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User

Field	Details
cgcloud__Child_Object_Dependency__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether the KPI Set is dependent on child objects. The default value is false.
cgcloud__Configuration__c	Type textarea Properties Create, Nillable, Update Description Describes the configuration in JSON format.
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Description of the KPI set in language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Description of the KPI set in language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Description of the KPI set in language 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Description of the KPI set in language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description of the KPI set. This is a calculated field. Formula <pre> CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c) </pre>
cgcloud__Manual_Change__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the offplatform configuration update is to be triggered in a async process. The default value is <code>false</code> .
cgcloud__Statistics__c	Type textarea Properties Create, Nillable, Update Description Contains statistics for the complete KPI set and the related subsets.
cgcloud__Usage__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Defines the usage of the KPI set.

Field	Details
	Possible values are: • Funding • Payment • Plan • Promotion • Rate Based Funding • Reporting

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__KPI_Set__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__KPI_Set__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__KPI_Set__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__KPI_Set__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__KPI_Set__cShare](#) on page 230

Sharing is available for the object.

cgcloud__KPI_Set_KPI_Definition__c

Junction object between KPI Definition and KPI Definition Set. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort

Field	Details
	Description ID of the record owner.
cgcloud__KPI_Definition__c	Type reference Properties Create, Filter, Group, Sort Description Parent object (KPI Definition). This is a relationship field. Relationship Name cgcloud__KPI_Definition__r Relationship Type Master-detail Refers To cgcloud__KPI_Definition__c (Detail object)
cgcloud__KPI_Description__c	Type string Properties Filter, Nillable, Sort Description Description of the KPI definition that's shown when selecting the Adjustment KPI from lookup. This is a calculated field. Formula cgcloud__KPI_Definition__r.cgcloud__Description__c
cgcloud__KPI_Set__c	Type reference Properties Create, Filter, Group, Sort Description Parent object (Calculation Configuration). This is a relationship field. Relationship Name cgcloud__KPI_Set__r Relationship Type Master-detail Refers To cgcloud__KPI_Set__c (Master object)

Field	Details
cgcloud__KPI_Subsets__c	Type multipicklist Properties Create, Defaulted on create, Filter, Nillable, Restricted picklist, Update Description ID of the KPI subset. Possible values are: • Adjustment • BaselineManagement—Baseline Management • Broker • Finance • MidLevelPlanning—Mid Level Planning • Monitoring • Planning • PromoUI • PromotionScenarios—Promotion Scenarios • Retailer • SPC • SPCLumpSum • SPCPR • VPC The default value is Planning.
cgcloud__KPI_Tactic_Dependent__c	Type boolean Properties Defaulted on create, Filter, Group, Sort Description Field value that's updated based on KPI_Definition.Aggregation_Skipped_Dimesnions. This is a calculated field. Formula <pre>OR (ISPICKVAL (cgcloud__KPI_Definition__r.cgcloud__Scope__c , "promotiontactic"),ISPICKVAL (cgcloud__KPI_Definition__r.cgcloud__Scope__c , "paymenttactic"))</pre>
cgcloud__Manual_Input_Copy_Mode__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update

Field	Details
	Description Defines whether manual input is copied over to the target promotion. Possible values are: - No - Yes
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link to the KpiSetKpiDefinition Record for related custom lists. This is a calculated field. Formula <pre>HYPERLINK("/" & Id, \$Label.cgcloud__record_link, "_top")</pre>
cgcloud__Sort_Subset_PSP__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Sorts KPI subsets with the Promotion scenario.
cgcloud__Sort__c	Type double Properties Create, Filter, Sort, Update Description Sorts the KPI definition in the KPI set.
cgcloud__Storage_Options_Subset__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Define subsets of KPIs that can be calculated in various writeback steps. Possible values are: - basic—Basic - businessplan—Business Plan

Field	Details
<code>cgcloud__Unique__Editable_Measure_Id__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Ensures that the editable measure codes per KPI set are unique. This means that no two editable KPIs create manual entries for the same measure code.
<code>cgcloud__Unique_KPI_Id__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Ensures that a KPI is assigned only once to a KPI set.
<code>cgcloud__Unique_KPI_Id_for_Sort__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Ensures that the KPI sort order is total (for two KPIs k_1 within the set, either $k_1 < k_2$ or $k_2 < k_1$ is true; otherwise $k_1 = k_2$).
<code>cgcloud__Unique_Storage_Options_Id__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Ensures that the storage measure codes per KPI set are unique. This means that no two writeback KPIs create writebacks for the same measure code.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__KPI_Set_KPI_Definition__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__KPI_Set_KPI_Definition__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__KPI_Set_KPI_Definition__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__KPI_Set_KPI_Definition__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__KPI_Set_KPI_Definition__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Payment_Template__c

Stores the details of the payment template that's to be used for payments. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastActivityDate	Type date Properties Filter, Group, Nillable, Sort Description Most recent date on which a user last performed an action on the record.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update

Field	Details
	Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Controls whether the template can be used to create a payment. The default value is <code>true</code> .
cgcloud__Additional_PTP_Kpi_Definition_1__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the additional KPI. The KPI is written back into the payment tactic product records at the defined product level. This is a relationship field. Relationship Name cgcloud__Additional_PTP_Kpi_Definition_1__r Relationship Type Lookup Refers To cgcloud__KPI_Definition__c

Field	Details
cgcloud__Additional_PTP_Kpi_Definition_2__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the additional KPI. The KPI is written back into the payment tactic product records at the defined product level. This is a relationship field. Relationship Name cgcloud__Additional_PTP_Kpi_Definition_2__r Relationship Type Lookup Refers To cgcloud__KPI_Definition__c
cgcloud__Additional_PTP_Kpi_Definition_3__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the additional KPI. The KPI is written back into the payment tactic product records at the defined product level. This is a relationship field. Relationship Name cgcloud__Additional_PTP_Kpi_Definition_3__r Relationship Type Lookup Refers To cgcloud__KPI_Definition__c
cgcloud__Currency__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Currency of the payment template based on the sales org currency.
cgcloud__Date_From_Offset__c	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update

Field	Details
	Description Used for the Link Tactics feature: linkable tactics must overlap with the time range [payment.reference_date__c - Date_From_Offset__c:payment.reference_Date__c + Date_Thru_Offset__c].
cgcloud__Date_Thru_Offset__c	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Used for the Link Tactics feature: linkable tactics must overlap with the time range [payment.reference_date__c - Date_From_Offset__c:payment.reference_Date__c + Date_Thru_Offset__c].
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.

Field	Details
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description based on the user-specified language. This is a calculated field. Formula <pre>CASE(\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c)</pre>
cgcloud__Internal_Id__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Internal ID that's created to ensure that the same short code doesn't correspond to the same sales org.
cgcloud__KPI_Set__c	Type reference Properties Create, Filter, Group, Sort, Update Description Reference to the KPI set. This is a relationship field. Relationship Name cgcloud__KPI_Set__r Relationship Type Lookup Refers To cgcloud__KPI_Set__c
cgcloud__KPI_Subset__c	Type picklist

Field	Details
	Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Allows the filtering of KPI definitions in the GridHierarchyView component. Possible values are: • Adjustment • BaselineManagement—Baseline Management • Broker • Finance • MidLevelPlanning—Mid Level Planning • Monitoring • Planning • PromoUI • PromotionScenarios—Promotion Scenarios • Retailer • SPC • SPCLumpSum • SPCPR • VPC The default value is Planning.
cgcloud__Payment_Adjustment_Process_Type__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Defines the payment adjustment process type of the payment template. Possible values are: • Interfaced • Manual • None
cgcloud__Payment_Tactic_Product_Level__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Defines the product level of the payment tactic at which the calculation is performed. Possible values are:

Field	Details
	• Brand • Category • Flavor—Sub Brand • Package—Product Price Group • Product • SubCategory—Sub Category The default value is Category.
cgcloud__Payment_Type_Formula__c	Type string Properties Filter, Nillable, Sort Description Defines the payment type of the payment template. This is a calculated field. Formula <pre>TEXT(cgcloud__Payment_Type__c)</pre>
cgcloud__Payment_Type__c	Type picklist Properties Create, Filter, Group, Restricted picklist, Sort, Update Description Defines the payment type of the payment template. Possible values are: • Check Request • Credit Memo • Deduction • Invoice-Based
cgcloud__Requires_Funds__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Defines whether the payment requires funds to be approved. The default value is true.

Field	Details
cgcloud__Sales_Org__c	Type reference Properties Create, Filter, Group, Sort, Update Description Reference to the sales organization. This is a relationship field. Relationship Name cgcloud__Sales_Org__r Relationship Type Lookup Refers To cgcloud__Sales_Organization__c
cgcloud__Short_Code__c	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description Unique code that's used as a Legacy System Reference.
cgcloud__Sort__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Sort number.
cgcloud__Tactic_Payout_KPI_Definition__c	Type reference Properties Create, Filter, Group, Sort, Update Description KPI on the Tactic - Product that's used to distribute the Tactic Payout. This is a relationship field. Relationship Name cgcloud__Tactic_Payout_KPI_Definition__r Relationship Type Lookup Refers To cgcloud__KPI_Definition__c

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Payment_Template__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Payment_Template__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Payment_Template__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Payment_Template__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Payment_Template__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Payment__c

This object stores the value that retailers expect as compensation for running promotions, which are executed by using tactics. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastActivityDate	Type date Properties Filter, Group, Nillable, Sort Description Most recent date on which a user performed an action on the record
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime

Field	Details
	Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
RecordTypeId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Represents the record type of the record. This is a relationship field. Relationship Name RecordType Relationship Type Lookup Refers To RecordType

Field	Details
cgcloud__Addendum_Reference__c	Type textarea Properties Create, Nillable, Update Description Reference to the previous deduction addendum, if applicable.
cgcloud__Adjustment_Reference__c	Type textarea Properties Create, Nillable, Update Description Reference to the adjusted payment or deduction on the original payment.
cgcloud__Adjustment_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Specifies the type of adjustment. Possible values are: • Deduction Addendum • Deduction Replacement • Payment Reversal
cgcloud__Balance__c	Type double Properties Filter, Nillable, Sort Description Balance of the remaining payment amount. This is a calculated field. Formula <pre>cgcloud__Payment_Amount__c - (cgcloud__Total_Tactic_Payout_Amount__c + cgcloud__Rejected_Amount__c)</pre>
cgcloud__Currency__c	Type string

Field	Details
	Properties Filter, Nillable, Sort Description Currency that the sales org of the payment template determines. This is a calculated field. Formula <pre>cgcloud__Payment_Template__r.cgcloud__Currency__c</pre>
cgcloud__Date_From_Reference_Date__c	Type date Properties Filter, Group, Nillable, Sort Description Used for the Link Tactics feature: linkable tactics must overlap with the time range [payment.reference_date__c - Date_From_Offset__c:payment.reference_Date__c + Date_Thru_Offset__c] (calculated helper value defining ther start of the time range). This is a calculated field. Formula <pre>cgcloud__Reference_Date__c + cgcloud__Payment_Template__r.cgcloud__Date_From_Offset__c</pre>
cgcloud__Date_Thru_Reference_Date__c	Type date Properties Filter, Group, Nillable, Sort Description Used for the Link Tactics feature: linkable tactics must overlap with the time range [payment.reference_date__c - Date_From_Offset__c:payment.reference_Date__c + Date_Thru_Offset__c] (calculated helper value defining the end of the time range). This is a calculated field. Formula <pre>cgcloud__Reference_Date__c + cgcloud__Payment_Template__r.cgcloud__Date_Thru_Offset__c</pre>
cgcloud__Default_Anchor__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the default anchor.

Field	Details
	This is a relationship field. Relationship Name cgcloud__Default_Anchor__r Relationship Type Lookup Refers To Account
cgcloud__ERP_Status_Date__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Date on which the payment was received.
cgcloud__ERP_Status__c	Type string Properties Create, Filter, Group, idLookup, Nillable, Sort, Update Description Reference ID of the received payment.
cgcloud__Ext_Ref_Date__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description External reference date.
cgcloud__External_ID__c	Type string Properties Create, Filter, Group, idLookup, Nillable, Sort, Update Description External ID.
cgcloud__Family_Status__c	Type string Properties Filter, Nillable, Sort

Field	Details
	Description Status that defines whether the payment has an associated parent payment. This is a calculated field. Formula <pre>IF(RecordType.Name == 'Parent' , 'Parent', (IF(ISBLANK(cgcloud__Parent_Payment__c), 'Orphan', 'Adopted')))</pre>
cgcloud__Int_Ref_Date__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Internal reference date.
cgcloud__Internal_ID__c	Type string Properties Create, Filter, Group, idLookup, Nillable, Sort, Update Description Internal ID.
cgcloud__KPI_Set__c	Type string Properties Filter, Nillable, Sort Description KPI set that's assigned to the payment template. This is a calculated field. Formula <pre>cgcloud__Payment_Template__r.cgcloud__KPI_Set__r.Name</pre>
cgcloud__KPIs_Outdated__c	Type boolean Properties Defaulted on create, Filter, Group, Sort Description Checks whether the version of the Salesforce org and the corresponding version for Off-Platform are in sync. This field is a calculated field.

Field	Details
	This field is available in API version 55.0 and later. Formula <pre>cgcloud__Version__c <> cgcloud__Offplatform_Version__c</pre>
cgcloud__Linked_Tactics_Count__c	Type double Properties Filter, Nillable, Sort Description Count of the Payment Tactic records. This is a calculated field.
cgcloud__Offplatform_Version__c	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Offplatform version of the payment.
cgcloud__Offset_Summary__c	Type double Properties Filter, Nillable, Sort Description Summary of the Payment Tactic records. This is a calculated field.
cgcloud__Original_Reference__c	Type textarea Properties Create, Nillable, Update Description Reference to the original payment.
cgcloud__Parent_Payment__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the Parent Payment of the record.

Field	Details
	This is a relationship field. Relationship Name cgcloud__Parent_Payment__r Relationship Type Lookup Refers To cgcloud__Payment__c
cgcloud__Payment_Age__c	Type double Properties Filter, Nillable, Sort Description Age of the payment: Number of days that have passed since the payment request was created. This is a calculated field. Formula TODAY () - cgcloud__Reference_Date__c
cgcloud__Payment_Amount__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Amount of the payment.
cgcloud__Payment_Anchor_Number__c	Type string Properties Filter, Nillable, Sort Description Customer number of the Payment Anchor, which is populated based on the selected payment anchor. This is a calculated field. Formula cgcloud__Payment_Anchor__r.cgcloud__Account_Number__c
cgcloud__Payment_Anchor__c	Type reference

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Defines the anchor customer of the payment. This is a relationship field. Relationship Name cgcloud__Payment_Anchor__r Relationship Type Lookup Refers To Account
cgcloud__Payment_Status__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Current status of the payment. Possible values are: - Adjusted - Cancelled - Closed—Approved - Error - Initial—Open - Pending Approval—Submitted for Approval - ToBeClosed—To Be Closed The default value is <code>Initial</code>.
cgcloud__Payment_Tactic_Fund_Summary__c	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Summary of the Payment Tactic Funds.
cgcloud__Payment_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Reference to the payment template. This is a relationship field. Relationship Name cgcloud__Payment_Template__r Relationship Type Lookup Refers To cgcloud__Payment_Template__c
cgcloud__Payment_Type__c	Type string Properties Filter, Nillable, Sort Description Type of the payment. This is a calculated field. Formula <pre>TEXT (cgcloud__Payment_Template__r.cgcloud__Payment_Type__c)</pre>
cgcloud__Planning_Anchor_Number__c	Type string Properties Filter, Nillable, Sort Description Customer number of the Planning Anchor, which is populated based on the selected planning anchor. This is a calculated field. Formula <pre>cgcloud__Planning_Anchor__r.cgcloud__Account_Number__c</pre>
cgcloud__Planning_Anchor__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the Planning Anchor. This is a relationship field.

Field	Details
	Relationship Name cgcloud__Planning_Anchor__r Relationship Type Lookup Refers To Account
cgcloud__Pre_Adjustment_Amount__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Amount of deduction prior to the adjustment and creation of the deduction addendum.
cgcloud__Reference_Date__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Reference date of the payment.
cgcloud__Rejected_Amount__c	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Rejected amount of the payment.
cgcloud__Rejected_Reason_Codes__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Reasons for the rejected amount of the payment. Possible values are: - Reason 1—Authorized Return - Reason 10—Other Reason - Reason 2—Automatic Write-Off of less than \$50 - Reason 3—Damages - Reason 4—Freight Claim

Field	Details
	- Reason 5—Post Audit - Reason 6—Pricing Errors - Reason 7—Rejected-Charge back to customer - Reason 8—Transfer to Broker - Reason 9—UCD - Unearned Cash Discount
cgcloud__Total_Tactic_Payout_Amount__c	Type double Properties Filter, Nillable, Sort Description Sum of the Payment Tactic records. This is a calculated field.
cgcloud__Vendor_Anchor_Number__c	Type string Properties Filter, Nillable, Sort Description Customer number of the vendor anchor, which is populated based on the selected vendor anchor. This is a calculated field. Formula cgcloud__Vendor_Anchor__r.cgcloud__Account_Number__c
cgcloud__Vendor_Anchor__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the vendor anchor. This is a relationship field. Relationship Name cgcloud__Vendor_Anchor__r Relationship Type Lookup Refers To Account

Field	Details
cgcloud__Version__c	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Version of the payment.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Payment__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Payment__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Payment__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Payment__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Payment__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Payment_External_Reference__c

This object contains the hyperlinks that are related to a payment record. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.

Field	Details
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Payment__c	Type reference Properties Create, Filter, Group, Sort, Update Description Reference to the Payment. This is a relationship field. Relationship Name cgcloud__Payment__r Relationship Type Lookup Refers To cgcloud__Payment__c
cgcloud__URL_Link__c	Type url Properties Create, Filter, Group, Sort, Update Description Hyperlinks to the Payment documentation.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

cgcloud__Payment_External_Reference__cChangeEvent on page 217

Change events are available for the object.

cgcloud__Payment_External_Reference__cFeed on page 220

Feed tracking is available for the object.

cgcloud__Payment_External_Reference__cHistory on page 226

History is available for the tracked fields of the object.

cgcloud__Payment_External_Reference__cOwnerSharingRule on page 228

Sharing rules are available for the object.

cgcloud__Payment_External_Reference__cShare on page 230

Sharing is available for the object.

cgcloud__Payment_Tactic__c

This object represents the relationship between Fund and Payment Tactic junction objects. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastActivityDate	Type date Properties Filter, Group, Nillable, Sort Description Date on which a user last performed an action on the record.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort

Field	Details
	Description Most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
RecordTypeId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Record type of the record. This is a relationship field. Relationship Name RecordType Relationship Type Lookup Refers To RecordType
cgcloud__Adjustment_Type__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description If a payment is to be adjusted, this field defines the type of adjustment.
cgcloud__Amount_Offset__c	Type double Properties Filter, Nillable, Sort Description Tactic payout that's pending after having associated payment tactic funds. This is a calculated field.

Field	Details
	Formula $\text{ABS}(\text{cgcloud\_Tactic\_Payout\_c} - \text{cgcloud\_Payment\_Tactic\_Fund\_Summary\_c})$
cgcloud__Anchor__c	Type string Properties Filter, Nillable, Sort Description Anchor of the tactic. This is a calculated field. Formula $\text{cgcloud\_Tactic\_r.cgcloud\_Anchor\_c}$
cgcloud__Calculation_Date_From__c	Type date Properties Filter, Group, Nillable, Sort Description Start date of the calculation timeframe for the payment tactic. This is a calculated field. Formula $\text{IF}(\text{ISBLANK}(\text{cgcloud\_Custom\_Calculation\_Date\_From\_c}), \text{cgcloud\_Tactic\_r.cgcloud\_Date\_From\_c}, \text{cgcloud\_Custom\_Calculation\_Date\_From\_c})$
cgcloud__Calculation_Date_Thru__c	Type date Properties Filter, Group, Nillable, Sort Description End date of the calculation timeframe for the payment tactic. This is a calculated field. Formula $\text{IF}(\text{ISBLANK}(\text{cgcloud\_Custom\_Calculation\_Date\_Thru\_c}), \text{cgcloud\_Tactic\_r.cgcloud\_Date\_Thru\_c}, \text{cgcloud\_Custom\_Calculation\_Date\_Thru\_c})$

Field	Details
cgcloud__Custom_Calculation_Date_From__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Start date of the custom calculation timeframe for the payment tactic.
cgcloud__Custom_Calculation_Date_Thru__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description End date of the custom calculation timeframe for the payment tactic.
cgcloud__End_Date__c	Type date Properties Filter, Group, Nillable, Sort Description End date of the tactic. This is a calculated field. Formula <pre>cgcloud__Tactic__r.cgcloud__Date_Thru__c</pre>
cgcloud__Fund_Distribution_Metric__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Distribution metric that a user can choose to calculate funding percentage and payout amount. Possible values are: - LE_Revenue__c—LE Revenue - LE_Volume__c—LE Volume The default value is LE_Volume__c.
cgcloud__Has_Calculated_Amount__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update

Field	Details
	Description Indicates when a payment is updated and saved so that the recalculation of the tactic payout amount can be triggered. The default value is <code>false</code>.
cgcloud__KPI_Subset__c	Type string Properties Filter, Nillable, Sort Description KPI Subset defines the KPIs that are shown in the Payment Tactic KPI Grid of this payment tactic. This is a calculated field. Formula <pre>TEXT (cgcloud__Payment__r.cgcloud__Payment_Template__r.cgcloud__KPI_Subset__c)</pre>
cgcloud__Payment_Method__c	Type string Properties Filter, Nillable, Sort Description Payment method of the tactic. This is a calculated field. Formula <pre>Text (cgcloud__Tactic__r.cgcloud__Payment_Method__c)</pre>
cgcloud__Payment_Status__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Status of the payment.
cgcloud__Payment_Tactic_Fund_Summary__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Summary of the Payment Tactic Funds that's associated to the payment.

Field	Details
cgcloud__Payment__c	Type reference Properties Create, Filter, Group, Sort Description User-friendly payment tactic identifier. This is a relationship field. Relationship Name cgcloud__Payment__r Relationship Type Master-detail Refers To cgcloud__Payment__c (Master object)
cgcloud__Pending_Amount__c	Type double Properties Filter, Nillable, Sort Description Pending amount that's to be paid. This is a calculated field. Formula <pre>cgcloud__Tactic__r.cgcloud__Pending_Amount__c</pre>
cgcloud__Promotion_Slogan__c	Type string Properties Filter, Nillable, Sort Description Promotion slogan of the source promotion to which the tactic is related. This is a calculated field. Formula <pre>cgcloud__Tactic__r.cgcloud__Promotion__r.cgcloud__Slogan__c</pre>
cgcloud__Promotion_Tactic__c	Type string Properties Filter, Nillable, Sort

Field	Details
	Description Combination of the source promotion and tactic name that's used in the payment. This is a calculated field. Formula <pre>HYPERLINK("/one/one.app#/sObject/" & Id & "/view", cgcloud__Tactic__r.cgcloud__Promotion__r.cgcloud__Slogan__c &' - '& cgcloud__Tactic__r.cgcloud__Tactic_Template__r.cgcloud__Description__c)</pre>
cgcloud__Requires_Fund__c	Type boolean Properties Defaulted on create, Filter, Group, Sort Description Defines whether the payment requires funds to be approved. This is a calculated field. Formula <pre>cgcloud__Payment__r.cgcloud__Payment_Template__r.cgcloud__Requires_Funds__c</pre>
cgcloud__Start_Date__c	Type date Properties Filter, Group, Nillable, Sort Description Start date of the tactic. This is a calculated field. Formula <pre>cgcloud__Tactic__r.cgcloud__Date_From__c</pre>
cgcloud__Tactic_Description__c	Type string Properties Filter, Nillable, Sort Description Description of the tactic. This is a calculated field.

Field	Details
	Formula <pre>HYPERLINK("/one/one.app#/sObject/" & Id & "/view", cgcloud__Tactic__r.cgcloud__Tactic_Template__r.cgcloud__Description__c)</pre>
cgcloud__Tactic_Payout__c	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Payment amount that's allocated for the specified tactic. Depending on the orientation of the payment, you can enter either negative or positive values in this field. For positive payments, only positive values are allowed and for negative payments, only negative values are allowed.
cgcloud__Tactic_Template__c	Type string Properties Filter, Nillable, Sort Description Reference to the tactic template of the tactic. This is a calculated field. Formula <pre>cgcloud__Tactic__r.cgcloud__Tactic_Template__r.Name</pre>
cgcloud__Tactic__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the tactic. This is a relationship field. Relationship Name cgcloud__Tactic__r Relationship Type Master-detail Refers To cgcloud__Tactic__c (Detail object)
cgcloud__To_Date_Paid_Amount__c	Type double

Field	Details
	Properties Filter, Nillable, Sort
	Description Amount that's paid until the current date. This is a calculated field.
	Formula cgcloud__Tactic__r.cgcloud__To_Date_Paid_Amount__c

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Payment_Tactic__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Payment_Tactic__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Payment_Tactic__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Payment_Tactic__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Payment_Tactic__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Payment_Tactic_Fund__c

This object stores the relationship between the Fund and Payment Tactic junction objects. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastActivityDate	Type date
	Properties Filter, Group, Nillable, Sort

Field	Details
	Description Most recent date on which a user last performed an action on the record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Adjustment_Type__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Adjustment type of the payment.
cgcloud__Amount__c	Type double Properties Create, Filter, Sort, Update Description Average amount of a specific tactic.
cgcloud__Anchor_Customer__c	Type string Properties Filter, Nillable, Sort Description Anchor customer of the fund. This is a calculated field. Formula cgcloud__Fund__r.cgcloud__Anchor_Account__r.Name
cgcloud__Anchor_Product__c	Type string Properties Filter, Nillable, Sort Description Anchor product of the fund.

Field	Details
	This is a calculated field. Formula <pre>cgcloud__Fund__r.cgcloud__Anchor_Product__r.Name</pre>
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description of the fund. This is a calculated field. Formula <pre>cgcloud__Fund__r.cgcloud__Description__c</pre>
cgcloud__Fund_Name__c	Type string Properties Filter, Nillable, Sort Description Name of the fund. This is a calculated field. Formula <pre>cgcloud__Fund__r.Name</pre>
cgcloud__Fund_Type__c	Type string Properties Filter, Nillable, Sort Description Type of the fund. This is a calculated field. Formula <pre>cgcloud__Fund__r.cgcloud__Fund_Template__r.Name</pre>
cgcloud__Fund__c	Type reference Properties Create, Filter, Group, Sort

Field	Details
	Description Reference to the fund. This is a relationship field. Relationship Name cgcloud__Fund__r Relationship Type Master-detail Refers To cgcloud__Fund__c (the master object)
cgcloud__Funding_Percent__c	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Value that drives the amount distribution for the fund.
cgcloud__LE_Revenue__c	Type double Properties Filter, Nillable, Sort Description Total value of KPI that's referenced in the Fund Template's LE Revenue field. This is a calculated field. Formula <pre>cgcloud__Fund__r.cgcloud__LE_Revenue__c</pre>
cgcloud__LE_Volume__c	Type double Properties Filter, Nillable, Sort Description Total value of the KPI that's referenced in the Fund Template's LE Volume field. This is a calculated field. Formula <pre>cgcloud__Fund__r.cgcloud__LE_Volume__c</pre>
cgcloud__Payment_Age__c	Type double

Field	Details
	Properties Filter, Nillable, Sort Description Reads the Payment Age off of the related Payment record. This field is helpful for reporting purposes. This is a calculated field. Formula <pre>cgcloud__Payment_Tactic__r.cgcloud__Payment__r.cgcloud__Payment_Age__c</pre>
cgcloud__Payment_Anchor__c	Type string Properties Filter, Nillable, Sort Description References to the name of the Payment Anchor with which the Payment Tactic is associated. This field is a calculated field. This field is available in API version 55.0 and later. Formula <pre>cgcloud__Payment_Tactic__r.cgcloud__Payment__r.cgcloud__Payment_Anchor__r.Name</pre>
cgcloud__Payment_Status__c	Type string Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Status of the payment to which this record is assigned.
cgcloud__Payment_Tactic__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the Payment Tactic. This is a relationship field. Relationship Name cgcloud__Payment_Tactic__r Relationship Type Lookup

Field	Details
	Refers To cgcloud__Payment_Tactic__c
cgcloud__Payment_Type__c	Type string Properties Filter, Nillable, Sort Description Reads the Payment Type off of the related Payment record. This field is helpful for reporting purposes. This is a calculated field. Formula <pre>cgcloud__Payment_Tactic__r.cgcloud__Payment__r.cgcloud__Payment_Type__c</pre>
cgcloud__Promotion_Anchor__c	Type string Properties Filter, Nillable, Sort Description References to the Tactic Anchor name with which the Payment Tactic is associated. This field is a calculated field. This field is available in API version 55.0 and later. Formula <pre>cgcloud__Payment_Tactic__r.cgcloud__Tactic__r.cgcloud__Anchor__c</pre>
cgcloud__Promotion_Tactic__c	Type string Properties Filter, Nillable, Sort Description References to the Promotion Tactic with which the Payment Tactic is associated. This field is a calculated field. This field is available in API version 55.0 and later. Formula <pre>cgcloud__Payment_Tactic__r.cgcloud__Promotion_Tactic__c</pre>

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Payment_Tactic_Fund__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Payment_Tactic_Fund__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Payment_Tactic_Fund__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Payment_Tactic_Fund__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Payment_Tactic_Fund__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Payment_Tactic_Product__c

This object contains payment tactic products and assigned values at the LDP level or at the level that the project defines as payment product level. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastActivityDate	Type date Properties Filter, Group, Nillable, Sort Description Most recent date on which a user last performed an action on the record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Additional_Kpi_Value_1__c	Type double

Field	Details
	Properties Create, Filter, Nillable, Sort, Update Description KPI value for the measure that's defined in Payment_Template__c.Additional_Snapshot_Kpi_Definition_1__c.
cgcloud__Additional_Kpi_Value_2__c	Type double Properties Create, Filter, Nillable, Sort, Update Description KPI value for the measure that's defined in Payment_Template__c.Additional_Snapshot_Kpi_Definition_2__c.
cgcloud__Additional_Kpi_Value_3__c	Type double Properties Create, Filter, Nillable, Sort, Update Description KPI value for the measure that's defined in Payment_Template__c.Additional_Snapshot_Kpi_Definition_3__c.
cgcloud__Amount__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Payment amount for the current tactic or product combination.
cgcloud__Payment_Tactic__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Payment/Tactic combination to which the record belongs. This is a relationship field. Relationship Name cgcloud__Payment_Tactic__r Relationship Type Lookup

Field	Details
	Refers To cgcloud__Payment_Tactic__c
cgcloud__Payment__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the payment. This is a relationship field. Relationship Name cgcloud__Payment__r Relationship Type Master-detail Refers To cgcloud__Payment__c (the master object)
cgcloud__Product__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Product to which the record belongs. The level of the product is bound by Payment_Template__c.Snapshot_Product_Level__c. This is a relationship field. Relationship Name cgcloud__Product__r Relationship Type Lookup Refers To Product2

Associated Objects

This object has these following associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Payment_Tactic_Product__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Payment_Tactic_Product__cFeed](#) on page 220

Feed tracking is available for the object.

cgcloud__Payment_Tactic_Product__cHistory on page 226

History is available for the tracked fields of the object.

cgcloud__Payment_Tactic_Product__cOwnerSharingRule on page 228

Sharing rules are available for the object.

cgcloud__Payment_Tactic_Product__cShare on page 230

Sharing is available for the object.

cgcloud__Payment_Tactic_Product_Manual_Input__c

Stores manual inputs for payment tactic-specific manual inputs. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Effective_Total__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Effective Total Value.
cgcloud__Measure_Code__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Measure Code under which the manual input is stored in the .json file.
cgcloud__Obsolete__c	Type picklist

Field	Details
	Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Obsolete flag of the manual input entry. Possible values are: 0—Non Obsolete 1—Obsolete since removed 2—Obsolete since overridden The default value is 0.
cgcloud__Payment_Tactic__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Payment or Tactic combination for which the manual input was entered. This is a relationship field. Relationship Name cgcloud__Payment_Tactic__r Relationship Type Lookup Refers To cgcloud__Payment_Tactic__c
cgcloud__Payment__c	Type reference Properties Create, Filter, Group, Sort Description Related payment. This is a relationship field. Relationship Name cgcloud__Payment__r Relationship Type Master-detail Refers To cgcloud__Payment__c (the master object)
cgcloud__Product__c	Type reference

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Product for which the manual input was entered. Because the manual input can happen on any level (also, total level), the value of this object can be null. This is a relationship field. Relationship Name cgcloud__Product__r Relationship Type Lookup Refers To Product2
cgcloud__Sort__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Input order of manual inputs. It's incremented by 1 for each new entry for a payment or tactic combination.
cgcloud__User__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description User who entered the manual input. This is a relationship field. Relationship Name cgcloud__User__r Relationship Type Lookup Refers To User
cgcloud__Value__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Entered value.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Payment_Tactic_Product_Manual_Input__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Payment_Tactic_Product_Manual_Input__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Payment_Tactic_Product_Manual_Input__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Payment_Tactic_Product_Manual_Input__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Payment_Tactic_Product_Manual_Input__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Product_Part__c

Stores the details of the relationship between two products. Describes which and how many products (ChildPKey) are assembled into a parent product (ParentPKey). In comparison to a product assortment, the result is a real product. This relation is only used as information; it can't be used to define a set of products to be used in other applications. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field.

Field	Details
	Relationship Name Owner
	Relationship Type Lookup
	Refers To Group, User
cgcloud__Brand__c	Type string
	Properties Filter, Nillable, Sort
	Description Reference to the brand of the child product. This field is a calculated field. This field is available in API version 55.0 and later.
	Formula cgcloud__Child_Product__r.cgcloud__Criterion_3_Product__r.Name
cgcloud__Category__c	Type string
	Properties Filter, Nillable, Sort
	Description Reference to the category of the child product. This field is a calculated field. This field is available in API version 55.0 and later.
	Formula cgcloud__Child_Product__r.cgcloud__Criterion_1_Product__r.Name
cgcloud__Child_Product__c	Type reference
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Reference to the product that belongs to the bill of material referred by Parent ID. This is a relationship field.
	Relationship Name cgcloud__Child_Product__r

Field	Details
	Relationship Type Lookup Refers To Product2
cgcloud__ExternalId__c	Type string Properties Create, Filter, Group, idLookup, Nillable, Sort, Update Description The unique external id. This field is available in API version 55.0 and later.
cgcloud__Pack_Size__c	Type string Properties Filter, Nillable, Sort Description Reference to the Pack Size of the child product. This field is a calculated field. This field is available in API version 55.0 and later. Formula TEXT (cgcloud__Child_Product__r.cgcloud__Pack_Size__c)
cgcloud__Parent_Product__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the product that contains the product referred by Child ID. This is a relationship field. Relationship Name cgcloud__Parent_Product__r Relationship Type Lookup Refers To Product2
cgcloud__Quantity__c	Type double

Field	Details
	Properties Create, Filter, Nillable, Sort, Update Description Describes how often the child product is included in the parent product.
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link to the detail page of the Product Part record. This is a calculated field. Formula <pre>HYPERLINK("/" &Id, \$Label.cgcloud__record_link, "_top")</pre>
cgcloud__Sales_Org__c	Type string Properties Filter, Nillable, Sort Description Reference to the sales org of the parent product. This field is a calculated field. This field is available in API version 55.0 and later. Formula <pre>cgcloud__Parent_Product__r.cgcloud__Sales_Org__c</pre>
cgcloud__Valid_From__c	Type date Properties Create, Defaulted on create, Filter, Group, Sort, Update Description The entry is valid from this date onwards.
cgcloud__Valid_Thru__c	Type date Properties Create, Defaulted on create, Filter, Group, Sort, Update Description The entry is valid until this date.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

cgcloud__Product_Part__cChangeEvent on page 217

Change events are available for the object.

cgcloud__Product_Part__cFeed on page 220

Feed tracking is available for the object.

cgcloud__Product_Part__cHistory on page 226

History is available for the tracked fields of the object.

cgcloud__Product_Part__cOwnerSharingRule on page 228

Sharing rules are available for the object.

cgcloud__Product_Part__cShare on page 230

Sharing is available for the object.

cgcloud__Product_Assortment_Product_Share__c

This object stores the details of categories that are assigned to a Product assortment. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Product_Assortment__c	Type reference Properties Create, Filter, Group, Sort Description Assortment to which the categories are assigned. This is a relationship field. Relationship Name cgcloud__Product_Assortment__r

Field	Details
	Relationship Type Master-detail Refers To Assortment (the master object)
cgcloud__Product__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Category that's assigned to the assortment. This is a relationship field. Relationship Name cgcloud__Product__r Relationship Type Lookup Refers To Product2
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Record Link. This is a calculated field. Formula <pre>HYPERLINK("/" &Id, \$Label.cgcloud__record_link, "_top")</pre>

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Product_Assortment_Product_Share__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Product_Assortment_Product_Share__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Product_Assortment_Product_Share__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Product_Assortment_Product_Share__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Product_Assortment_Product_Share__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Promotion_Calculation_Server_Offset__c

Stores the time range during which the server (Offplatform) calculates a Promotion. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
SetupOwnerId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The SetupOwnerId field on Hierarchy Custom Settings stores the Org, Profile, or User that's associated with a custom setting record. This is a polymorphic relationship field. Relationship Name SetupOwner Relationship Type Lookup Refers To Organization, Profile, User
cgcloud__Days_After__c	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update

Field	Details
	Description Not used at the moment: used to schedule promotions for calculations. Only those promotions are scheduled that overlap with this time range: [today() - Days_Before__c, today + Days_After__c].
cgcloud__Days_Before__c	Type double
	Properties Create, Defaulted on create, Filter, Nillable, Sort, Update
	Description Not used at the moment: used to schedule promotions for calculations. Only those promotions are scheduled that overlap with this time range: [today() - Days_Before__c, today + Days_After__c].

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Promotion_Calculation_Server_Offset__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Promotion_Calculation_Server_Offset__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Promotion_Calculation_Server_Offset__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Promotion_Calculation_Server_Offset__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Promotion_Calculation_Server_Offset__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Promotion_Product_Share__c

This object holds the details of categories that are assigned to a promotion. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Parent_Promotion_Product_Share__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Link to the parent promotion link for this record. This is a relationship field. Relationship Name cgcloud__Parent_Promotion_Product_Share__r Relationship Type Lookup Refers To cgcloud__Promotion_Product_Share__c
cgcloud__Product__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the Category that's assigned to the promotion. This is a relationship field. Relationship Name cgcloud__Product__r Relationship Type Lookup Refers To Product2
cgcloud__Promotion__c	Type reference Properties Create, Filter, Group, Sort

Field	Details
	Description Reference to the Promotion to which categories are assigned. This is a relationship field.
	Relationship Name cgcloud__Promotion__r
	Relationship Type Master-detail
	Refers To cgcloud__Promotion__c (the master object)

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Promotion_Product_Share__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Promotion_Product_Share__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Promotion_Product_Share__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Promotion_Product_Share__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Promotion_Product_Share__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Promotion_Push_Status__c

Contains for each push process an entry that contains the status and statistics for the push. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string

Field	Details
	Properties Autonumber, Defaulted on create, Filter, idLookup, Sort
	Description Unique identification of the record.
OwnerId	Type reference
	Properties Create, Defaulted on create, Filter, Group, Sort, Update
	Description ID of the record owner. This is a polymorphic relationship field.
	Relationship Name Owner
	Relationship Type Lookup
	Refers To Group, User
cgcloud__Calculation_End_Time__c	Type dateTime
	Properties Create, Filter, Nillable, Sort, Update
	Description Time at which the parent promotion calculation chain ended for this promotion.
cgcloud__Children_Calculation_End_Time__c	Type dateTime
	Properties Create, Filter, Nillable, Sort, Update
	Description Time at which the Children Calculation Job ended for this parent promotion.
cgcloud__Distribution_End_Time__c	Type dateTime
	Properties Create, Filter, Nillable, Sort, Update
	Description Time at which the distribution job ended for this parent promotion.

Field	Details
cgcloud__Entry_Time__c	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Time at which the push started.
cgcloud__Error_Ocurred__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Flag that indicates whether an error occurred within the chain. The default value is false.
cgcloud__Metric_Preparation_End_Time__c	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Time at which the prepare metric job ended for this parent promotion.
cgcloud__Nr_Of_Child_Promotions__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Number of child promotions that are considered in this push process.
cgcloud__Parent_Calculation_End_Time__c	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Time at which the Parent Calculation Job ended for this parent promotion.
cgcloud__Parent_Promotion__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Reference to Promotion. This is a relationship field. Relationship Name cgcloud__Parent_Promotion__r Relationship Type Lookup Refers To cgcloud__Promotion__c
cgcloud__Status__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Status of the promotion push process. Possible values are: • Calculating • Done • Error • InProgress • Initial • Syncing
cgcloud__Sync_End_Time__c	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Time at which the Synchronisation from parent to child promotions ended.
cgcloud__Transaction_Id__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Transaction ID under which the push was run.
cgcloud__Upload_Kpis_End_Time__c	Type dateTime

Field	Details
	Properties Create, Filter, Nillable, Sort, Update
	Description Time at which the Upload KPI Job is ended for this parent promotion.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Promotion_Push_Status__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Promotion_Push_Status__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Promotion_Push_Status__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Promotion_Push_Status__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Promotion_Push_Status__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Rate_Based_Funding__c

This object stores general information along with metadata that's associated with the RBF Template from which it was created. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime
	Properties Filter, Nillable, Sort
	Description Most recent date on which a user referenced this record.

Field	Details
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Account__c	Type reference Properties Create, Filter, Group, Sort, Update Description Anchor Account for which the RBF is defined. This is a relationship field. Relationship Name cgcloud__Account__r Relationship Type Lookup Refers To Account

Field	Details
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Controls whether Rate Based Funds can be used. The default value is <code>true</code>.
cgcloud__Currency__c	Type string Properties Filter, Nillable, Sort Description Currency of the rate based funding template. This is a calculated field. Formula <pre>cgcloud__Rate_Based_Funding_Template__r.cgcloud__Currency__c</pre>
cgcloud__Date_From__c	Type date Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Start date of the rate based fund.
cgcloud__Date_Thru__c	Type date Properties Create, Filter, Group, Sort, Update Description End date of the rate based fund.
cgcloud__Description__c	Type string Properties Create, Filter, Group, Sort, Update Description Description of the rate based fund.

Field	Details
cgcloud__External_Id__c	Type string Properties Create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identifier for the external system RBF record.
cgcloud__Fund_Anchor__c	Type picklist Properties Create, Filter, Group, Restricted picklist, Sort, Update Description Anchor of the fund. Possible values are: • Planning_Level • RBF_Anchor
cgcloud__Fund_Template_Type__c	Type string Properties Filter, Nillable, Sort Description Label of a Fund Template. Funds of this type are to be filled by this RBF (if the anchor accounts, products, and time ranges also match). This is a calculated field. Formula cgcloud__Fund_Template__r.cgcloud__Description__c
cgcloud__Fund_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the fund template. This is a relationship field. Relationship Name cgcloud__Fund_Template__r Relationship Type Lookup

Field	Details
	Refers To cgcloud__Fund_Template__c
cgcloud__KPI_Subset__c	Type string Properties Filter, Nillable, Sort Description KPI subset allows to filter KPI definitions in the GridHierarchyView component. No subset filter is applied when no KPI subset is chosen This is a calculated field. Formula <pre>TEXT(cgcloud__Rate_Based_Funding_Template__r.cgcloud__KPI_Subset__c)</pre>
cgcloud__Manual_Override__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Controls when a child can be updated by the parent in the RBF Distribution process. The default value is <code>false</code> .
cgcloud__Original_Reference__c	Type textarea Properties Create, Nillable, Update Description Reference to the parent RBF record.
cgcloud__Parent_RBF__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Contains the reference of the parent in the RBF Distribution process. This is a relationship field. Relationship Name cgcloud__Parent_RBF__r Relationship Type Lookup

Field	Details
	Refers To cgcloud__Rate_Based_Funding__c
cgcloud__RBF_Anchor_Type__c	Type string Properties Filter, Nillable, Sort Description Reference to the anchor of the rate based fund. This is a calculated field. Formula <pre>TEXT (cgcloud__Rate_Based_Funding_Template__r.cgcloud__Anchor_Type__c)</pre>
cgcloud__RBF_KPI_Set__c	Type string Properties Filter, Nillable, Sort Description KPI set that's assigned to the rate based fund. This is a calculated field. Formula <pre>cgcloud__Rate_Based_Funding_Template__r.cgcloud__KPI_Set__r.Name</pre>
cgcloud__RBF_Rate_Type__c	Type string Properties Filter, Nillable, Sort Description Type of rate that's used for the rate based funding record. This is a calculated field. Formula <pre>TEXT (cgcloud__Rate_Based_Funding_Template__r.cgcloud__Rate_Type__c)</pre>
cgcloud__RBF_Total_KPI__c	Type string Properties Filter, Nillable, Sort

Field	Details
	Description Name of the KPI definition that represents the total calculated value. This is a calculated field. Formula <pre>cgcloud__Rate_Based_Funding_Template__r.cgcloud__RBF_Total_KPI__r.Name</pre>
cgcloud__Rate_Based_Funding_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Template that's used for the rate based funding record. This is a relationship field. Relationship Name cgcloud__Rate_Based_Funding_Template__r Relationship Type Lookup Refers To cgcloud__RBF_Template__c
cgcloud__Status__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Status of the rate based funding record. Possible values are: • Approved • Initial • Processed • Processing • Ready to Approve The default value is <code>Initial</code>.
cgcloud__Stop_Transacting_Unlock__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update

Field	Details
	Description This field is used to signal that the record can be safely unlocked as part of the stop transacting process. The default value is <code>false</code> .
cgcloud__Total_Amount__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Total calculated as derived from interaction with the RBF Grid (aggregate of all RBF-Product calculated values).

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Rate_Based_Funding__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Rate_Based_Funding__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Rate_Based_Funding__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Rate_Based_Funding__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Rate_Based_Funding__cShare](#) on page 230

Sharing is available for the object.

cgcloud__RBF_Template__c

Creation template for Rate-based Funding (RBF) records. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update

Field	Details
	Description Controls whether the template can be used to create a Rate-Based Funding Record, regardless of User Role. The default value is true.
cgcloud__Anchor_Type__c	Type picklist Properties Create, Filter, Group, Restricted picklist, Sort, Update Description Customer Anchor Type for the Rate-Based Funding record which drives the visibility for the Anchor attribute. Possible values are: Customer
cgcloud__Condition_Source_KPI__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Condition Source KPI (Lookup to KPI Definition). This is a relationship field. Relationship Name cgcloud__Condition_Source_KPI__r Relationship Type Lookup Refers To cgcloud__KPI_Definition__c
cgcloud__Condition_Target_KPI__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Condition Target KPI (Lookup to KPI Definition). This is a relationship field. Relationship Name cgcloud__Condition_Target_KPI__r Relationship Type Lookup

Field	Details
	Refers To cgcloud__KPI_Definition__c
cgcloud__Currency__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Currency of the Sales Org assigned to the template.
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort

Field	Details
	Description Description based on the user-specified language. This is a calculated field. Formula <pre>CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c)</pre>
cgcloud__Fund_Template__c	Type reference Properties Create, Filter, Group, Sort, Update Description Reference to Fund Template. Template from which the RBF Template determines the fund type. This is a relationship field. Relationship Name cgcloud__Fund_Template__r Relationship Type Lookup Refers To cgcloud__Fund_Template__c
cgcloud__Internal_Id__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Internal ID is created to ensure that the same short code doesn't correspond to the same Sales Org.
cgcloud__KPI_Set_KPI_Definition__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description KPI that's used to populate the Total RBF attribute on the Rate Based Funding. This is a relationship field. Relationship Name cgcloud__KPI_Set_KPI_Definition__r Relationship Type Lookup Refers To cgcloud__KPI_Definition__c
cgcloud__KPI_Set__c	Type reference Properties Create, Filter, Group, Sort, Update Description Reference to KPI Set. This is a relationship field. Relationship Name cgcloud__KPI_Set__r Relationship Type Lookup Refers To cgcloud__KPI_Set__c
cgcloud__KPI_Subset__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Allows filtering of KPI Definitions in the GridHierarchyView component. Possible values are: • Adjustment • BaselineManagement—Baseline Management • Broker • Finance • MidLevelPlanning—Mid Level Planning • Monitoring • Planning • PromoUI • PromotionScenarios—Promotion Scenarios

Field	Details
	• Retailer • SPC • SPCLumpSum • SPCPR • VPC The default value is Planning.
cgcloud__RBF_Total_KPI__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to KPI Definition. This is a relationship field. Relationship Name cgcloud__RBF_Total_KPI__r Relationship Type Lookup Refers To cgcloud__KPI_Definition__c
cgcloud__Rate_Type__c	Type picklist Properties Create, Filter, Group, Restricted picklist, Sort, Update Description Allows for the various calculation methods of Rate Based Funding KPIs. Possible values are: • Currency/Case • Fixed • Percent of Revenue
cgcloud__Sales_Org__c	Type reference Properties Create, Filter, Group, Sort, Update Description Reference to sales organization. This is a relationship field.

Field	Details
	Relationship Name cgcloud__Sales_Org__r Relationship Type Lookup Refers To cgcloud__Sales_Organization__c
cgcloud__Short_Code__c	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description Unique code that's used as a Legacy System reference for integration.
cgcloud__Sort__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Sort order of the Rate Based Fund template.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__RBF_Template__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__RBF_Template__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__RBF_Template__cHistory](#) on page 226

History is available for tracked fields of the object.

[cgcloud__RBF_Template__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__RBF_Template__cShare](#) on page 230

Sharing is available for the object.

cgcloud__RBF_Category__c

Junction object between Rate Based Funding and Product for driving RBF and Product association. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Product__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Master Detail Relationship for Product from RateBasedFunding_Product Junction Object. This is a relationship field. Relationship Name cgcloud__Product__r Relationship Type Lookup Refers To Product2
cgcloud__Rate_based_Funding__c	Type reference Properties Create, Filter, Group, Sort Description Master Detail Relationship for Rate Based Funding from RateBasedFunding_Product Junction Object. This is a relationship field. Relationship Name cgcloud__Rate_based_Funding__r Relationship Type Master-detail

Field	Details
	Refers To cgcloud__Rate_Based_Funding__c (the master object)

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__RBF_Category__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__RBF_Category__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__RBF_Category__cHistory](#) on page 226

History is available for tracked fields of the object.

[cgcloud__RBF_Category__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__RBF_Category__cShare](#) on page 230

Sharing is available for the object.

cgcloud__RBF_Product_Manual_Input__c

This object represents the junction between Rate-based Funding and Product. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Edit_Time__c	Type dateTime Properties Create, Filter, Sort, Update

Field	Details
	Description Sequences a user's manual edits to the grid data.
cgcloud__External_Id__c	Type string Properties Create, Filter, Group, idLookup, Nillable, Sort, Update Description Federated ID - concatenating Rate-based_Funding__c and Product2.
cgcloud__Measure_Code__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Measure Code of the manual calculation input entry that this record defines.
cgcloud__Product__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Product to which the manual calculation input entry that's defined by this record is anchored. If the entry is at the total level, the value of this field can be null. This is a relationship field. Relationship Name cgcloud__Product__r Relationship Type Lookup Refers To Product2
cgcloud__Rate_based_Funding__c	Type reference Properties Create, Filter, Group, Sort Description Rate based funding to which the manual calculation input entry belongs. This is a relationship field. Relationship Name cgcloud__Rate_based_Funding__r

Field	Details
	Relationship Type Master-detail Refers To cgcloud__Rate_Based_Funding__c (Master object)
cgcloud__Value__c	Type double Properties Create, Filter, Nillable, Sort, Update Description User-provided value of the manual calculation input entry.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__RBF_Product_Manual_Input__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__RBF_Product_Manual_Input__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__RBF_Product_Manual_Input__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__RBF_Product_Manual_Input__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__RBF_Product_Manual_Input__cShare](#) on page 230

Sharing is available for the object.

cgcloud__RTR_Report_Configuration__c

This object contains Real Time Report (RTR) Configurations. One record defines the data that's to be loaded for a report and what or how it gets shown in a declarative manner. This object is available in API version 54.0 and later.

Supported Calls

```
create(), delete(), describeLayout(), describeSObjects(), getDeleted(), getUpdated(), query(),
retrieve(), search(), undelete(), update(), upsert()
```

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Internal_Name__c	Type string Properties Create, Filter, Group, Sort, Update

Field	Details
	Description Unique key for the configuration of the report: concatenation of the report name, usage, and sales org. This object ensures that no duplicate reports or configurations exist on the same Sales org.
cgcloud__Usage__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Restricted picklist, Sort, Update Description Type of report or type of configuration. Possible values are: • <code>intaccountdim</code>—Integration Account Dimension • <code>integrationmeta</code>—Integration Metadata • <code>intproductdim</code>—Integration Product Dimension • <code>intpromotiondim</code>—Integration Promotion Dimension • <code>inttacticdim</code>—Integration Tactic Dimension • <code>paymentdim</code>—Report Payment Dimension • <code>productdim</code>—Report Product Dimension • <code>promotiondim</code>—Report Promotion Dimension • <code>reportmeta</code>—Report Metadata • <code>tacticdim</code>—Report Tactic Dimension • <code>tacticprodcondattrmeta</code>—Report Tactic Product Condition Attribute Metadata The default value is <code>reportmeta</code>.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__RTR_Report_Configuration__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__RTR_Report_Configuration__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__RTR_Report_Configuration__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__RTR_Report_Configuration__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__RTR_Report_Configuration__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Smart_UI_Lightning_Settings__c

Internal Object contains Smart UI configurations. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
SetupOwnerId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the setup owner. This is a polymorphic relationship field. Relationship Name SetupOwner Relationship Type Lookup Refers To Organization, Profile, User
cgcloud__CustomPageActionMappingClass__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Class mapping UI actions to Apex classes that execute the action on the platform.
cgcloud__JSON_Static_Resource_Name__c	Type string

Field	Details
	Properties Create, Defaulted on create, Filter, Group, Sort, Update
	Description The date when a user last did something related to the record.
<code>cgcloud__Static_Metadata_Static_Resource__c</code>	Type string
	Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update
	Description Static resource from which to retrieve the static metadata.
<code>cgcloud__Use_Static_Metadata__c</code>	Type boolean
	Properties Create, Defaulted on create, Filter, Group, Sort, Update
	Description Enables or disables the usage of pre-generated metadata for SmartUI. The default value is <code>false</code> .

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Smart_UI_Lightning_Settings__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Smart_UI_Lightning_Settings__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Smart_UI_Lightning_Settings__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Smart_UI_Lightning_Settings__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Smart_UI_Lightning_Settings__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Tactic_Fund__c

This object stores the relationship between the Fund and Payment Tactic junction objects. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Active_Tactic__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the referred tactic is included. The default value is <code>false</code>.
cgcloud__Calculated_Funding_Percent__c	Type percent Properties Filter, Nillable, Sort Description Funding Percent value that's calculated based on the Plan Spend amount that's allocated to the Tactic Fund and Total Plan Spend amount for the tactic. It is used when the Fund Auto-Determination option is disabled. This is a calculated field. Formula <pre>IF(NOT(ISBLANK(cgcloud__Tactic__r.cgcloud__Total_Plan_Spend__c)) , (cgcloud__Plan_Spend__c/ cgcloud__Tactic__r.cgcloud__Total_Plan_Spend__c), 0)</pre>
cgcloud__Fund_Description__c	Type string Properties Filter, Nillable, Sort

Field	Details
	Description Description of the related fund. This is a calculated field. Formula cgcloud__Fund__r.cgcloud__Description__c
cgcloud__Fund__c	Type reference Properties Create, Filter, Group, Sort, Update Description Reference to the fund. This is a relationship field. Relationship Name cgcloud__Fund__r Relationship Type Master-detail Refers To cgcloud__Fund__c (Detail object)
cgcloud__Funding_Percent__c	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Value that drives amount distribution for the fund.
cgcloud__LE_Spend__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Tactic-level spend KPI that's synced to this tactic fund record (restricted to the product spend of the fund's anchor product).
cgcloud__Liabilities__c	Type double Properties Create, Filter, Nillable, Sort, Update

Field	Details
	Description Tactic-level liabilities KPI that's synced to this tactic fund record (restricted to the product spend of the fund's anchor product).
cgcloud__OI_Costs__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Tactic-level costs that appear on invoices, and the KPI is synced to this tactic fund record (restricted to the product spend of the fund's anchor product).
cgcloud__Phase__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Represents the phase field on the Promotion object.
cgcloud__Plan_Spend__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Tactic-level planned spend KPI that's synced to this tactic fund record (restricted to the product spend of the fund's anchor product).
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link to the Tactic Fund Record for related custom lists. This is a calculated field. Formula HYPERLINK("/" &Id, \$Label.cgcloud__record_link, "_top")
cgcloud__Tactic_Type__c	Type string Properties Filter, Nillable, Sort

Field	Details
	Description Reads Tactic Type off of related Tactic record; helpful for reporting purposes. This is a calculated field. Formula <pre>cgcloud__Tactic__r.cgcloud__Tactic_Type__c</pre>
cgcloud__Tactic__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the tactic. This is a relationship field. Relationship Name cgcloud__Tactic__r Relationship Type Master-detail Refers To cgcloud__Tactic__c (Master object)
cgcloud__Unaccrued_Costs__c	Type double Properties Filter, Nillable, Sort Description Subtracts the Tactic Fund Liabilities value from the LE Spend value. This is a calculated field. Formula <pre>cgcloud__LE_Spend__c - cgcloud__Liabilities__c</pre>

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Tactic_Fund__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Tactic_Fund__cFeed](#) on page 220

Feed tracking is available for the object.

cgcloud__Tactic_Fund__cHistory on page 226

History is available for the tracked fields of the object.

cgcloud__Tactic_Fund__cOwnerSharingRule on page 228

Sharing rules are available for the object.

cgcloud__Tactic_Fund__cShare on page 230

Sharing is available for the object.

cgcloud__Tactic_Condition_Creation_Definition__c

Holds the details of tactic condition creation definition. This object is available in API version 55.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Additional_KPI_Definition_1__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Defines the KPI definition used to provide additional information for the condition. This field is a relationship field. Relationship Name cgcloud__Additional_KPI_Definition_1__r Relationship Type Lookup Refers To cgcloud__KPI_Definition__c
cgcloud__Additional_KPI_Definition_2__c	Type reference

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Defines the KPI definition used to provide additional information for the condition. This field is a relationship field. Relationship Name cgcloud__Additional_KPI_Definition_2__r Relationship Type Lookup Refers To cgcloud__KPI_Definition__c
cgcloud__Additional_KPI_Definition_3__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Defines the KPI definition used to provide additional information for the condition. This field is a relationship field. Relationship Name cgcloud__Additional_KPI_Definition_3__r Relationship Type Lookup Refers To cgcloud__KPI_Definition__c
cgcloud__Allowed_Product_Levels__c	Type multipicklist Properties Create, Filter, Nillable, Restricted picklist, Update Description Defines the eligible product levels when determining automatically the product levels on condition generation. Possible values are: • Brand • Category • Component • Flavor—Sub Brand • Package—Product Price Group • Product

Field	Details
	SubCategory
cgcloud__Change_Rule__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Determines the rule to handle past conditions. Possible values are: - finish - update The default value is <code>finish</code>.
cgcloud__Check_For_Duplicates__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Defines whether the system reports generated internal conditions conflicting with pre existing conditions. The default value is <code>true</code>.
cgcloud__Maintenance__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Defines the action on the conditions generated by the tactic. Possible values are: - delete - freeze - initial - upsert The default value is <code>initial</code>.
cgcloud__Measure_Code__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Measure Code of the Condition.
cgcloud__Parent_TCCD__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Used for the push process. If a promotion is pushed to the selected child accounts and has tactics with TCCDs, TCCDs are also created for the tactics of the child promotions based on the TCCDs of the parent tactic. This reference is used to identify the parent/source TCCD for the child TCCDs and is used if later on changes in the parent tactic are synced with the child tactics. This field is a relationship field. Relationship Name cgcloud__Parent_TCCD__r Relationship Type Lookup Refers To cgcloud__Tactic_Condition_Creation_Definition__c
cgcloud__Product_Level__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Defines the product group level at which the condition is generated. Possible values are: • Brand • Category • Component • Flavor—Sub Brand • Package—Product Price Group • Product • SubCategory—Sub Category
cgcloud__Source_KPI_Definition__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Defines the KPI definition which is used as the source for generating condition. This field is a relationship field. Relationship Name cgcloud__Source_KPI_Definition__r Relationship Type Lookup Refers To cgcloud__KPI_Definition__c
cgcloud__Tactic__c	Type reference Properties Create, Filter, Group, Sort Description Tactic for which the rule is defined. This field is a relationship field. Relationship Name cgcloud__Tactic__r Relationship Type Master-detail Refers To cgcloud__Tactic__c (the master object)
cgcloud__Targets__c	Type multipicklist Properties Create, Defaulted on create, Filter, Nillable, Restricted picklist, Update Description Defines the targets to which the conditions are written. Possible values are: - External - Internal The default value is External.
cgcloud__Unique_Measure_Name__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Contains unique concatenation of tactic Id and source KPI definition Editable Code

cgcloud__Tactic_Product_Condition__c

Use this object to store the internal conditions that are generated out of promotions. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update

Field	Details
	Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Additional_KPI_Value_1__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Value of Additional Condition KPI 1 if it's defined in the template of the related tactic.
cgcloud__Additional_KPI_Value_2__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Value of Additional Condition KPI 2 if it's defined in the template of the related Tactic.
cgcloud__Additional_KPI_Value_3__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Value of Additional Condition KPI 3 if it's defined in the template of the related Tactic.
cgcloud__Bom_Header_Product__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the BOM header of the product that was used to generate this condition. This field is a relationship field. This field is available in API version 55.0 and later. Relationship Name cgcloud__Bom_Header_Product__r

Field	Details
	Relationship Type Lookup Refers To Product2
cgcloud__Export_Status__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Defines the status of the export process. Possible values are: - Failed - Initial - Processed The default value is <code>Initial</code> .
cgcloud__Exported_Version__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Version of the exported record.
cgcloud__In_Product_Filter_Result__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the product is available because it is in the result of the product filter (or, products under this group are in the result of the product filter). The default value is <code>false</code> .
cgcloud__Last_Synced_Date_Time__c	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Date on which the record was last synced.

Field	Details
cgcloud__Last_Synced_Version__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Version of the record that's synchronized from off-platform.
cgcloud__Listed__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the product is available because it is listed (or, products under this group are listed). The default value is false.
cgcloud__Measure_Code__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The measure code of the condition source KPI that was used to generate this condition. This field is available in API version 55.0 and later.
cgcloud__Off_Platform_Id__c	Type string Properties Create, Filter, Group, idLookup, Nillable, Sort, Update Description GUID generated off-platform.
cgcloud__Product_Part__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the product part linking the BOM component to its header. This field is a relationship field. This field is available in API version 55.0 and later. Relationship Name cgcloud__Product_Part__r

Field	Details
	Relationship Type Lookup Refers To cgcloud__Product_Part__c
cgcloud__Product__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Product (group) for which the condition is generated. This is a relationship field. Relationship Name cgcloud__Product__r Relationship Type Lookup Refers To Product2
cgcloud__Status__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Status of the promotion to which the tactic belongs. Possible values are: - Cancelled - Committed - Deleted - ForApproval - Modeling - Planning - Preparation - Rejected
cgcloud__Tactic__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Tactic that generated the condition. This is a relationship field. Relationship Name cgcloud__Tactic__r Relationship Type Lookup Refers To cgcloud__Tactic__c
cgcloud__Valid_From__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Start date of the condition.
cgcloud__Valid_Thru__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description End date of the condition.
cgcloud__Value__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Value of the condition.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Tactic_Product_Condition__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Tactic_Product_Condition__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Tactic_Product_Condition__cHistory](#) on page 226

History is available for the tracked fields of the object.

cgcloud__Tactic_Product_Condition__cOwnerSharingRule on page 228

Sharing rules are available for the object.

cgcloud__Tactic_Product_Condition__cShare on page 230

Sharing is available for the object.

cgcloud__Tactic_Template_Cond_Creation_Def__c

Contains the configuration of condition creation definitions that will be generated for the related tactic. This object is available in API version 55.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Additional_KPI_Definition_1__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Additional value that will be stored with the condition. This field is a relationship field. Relationship Name cgcloud__Additional_KPI_Definition_1__r Relationship Type Lookup Refers To cgcloud__KPI_Definition__c
cgcloud__Additional_KPI_Definition_2__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Additional value that will be stored with the condition. This field is a relationship field. Relationship Name cgcloud__Additional_KPI_Definition_2__r Relationship Type Lookup Refers To cgcloud__KPI_Definition__c
cgcloud__Additional_KPI_Definition_3__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Additional value that will be stored with the condition. This field is a relationship field. Relationship Name cgcloud__Additional_KPI_Definition_3__r Relationship Type Lookup Refers To cgcloud__KPI_Definition__c
cgcloud__Allowed_Product_Levels__c	Type multipicklist Properties Create, Filter, Nillable, Restricted picklist, Update Description Defines the eligible product levels when determining automatically the product levels on condition. Set only when product level defined in TTCCD is empty. Possible values are: • Brand • Category • Component • Flavor • Package • Product • SubCategory

Field	Details
cgcloud__Change_Rule__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Defines the rule to handle past conditions. Possible values are: • finish • update The default value is <code>finish</code>.
cgcloud__Check_For_Duplicates__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Defines whether the system reports generated internal conditions conflicting with pre-existing conditions. The default value is <code>true</code>.
cgcloud__Measure_Code__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Measure code of the condition.
cgcloud__Product_Level__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Defines the product level at which the condition is created. Possible values are: • Brand • Category • Component • Flavor—Sub Brand • Package—Product Price Group • Product

Field	Details
	SubCategory
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link to the detail page of the Tactic Template Condition Creation Definition related list record. This field is a calculated field. Formula <pre>HYPERLINK("/" & Id, \$Label.cgcloud__RECORD_LINK, "_top")</pre>
cgcloud__Source_Kpi_Definition__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Defines the KPI used to generate conditions. This field is a relationship field. Relationship Name cgcloud__Source_Kpi_Definition__r Relationship Type Lookup Refers To cgcloud__KPI_Definition__c
cgcloud__Tactic_Template__c	Type reference Properties Create, Filter, Group, Sort Description Reference to Tactic Template. This field is a relationship field. Relationship Name cgcloud__Tactic_Template__r Relationship Type Master-detail Refers To cgcloud__Tactic_Template__c (the master object)

Field	Details
cgcloud__Targets__c	Type multipicklist Properties Create, Defaulted on create, Filter, Nillable, Restricted picklist, Update Description Defines in which tables the conditions are generated. Possible values are: • External • Internal The default value is External.
cgcloud__Unique_Measure_Code__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description This is a helper field which is used to ensure that a measure code can only be assigned once to a TCCD of a tactic template. TacticTemplate.Id MeasureCode, where Measure code is either directly assigned to the rule or the editable measure code of the source KPI definition as fallback.

cgcloud__Tactic_Template_Fund_Template__c

Junction object between tactic template and fund template. This object defines the valid fund types for the given tactic template. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastActivityDate	Type date Properties Filter, Group, Nillable, Sort Description The date when a User last did something related to the record.

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Default__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the current fund template is the default fund type for a tactic template. For each tactic template, only one default fund type can exist. The default value is <code>false</code>.
cgcloud__Fund_Template__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the fund template. This is a relationship field. Relationship Name cgcloud__Fund_Template__r Relationship Type Master-detail Refers To cgcloud__Fund_Template__c (Detail object)
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link to the detail page of Tactic Template Fund Template. This is a calculated field. Formula <pre>HYPERLINK("/" &Id, \$Label.cgcloud__record_link, "_self")</pre>

Field	Details
cgcloud__Tactic_Template__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the tactic template. This is a relationship field. Relationship Name cgcloud__Tactic_Template__r Relationship Type Master-detail Refers To cgcloud__Tactic_Template__c (Master object)

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Tactic_Template_Fund_Template__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Tactic_Template_Fund_Template__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Tactic_Template_Fund_Template__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Tactic_Template_Fund_Template__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Tactic_Template_Fund_Template__cShare](#) on page 230

Sharing is available for the object.

cgcloud__UI_Contract__c

This object contains the contract information for templates that are used in the smart UI. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Contract_Definition__c	Type textarea Properties Create, Nillable, Update

Field	Details
	Description Contract .json file in string format.
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Sort, Update Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description based on the user-specified language. This is a calculated field. Formula CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c,

Field	Details
	<pre>"Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c)</pre>
cgcloud__Usage__c	Type picklist Properties Create, Filter, Group, Restricted picklist, Sort, Update Description Description of the usage of this contract. Possible values are: - Promotion - Tactic

Associated Objects

This object contains these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__UI_Contract__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__UI_Contract__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__UI_Contract__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__UI_Contract__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__UI_Contract__cShare](#) on page 230

Sharing is available for the object.

cgcloud__User_View__c

This object is a User and View relation junction object. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__User__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the user to which the view belongs. This is a relationship field. Relationship Name cgcloud__User__r Relationship Type Lookup Refers To User
cgcloud__View__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Reference to the default view. This is a relationship field.
	Relationship Name cgcloud__View__r
	Relationship Type Lookup
	Refers To cgcloud__View__c

Associated Objects

This object contains these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__User_View__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__User_View__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__User_View__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__User_View__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__User_View__cShare](#) on page 230

Sharing is available for the object.

cgcloud__View__c

This object stores the filter criteria for the trade calendar. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string

Field	Details
	Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the record is activated. The default value is <code>false</code>.
cgcloud__Current_View__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates the current view for the user. The default value is <code>false</code>.
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.

Field	Details
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description based on the user-specified language. This is a calculated field. Formula <pre>CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c)</pre>
cgcloud__Promotion_Template__c	Type reference

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the Promotion Template for which the current view is used. This attribute is used only for promotion views. This is a relationship field. Relationship Name cgcloud__Promotion_Template__r Relationship Type Lookup Refers To cgcloud__Promotion_Template__c
cgcloud__Usage__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Usage of the view. Possible values are: - Plan - Promotion - Reporting
cgcloud__User__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the user to which the view belongs. This is a relationship field. Relationship Name cgcloud__User__r Relationship Type Lookup Refers To User
cgcloud__View_Definition__c	Type textarea

Field	Details
	Properties Create, Nillable, Update
	Description Contains the .json file of the View record.

Associated Objects

This object contains these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__View__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__View__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__View__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__View__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__View__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Week_Day_Share_Profile__c

Contains statistical profiles of the distribution of weekly data among different days of a week. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime
	Properties Filter, Nillable, Sort
	Description Most recent date on which a user referenced this record.

Field	Details
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Description_Language_1__c	Type textarea Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type textarea Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.

Field	Details
cgcloud__Description_Language_3__c	Type textarea Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type textarea Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description based on the user-specified language. This is a calculated field. Formula <pre>CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c)</pre>
cgcloud__Friday_Percentage__c	Type percent Properties Filter, Nillable, Sort Description Utilized share value on Fridays = Friday/Total. Rounded up to two decimal places. This is a calculated field. Formula <pre>cgcloud__Friday__c / cgcloud__Total__c</pre>

Field	Details
cgcloud__Friday__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Input value for the share valid on Fridays.
cgcloud__Monday_Percentage__c	Type percent Properties Filter, Nillable, Sort Description Utilized share value on Mondays = Monday/Total. Rounded up to two decimal places. This is a calculated field. Formula cgcloud__Monday__c / cgcloud__Total__c
cgcloud__Monday__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Input value for the share valid on Mondays.
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Sales organization to which the Week Day Share Profile belongs. Possible values are: • 0000 • 0001 • 0002 • 0003
cgcloud__Saturday_Percentage__c	Type percent Properties Filter, Nillable, Sort

Field	Details
	Description Utilized share value on Saturdays = Saturday/Total. Rounded up to two decimal places. This is a calculated field. Formula $\text{cgcloud\_Saturday\_c} / \text{cgcloud\_Total\_c}$
cgcloud__Saturday__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Input value for the share valid on Saturdays.
cgcloud__Sunday_Percentage__c	Type percent Properties Filter, Nillable, Sort Description Utilized share value on Sundays = Sunday/Total. Rounded up to two decimal places. This is a calculated field. Formula $\text{cgcloud\_Sunday\_c} / \text{cgcloud\_Total\_c}$
cgcloud__Sunday__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Input value for the share valid on Sundays.
cgcloud__Thursday_Percentage__c	Type percent Properties Filter, Nillable, Sort Description Utilized share value on Thursdays = Thursday/Total. Rounded up to two decimal places. This is a calculated field. Formula $\text{cgcloud\_Thursday\_c} / \text{cgcloud\_Total\_c}$

Field	Details
cgcloud__Thursday__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Input value for the share valid on Thursdays.
cgcloud__Total__c	Type double Properties Filter, Nillable, Sort Description Sum total of all input weekday values in the current profile. This is a calculated field. Formula <pre>cgcloud__Sunday__c + cgcloud__Monday__c + cgcloud__Tuesday__c + cgcloud__Wednesday__c + cgcloud__Thursday__c + cgcloud__Friday__c + cgcloud__Saturday__c</pre>
cgcloud__Tuesday_Percentage__c	Type percent Properties Filter, Nillable, Sort Description Utilized share value on Tuesdays = Tuesday/Total. Rounded up to two decimal places. This is a calculated field. Formula <pre>cgcloud__Tuesday__c / cgcloud__Total__c</pre>
cgcloud__Tuesday__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Input value for the share valid on Tuesdays.
cgcloud__Wednesday_Percentage__c	Type percent Properties Filter, Nillable, Sort

Field	Details
	Description Utilized share value on Wednesdays = Wednesday/Total. Rounded up to two decimal places. This is a calculated field. Formula cgcloud__Wednesday__c / cgcloud__Total__c
cgcloud__Wednesday__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Input value for the share valid on Wednesdays.

Associated Objects

This object contains these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Week_Day_Share_Profile__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Week_Day_Share_Profile__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Week_Day_Share_Profile__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Week_Day_Share_Profile__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Week_Day_Share_Profile__cShare](#) on page 230

Sharing is available for the object.

Trade Promotion Management Service APIs

Trade Promotion Management (TPM) is the process of planning, budgeting, presenting, and running incentive programs between consumer goods manufacturers and retailers.

For more information on using Trade Promotion Management, see [Set Up and Maintain Trade Promotion Management](#).

[Get Global Account Product List](#)

Retrieves the account products from the global account product list based on the volumes and measures for the customer for the account.

[Get Time-Dependent Account Product List](#)

Retrieves an array of products from the time-dependent account product list.

EDITIONS

Available in: Lightning Experience in **Enterprise** and **Unlimited** Editions that have Consumer Goods Cloud Trade Promotion Management enabled.

[Get Products](#)

Retrieve a list of products. The list is returned based on the Product Definition Level setting that you configured in the promotion template.

[Get Report Data](#)

Get runtime report data for display on the user-interface.

[Update Product Assortment](#)

Receives a list of products within the time-dependent account product list and updates it.

[Update Promotion](#)

Updates the details of a given promotion in the promotion cache (without calculation).

Get Global Account Product List

Retrieves the account products from the global account product list based on the volumes and measures for the customer for the account.

A product is included in a global list if one of these criteria is met.

- Volume or condition record exists for the product.
- The product is included in a promotion that's created for the customer.

See [Understand Account Product List](#).

Resource

```
GET_GLOBAL_ACCOUNT_PRODUCT_LIST
```

Available version

55.0

Request Parameters

Name	Type	Description	Required or Optional
accountId	String	ID of the account record from Salesforce.	Required

Apex Request Example

```
// Logical endpoint name
String endpointName = 'GET_GLOBAL_ACCOUNT_PRODUCT_LIST';
// name of the salesorg for which the API must be scheduled
String salesOrg = '0001';
<namespace>.OffplatformCallout callout = new <namespace>.OffplatformCallout(endpointName,
    salesOrg);

// Log Transaction Id
String txId = <namespace>.TransactionHandler.getTransactionIdentifier();

// Account Id for which the products in the global apl should be retrieved
Id accountId = '001B000001Q48yMIAR'; // Kroger Atlanta

Map<String, String> urlParameters = new Map<String, String>();
urlParameters.put('accountid', accountId);
```



```
String payload = null;

<namespace>.OffplatformCalloutResponse response = callout.execute(txId, urlParameters,
    payload);

if (response.status != 200) {
    // Handle error and return error info to caller
}

// Fetch the list from the response
Set<Id> accountproducts = new Set<Id>();
String aplListString = (String) response.Result;
if (!String.isEmpty(aplListString)) {
    Map<String, Object> mapAccountProductList = (Map<String, Object>)
JSON.deserializeUntyped(
    aplListString
    );
    List<Object> listAccountProductListIds = (List<Object>) mapAccountProductList.get(
    'accountproducts'
    );
    for (Object obj : listAccountProductListIds) {
        accountproducts.add((Id) obj);
    }
}
```

Get Time-Dependent Account Product List

Retrieves an array of products from the time-dependent account product list.

A time-dependent list is generated from the products that are included in the product assortment that's been defined for the purpose. See [Understand Account Product List](#).

Limits:

- Maximum number of months based on TradeCalMaxNumberMonths. Default value is 18. See [Soft Limits of Trade Calendar](#).
- Maximum number of products in the time-dependent account product list based on TimeDepAccProdListResponseMaxProds. Default value is 30000.

Resource

```
GET_TIME_DEPENDENT_ACCOUNT_PRODUCT_LIST
```

Available version
55.0

Request Parameters

Name	Type	Description	Required or Optional
accountId	String	ID of the account record from Salesforce.	Required
validFrom	Number	The date and time that specifies the beginning of the time period (in timestamp format).	Required

Name	Type	Description	Required or Optional
validThru	Number	The date and time that specifies the end of the time period (in timestamp format).	Required

Apex Request Example

```
// Logical endpoint name
String endpointName = 'GET_TIME_DEPENDENT_ACCOUNT_PRODUCT_LIST';
// name of the salesorg for which the hob should be scheduled
String salesOrg = '0001';
<namespace>.OffplatformCallout callout = new <namespace>.OffplatformCallout(endpointName,
    salesOrg);

// Log Transaction Id
String txId = <namespace>.TransactionHandler.getTransactionIdentifier();

// Account Id for which the products in the global apl should be retrieved
Id accountId = '001B000001Q48yMIAR'; // Kroger Atlanta
DateTime validFrom = DateTime.valueOfGmt('2022-01-01 00:00:00Z');
DateTime validThru = DateTime.valueOfGmt('2022-12-31 00:00:00Z');

Map<String, String> urlParameters = new Map<String, String>();
urlParameters.put('accountsfid', accountId);
urlParameters.put('validfrom', validFrom.getTime());
urlParameters.put('validthru', validThru.getTime());

String payload = null;

<namespace>.OffplatformCalloutResponse response = callout.execute(txId, urlParameters,
    payload);

if (response.status != 200) {
    // Handle error and return error info to caller
}
// Fetch the list from the response
Set<Id> accountproducts = new Set<Id>();
String aplListString = (String) response.Result;
if (!String.isEmpty(aplListString)) {
    Map<String, Object> mapAccountProductList = (Map<String, Object>)
JSON.deserializeUntyped(
    aplListString
);
List<Object> listAccountProductListIds = (List<Object>) mapAccountProductList.get(
    'accountproducts'
);
for (Object obj : listAccountProductListIds) {
    accountproducts.add((Id) obj);
}
}
```

Get Products

Retrieve a list of products. The list is returned based on the Product Definition Level setting that you configured in the promotion template.

For more information on managing promotion products at either the promotion or the tactic level, see [Manage Your Products](#) in Salesforce Help.

Resource

```
GET_PRODUCTS
```

Available version

55.0

Apex Request Example

```
String salesOrg = '0001';
cgcloud.GetProductsCallout request = new cgcloud.GetProductsCallout(salesOrg);
cgcloud.ProductResolutionConfiguration configuration = new
cgcloud.ProductResolutionConfiguration(cgcloud.ProductResolution.ResponseFormat.DENORMALIZED
/* || ProductResolution.ResponseFormat.NORMALIZED => Deprecated */);

// Depending on each step we add, we will need to add some required properties to
ProductResolutionConfiguration
configuration.setSteps(new List<cgcloud.ProductResolution.ProcessStep>{
    // Product Source: Execute a product query with the given product filter criteria.

    // Requires 'productfilter', 'salesorg'
    cgcloud.ProductResolution.ProcessStep.PRODUCTQUERY,
    //Product Source: Extract manual fixed products from the input and adds them to the
    result.
    // Requires 'manualproducts'
    cgcloud.ProductResolution.ProcessStep.MANUALPRODUCTS,
    //Product Source: Load products for the tactic actuals defined for the tactics of
the promotion defined by PromotionId.
    // Requires 'promotionid'
    cgcloud.ProductResolution.ProcessStep.TACTICACTUALPRODUCTS,
    //Product Source: Load products for the payment measures defined for the tactics of
the promotion defined by PromotionId.
    // Requires 'promotionid'
    cgcloud.ProductResolution.ProcessStep.PAYMENTPRODUCTS,
    //Product Source: Load products for the Promotion Conditions of the promotion defined
by PromotionId.
    // Requires 'promotionid'
    cgcloud.ProductResolution.ProcessStep.PROMOTIONCONDITIONPRODUCTS,
    //Product Source: Load frozen products of the promotion defined by PromotionId.
    // Requires 'promotionid'
    cgcloud.ProductResolution.ProcessStep.FROZENPRODUCTS,
    //Product Filter: Products those are exclude manually will be filtered out from the
dynamic product resolution result.
    // Requires 'manualproducts'
    cgcloud.ProductResolution.ProcessStep.MANUALEXCLUDEDPRODUCTSFILTER,
    //Product Filter: Only planning products are returned from the dynamic product
resolution result.
    // Requires 'datefrom', 'datethru', 'referencedate' (KAMStateFilter by timeframe),
```

```

    // or 'commitdate', 'referencedate' (KAMStateFilter by commit date)
    cgcloud.ProductResolution.ProcessStep.KAMSTATEFILTER,
    //Product Filter: Only products that are within the global account product list of
    the current account are returned from the dynamic product resolution result.
    // Requires 'accountid'
    cgcloud.ProductResolution.ProcessStep.GLOBALACCOUNTPRODUCTLISTFILTER,
    //Product Filter: Only products that are part of the Authorization List of the
    Account defined by AccountId are returned from the dynamic product resolution result.
    Requires 'accountid', 'datefrom', 'datethru'
    cgcloud.ProductResolution.ProcessStep.AUTHORIZATIONLISTFILTER,
    //Post Processing Step: Resolves the product hierarchy for the result products.
    // Requires 'productgrouplevels', 'referenceDate'
    cgcloud.ProductResolution.ProcessStep.RESOLVEHIERARCHY,
    //Post Processing Step: Resolves the tactic product excludes.
    // Requires 'tactics'
    cgcloud.ProductResolution.ProcessStep.RESOLVETACTICPRODUCTEXCLUDES,
    //Post Processing Step: Resolves the bill of material components
    cgcloud.ProductResolution.ProcessStep.RESOLVEBILLOFMATERIALS
});

configuration.setAccountId('<accountId>');
configuration.setPromotionId('<promotion>');
configuration.setReferenceDate(Date.today());
configuration.setCommitDate(Date.today());
configuration.setDateFrom(Date.today().addDays(-5));
configuration.setDateThru(Date.today().addDays(5));
configuration.setProductGroupLevels('Category');
configuration.setProductFilter(
    new Map<String, Object>{
        'cgcloud__criterion_1_product__c' => new List<Id>{
            '<productid>'
        }
    }
);
configuration.setManualProducts(new List<Object>{
    new Map<String, Object>{
        'productid' => '<productid1>',
        'included'=> true
    },
    new Map<String, Object>{
        'productid' => '<productid2>',
        'included'=> false
    }
});
configuration.setKAMStateFilter('bytimeframe'); // or setKAMStateFilter('bycommitdate')
configuration.addTactic('<tacticId1>', new List<Id>('<productid1>')); //List of excluded
products
configuration.addTactic('<tacticId2>', new List<Id>('<productid2>'));

cgcloud.GetProductsCallout.GetProductsCalloutResponse response = request.execute(
    cgcloud.TransactionHandler.getTransactionIdentifier(),
    configuration
);

```

```
cgcloud.GetProductsCallout.DeNormalizedCalloutProductRows result =
((cgcloud.GetProductsCallout.GetProductDeNormalizedCalloutResponse) response).getResult();
System.debug(JSON.serialize(result));
```

Get Report Data

Get runtime report data for display on the user-interface.

Resource

```
GET_REPORT_DATA
```

Available version

55.0

Request Parameters

Property Name	Type	Description	Required or Optional
filters	Map<String, Object>	Specify filters for the report execution. For more information on the report filters, see Consumer Good Cloud Real Time Reporting Developer Guide .	Required
reportName	String	Report name to execute. The Report name must exist on the target Sales org.	Required
unZippedResponse	String	Report data without compressing the reponse. Always send <code>true</code> from APEX.	Required
productIdsForApex	Boolean	Indicates whether the product IDs are in a format that can be used by Apex (<code>true</code>) or not (<code>false</code>). Always specify <code>true</code> .	Required

Apex Request Example

```
// Logical endpoint name
String endpointName = 'GET_REPORT_DATA';

// name of the salesorg for which the report should be executed
String salesOrg = '0001';

<namespace>.OffplatformCallout callout = new <namespace>.OffplatformCallout(endpointName,
salesOrg);

// Log Transaction Id
String txId = <namespace>.TransactionHandler.getTransactionIdentifier();

// Execute callout
<namespace>.OffplatformCalloutResponse response = callout.execute(
    txId,
    new Map<String, String>(), // No URL Parameters
    JSON.serialize(
```

```

        new Map<String, Object> {
            'unzippedresponse' => 'true', // Required
            'productidsforapex' => true, // Required
            'reportname' => 'Promotion Report', // Report to execute
            'filters' => new Map<String, Object> { // Report filters. Filters are
dependent on the report definition!
                'periodmonth' => new Map<String, Object> {
                    'start' => 0,
                    'total' => 12,
                    'year' => 2022
                },
                'accountsids' => new List<String> {'001TC0000000t6mYAC'},
                'productsids' => new List<String> {'01tTC00000001oHLYAY'},
                'promo_templatesid' => new List<String> {'a2UTC00000017Hd2AI',
'a2UTC00000017Hb2AI'},
                'promo_phase' => new List<String> {
                    'Planning',
                    'Modeling',
                    'Committed',
                    'ForApproval'
                },
                'productlevel'=> 'product'
            }
        }
    )
);

if (response.status != 200) {
    // Handle error and return error info to caller
}

// Deserialize Response
Map<String, Object> report = (Map<String, Object>)
JSON.deserializeUntyped(response.result);

// The names of the components come from the uimapping section of the
// report definition. The UI components defined in the report definition will be present
// in the result

// ScoreCard component is represented by an array of decimals.
// Each value matches the kpi defined in the report configuration inside the "scorecard"
// KPI Group under attributes->kpidimension
// the matching is index based (Kpi in first position is index 0)
List<Object> scoreCard = (List<Object>) report.get('ScoreCard');

// Flatlist components are represented by an object with a header and data property.
// header property contains all the column headers
// data property is an array of arrays. Each outer
// array represents a row and inner array represent column values
// The 3 first elements of each row are reserved
// - Index 0 represent the row type. All row types can be mapped with the "rowTypeMapping"
// Present in the response.
// All product related ids use a shorter format. These product ids can be mapped

```

```
// to SFDC Product2 ids by using the "internalIdToSfId" property of the reponse

Map<String, Object> prodIdToSFIdMap = (Map<String, Object>)
report.get('internalIdToSfId');

Map<String, Object> flatlist = (Map<String, Object>) report.get('FlatList');
List<Object> header = (List<Object>) flatlist.get('header');
Map<String, Object> rowTypeMapping = (Map<String, Object>) flatlist.get('rowTypeMapping');
List<Object> data = (List<Object>) flatlist.get('data');

// extract header names
List<String> headerNames = new List<String>();
for (Object obj: header) {
    Map<String, Object> casted = (Map<String, Object>) obj;
    headerNames.add(String.valueOf(casted.get('name')));
}

// Print all the data
for (Integer i = 0; i < data.size(); ++i) {
    system.debug('Printing Row #' + i);
    List<Object> dataRow = (List<Object>) data.get(i);

    // print rowTypeMapping
    System.debug('RowType: ' +
String.valueOf(rowTypeMapping.get(String.valueOf(dataRow.get(1)))));

    for (Integer j = 0; j < headerNames.size(); ++j) {
        String headerName = headerNames.get(j);
        Object dataCell = dataRow.get(j + 3); // Offset by 3
        if (headerName.startsWith('productdimension')
            && dataCell != null
            && prodIdToSFIdMap.containsKey(String.valueOf(dataCell))) {
            dataCell = prodIdToSFIdMap.get(String.valueOf(dataCell));
        }
        System.debug(headerName + ': ' + dataCell);
    }
}
}
```

Update Product Assortment

Receives a list of products within the time-dependent account product list and updates it.

Soft limits:

- Maximum number of products per assortment is based on MaxNumberOfProductsPerAssortment. Default value is 10000.

Resource

```
UPDATE_PRODUCT_ASSORTMENT
```

Available version

55.0

Apex Request Example

```

String DEFAULT_JOBNAME = 'Update';
Integer DEFAULT_JOBTHREADS = 1;
String DEFAULT_BATCHCHAIN = 'Assortment';
String DEFAULT_BATCHCHaintype = 'paapla';

Id assortmentId = 'assortmentId1';
List<Map<String, Object>> papList = new List<Map<String, Object>>();
Set<Id> accountIds = new Set<Id>();

Assortment productAssortment = [
    SELECT Id, cgcloud__Sales_Org__c, cgcloud__Valid_From__c, cgcloud__Valid_Thru__c,
    cgcloud__Version__c
    FROM Assortment
    WHERE Id = :assortmentId
    LIMIT 1
];

for (AssortmentProduct pap : [SELECT ProductId, cgcloud__Valid_From__c,
cgcloud__Valid_Thru__c FROM AssortmentProduct where AssortmentId =: assortmentId]) {
    papList.add(
        new Map<String, Object>{
            'sfid' => pap.ProductId,
            'validfrom' => Datetime.newInstanceGmt(pap.cgcloud__Valid_From__c.year(),
pap.cgcloud__Valid_From__c.month(), pap.cgcloud__Valid_From__c.day()).getTime(),
            'validthru' => Datetime.newInstanceGmt(pap.cgcloud__Valid_Thru__c.year(),
pap.cgcloud__Valid_Thru__c.month(), pap.cgcloud__Valid_Thru__c.day()).getTime()
        }
    );
}

for (
    StoreAssortment customerProductAssortment : [
        SELECT Id, AccountId
        FROM StoreAssortment
        WHERE AssortmentId = :assortmentId
    ]
) {
    accountIds.add(customerProductAssortment.AccountId);
}

String payload = JSON.serialize(
    new Map<String, Object> {
        'accountsids' => accountIds,
        'validfrom' =>
        Datetime.newInstanceGmt(productAssortment.cgcloud__Valid_From__c.year(),
productAssortment.cgcloud__Valid_From__c.month(),
productAssortment.cgcloud__Valid_From__c.day()).getTime(),
        'validthru' =>
        Datetime.newInstanceGmt(productAssortment.cgcloud__Valid_Thru__c.year(),
productAssortment.cgcloud__Valid_Thru__c.month(),
productAssortment.cgcloud__Valid_Thru__c.day()).getTime(),
    }
);

```



```

        'version' => productAssortment.cgcloud__Version__c,
        'salesorg' => productAssortment.cgcloud__Sales_Org__c,
        'products' => papList,
        'jobname' => DEFAULT_JOBNAME,
        'jobthreads' => DEFAULT_JOBTHREADS,
        'batchchain' => DEFAULT_BATCHCHAIN,
        'batchchaintype' => DEFAULT_BATCHCHaintype
    }
};

<namespace>.OffplatformCallout request = new
<namespace>.OffplatformCallout('UPDATE_PRODUCT_ASSORTMENT',
productAssortment.cgcloud__Sales_Org__c);
<namespace>.OffPlatformCalloutResponse response = request.execute(
    <namespace>.TransactionHandler.getTransactionIdentifier(),
    new Map<String, String>{'productassortmentid' => assortmentId},
    payload
);

System.debug(response.status);

```

Update Promotion

Updates the details of a given promotion in the promotion cache (without calculation).

Soft limits:

- Maximum number of products managed by promotion is based on PromotionMaxManagedProducts. Default value is 900.

Resource

UPDATE_PROMOTION

Available version

55.0

Apex Request Example

```

String salesOrg = '0001';
String endpointName = 'UPDATE_PROMOTION';
Id promoId = 'promotionId';
cgcloud__Promotion__c promo = [SELECT Id, cgcloud__Anchor_Account__c,
cgcloud__Date_From__c, cgcloud__Date_Thru__c, cgcloud__Delivery_Date_From__c,
cgcloud__Delivery_Date_Thru__c, cgcloud__Placement_Date_From__c,
cgcloud__Placement_Date_Thru__c, cgcloud__Commit_Date__c, cgcloud__Promotion_Template__c
FROM cgcloud__Promotion__c WHERE Id=:promoId LIMIT 1];
String payload = JSON.serialize(new Map<String, Object>{
    'promotionid'=>promo.Id,
    'phase'=>'Planning',
    'active'=>true,
    'version'=>2,
    'isfrozen'=>false,
    'accountsetid'=>null,
    'accountid'=>promo.cgcloud__Anchor_Account__c,
    'commitdate'=>Datetime.newInstanceGmt(promo.cgcloud__cgcloud__Commit_Date__c.year(),
promo.cgcloud__cgcloud__Commit_Date__c.month(),

```

```

promo.cgcloud__cgcloud__Commit_Date__c.day()).getTime(),
    'datefrom'=>Datetime.newInstanceGmt(promo.cgcloud__cgcloud__Date_From__c.year(),
    promo.cgcloud__Date_From__c.month(), promo.cgcloud__Date_From__c.day()).getTime(),
    'datethru'=>Datetime.newInstanceGmt(promo.cgcloud__Date_Thru__c.year(),
    promo.cgcloud__Date_Thru__c.month(), promo.cgcloud__Date_Thru__c.day()).getTime(),
    'manualcalculationinput'=>new Map<String, Object>(),

    'instoredatefrom'=>Datetime.newInstanceGmt(promo.cgcloud__Placement_Date_From__c.year(),
    promo.cgcloud__Placement_Date_From__c.month(),
    promo.cgcloud__Placement_Date_From__c.day()).getTime(),

    'instoredatethru'=>Datetime.newInstanceGmt(promo.cgcloud__Placement_Date_Thru__c.year(),
    promo.cgcloud__Placement_Date_Thru__c.month(),
    promo.cgcloud__Placement_Date_Thru__c.day()).getTime(),

    'shipmentdatefrom'=>Datetime.newInstanceGmt(promo.cgcloud__Delivery_Date_From__c.year(),
    promo.cgcloud__Delivery_Date_From__c.month(),
    promo.cgcloud__Delivery_Date_From__c.day()).getTime(),

    'shipmentdatethru'=>Datetime.newInstanceGmt(promo.cgcloud__Delivery_Date_Thru__c.year(),
    promo.cgcloud__Delivery_Date_Thru__c.month(),
    promo.cgcloud__Delivery_Date_Thru__c.day()).getTime(),
    'promotiontemplateid'=>promo.cgcloud__Promotion_Template__c,
    'salesorg'=>salesOrg,
    'aggregationcategory'=>null,
    'calculationmode' => 'Writeback',
    'firstdayofweek' => 1,
    'firstweekofyear' => 1,
    'productgrouplevels' => new List<String>{'Category'}
));
<namespace>.OffPlatformCallout request = new <namespace>.OffPlatformCallout(endpointName,
salesOrg);
<namespace>.OffPlatformCalloutResponse response = request.execute(
    <namespace>.TransactionHandler.getTransactionIdentifier(),
    null,
    payload
);

system.debug(JSON.serialize(response));

```

Trade Promotion Management Business APIs

Trade Promotion Management APIs are RESTful APIs that are sometimes available as Apex classes and methods.

REST Reference

You can access Consumer Goods Business APIs using REST endpoints. These REST APIs follow similar conventions as Connect REST APIs.

REST Reference

You can access Consumer Goods Business APIs using REST endpoints. These REST APIs follow similar conventions as Connect REST APIs.

To understand the architecture, authentication, rate limits, and how the requests and responses work, see [Connect REST API Developer Guide](#).

[Resources](#)

Here's a list of Consumer Goods Business API resources.

[Request Bodies](#)

Here's a list of Consumer Goods Business API request bodies.

[Response Bodies](#)

Here's a list of Consumer Goods Business API response bodies.

Resources

Here's a list of Consumer Goods Business API resources.

[Recommendation Decisions](#)

Save visit or task recommendation decisions.

[Promotion Import Status](#)

An import started with `BEGIN_PROMOTION_IMPORT` can be monitored with this endpoint. It takes the import ID and returns the status of the number of promotions. The import process will be complete, after all the promotions have been moved to either `Calculated` or `Error` status.

[Ingest Promotions](#)

This endpoint receives the promotions payload that must be processed. The system import promotions, creates and updates them, and triggers the promotion calculation. The status of the import can be monitored with the `GET_PROMOTION_IMPORT_STATUS` endpoint.

[Begin Promotion Import](#)

This endpoint initializes a promotion import from an external system. You can group a set of promotions using the import ID, retrieved by this endpoint. This endpoint announces that the import contains a specified number of promotions to be processed. The system can import the promotions, create, and update them, and trigger a promotion calculation for the given promotions. The status of the import can be monitored with the `GET_PROMOTION_IMPORT_STATUS` endpoint.

Recommendation Decisions

Save visit or task recommendation decisions.

Resource

```
services/data/vXX.X/connect/visit/recommendations/recommendation-decisions
```

Available version

51.0

Requires Chatter

No

HTTP methods

POST

Request body for POST**JSON example**

```
{  "recommendationDecision": "Accept",
  "recommendationIds": ["9Tuxx0000004Eu0CAE"],
}
```

Properties

Name	Type	Description	Required or Optional	Available Version
recommendationDecision	String	The unique identifier of a recommendation decision that is taken for recommendations.	Required	51.0
recommendationDecisionParams	Map<String, String>	The unique identifier of the other parameters that are relevant to process the decision taken.	Optional	51.0
recommendationIds	String[]	The unique identifier of the recommendations for which the recommendation decision is taken.	Required	51.0

Response body for POST

[Recommendation Decisions Output](#) on page 1200

Sample Response Body

```
{
  "recommendationDecisionDetails" : [ {
    "message" : "Visit cannot be created in the past date",
    "isSuccess" : false,
    "recommendationId" : "9Tuxx0000004Eu0CAE"
  },
  {
    "message" : "",
    "isSuccess" : true,
    "recommendationId" : "9Tuxx0000004Eu0CAE"
  }
],
  "status" : {
    "code" : "200",
    "message" : "70 out of 80 visits are scheduled."
    "totalRecommendations" : 80
    "successCount" : 70
  }
}
```

Promotion Import Status

An import started with `BEGIN_PROMOTION_IMPORT` can be monitored with this endpoint. It takes the import ID and returns the status of the number of promotions. The import process will be complete, after all the promotions have been moved to either `Calculated` or `Error` status.

Resource

```
promotions/status?importId=<string>
```

Available version

55

Requires Chatter

No

HTTP methods

GET

Response body for POST

[Import Status Output Representation](#) on page 1201

Ingest Promotions

This endpoint receives the promotions payload that must be processed. The system import promotions, creates and updates them, and triggers the promotion calculation. The status of the import can be monitored with the `GET_PROMOTION_IMPORT_STATUS` endpoint.

Resource

```
promotions/ingest
```

Available version

55

Requires Chatter

No

HTTP methods

POST

Request body for POST

Root XML tag

POST `promotions/ingest`

JSON example

```
{
  "workflow" : "Create",
  "importId" : "12345678-1234-1234-1234-123456789012",
  "salesOrg" : "0001",
  "promotions": [
    {
      "AnchorAccount": "CS_Atlanta", // external Id
      "PromotionTemplate": "Customer Promotion",
      "Comment": "250aup new bom gcp",
      "Slogan": "250aup new bom gcp ",
    }
  ]
}
```

```
    "DateFrom": "2024-01-01",
    "DateThru": "2024-12-31",
    "PlacementDateFrom": "2024-03-01",
    "PlacementDateThru": "2024-04-30",
    "DeliveryDateFrom": "2024-08-01",
    "DeliveryDateThru": "2024-09-30",
    "OrderDateFrom": "2024-06-01",
    "OrderDateThru": "2024-07-30",
    "CommitDate": "2024-01-10",
    "ProductFilter": {
      "Criteria": {
        "Category": [
          "Snacks",
          "Beverages"
        ],
        "Brand": [
          "Empower_Cola",
          "HiChoc"
        ]
      }
    },
    "ManualInputs": [
      {
        "KPI": "ProPlanTotalVolume",
        "Value": 900000
      }
    ],
    "Tactics": [
      {
        "Amount": 2500,
        "CompensationModel": "PerCase",
        "DateFrom": "2024-05-01",
        "DateThru": "2024-07-30",
        "InStoreDateFrom": "2024-05-01",
        "InStoreDateThru": "2024-07-15",
        "ShipmentDateFrom": "2024-05-16",
        "ShipmentDateThru": "2024-07-30",
        "TacticTemplate": "PriceReduction"
      }
    ]
  }
}
```

Properties

Name	Type	Description	Required or Optional	Available Version
importId	Integer	ImportId of the process. If not passed, a new import transaction will be created.	Optional	55
workflow	Integer	Promotion Business Object API workflow name to execute.	Required	55

Name	Type	Description	Required or Optional	Available Version
salesOrg	SalesOrgName	Sales organization.	Optional	55
promotions	List <Object>	List of Promotion payloads. Max 50 items.	Required	55

Response body for POST

[Promotion Import Output Representation](#) on page 1201

Begin Promotion Import

This endpoint initializes a promotion import from an external system. You can group a set of promotions using the import ID, retrieved by this endpoint. This endpoint announces that the import contains a specified number of promotions to be processed. The system can import the promotions, create, and update them, and trigger a promotion calculation for the given promotions. The status of the import can be monitored with the `GET_PROMOTION_IMPORT_STATUS` endpoint.

Resource

```
promotions/initialize
```

Available version

55

Requires Chatter

No

HTTP methods

POST

Request body for POST**JSON example**

```
{
  "nrOfItems": 500,
  "salesOrg": "0001"
}
```

Properties

Name	Type	Description	Required or Optional	Available Version
nrOfItems	Integer	Number of items that are imported under the given handle. • Minimum Value : 1 • Maximum Value: 10000	Required	55
timeout	Integer	Indicates the timeout in seconds. In the event of a time out, no further messages will be accepted for the import IDs. The default value is 300 seconds.	Optional	55

Name	Type	Description	Required or Optional	Available Version
salesOrg	SalesOrgName	Indicates the name of the sales organization.	Required	55

Response body for POST

[Begin Promotion Import Output Representation](#) on page 1200

Request Bodies

Here's a list of Consumer Goods Business API request bodies.

[Recommendation Decision Input](#)

Input representation of recommendations details for which recommendation decision is taken.

[Begin Promotion Import Input](#)

Input representation of the promotion import object.

[Import Promotions Input](#)

Input representation of the promotion import object.

[Ingest Promotions Input](#)

Input representation of the ingest promotions request.

Recommendation Decision Input

Input representation of recommendations details for which recommendation decision is taken.

JSON example

```
{  "recommendationDecision": "Accept",  "recommendationIds": ["9Tuxx0000004Eu0CAE"],}
```

Properties

Name	Type	Description	Required or Optional	Available Version
recommendationDecision	String	The unique identifier of a recommendation decision that is taken for recommendations.	Required	51.0
recommendationDecisionParams	Map<String, String>	The unique identifier of the other parameters that are relevant to process the decision taken.	Optional	51.0
recommendationIds	String[]	The unique identifier of the recommendations for which the recommendation decision is taken.	Required	51.0

Begin Promotion Import Input

Input representation of the promotion import object.

JSON example

```
{
  "nrOfItems": 500,
  "salesOrg": "0001"
}
```

Properties

Name	Type	Description	Required or Optional	Available Version
nrOfItems	Integer	Number of items that are imported under the given handle. • Minimum Value : 1 • Maximum Value: 10000	Required	55
timeout	Integer	Indicates the timeout in seconds. In the event of a time out, no further messages will be accepted for the import IDs. The default value is 300 seconds.	Optional	55
salesOrg	SalesOrgName	Indicates the name of the sales organization.	Required	55

Import Promotions Input

Input representation of the promotion import object.

JSON example

```
POST promotions/ingest

{
  "workflow" : "Create",
  "importId" : "12345678-1234-1234-123456789012",
  "salesOrg" : "0001",
  "promotions" : [{
    // Promotion Input JSON
  }]
}
```

Properties

Name	Type	Description	Required or Optional	Available Version
importId	Integer	Import ID of the process. If not passed, a new import transaction will be created.	Optional	55

Name	Type	Description	Required or Optional	Available Version
workflow	Integer	Name of the promotion business object API workflow to be executed.	Required	55
salesOrg	SalesOrgName	Name of the sales organization.	Optional	55
promotions	List<Object>	List of promotion payloads.	Required	55

Ingest Promotions Input

Input representation of the ingest promotions request.

Root XML tag

POST promotions/ingest

JSON example

```
{
  "workflow" : "Create",
  "importId" : "12345678-1234-1234-123456789012",
  "salesOrg" : "0001",
  "promotions": [
    {
      "AnchorAccount": "CS_Atlanta", // external Id
      "PromotionTemplate": "Customer Promotion",
      "Comment": "250aup new bom gcp",
      "Slogan": "250aup new bom gcp ",
      "DateFrom": "2024-01-01",
      "DateThru": "2024-12-31",
      "PlacementDateFrom": "2024-03-01",
      "PlacementDateThru": "2024-04-30",
      "DeliveryDateFrom": "2024-08-01",
      "DeliveryDateThru": "2024-09-30",
      "OrderDateFrom": "2024-06-01",
      "OrderDateThru": "2024-07-30",
      "CommitDate": "2024-01-10",
      "ProductFilter": {
        "Criteria": {
          "Category": [
            "Snacks",
            "Beverages"
          ],
          "Brand": [
            "Empower_Cola",
            "HiChoc"
          ]
        }
      },
      "ManualInputs": [
        {
          "KPI": "ProPlanTotalVolume",
          "Value": 900000
        }
      ]
    }
  ]
}
```

```
    ],
    "Tactics": [
      {
        "Amount": 2500,
        "CompensationModel": "PerCase",
        "DateFrom": "2024-05-01",
        "DateThru": "2024-07-30",
        "InStoreDateFrom": "2024-05-01",
        "InStoreDateThru": "2024-07-15",
        "ShipmentDateFrom": "2024-05-16",
        "ShipmentDateThru": "2024-07-30",
        "TacticTemplate": "PriceReduction"
      }
    ]
  }
}
```

Properties

Name	Type	Description	Required or Optional	Available Version
importId	Integer	ImportId of the process. If not passed, a new import transaction will be created.	Optional	55
workflow	Integer	Promotion Business Object API workflow name to execute.	Required	55
salesOrg	SalesOrgName	Sales organization.	Optional	55
promotions	List <Object>	List of Promotion payloads. Max 50 items.	Required	55

Response Bodies

Here’s a list of Consumer Goods Business API response bodies.

[Recommendation Decisions Output](#)

Details of recommendation decision processed for the input recommendations.

[Save Recommendation Decision Details](#)

Details of a recommendation for which the recommendation decision is taken.

[Save Recommendation Decision Status](#)

Output representation of the status of the save recommendation decision.

[Begin Promotion Import Output](#)

Output representation of the promotion import request.

[Promotion Import Output](#)

Output representation of the promotion import output request.

[Import Status Output](#)

Represents the details of the ingest promotions import status.

Recommendation Decisions Output

Details of recommendation decision processed for the input recommendations.

Property Name	Type	Description	Filter Group and Version	Available Version
recommendation DecisionDetails	Save Recommendation Decision Details[]	Details of all recommendations.	Big, 51.0	51.0
status	Save Recommendation Decision Status	Indicates whether the call succeeded or failed, and in case of failure also provides the reason.	Small, 51.0	51.0

Save Recommendation Decision Details

Details of a recommendation for which the recommendation decision is taken.

Property Name	Type	Description	Filter Group and Version	Available Version
isSuccess	Boolean	Indicates whether the recommendation decision is processed successfully for that recommendation.	Small, 51.0	51.0
message	String	The error message in case of failure.	Small, 51.0	51.0
recommendationId	String	ID of the recommendation.	Small, 51.0	51.0

Save Recommendation Decision Status

Output representation of the status of the save recommendation decision.

Property Name	Type	Description	Filter Group and Version	Available Version
code	String	The HTTP POST response code.	Small, 51.0	51.0
message	String	Get Error Message. Indicates whether the call succeeded or failed, and in case of failure also provides the reason.	Small, 51.0	51.0
successCount	Integer	The total number of the recommendations that were processed successfully.	Small, 51.0	51.0
totalRecommendations	Integer	The total number of the input recommendations.	Small, 51.0	51.0

Begin Promotion Import Output

Output representation of the promotion import request.

JSON example

```
{
  "importId" : "3121b14e-f370-4c1b-8b09-b9323ea38216"
}
```

Property Name	Type	Description	Available Version
importID	String	The ID of the promotion import.	55

Promotion Import Output

Output representation of the promotion import output request.

JSON example

```
{
  "importId" : "3121b14e-f370-4c1b-8b09-b9323ea38216"
}
```

Property Name	Type	Description	Available Version
importID	String	The ID of the promotion import.	55

Import Status Output

Represents the details of the ingest promotions import status.

JSON example

```
{
  "txid": "201d590c-6cbd-4705-8bc6-acbdec5f9bb1",
  "details": [
    {
      "status": "Calculated",
      "nrOfItems": 25
    },
    {
      "status": "ToBeCalculated",
      "nrOfItems": 50
    },
    {
      "status": "Written",
      "nrOfItems": 50
    },
    {
      "status": "Error",
      "error": "ValidationError",
      "nrOfItems": 25
      "sample": ["aX01000000000001", "aX01000000000002", "aX01000000000005",
"aX01000000000006", "aX01000000000007", "aX01000000000008", "aX01000000000009",
"aX01000000000010", "aX01000000000011", "aX01000000000012"]
    }
  ]
}
```

```

    {
      "status": "Error",
      "error": "TransformationError",
      "nrOfItems": 5,
      "sample": ["aX010000000000003", "aX010000000000004", "aX010000000000013",
"aX010000000000014", "aX010000000000015" ]
    },
    {
      "status": "Initial",
      "nrOfItems": 325
    }
  ]
}

```

Property Name	Type	Description	Available Version
txid	String	The transaction ID of the import workflow.	55
details	List<ImportStatus>	Indicates the state of the promotions.	55
status	String	Indicates the import status. Possible values are: • Calculated • ToBeCalculated • Written • Initial • Error	55
nrOfItems	Integer	Indicates the number of promotions that exist in the given status.	55
sample	List<String>	The list of the first 10 CUD records IDs.	55
error	String	Indicates the type of error if any, that occurs during the import.	55

Promotion Wizards & Customization

Wizards related to promotions are implemented using Metadata Wizard and Business Object API.

When a user launches a wizard for a promotion, the MetadataWizard configuration for this user is used to display the required options in the user interface. When the user submits the wizard, the payload generated is submitted to the relevant Business Object API workflow for processing.

- When new promotion option is selected from Trade Planning, Account Plan, or Promotion List, the NewPromotion configuration is used. When the wizard is submitted, the Create workflow is triggered through Business Object API.
- When copy option is selected from Trade Planning or Promotion List, the CopyPromotion configuration is used. When the wizard is submitted, the Copy workflow is triggered through Business Object API.
- When derive option is selected from Trade Planning or Promotion List, the DerivePromotion configuration is used. When the wizard is submitted, the Derive workflow is triggered through Business Object API.

Installing and Updating Base Configuration Records

To install or update base configuration records, execute the following commands in APEX console:
`cgcloud.TPMSetupData.setupMetadataWizard('<sales org>');`
`cgcloud.TPMSetupData.setupBOApi('<sales org>');`

These commands create and update MetadataWizard configuration records and Business Object API configuration records to the provided values by Consumer Goods Cloud TPM for the salesorg.

Base MetadataWizard Configurations

A few records are required for the Metadata Wizard Configurations to work as designed. These records provide a customizable configuration for multiple wizards used for managing TPM use cases. Each of these configuration is required for each sales org. They're created by running the APEX code snippet provided in Installing and Updating Base Configuration Records.

NewPromotion

```
{
  "size": "medium",
  "title": "{! $Label.cgcloud__NPW_NEW + ' ' + $ObjectType.cgcloud__Promotion__c.label}",
  "columns": 2,
  "components": [
    {
      "id": "promoSlogan",
      "type": "Text",
      "outputProperty": "Slogan",
      "required": true,
      "label": "{! $ObjectType.cgcloud__Promotion__c.fields.cgcloud__Slogan__c.label }",
      "maxLength": 80,
      "defaultValue": "{! _input_.Slogan }"
    },
    {
      "id": "promoTemplate",
      "type": "Picklist",
      "required": true,
      "outputProperty": "PromotionTemplate",
      "source": {
        "class": "NewPromotionWizardCallable",
        "method": "getPromotionTemplates",
        "cache": true,
        "params": {}
      },
      "label": "{! $ObjectType.cgcloud__Promotion__c.fields.cgcloud__Promotion_Template__c.label }",
      "autoSelectFirstItem": true,
      "defaultValue": "{! _input_.PromotionTemplate}"
    },
    {
      "id": "promoAnchorAccount",
      "type": "Picklist",
      "active": "{! promoTemplate.AnchorType == 'Customer' }",
      "visible": "{! promoTemplate.AnchorType == 'Customer' }",
```

```

    "required": true,
    "outputProperty": "AnchorAccount",
    "source": {
      "class": "NewPromotionWizardCallable",
      "method": "getAccounts",
      "cache": true,
      "params": {
        "dateFrom": "{! promoDateFrom }",
        "dateThru": "{! promoDateThru }"
      }
    },
    "label": "{! $ObjectType.cgcloud__Promotion__c.fields.cgcloud__Anchor_Account__c.label }",
    "autoSelectFirstItem": true,
    "defaultValue": "{! _input_.AnchorAccount}"
  },
  {
    "id": "promoAnchorAccountSet",
    "type": "Picklist",
    "active": "{! promoTemplate.AnchorType == 'CustomerSet' }",
    "visible": "{! promoTemplate.AnchorType == 'CustomerSet' }",
    "required": true,
    "outputProperty": "AnchorAccountSet",
    "source": {
      "class": "NewPromotionWizardCallable",
      "method": "getAccountSets",
      "cache": true,
      "params": {
        "dateFrom": "{! promoDateFrom }",
        "dateThru": "{! promoDateThru }"
      }
    },
    "label": "{! $ObjectType.cgcloud__Promotion__c.fields.cgcloud__Anchor_Account_Set__c.label }",
    "autoSelectFirstItem": true,
    "defaultValue": "{! _input_.AnchorAccountSet }"
  },
  {
    "id": "promoNoAnchor",
    "type": "Empty",
    "visible": "{! promoTemplate.AnchorType == null }"
  },
  {
    "type": "Picklist",
    "id": "productPicklist",
    "label": "{! $ObjectType.Product2.fields.cgcloud__Criterion_3_Product__c.label }",
    "active": "{! promoTemplate.ProductDefinitionLevel == 'Promotion' }",
    "visible": "{! promoTemplate.ProductDefinitionLevel == 'Promotion' }",
    "source": {
      "class": "NewPromotionWizardCallable",
      "method": "getProducts",
      "params": {
        "level": "Brand",

```



```

        "dateFrom": "{! promoDateFrom }",
        "dateThru": "{! promoDateThru }",
        "promotionTemplate": "{! promoTemplate.Id }",
        "accountOrAccountSet": "{! if (promoTemplate.AnchorType, if (promoTemplate.AnchorType
== 'CustomerSet', promoAnchorAccountSet.Id, promoAnchorAccount.Id), '') }"
    },
    "cache": true
},
"multiselect": true,
"defaultValue": "{! _input_.criterion_3_product__c }",
"outputProperty": "ProductFilter.Criteria.Brand"
},
{
    "id": "promoNoProduct",
    "type": "Empty",
    "visible": "{! promoTemplate.ProductDefinitionLevel != 'Promotion' }"
},
{
    "id": "promoDateFrom",
    "type": "Date",
    "label":
"{! $ObjectType.cgcloud__Promotion__c.fields.cgcloud__Placement_Date_From__c.label}",
    "outputProperty": "DateFrom",
    "required": true,
    "defaultValue": "{! _input_.initialDate || 'today' }"
},
{
    "id": "promoDateThru",
    "type": "Duration",
    "referenceDate": "{! promoDateFrom }",
    "required": true,
    "label": "{! $Label.cgcloud__NPW_DURATION }",
    "outputProperty": "DateThru",
    "defaultValue": {
        "metric": "week",
        "quantity": 3
    }
},
{
    "id": "promoManualInputController",
    "type": "ListController",
    "label": "{! $Label.cgcloud__NPW_KPI }",
    "outputProperty": "ManualInputs",
    "maxItems": "{! promoTemplate.NumberOfPromotionKPIs }",
    "active": "{! promoTemplate.NumberOfPromotionKPIs }",
    "defaultItems": "{! promoTemplate.NumberOfPromotionKPIs }",
    "visible": "{! promoTemplate.NumberOfPromotionKPIs }",
    "itemUniqueKey": "{! promoKPI.Id }",
    "columns": 2,
    "components": [
        {
            "id": "promoKPI",
            "label": "{! $Label.cgcloud__NPW_KPI }",
            "type": "Picklist",

```

```

    "required": true,
    "source": {
      "class": "NewPromotionWizardCallable",
      "method": "getPromotionKPIs",
      "params": {
        "promoTemplate": "{! promoTemplate.Id }"
      },
      "cache": true
    },
    "outputProperty": "KPI",
    "autoSelectFirstItem": true,
    "defaultValueIndex": "{! _idx_ }"
  },
  {
    "id": "promoKPIValue",
    "label": "{! $Label.cgcloud__VALUE}",
    "type": "Number",
    "required": true,
    "outputProperty": "Value",
    "decimalPlaces": "{! promoKPI.ValueDecimalPlaces }"
  }
]
},
{
  "id": "TacticController",
  "type": "ListController",
  "label": "{! $ObjectType.cgcloud__Tactic__c.pluralLabel }",
  "outputProperty": "Tactics",
  "maxItems": 10,
  "active": "{! promoTemplate.HasTacticTemplates }",
  "visible": "{! promoTemplate.HasTacticTemplates }",
  "defaultItems": 1,
  "columns": 3,
  "components": [
    {
      "id": "tacticTemplate",
      "type": "Picklist",
      "required": true,
      "outputProperty": "TacticTemplate",
      "source": {
        "class": "NewPromotionWizardCallable",
        "method": "getTacticTemplates",
        "params": {
          "promoTemplate": "{! promoTemplate.Id }"
        },
        "cache": true
      },
      "label": "{!
$ObjectType.cgcloud__Tactic__c.fields.cgcloud__Tactic_Template__c.label }",
      "defaultValueIndex": "{! _idx_ }",
      "autoSelectFirstItem": true
    },
    {
      "id": "tacticKPIValue",

```

```

        "type": "Number",
        "label": "{! tacticKPIName.Name }",
        "required": false,
        "outputProperty": "ManualInputs[0].Value",
        "visible": "{! tacticKPIName.Id }",
        "active": "{! tacticKPIValue != null || tacticKPIValue == 0 }",
        "decimalPlaces": "{! tacticKPIName.ValueDecimalPlaces }"
    },
    {
        "id": "tacticKPIName",
        "type": "Picklist",
        "label": "{! $Label.cgcloud__NPW_KPI }",
        "visible": false,
        "active": "{! tacticKPIValue != null || tacticKPIValue == 0 }",
        "source": {
            "class": "NewPromotionWizardCallable",
            "method": "getTacticKPIs",
            "params": {
                "promoTemplate": "{! promoTemplate.Id }",
                "tacticTemplate": "{! tacticTemplate.Id }"
            },
            "cache": true
        },
        "outputProperty": "ManualInputs[0].KPI",
        "autoSelectFirstItem": true
    },
    {
        "id": "tacticCompensationModel",
        "type": "Picklist",
        "required": true,
        "outputProperty": "CompensationModel",
        "source": {
            "class": "NewPromotionWizardCallable",
            "method": "getTacticCompensationModels",
            "params": {
                "tacticTemplate": "{! tacticTemplate.Id }"
            },
            "cache": true
        },
        "label": "{!
$ObjectType.cgcloud__Tactic__c.fields.cgcloud__Compensation_Model__c.label }",
        "autoSelectFirstItem": true
    }
]
}
],
"footerLeftButtons": [
    "cancel"
],
"footerRightButtons": [
    {
        "type": "saveAndCopy",
        "brand": "neutral",
        "label": "{! $Label.cgcloud__NPW_BTN_SAVE_AND_COPY }"
    }
]

```

```

    },
    {
      "type": "saveAndEdit",
      "brand": "neutral",
      "label": "{! $Label.cgcloud__NPW_BTN_SAVE_AND_EDIT }"
    },
    {
      "type": "submit",
      "brand": "brand",
      "label": "{! $Label.cgcloud__NPW_BTN_SAVE }"
    }
  ]
}

```

CopyPromotion

```

{
  "size": "small",
  "title": "{! $Label.cgcloud__PC_BTN_COPY + ' ' +
$SObjectType.cgcloud__Promotion__c.label}",
  "columns": 1,
  "context": [
    {
      "id": "promotionData",
      "source": {
        "class": "CopyPromotionWizardCallable",
        "method": "getPromotion",
        "cache": false,
        "params": {
          "promotionId": "{! _input_.promotionId }",
          "fields": [
            "Id",
            "cgcloud__Slogan__c",
            "cgcloud__Placement_Date_From__c",
            "cgcloud__Anchor_Account__c",
            "cgcloud__Anchor_Account_Set__c",
            "cgcloud__Promotion_Template__r.cgcloud__Anchor_Type__c"
          ]
        }
      }
    }
  ],
  "components": [
    {
      "id": "promotionId",
      "type": "Computed",
      "outputProperty": "Id",
      "value": "{! promotionData.Id }"
    },
    {
      "id": "promoSlogan",
      "type": "Text",
      "outputProperty": "Slogan",
      "required": true,
      "label": "{! $SObjectType.cgcloud__Promotion__c.fields.cgcloud__Slogan__c.label }",

```

```

        "maxLength": 80,
        "defaultValue": "{! promotionData.cgcloud__Slogan__c }"
    },
    {
        "id": "promoDateFrom",
        "type": "Date",
        "label":
        "{! $ObjectType.cgcloud__Promotion__c.fields.cgcloud__Placement_Date_From__c.label}",
        "outputProperty": "InStoreDateFrom",
        "required": true,
        "defaultValue": "{! promotionData.cgcloud__Placement_Date_From__c || 'today' }"
    },
    {
        "id": "promoAnchorAccount",
        "type": "Picklist",
        "active": "{! promotionData.cgcloud__Promotion_Template__r.cgcloud__Anchor_Type__c
== 'Customer' }",
        "visible": "{! promotionData.cgcloud__Promotion_Template__r.cgcloud__Anchor_Type__c
== 'Customer' }",
        "outputProperty": "AnchorAccount",
        "source": {
            "class": "CopyPromotionWizardCallable",
            "method": "getAccounts",
            "cache": true,
            "params": {
                "promotionId": "{! promotionId }",
                "inStoreDateFrom": "{! promoDateFrom }"
            }
        },
        "label": "{! $ObjectType.cgcloud__Promotion__c.fields.cgcloud__Anchor_Account__c.label
}",
        "autoSelectFirstItem": true,
        "defaultValue": "{! promotionData.cgcloud__Anchor_Account__c }"
    },
    {
        "id": "promoAnchorAccountSet",
        "type": "Picklist",
        "active": "{! promotionData.cgcloud__Promotion_Template__r.cgcloud__Anchor_Type__c
== 'CustomerSet' }",
        "visible": "{! promotionData.cgcloud__Promotion_Template__r.cgcloud__Anchor_Type__c
== 'CustomerSet' }",
        "required": true,
        "outputProperty": "AnchorAccountSet",
        "source": {
            "class": "CopyPromotionWizardCallable",
            "method": "getAccountSets",
            "cache": true,
            "params": {
                "promotionId": "{! promotionId }",
                "inStoreDateFrom": "{! promoDateFrom }"
            }
        },
        "label": "{!

```

```

$ObjectType.cgcloud__Promotion__c.fields.cgcloud__Anchor_Account_Set__c.label }",
  "autoSelectFirstItem": true,
  "defaultValue": "{! promotionData.cgcloud__Anchor_Account_Set__c }"
},
{
  "id": "promoNoAnchor",
  "type": "Empty",
  "visible": "{! promotionData.cgcloud__Promotion_Template__r.cgcloud__Anchor_Type__c
== null }"
},
{
  "id": "copyAttachments",
  "type": "Checkbox",
  "outputProperty": "CopyAttachments",
  "label": "{! $Label.cgcloud__PC_LBL_COPY_ATTACHMENTS }"
}
],
"footerLeftButtons": [
  "cancel"
],
"footerRightButtons": [
  {
    "type": "saveAndCopy",
    "brand": "neutral",
    "label": "{! $Label.cgcloud__NPW_BTN_SAVE_AND_COPY }"
  },
  {
    "type": "saveAndEdit",
    "brand": "neutral",
    "label": "{! $Label.cgcloud__NPW_BTN_SAVE_AND_EDIT }"
  },
  {
    "type": "submit",
    "brand": "brand",
    "label": "{! $Label.cgcloud__NPW_BTN_SAVE }"
  }
]
}

```

DerivePromotion

```

{
  "size": "small",
  "title": "{! $Label.cgcloud__PC_BTN_DERIVE + ' ' +
$ObjectType.cgcloud__Promotion__c.label}",
  "columns": 1,
  "context": [
    {
      "id": "promotionData",
      "source": {
        "class": "CopyPromotionWizardCallable",
        "method": "getPromotion",
        "cache": false,
        "params": {
          "promotionId": "{! _input_.promotionId }",

```

```

        "fields": [
            "Id",
            "cgcloud__Placement_Date_From__c"
        ]
    }
}
],
"components": [
    {
        "id": "promotionId",
        "type": "Computed",
        "outputProperty": "Id",
        "value": "{! promotionData.Id }"
    },
    {
        "id": "promoTemplate",
        "type": "Picklist",
        "required": true,
        "outputProperty": "PromotionTemplate",
        "source": {
            "class": "DerivePromotionWizardCallable",
            "method": "getPromotionTemplates",
            "cache": true,
            "params": {
                "promotionId": "{! promotionData.Id }"
            }
        },
        "label": "{!
$SObjectType.cgcloud__Promotion__c.fields.cgcloud__Promotion_Template__c.label }",
        "autoSelectFirstItem": true
    },
    {
        "id": "promoDateFrom",
        "type": "Date",
        "label":
"{!$SObjectType.cgcloud__Promotion__c.fields.cgcloud__Placement_Date_From__c.label}",
        "outputProperty": "InStoreDateFrom",
        "required": true,
        "defaultValue": "{! promotionData.cgcloud__Placement_Date_From__c || 'today' }"
    },
    {
        "id": "promoAnchorAccount",
        "type": "Picklist",
        "active": true,
        "visible": true,
        "required": true,
        "outputProperty": "AnchorAccount",
        "source": {
            "class": "DerivePromotionWizardCallable",
            "method": "getAccounts",
            "cache": true,
            "params": {
                "promotionId": "{! promotionData.Id }",

```

```

        "inStoreDateFrom": "{! promoDateFrom }"
    },
    "label": "{! $SObjectType.cgcloud__Promotion__c.fields.cgcloud__Anchor_Account__c.label }",
    "autoSelectFirstItem": true
  },
  {
    "id": "deriveAttachments",
    "type": "Checkbox",
    "outputProperty": "DeriveAttachments",
    "label": "{! $Label.cgcloud__PC_LBL_DERIVE_ATTACHMENTS }"
  }
],
"footerLeftButtons": [
  "cancel"
],
"footerRightButtons": [
  {
    "type": "saveAndCopy",
    "brand": "neutral",
    "label": "{! $Label.cgcloud__NPW_BTN_SAVE_AND_COPY }"
  },
  {
    "type": "saveAndEdit",
    "brand": "neutral",
    "label": "{! $Label.cgcloud__NPW_BTN_SAVE_AND_EDIT }"
  },
  {
    "type": "submit",
    "brand": "brand",
    "label": "{! $Label.cgcloud__NPW_BTN_SAVE }"
  }
]
}

```

[New Promotion Wizard Invocable Actions](#)

This class contains support for Data Source providers used in the NewPromotion wizard.

[Copy Promotion Wizard Invocable Actions](#)

This class contains support for Data Source providers used in the CopyPromotion wizard.

[Derive Promotion Wizard Invocable Actions](#)

This class contains support for Data Source providers used in the DerivePromotion wizard.

New Promotion Wizard Invocable Actions

This class contains support for Data Source providers used in the NewPromotion wizard.

[getAccounts](#)

This method returns the list of accounts valid for the period defined by the input date from and the date through.

[getAccountSets](#)

This method returns the list of account sets valid for the period defined by the input date from and date through.

[getPromotionTemplates](#)

This method returns the list of promotion templates along with additional information. The method will search for promotion templates where the "Display_In_MetadataWizard__c" field is set to true unless the "all" parameter is set to true.

[getProducts](#)

This method returns the list of tactic templates related to the input promotion template.

[getPromotionKPIs](#)

This method returns the list of editable and editable calculated KPIs on promotion level for the input promotion template

[getTacticCompensationModels](#)

This method returns the list of valid compensation model values for a tactic template based on the tactic template defined tactic record type.

[getTacticKPIs](#)

This method returns the list of editable and editable calculated KPI's on tactic level for the input promotion template and tactic template. It returns all the possible KPI's that are part of the tactic template defined KPI subset in the order defined by the sort field.

[getTacticTemplates](#)

This method returns the list of tactic templates related to the input promotion template.

getAccounts

This method returns the list of accounts valid for the period defined by the input date from and the date through.

Input Parameters

Name	Description
dateFrom	Valid account start date
dateThru	Valid account end date

Input Sample

```
{
  "class": "NewPromotionWizardCallable",
  "method": "getAccounts",
  "cache": true,
  "params": {
    "dateFrom": "{! promoDateFrom }",
    "dateThru": "{! promoDateThru }"
  }
}
```

Response Sample

```
[
  {
    "Name": "*Kroger Atlanta",
    "Id": "0012X000023GAC1QAO"
  },
  {
    "Name": "*Kroger Store #201",
    "Id": "0012X000023GACxQAO"
  },
  {
    "Name": "*Safeway South-East",
    "Id": "0012X000023GAC5QAO"
  },
  {
    "Name": "+Kroger Detroit",
    "Id": "0012X000023GACWQA4"
  }
]
```

Response Properties

This method returns a list of items with the following properties:

Name	Description
Id	Account SFDC ID
Name	Account Name.

getAccountSets

This method returns the list of account sets valid for the period defined by the input date from and date through.

Input Parameters

Name	Description
dateFrom	Valid Account start date
dateThru	Valid Account end date

Input Sample

```
{
  "class": "NewPromotionWizardCallable",
  "method": "getAccountSets",
  "cache": true,
  "params": {
    "dateFrom": "{! promoDateFrom }",
```

```
        "dateThru": "{! promoDateThru }"
    }
}
```

Response Sample

```
[
  {
    "Name": "Prio A customers in Area 47*",
    "Id": "a0G2X00002jffpwUAA"
  },
  {
    "Name": "seg15feb2021",
    "Id": "a0G7R00002n1zzzUAA"
  },
  {
    "Name": "South",
    "Id": "a0G2X00002jffpzUAA"
  }
]
```

Response Properties

This method returns a list of items with the following properties:

Name	Description
Id	Account Set SFDC Id
Name	Account Set Name.

getPromotionTemplates

This method returns the list of promotion templates along with additional information. The method will search for promotion templates where the "Display_In_MetadataWizard__c" field is set to true unless the "all" parameter is set to true.

Input Parameters

Wizards are generated from a metadata JSON structure defining the list of components that will be part of a wizard along with some additional properties to define the available actions and the general layout.

Name	Description
all	Boolean. If true, it will display all valid promotion templates. If false or not set, it will return only the templates with the flag "Display_In_MetadataWizard__c" as true.

Input Sample

```
{
  "class": "NewPromotionWizardCallable",
  "method": "getPromotionTemplates",
  "cache": true
}
```

Response Sample

```
[
  {
    "NumberOfTacticKPIs": 0,
    "NumberOfPromotionKPIs": 0,
    "HasTacticTemplates": true,
    "ProductDefinitionLevel": "Tactic",
    "AnchorType": "Customer",
    "Name": "*BanTest_Tacticlevel",
    "Id": "a2a2X000004L7wPQAS"
  },
  {
    "NumberOfTacticKPIs": 0,
    "NumberOfPromotionKPIs": 1,
    "HasTacticTemplates": true,
    "ProductDefinitionLevel": "Tactic",
    "AnchorType": "Customer",
    "Name": "Customer Promotion",
    "Id": "a2a2X000004L7xPQAS"
  }
]
```

Response Properties

This method will return a list of items with the following properties:

Name	Description
AnchorType	Anchor Type for the Promotion. Possible values are "Customer", "CustomerSet" and null
HasTacticTemplates	Boolean value. True if the Promotion Template can have tactics because it has related Tactic Templates.
Id	SFDC Id of the Promotion template
Name	Description value of the promotion template.
NumberOfPromotionKPIs	Number of Editable and Editable Calculated Promotion Level KPI's the template has.
NumberOfTacticKPIs	Number of Editable and Editable Calculated Tactic Level KPI's the template has.

Name	Description
ProductDefinitionLevel	Product definition level for the template. Valid values are "Promotion" and "Tactic"

getProducts

This method returns the list of tactic templates related to the input promotion template.

Input Parameters

Name	Description
level	The product level to be retrieved.
dateFrom	Start date of the promotion.
dateThru	End date of the promotion.
promotionTemplate	ID of the promotion template.
accountOrAccountSet	Account or account set of the promotion.

Input Sample

```
{
  "class": "NewPromotionWizardCallable",
  "method": "getProducts",
  "params": {
    "level": "Brand",
    "dateFrom": "{! promoDateFrom }",
    "dateThru": "{! promoDateThru }",
    "promotionTemplate": "{! promoTemplate.Id }",
    "accountOrAccountSet": "{! if(promoTemplate.AnchorType, if(promoTemplate.AnchorType
== 'CustomerSet', promoAnchorAccountSet.Id, promoAnchorAccount.Id), '') }"
  },
  "cache": true
}
```

Response Sample

```
[
  {
    "Id": "a2L2X00000Bw3MfUAJ",
    "Name": "Beverages Adv. Material"
  },
  {
    "Id": "a2L2X00000Bw3MqUAJ",
    "Name": "Big Pizza"
  },
  {
```

```
[
  {
    "Id": "a2L2X00000Bw3MoUAJ",
    "Name": "Cakes"
  },
  {
    "Id": "a2L2X00000Bw3MeUAJ",
    "Name": "Caspro Adv. Material"
  }
]
```

Response Properties

This method returns a list of items with the following properties:

Name	Description
Id	Product SFDC ID
Name	Product description value.

getPromotionKPIs

This method returns the list of editable and editable calculated KPIs on promotion level for the input promotion template

Input Parameters

Name	Description
promoTemplate	SFDC ID of the promotion template.

Input Sample

```
{
  "class": "NewPromotionWizardCallable",
  "method": "getPromotionKPIs",
  "params": {
    "promoTemplate": "{! promoTemplate.Id }"
  },
  "cache": true
}
```

Response Sample

```
[
  {
    "ValueDecimalPlaces": 0,
    "Name": "Promotion Volume",
    "Id": "PromoPlanSellOutVol"
  },
  {
    "ValueDecimalPlaces": 2,
```

```
    "Name": "Promoted Price",
    "Id": "PromoPlanPromotedPrice"
  }
]
```

Response Properties

This method returns a list of items with the following properties:

Name	Description
Id	KPI name
Name	KPI description label.
ValueDedimalPlaces	Maximum number of decimal places expected for a value of the KPI based on the KPI Type Possible Values: • Money: 2 • Percentage: 2 • Price: 2 • Volume: 0 • None: 10

getTacticCompensationModels

This method returns the list of valid compensation model values for a tactic template based on the tactic template defined tactic record type.

Input Parameters

Name	Description
tacticTemplate	SFDC ID of the tactic template.

Input Sample

```
{
  "class": "NewPromotionWizardCallable",
  "method": "getTacticCompensationModels",
  "params": {
    "tacticTemplate": "{! tacticTemplate.Id }"
  },
  "cache": true
}
```

Response Sample

```
[
  {
    "Name": "Per Case",
    "Id": "PerCase"
  },
  {
    "Name": "Percentage",
    "Id": "Percentage"
  }
]
```

Response Properties

This method returns the list of items with the following properties:

Name	Description
Id	Value for the compensation model
Name	Label for the compensation model

getTacticKPIs

This method returns the list of editable and editable calculated KPI's on tactic level for the input ppromotion template and tactic template. It returns all the possible KPI's that are part of the tactic template defined KPI subset in the order defined by the sort field.

Input Parameters

Name	Description
promoTemplate	SFDC ID of the promotion template.
tacticTemplate	SFDC ID of the tactic template.

Input Sample

```
{
  "class": "NewPromotionWizardCallable",
  "method": "getTacticKPIs",
  "params": {
    "promoTemplate": "{! promoTemplate.Id }",
    "tacticTemplate": "{! tacticTemplate.Id }"
  },
  "cache": true
}
```


Response Sample

```
[
  {
    "ValueDecimalPlaces": 10,
    "Name": "Variable Amount",
    "Id": "ProVarAmountPriceCut"
  },
  {
    "ValueDecimalPlaces": 2,
    "Name": "Fixed Amount",
    "Id": "ProFixedAmountLumpSum"
  }
]
```

Response Properties

This method returns a list of items with the following properties:

Name	Description
Id	KPI name
Name	KPI description label.
ValueDedimalPlaces	Maximum amount of decimal places expected for a value of the KPI based on the KPI type: Possible Values: • Money: 2 • Percentage: 2, • Price: 2 • Volume: 0 • None: 10

getTacticTemplates

This method returns the list of tactic templates related to the input promotion template.

Input Parameters

Name	Description
promoTemplate	SFDC ID of the promotion template.

Input Sample

```
{
  "class": "NewPromotionWizardCallable",
```

```
"method": "getTacticTemplates",
"params": {
  "promoTemplate": "{! promoTemplate.Id }"
},
"cache": true
}
```

Response Sample

```
[
  {
    "Id": "a3B2X00000167f3UAA",
    "Name": "Price Cut"
  },
  {
    "Id": "a3B2X00000167f4UAA",
    "Name": "Promo Advertising"
  }
]
```

Response Properties

This method returns a list of items with the following properties:

Name	Description
Id	SFDC ID of the Tactic template
Name	Description value of the Tactic template.

Copy Promotion Wizard Invocable Actions

This class contains support for Data Source providers used in the CopyPromotion wizard.

[getPromotion](#)

This method returns the requested fields for the given promotion ID.

[getAccounts](#)

This method returns the list of accounts valid for the target promotion. Target promotion timeframe is calculated by the difference in days between the original promotion date and the new date.

[getAccountSets](#)

This method returns the list of account sets valid for the target promotion. Target promotion timeframe is calculated by the difference in days between the original promotion date and the new date.

[IsPromotionTemplateCopyable](#)

This method validates the given promotion has a promotion template that can be copied.

[isPromotionAndUserSameSalesOrg](#)

This method validates if the given promotion belongs to the same Salesorg where the user exists.

getPromotion

This method returns the requested fields for the given promotion ID.

Input Parameters

Name	Type	Required	Description
promotionId	String	YES	ID of the promotion.
fields	List<String>	YES	List of fields for which the details are required.

Input Sample

```
"source": {
  "class": "CopyPromotionWizardCallable",
  "method": "getPromotion",
  "cache": false,
  "params": {
    "promotionId": "{! _input.promotionId }",
    "fields": [
      "Id",
      "cgcloud__Slogan__c",
      "cgcloud__Placement_Date_From__c",
      "cgcloud__Anchor_Account__c",
      "cgcloud__Anchor_Account_Set__c",
      "cgcloud__Promotion_Template__r.cgcloud__Anchor_Type__c"
    ]
  }
}
```

Response Sample

```
{
  "Id": : "a2a2X000004L7wPQAS",
  "cgcloud__Slogan__c": "TEST PROMOTION",
  "cgcloud__Placement_Date_From__c": "2024-01-01",
  "cgcloud__Anchor_Account__c": "0012X000023GAC1QAO",
  "cgcloud__Anchor_Account_Set__c": null,
  "cgcloud__Promotion_Template__r.cgcloud__Anchor_Type__c": "Customer"
}
```

Response Properties

A single object with the requested properties.

getAccounts

This method returns the list of accounts valid for the target promotion. Target promotion timeframe is calculated by the difference in days between the original promotion date and the new date.

Input Parameters

Name	Type	Required	Description
promotionId	String	YES	ID of the promotion.
inStoreDateFrom	String	YES	New start date of the promotion.

Input Sample

```
"source": {
  "class": "CopyPromotionWizardCallable",
  "method": "getAccounts",
  "cache": true,
  "params": {
    "promotionId": "{! promotionId }",
    "inStoreDateFrom": "{! promoDateFrom }"
  }
}
```

Response Sample

```
[
  {
    "Name": "*Kroger Atlanta",
    "Id": "0012X000023GAC1QAO"
  },
  {
    "Name": "*Kroger Store #201",
    "Id": "0012X000023GACxQAO"
  },
  {
    "Name": "*Safeway South-East",
    "Id": "0012X000023GAC5QAO"
  },
  {
    "Name": "+Kroger Detroit",
    "Id": "0012X000023GACWQA4"
  }
]
```

Response Properties

Name	Description
Id	ID of the Account.
Name	Name of the Account.

getAccountSets

This method returns the list of account sets valid for the target promotion. Target promotion timeframe is calculated by the difference in days between the original promotion date and the new date.

Input Parameters

Name	Type	Required	Description
promotionId	String	YES	ID of the promotion.
inStoreDateFrom	String	YES	New start date of the promotion.

Input Sample

```
"source": {
  "class": "CopyPromotionWizardCallable",
  "method": "getAccountSets",
  "cache": true,
  "params": {
    "promotionId": "{! promotionId }",
    "inStoreDateFrom": "{! promoDateFrom }"
  }
}
```

Response Sample

```
[ [
  {
    "Name": "Prio A customers in Area 47*",
    "Id": "a0G2X00002jffpwUAA"
  },
  {
    "Name": "seg15feb2021",
    "Id": "a0G7R00002n1zzzUAA"
  },
  {
    "Name": "South",
    "Id": "a0G2X00002jffpzUAA"
  }
]
```

Response Properties

Name	Description
Id	ID of the Account.
Name	Name of the Account.

IsPromotionTemplateCopyable

This method validates the given promotion has a promotion template that can be copied.

Input Parameters

Name	Type	Required	Description
promotionId	String	YES	ID of the promotion.

Input Sample

```
"source": {
  "class": "CopyPromotionWizardCallable",
  "method": "isPromotionTemplateCopyable",
  "cache": true,
  "params": {
    "promotionId": "{! promotionId }"
  }
}
```

isPromotionAndUserSameSalesOrg

This method validates if the given promotion belongs to the same Salesorg where the user exists.

Input Parameters

Name	Type	Required	Description
promotionId	String	YES	ID of the promotion.

Input Sample

```
"source": {
  "class": "CopyPromotionWizardCallable",
  "method": "isPromotionAndUserSameSalesOrg",
  "cache": true,
  "params": {
    "promotionId": "{! promotionId }"
  }
}
```

Derive Promotion Wizard Invocable Actions

This class contains support for Data Source providers used in the DerivePromotion wizard.

[getPromotionTemplates](#)

This method returns the list of possible Promotion Templates for derive workflow.

[getAccounts](#)

This method returns the list of accounts valid for the target derived promotion.

[isPromotionCommitted](#)

This method validates if the given promotion is on Committed phase.

[isPromotionTemplateDerivable](#)

This method validates if the given promotion has a derivable promotion template.

getPromotionTemplates

This method returns the list of possible Promotion Templates for derive workflow.

Input Parameters

Name	Type	Required	Description
promotionId	String	YES	ID of the promotion.

Input Sample

```
"source": {
  "class": "DerivePromotionWizardCallable",
  "method": "getPromotionTemplate",
  "cache": true,
  "params": {
    "promotionId": "{! promotionId }"
  }
}
```

Response Sample

```
[
  {
    "Name": "Customer Promotion",
    "Id": "a2a2X000004L7xPQAS"
  }
]
```

Response Properties

Name	Description
Id	ID of the Promotion Template.
Name	Name of the Promotion Template.

getAccounts

This method returns the list of accounts valid for the target derived promotion.

Input Parameters

Name	Type	Required	Description
promotionId	String	YES	ID of the promotion.
inStoreDateFrom	String	NO	New start date of the promotion. If not provided, then the source promotion dates are considered.

Input Sample

```
"source": {
  "class": "DerivePromotionWizardCallable",
  "method": "getAccounts",
  "cache": true,
  "params": {
    "promotionId": "{! promotionId }",
    "inStoreDateFrom": "{! promoDateFrom }"
  }
}
```

Response Sample

```
[
  {
    "Name": "*Kroger Atlanta",
    "Id": "0012X000023GAC1QAO"
  },
  {
    "Name": "*Kroger Store #201",
    "Id": "0012X000023GACxQAO"
  },
  {
    "Name": "*Safeway South-East",
    "Id": "0012X000023GAC5QAO"
  },
  {
    "Name": "+Kroger Detroit",
    "Id": "0012X000023GACWQA4"
  }
]
```


Response Properties

Name	Description
Id	ID of the Account.
Name	Name of the Account.

isPromotionCommitted

This method validates if the given promotion is on Committed phase.

Input Parameters

Name	Type	Required	Description
promotionId	String	YES	ID of the promotion.

Input Sample

```
"source": {
  "class": "DerivePromotionWizardCallable",
  "method": "isPromotionCommitted",
  "cache": false,
  "params": {
    "promotionId": "{! promotionId }"
  }
}
```

isPromotionTemplateDerivable

This method validates if the given promotion has a derivable promotion template.

Input Parameters

Name	Type	Required	Description
promotionId	String	YES	ID of the promotion.

Input Sample

```
"source": {
  "class": "DerivePromotionWizardCallable",
  "method": "isPromotionTemplateDerivable",
  "cache": true,
  "params": {
    "promotionId": "{! promotionId }"
  }
}
```

```
    }  
}
```

Metadata Wizard

The MetadataWizard is designed as a library that can be used to build simple wizard pages that are rendered to the user based on the defined wizard metadata. This document describes the NewPromotionWizardCallable APEX Class created for providing data for the New Promotion Metadata Driven wizard.

Introduction

The MetadataWizard engine reads the wizard configuration metadata. It uses the components defined in it's repository to create the required component instances for user interaction. The MetadataWizard engine handles interactions with the wizard buttons (Submit and Cancel).

MetadataWizard execution consists of the following components:

Components	Description
Wizard Metadata	The configurable part of the wizard, where the various components are defined. The components are defined to render and also to interact between each other. For more information, see Metadata Definition
Result Object	The final object that will be returned by the Metadata wizard after execution. Each component in the wizard sets one or more attributes into this output object. Components define where the values are set in the output object through a metadata property outputProperty.
Component Value	The value that the component exposes for the wizard instance is used to achieve communication between components through the use of expressions in their metadata properties. Whenever a component value changes, it notifies the new value to the other components referencing it (using expressions). It then re-renders the values to ensure that the new metadata values are reflected.

[Metadata Definition](#)

This topic describes the metadata structure and the available wizard components that can be used to build wizards.

[Metadata Wizard Expression](#)

Expressions provide dynamic values to Wizard Components. Wizard Components accept expressions in some of their metadata properties. With expressions, you can also access instance values of other Wizard Components and dynamically set the metadata attributes, and create conditions. When a Wizard Component has an expression as a metadata attribute, the Wizard Component gets re-rendered every time the expression value changes.

[Metadata Components](#)

This topic describes the list of available components that can be used on metadata-driven wizards.

Promotion Wizard Input Structure

This document describes the input that SmartUI generates when initializing the new metadata-driven promotion wizard. SmartUI extracts information on where the user clicked when launching the wizard in order to provide as much information as possible to the wizard so it can be used to provide sensible defaults.

Metadata Definition

This topic describes the metadata structure and the available wizard components that can be used to build wizards.

Wizard Configuration

Wizards are generated from a metadata JSON structure defining the list of components that are part of a wizard along with some additional properties to define the available actions and the general layout.

Table 1: Metadata Properties

Property	Type	Required?	Default Value	Description
footerLeftButtons	Array<String WizardButtonMetadata>	false	[]	List of button actions that appears on the footer. The actions cancel and submit have default button styles and can be specified as strings. For custom actions, use the <code>WizardButtonMetadata</code> structure to define proper styling for the buttons.
footerRightButtons	Array<String WizardButtonMetadata>	false	[]	List of button actions that appears on the footer. The actions cancel and submit have default button styles and can be specified as strings. For custom actions, use the <code>WizardButtonMetadata</code> structure to define proper styling for the buttons.
components	Array<WizardComponentMetadata>	true		List of metadata definitions for the components in the wizard.
columns	Number	false	2	Number of columns the <code>WizardComponent</code> displays.
title	String	true		Title for the wizard that is displayed on the header of the modal.

Property	Type	Required?	Default Value	Description
size	String	true		Wizard modal size. Possible values: • small • large

WizardComponentMetadata

This metadata type describes the components that are inside the wizard. Components render in same order they're placed in the list.

Each component has its own specific attributes, however, all components share a common set of attributes that must be specified:

```
{
  "id": "mySlogan"
  "type": "Text",
  "outputProperty": "Slogan",
  "required": true,
  "label": "Slogan",
  "maxLength": 80,
  "minLength": 1,
  "defaultValue": ""
}
```

Table 2: Shared Component Properties

Property	Type	Required	Description
id	String	true	Case-sensitive unique identifier of the component instance. This identifier must be unique between all components in the wizard metadata configuration
type	String	true	Type of the component to render. this attribute indicates the component that is rendered on UI. Also, this attribute defines the additional attributes required for the component.

WizardButtonMetadata

This metadata structure defines the buttons that appear at the bottom of the wizard.

Table 3: Button Properties

Property	Type	Required	Description
type	String	true	The action that will be performed after clicking the button. Button type is a free text, which is returned along with the output object when the user clicks a button.
brand	String	true	UI Type of the button. Possible values are: • base • neutral • brand • brand-outline • destructive • destructive-text • inverse • success
label	String	true	Label for the button.

Metadata Wizard Expression

Expressions provide dynamic values to Wizard Components. Wizard Components accept expressions in some of their metadata properties. With expressions, you can also access instance values of other Wizard Components and dynamically set the metadata attributes, and create conditions. When a Wizard Component has an expression as a metadata attribute, the Wizard Component gets re-rendered every time the expression value changes.

Literal Value

An expression that doesn't match the structure of the other expression types.

Example

```
"{! !(promoTemplate.Name == 'Test' || promoTemplate.Name != 'Test2') }"
...
```

Access the properties of identifiers using the dot notation:

```
"{! promoTemplate.Name }"
```

Literal	Example	Resolves to

true	"{! true }"	Boolean true
false	"{! false }"	Boolean false
null	"{! null }"	null

String Expressions

A string with a specific start and end sequence of characters ("{" and "}").

Use these expressions to retrieve values from other Wizard Component instances by specifying the component ID of the Wizard Component instance.

Example

```
...
{
  "id": "myCheckboxField",
  "type": "Checkbox",
},
...
{
  "id": "myOtherField",
  "active": "{! myCheckboxField }",
...
}
```

Logical Expressions

An object with these three properties - left, right, and operator.

Use this expression to perform operations between different values.

Example

```
{
  "left": <expression>
  "operator": "equal",
  "right" : <expression>
}

// Example
...
"active" : {
  "left": "{! myCheckbox}",
  "operator": "equal",
  "right": true
},
...
```

List of available operators:

- and
- or
- equal
- notEqual

- `greaterThan`
- `lessThan`
- `greaterThanOrEqualTo`
- `lessThanOrEqualTo`
- `sum`
- `subtract`
- `multiply`
- `divide`

Expression Variables

Additional values can also be referenced from expressions:

- `_input_` The input payload passed to the Wizard instance during its creation. Use this variable to set default values:
 - `"{! _input_.Slogan }"`

Identifiers for Custom, SObject, and SObject Field Labels

To get custom, sObject, and sObject field labels, use the identifiers, `$Label` and `$SObjectType` in expressions.

 **Note:** All Wizard Components support expressions with the `$Label` and `$SObjectType` identifiers.

Expression Syntax for a Custom Label

```
{! $Label.<Label name with namespace> }
```

Expression Syntax for an sObject Label

```
{! $SObjectType.<SObject names with namespace>.label }
```

Expression Syntax for a Field Label

```
$SObjectType.<SObject names with namespace>.fields.<SObject Field with namespace>.label }
```

Examples

```
{! $Label.cgcloud__NPW_KPI }
{! 'Test ' + $Label.cgcloud__NPW_KPI + ' Test' }
{! $SObjectType.cgcloud__Promotion__c.label }
{! $SObjectType.cgcloud__Promotion__c.pluralLabel }
{! $SObjectType.cgcloud__Promotion__c.fields.cgcloud__Slogan__c.label }
{! $SObjectType.cgcloud__Promotion__c.label + ' - ' +
$SObjectType.cgcloud__Promotion__c.fields.cgcloud__Slogan__c.label }
```

Metadata Components

This topic describes the list of available components that can be used on metadata-driven wizards.

Text

Table 4: Component Properties

Property	Type	Supports Expression?	Default Value	Required?	Description
id	String	No		Yes	Case-sensitive unique identifier of the component instance. This identifier must be unique between all components in the wizard metadata configuration
type	String	No		Yes	Value is Text.
visible	Boolean	Yes	true	No	Determines whether the component is rendered or not. Even if a component isn't rendered, validations occur and the value are set on the wizard result.
editable	Boolean	Yes	true	No	Determines if the value of the component can be edited.
active	Boolean	Yes	true	No	Determines if the values of the component are set as part of the wizard result.
label	String	Yes	<empty>	No	Display label for the field.
required	Boolean	No	false	No	Determines if the field is required. If the field is required and no value is provided, the user is unable to submit the wizard.
outputProperty	String	No	<empty>	No	Property of the result where the value of the input is set.

Property	Type	Supports Expression?	Default Value	Required?	Description
defaultValue	String	Yes	<empty>	No	Default value of the component.
maxLength	Number	Yes	Infinity	No	Maximum length the input can be. If exceeded, the input won't be considered valid and the wizard can't be submitted.
minLength	Number	Yes	-Infinity	No	Minimum length the input can be. If the length of the input is less than the minimum length, the input isn't valid and the wizard can't be submitted.
placeholder	String	Yes	<empty>	No	Placeholder on the input field for when a value isn't set.

Example

```
{
  id : promoSlogan ,
  type : Text ,
  outputProperty : Slogan ,
  required : true,
  label : Slogan ,
  maxLength : 80,
  defaultValue : {! _input_.Slogan }
}
```

Expression Value

When referenced on an expression, this component returns the current text value of the input.

Result Value

When generating the result, this component sets the value of the text input on the property defined by the `outputProperty` attribute in the result object. If `outputProperty` isn't set or the active property resolves to false, no data is set on the output object.

Number

This component displays a numeric field.

Table 5: Components

Property	Type	Supports Expression	Default Value	Required	Description
id	String	No		Yes	Case-sensitive unique identifier of the component instance. This identifier must be unique between all components in the wizard metadata configuration
defaultValue	String	Yes	<empty>	No	Default value of the component.
visible	Boolean	Yes	true	No	Determines if the component is rendered or not. Even if a component isn't rendered, validations occur and the value is on the wizard result.
required	Boolean	No	false	No	Determines if the field is required. If the field is required and no value is provided, the user will not be able to submit the wizard.
editable	Boolean	Yes	true	No	Determines if the value of the component can be edited.
active	Boolean	Yes	true	No	Determines if the value of the component is set as part of the wizard result.
label	String	Yes	<empty>	No	Display label for the field.
autoAdjust	Boolean	No	false	No	If enabled, after a user sets a value in the input, the value will be adjusted to the boundaries

					defined by the <code>max</code> and <code>min</code> properties in order for the input to be valid. If disabled, the wrong input is notified to the user as an invalid input.
<code>decimalPlaces</code>	Number	Yes	Infinity	No	Maximum amount of decimal places a value can have. If exceeded, the additional decimal places are truncated.
<code>max</code>	Number	Yes	Infinity	No	Maximum value the input can be. If the value of the input exceeds the maximum value, the input will not be considered valid and the wizard can't be submitted.
<code>min</code>	Number	Yes	-Infinity	No	Minimum value the input can be. If the value of the input is less than the minimum, the input will not be considered valid and the wizard can't be submitted.
<code>placeholder</code>	String	Yes	<empty>	No	Placeholder on the input field for when a value isn't set.
<code>outputProperty</code>	String	No	<empty>	No	Property of the result where the value of the input is set.
<code>type</code>	String	No		Yes	Value is Number.

Example

```
{
  id : promoPrice ,
  type : Number ,
```

```

    outputProperty : Price ,
    required : true,
    label : Price ,
    max : 1000000,
    min : 0,
    decimalPlaces : 2,
    autoAdjust : true
  }

```

Expression Value

When referenced on an Expression, this component returns the current numeric value of the input.

Result Value

When generating the result, this component sets the value of the numeric input on the property defined by the `outputProperty` attribute in the result object. If `outputProperty` isn't set or the active property resolves to false, no data is set on the output object.

Label

This component displays a non-editable text.

Properties

Property	Type	Supports Expression	Default Value	Required	Description
id	String	No		Yes	Case-sensitive unique identifier of the component instance. This identifier must be unique between all components in the wizard metadata configuration
type	String	No		Yes	Value is Label
visible	Boolean	Yes	true	No	Determines if the component is rendered or not. Even if a component isn't rendered, validations still occur and the value is set on the wizard result.
color	String	No	black	No	Color of the text.
message	String	Yes	<empty>	No	Message to display on the label.

Example

```
{
  id : myLabel ,
  type : Label ,
  color : red ,
  visible : {
    left : {! promoTemplate.Name } ,
    operator : equal ,
    right : Customer Promotion
  },
  message : Selected Customer Promotion!
}
```

Expression Value

When referenced on an Expression, this component returns an empty value.

Result Value

This component doesn't push any value to the result structure.

Empty

This component doesn't display any input. It takes the space any other input would take.

Table 6: Properties

Property	Type	Supports Expression?	Default Value	Required?	Description
id	String	No		Yes	Case-sensitive unique identifier of the component instance. This identifier must be unique between all components in the wizard metadata configuration
type	String	No		Yes	Value is Empty
visible	Boolean	Yes	true	No	Determines if the component is rendered or not. Even if a component isn't rendered, validations still occur and the value is set on the wizard result.

Example

```
{
  id : myEmptyBlock ,
  type : Empty ,
  visible : {
    left : {! promoTemplate.Name } ,
    operator : equal ,
    right : Customer Promotion
  }
}
```

Expression Value

When referenced on an Expression, this component returns an empty value.

Result Value

This component doesn't push any value to the result structure.

Date

This component displays a `Date Picker` field. The `Date Picker` date value is displayed according to the user's locale.

Table 7: Properties					
Property	Type	Supports Expression?	Default Value	Required?	Description
id	String	No		Yes	Case-sensitive unique identifier of the component instance. This identifier must be unique between all components in the wizard metadata configuration
type	String	No		Yes	Value is Date
visible	Boolean	Yes	true	No	Determines if the component is rendered or not. Even if a component isn't rendered, validations still take place and the value is set on the wizard result.
editable	Boolean	Yes	true	No	Determines if the value of the component can be edited.

Property	Type	Supports Expression?	Default Value	Required?	Description
active	Boolean	Yes	true	No	Determines if the value of the component is set as part of the wizard result.
label	String	Yes	<empty>	No	Display label for the field.
required	Boolean	No	false	No	Determines if the field is required. If the field is required and no value is provided, the user won't be able to submit the wizard.
outputProperty	String	No	<empty>	No	Property of the result where the value of the input is set.
defaultValue	String	Yes	<empty>	No	Default value of the component. The Date value must be provided as a String with format YYYY-MM-DD .

Example

```
{
  id : promoDateFrom ,
  type : Date ,
  outputProperty : DateFrom ,
  required : true,
  label : Date From ,
  defaultValue : 2020-01-01
}
```

Expression Value

When referenced on an Expression, this component returns the current date of the control as a string with the format YYYY-MM-DD .

Result Value

When generating the result, this component sets the value of the date input on the property defined by the `outputProperty` attribute in the result object. If `outputProperty` isn't set or the active property resolves to false, no data is set on the output object. The result data is set as a String with the format YYYY-MM-DD .

Duration

This component displays a control with 2 inputs. A numeric field and a picklist field. On the numeric field, the user can input a number. On the picklist field, the user can select Days, Weeks, or Months. This control is used to calculate a second date based on another reference date by adding a number of weeks or months to it.

Property	Type	Supports Expression	Default Value	Required	Description
id	String	No		Yes	Case-sensitive unique identifier of the component instance. This identifier must be unique between all components in the wizard metadata configuration
type	String	No		Yes	Value is Duration
visible	Boolean	Yes	true	No	Determines if the component is rendered or not. Even if a component isn't rendered, validations still occur and the value is set on the wizard result.
editable	Boolean	Yes	true	No	Determines if the value of the component can be edited.
active	Boolean	Yes	true	No	Determines if the value of the component is set as part of the wizard result.
label	String	Yes	<empty>	No	Display label for the field.
required	Boolean	No	false	No	Determines if the field is required. If the field is required and no value is provided, the user won't be able to submit the wizard.

outputProperty	String	No	<empty>	No	Property of the result where the value of the input will be set.
defaultValue	Object	Yes	<pre>{ metric : week , quantity : 1 }</pre>	No	Default values for the Number field and the Weeks/Months picklist of the component. Possible values: • day • week • month
referenceDate	String	Yes		Yes	Initial date to add the number of selected weeks/months to. Format: YYYY-MM-DD

Example

```
{
  id : promoDuration ,
  type : Duration ,
  outputProperty : DateThru ,
  required : true,
  label : Duration ,
  referenceDate : {! DateFrom }
}
```

Expression Value

When referenced on an Expression, this component returns the computed date of the control as a string with the format YYYY-MM-DD .

Result Value

When generating the result, this component sets the value of the computed date on the property defined by the `outputProperty` attribute in the result object. If `outputProperty` isn't set or the active property resolves to false, no data is set on the output object. The result data is set as a String with the format YYYY-MM-DD .

Checkbox

This component displays a checkbox field.

Table 8: Properties

Property	Type	Supports Expression	Default Value	Required	Description
id	String	No		Yes	Case-sensitive unique identifier of the component instance. This identifier must be unique between all components in the wizard metadata configuration
type	String	No		Yes	Value is Checkbox
visible	Boolean	Yes	true	No	Determines if the component is rendered or not. Even if a component isn't rendered, validations still occur and the value is set on the wizard result.
editable	Boolean	Yes	true	No	Determines if the value of the component can be edited.
active	Boolean	Yes	true	No	Determines if the value of the component is set as part of the wizard result.
label	String	Yes	<empty>	No	Display label for the field.
outputProperty	String	No	<empty>	No	Property of the result where the value of the input is set.
defaultValue	Boolean	Yes	false	No	Default value of the component.

Example

```
{
  id : promoCheckbox ,
  type : Checkbox ,
  outputProperty : myCheckbox ,
```

```

    label : Promotion Checkbox ,
    defaultValue : true
}

```

Expression Value

When referenced on an Expression, this component returns the current value of the control as a Boolean.

Result Value

When generating the result, this component sets the value of the control on the property defined by the `outputProperty` attribute in the result object. If `outputProperty` isn't set or the active property resolves to false, no data is set on the output object. The result data is set as a Boolean.

Picklist

This component displays a picklist field.

Table 9: Properties

Property	Type	Supports Expression?	Default Value	Required?	Description
id	String	No		Yes	Case-sensitive unique identifier of the component instance. This identifier must be unique between all components in the wizard metadata configuration
type	String	No		Yes	Value is Picklist
visible	Boolean	Yes	true	No	Determines if the component is rendered or not. Even if a component isn't rendered, validations still occur and the value is set on the wizard result.
editable	Boolean	Yes	true	No	Determines if the value of the component can be edited.
active	Boolean	Yes	true	No	Determines if the value of the component is set as part of the wizard result.

Property	Type	Supports Expression?	Default Value	Required?	Description
label	String	Yes	<empty>	No	Display label for the field.
required	Boolean	No	false	No	Determines if the field is required. If the field is required and no value is provided, the user won't be able to submit the wizard.
outputProperty	String	No	<empty>	No	Property of the result where the value of the input will be set.
defaultValue	String List<String>	Yes	<empty>	No	Default value of the component.
autoSelectFirstItem	Boolean	No	false	No	If set, when rendering the pick list, if no valid value is on the pick list, the system automatically selects the first item on the dataset as value.
defaultValueIndex	Number	Yes	<empty>	No	If set, when rendering the pick list, if no valid value is on the pick list, the system selects the item with the specified index from the dataset as value.
multiselect	Boolean	No	false	No	If enabled, the user is able to select multiple items on the pick list instead of just a single one.
maxSelectedItems	Number	No	Infinity	No	If the pick list is multiselect, it defines the maximum number of items that can be selected.

Property	Type	Supports Expression?	Default Value	Required?	Description
					 Note: Selecting an additional item after the limit is reached will cause the first selected item to be unselected.
source	List<Object> Object	No		Yes	Refer to the pick list source section for more information.
itemLabelField	String	No	Name	No	The property name for each of the items in (or resolved by) the source that will be used as label on the pick list.
itemValueField	String	No	Id	No	The property name for each of the items in (or resolved by) the source that will be used as value on the pick list.

Picklist Source

The list of available values for the picklist can be defined in 2 different ways.



Note: It's important to note that the object records that are part of the dataset for a picklist field can have as many properties as needed. These properties can be accessed through Expressions in other components, as seen on the examples.

Static List of Values

In order to define a static list of values for a picklist, set the source property to be a list of objects. Each record on this list represents a possible value for the picklist:

```
...
source : [
  {
    Id : myFirstValue ,
    Name : My First Value ,
    MyAdditionalField : MyAdditionalFieldForFirstItem
  },
  {
```

```

        Id : mySecondValue ,
        Name : My Second Value ,
        MyAdditionalField : MyAdditionalFieldForSecondItem
    }
],
itemLabelField : Name ,
itemValueField : Id
...

```

APEX Provided List of Values

You can retrieve the list of possible values for a picklist. The APEX callable classes are called to retrieve the values. In the WizardComponentmetadata, specify from which APEX callable class and method we want to get the values from.

```

...
source : {
    class : MyPicklistValues ,
    method : getPicklistValues ,
    cache : true,
    params : {
        myFirstParameter : firstParameterValue ,
        mySecondParameter : {! promoTemplate.Id }
    }
},
itemLabelField : Name ,
itemValueField : Id
...

```

Table 10: Source Attribute Properties

Property	Type	Default Value	Required?	Description
class	String		Yes	The name of the APEX Callable class.
method	String	<empty>	No	An optional Method name to pass to the callable class. The method can be used to have a single APEX Callable class be able to return different datasets depending on the specified method.
cache	Boolean	false	No	If set, the response for a Callable APEX class will be cached in the browser. This implies that requests to the same APEX Callable class, to the same method and with the same parameters, will only be performed one

Property	Type	Default Value	Required?	Description
				time, and subsequent calls reuse the values from previous executions.
params	Object	{}	No	It's possible to pass additional parameters to the APEX Callable class using the params property. When calling the APEX class, the params object is passed to the APEX class as part of the request. The params object supports expressions as the value for their properties. These expressions values are resolved before calling the APEX callable class.

 **Note:** When using expressions on the params property, the same rules as with other WizardComponents apply. Whenever a referenced component changes, the request to the APEX callable class will be executed again. It's highly advisable to enable caching (cache : true) on the source in order to not execute duplicated calls against Salesforce servers and greatly improve performance.

Example Callable Class

```
public with sharing class MyPicklistValues implements System.Callable {
    public class MyPicklistValuesException extends Exception {};

    public Object call(String method, Map<String, Object> params) {

        // Check that the provided method is the expected method
        // It is possible to have multiple methods in the same class
        if (method != 'getPicklistValues') {
            throw new MyPicklistValuesException('Invalid Method!');
        }

        // we can extract call parameters from the params property
        String myFirstParameter = (String) params.get('myFirstParameter');
        String mySecondParameter = (String) params.get('mySecondParameter');

        return new List<Map<String, String>> {
            new Map<String, String> {
                'Id' => 'myFirstValue',
                'Name' => 'My First Value',
                'MyAdditionalField' => 'MyAdditionalFieldForFirstItem'
            }
        };
    }
}
```

```

        },
        new Map<String, String> {
            'Id' => 'mySecondValue',
            'Name' => 'My Second Value',
            'MyAdditionalField' => 'MyAdditionalFieldForSecondItem'
        }
    };
}
}

```

Example

```

{
    id : promoExamplePicklist ,
    type : Picklist ,
    required : true,
    outputProperty : ExamplePicklist ,
    source : {
        class : MyPicklistValues ,
        method : getPicklistValues ,
        cache : true,
        params : {
            myFirstParameter : firstParameterValue ,
            mySecondParameter : {! promoTemplate.Id }
        }
    },
    label : ExamplePicklist ,
    autoSelectFirstItem : true
}

```

Expression Value

Depending if the field is multiselect or single select, the value that is accessible from expressions is different:

singles elect

When referenced on an Expression, this component returns the current dataset object that is selected on the picklist. For example, taking into account the above examples:

```

// if the first item is selected (Id = myFirstValue )
{
    Id : myFirstValue ,
    Name : My First Value ,
    MyAdditionalField : MyAdditionalFieldForFirstItem
}

// if the second item is selected
{
    Id : mySecondValue ,
    Name : My Second Value ,
    MyAdditionalField : MyAdditionalFieldForSecondItem
}

```


Since the picklist exposes an object as an expression value, Properties of these dataset records can be used on expressions using dot notation:

```
{! promoExamplePicklist.MyAdditionalField } --> resolves to
MyAdditionalFieldForFirstItem
{! promoExamplePicklist.MyNonExistantField } --> resolves to undefined, since the
field doesn't exist
```

multiselect

When referenced on an Expression, this component returns the list of current dataset objects that are selected on the picklist.

```
// if the first item is selected (Id = myFirstValue )
[
  {
    Id : myFirstValue ,
    Name : My First Value ,
    MyAdditionalField : MyAdditionalFieldForFirstItem
  }
]

// if both the first item and second items are selected
[
  {
    Id : myFirstValue ,
    Name : My First Value ,
    MyAdditionalField : MyAdditionalFieldForFirstItem
  },
  {
    Id : mySecondValue ,
    Name : My Second Value ,
    MyAdditionalField : MyAdditionalFieldForSecondItem
  }
]
```

Since the picklist exposes an array as an expression value, items on the array can be accessed using square bracket notation [0]. Also, Properties of these dataset records can be used on expressions using dot notation:

```
{! promoExamplePicklist[0].MyAdditionalField } --> resolves to
MyAdditionalFieldForFirstItem
{! promoExamplePicklist[1].MyAdditionalField } --> resolves to
MyAdditionalFieldForSecondItem

{! promoExamplePicklist[99].MyAdditionalField } --> resolves to undefined, since the
element does not exist.
```

Result Value

single select

```
// if the first item is selected (Id = myFirstValue )
{
  ExamplePicklist : myFirstValue // since itemValueField is Id , we set
the Id property of the selected record
}

// if the first item is selected (Id = mySecondValue )
{
```

```

    ExamplePicklist : mySecondValue      // since itemValueField is Id , we set
the Id property of the selected record
}

```

multiselect

```

// if the first item is selected (Id = myFirstValue )
{
    ExamplePicklist : [ myFirstValue ]    // since itemValueField is Id , we set
the Id property of the selected record
}

// if the bot items are selected
{
    ExamplePicklist : [ myFirstValue , mySecondValue ]    // since itemValueField
is Id , we set the Id property of the selected record
}

```

ListController

This component displays a control that allows users to add items to an Array. For each one of the items, the parameter list of WizardComponent metadata is replicated in order to provide components to handle each item of the list.

Table 11: Properties

Property	Type	Supports Expressions	Default Value	Required	Description
active	Boolean	Yes	true	No	Determines if the value of the component is set as part of the wizard result.
columns	Number	No	3	No	Defines the number of columns that each item in the list has as layout.
components	List<WizardComponent>	No	[]	No	The metadata of the components that will be replicated for each item in the list.
defaultItems	Number	Yes	0	No	When first rendering the control, the number of items that will be created by default.
editable	Boolean	Yes	true	No	Determines if the value of the component can be edited.

Property	Type	Supports Expressions	Default Value	Required	Description
id	String	No		Yes	Case-sensitive unique identifier of the component instance. This identifier must be unique between all components in the wizard metadata configuration
itemUniqueKey	String	Yes	<empty>	No	When defined, the component evaluates the passed expression for each one of the items on the list. If it finds any duplicate values on the results of evaluating it, it shows an error message telling the user there are duplicate items and won't allow for the wizard to be submitted.
label	String	Yes	<empty>	No	Display label for the field.
maxItems	Number	Yes	Infinity	No	The maximum number of items the control can have.
outputProperty	String	No	<empty>	No	Property of the result where the value of the input will be set.
type	String	No		Yes	Value is Checkbox
visible	Boolean	Yes	true	No	Determines if the component is rendered or not. Even if a component isn't rendered, validations still occur and the value is set on the wizard result.

Example

```
{
  id : TacticController ,
  type : ListController ,
  label : Tactics ,
  outputProperty : Tactics ,
  maxItems : 10,
  active : {! promoTemplate.HasTacticTemplates } ,
  defaultItems : 2,
  components : [
    {
      id : tacticTemplate ,
      type : Picklist ,
      required : true,
      outputProperty : TacticTemplate ,
      source : {
        class : NewPromotionWizardCallable ,
        method : getTacticTemplates ,
        params : {
          promoTemplate : {! promoTemplate.Id }
        },
        cache : true
      },
      label : Tactic Template ,
      defaultValueIndex : {! _idx_ } ,
      autoSelectFirstItem : true
    }
  ]
}
```

Expression Value

Metadata configuration example

```
components : [
  {
    id : promoSlogan ,
    slogan input
    type : Text ,
    label : Slogan
  },
  {
    id : promoSampleText ,
    type : Text ,
    label : SampleText
  },
  {
    id : TacticController ,
    type : ListController ,
    label : Tactics ,
    components : [
      id : tacticName ,
      // A wizard component for the promotion
      // A wizard component for a text
      // A wizard component for the Tactics list
      // This List of wizard components will create
      a new scope for the items below!
    ]
  }
]
```

```

        type : Text ,                                // For each tactic, we will have a
name field
        label : MyTacticName
    },
    {
        id : tacticSampleText ,
        type : Text ,                                // For each tactic, we will have a
text field
        label : MyTacticSampleText
    }
]
}
]

```

Expression scope

```

// Context for expressions on the promoSlogan component
{
    promoSlogan : slogan value ,                    // provided by itself
    promoSampleText : sample text                    // provided by the promoSampleText
component in the same level
}

// Context for expressions on the tacticName component
{
    promoSlogan : slogan value ,                    // provided by promoSlogan ,
accessible since it's above in the hierarchy
    promoSampleText : sample text ,                // provided by promoSampleText ,
accessible since it's above in the hierarchy
    _idx_ : 1,                                     // provided by the ListController
component, Item index on the array
    tacticName : tactic 1's name ,                  // provided by itself
    tacticSampleText : tactic 1's sample text       // provided by the tacticSampleText
component in the same level
}

```

Result Value

When generating the result, this component sets the array of generated items on the property defined by the `outputProperty` attribute in the result object. If `outputProperty` isn't set or the active property resolves to false, no data is set on the output object.

Promotion Wizard Input Structure

This document describes the input that SmartUI generates when initializing the new metadata-driven promotion wizard. SmartUI extracts information on where the user clicked when launching the wizard in order to provide as much information as possible to the wizard so it can be used to provide sensible defaults.

Input Sample for New Promotion

```

{
    "Slogan": "Sample Slogan",
    "GroupText": "Sample Group Text",

```

```

    "initialDate": 1603670400000,
    "AnchorAccount": "0012X000023GAC1QAO",
    "criterion_1_product__c": "a2L2X00000Bw3LeUAJ",
    "criterion_3_product__c": "a2L2X00000Bw3MxUAJ",
    "pack_size_unit__c": "pk",
    "PromotionTemplate": "a2a2X000003NMgFQAW",
    "product_form__c": "Solid"
  }

```

Properties

This method returns a list of items with the following properties:

Property Name	Type	Description
Slogan	String	Promotion slogan of the row where the user clicked to create a new promotion.
GroupText	String	Group text of the row where the user clicked to create a new promotion.
initialDate	Number	Timestamp of the date on the calendar view the user clicked on in milliseconds.
AnchorAccount	Id	Account of the row where the user clicked to create a new promotion.
PromotionTemplate	Id	Promotion template of the row where the user clicked to create a promotion.
criterion_<X>_product__c	Id	Product hierarchy of the row where the user clicked to create a promotion.
<x>__c	String	Additional product grouping attributes present in the row where the user clicked to create a promotion.

Input Sample for Copy Promotion

```

{
  "promotionId": "a2a2X000003NMgFQAW"
}

```

Properties

This method returns a list of items with the following properties:

Property Name	Type	Description
promotionId	String	ID of the promotion that is copied.

Input Sample for Derive Promotion

```
{
  "promotionId": "a2a2X000003NMgFQAW"
}
```

Properties

This method returns a list of items with the following properties:

Property Name	Type	Description
promotionId	String	ID of the promotion that is derived..

Using MetadataWizard in custom components

MetadataWizard engine can be used in Aura components to render wizards in your custom Aura components.

Component Markup

```
<aura:component implements="..." >
  <aura:handler name="init"
    value="{!this}"
    action="{!c.doInit}"
  />
  <!-- Add wizard to markup -->
  <cgcloud:MetadataWizard aura:id="wizard"></cgcloud:MetadataWizard>
</aura:component>
```

Component Controller

```
{
  doInit : function(component, event, helper) {
    // initialize the wizard
    component.find('wizard').runWizard({
      metadataName: 'NewPromotion', // MetadataWizard metadata name to load
      the configuration from
      modal: false, // If the content will be rendered in
a modal window or in place.
      input: { // Initial input state
        TestCheckbox: true
      }
    })
    .then($A.getCallback((result) => {
      // Show spinner
      component.find('wizard').showSpinner(); // Display a spinner
      // process the result
    }
  )
}
```

```
        console.log('Result Action: ', result.action);           // Action that
triggered the the resolution
        console.log('Result: ', result.result);                 // Wizard result,
this can be passed to an API
        console.log('Result: ', result.stateBeforeSubmit);      // Wizard state
before submission
        // hide spinner
        component.find('wizard').hideSpinner(); // Hide the spinner
    });
}
})
```

Parameter	Type	Required	Default Value	Description
metadata	Object	true*		Object representing the Wizard metadata (same format as on MetadataWizard Configuration Record).
metadataName	String	true*		MetadataWizard configuration record name to extract the metadata from.
input	Object	FALSE	{}	Metadata Wizard Input. This object can be accessed in expressions using the <code>_input_</code> identifier.
stateBeforeSubmit	Boolean	FALSE	FALSE	Represents the state of the wizard input state between executions of the <code>runWizard</code> function.
modal	Boolean	FALSE	FALSE	If true, the wizard will e rendered as a modal. If false, the wizard will be rendered inline.

Apex Classes for Trade Promotion Management

This section lists the Apex classes related to Trade Promotion Management.

[User Interface Customization](#)

This section provides information on how to customize the TPM user interface.

[UI Edit Access Rights Customization](#)

Edit Access Rights (EARights) is a mechanism used by the TPM UI application to selectively enable or disable certain functionality, or UI elements, depending on the business logic.

[Promotion and Tactic Transfer Customization](#)

When you save a promotion in Trade Promotion Management (TPM), it triggers a transfer of the planned promotion to Retail Execution (RE). You can modify the saved promotion and its associated tactic or tactic product details before they get transferred by creating two different callable Apex classes as customization hooks.

[Calendar Launchpad Customization](#)

Customize the hover content and the buttons for a promotion on the TPM calendar launchpad UI by creating an Apex class as a customization hook.

[DataCloudExportScheduler Class](#)

This Class is used to trigger a data cloud process on the processing service.

[tpm-promotion Component](#)

The `tpm-promotion` LWC is a service component that loads a TPM promotion, exposing methods to update the promotion state, and events to keep all UI components of the promotion page in sync when the promotion state changes. This component is provided as part of the released managed package.

[Account Plan LWC Reference](#)

The `tpm-account-plan` LWC is a service component that loads a TPM account plan, exposing methods to update the account plan state, and events to keep all UI components of the account plan page in sync when the account plan state changes.

[Promotion Header LWCs](#)

The TPM Promotion header LWCs provide access to the entire TPM promotion header and specific header slots.

[Manual Inputs Class](#)

This APEX class provides programmatic access to the TPM Promotion Manual Inputs for Calculation Overrides. This class is used also for Scenario Manual Inputs on Promotion.

[ParticipatingCustomers Class](#)

This APEX class provides programmatic access to the TPM Promotion Participating Customers List used in the Promotion Push process.

[ParticipatingCustomers.ParticipatingCustomer Class](#)

This APEX class provides programmatic access to a Participating Customer associated to an instance of `TPM_ParticipatingCustomers`.

[ProductFilter Class](#)

This APEX class provides programmatic access to the TPM Promotion Product Filter used in the Promotion. This Product Filter defines the Products that are included in the Promotion.

[ProductFilter.ManualProduct Class](#)

This APEX class provides programmatic access to a Manual Products associated to an instance of `TPM_ProductFilter`.

[Promotion Class](#)

This APEX class provides programmatic access to the TPM Promotion SObject and it's related SObjects.

[Promotion.DoWork Class](#)

This APEX interface provides the capability to perform additional work once a promotion is completed and the related records are committed to the database. The transaction will be rolled back if there any any errors reported during the `doWork` execution.

[Promotion.Record](#)

This APEX class provides a wrapper to Promotion SObject Records. Each instance wraps an SObject Record related to the parent TPM_Promotion and provide methods to manipulate them in order to flag them for insertion or deletion. It also provides methods to extract the underlying SObject records so updates can be made.

[Promotion.TacticRecord](#)

This APEX class provides a wrapper to Promotion Tactic SObject Records. Each instance wraps an SObject Record related to the parent TPM_Promotion and provide methods to manipulate them in order to flag them for insertion or deletion. It also provides methods to extract the underlying SObject records so updates can be made.

[SubAccounts](#)

Creates an empty sub accounts structure.

[SubAccounts.SubAccount](#)

This APEX class provides programmatic access to a single Sub Account information contained in a TPM_SubAccounts instance.

[Scenarios Class](#)

This APEX class provides programmatic access to the TPM Promotion Scenario information used in the Promotion. Scenarios define selectable sets of Promotion Level Manual Inputs overrides to simulate different combinations of active/inactive tactics and KPI overrides in a TPM Promotion. A TPM_Scenarios structure can contain up to five scenarios information.

[Scenarios.ScenarioParameter Class](#)

This APEX class provides programmatic access to a single scenario parameter information contained in a TPM_Scenarios instance.

[RTR Report Classes](#)

The RTR report-related APEX classes provide programmatic access to the TPM Real Time Reporting (RTR) report data.

[tpmGenericUtils Module](#)

The `tpmGenericUtils` module provides replacements for accessing the `@salesforce` modules on components that have the `cgccloud` runtime namespace.

[Trade Promotion Management Transformation Engine Workflows](#)

The workflow comprises APEX callable class to apply the transformations from the input JSON into the output structure.

[Promotion Creation Workflow](#)

This section describes the list of workflow step rules that must be provided from core.

[Promotion Copy Workflow](#)

This section describes the list of workflow step rules that must be provided from core.

[Scheduling Jobs](#)

Most of the scheduling job endpoints use the Job Chain Process Flow.

User Interface Customization

This section provides information on how to customize the TPM user interface.

[UI Customization](#)

All managed packages provided UI components are replaceable by custom implementations if the default requirements are not suited for your implementation.

[APEX Configuration](#)

In order to customize the `Promotion Save` process in APEX layer, you must introduce a callable APEX class as a customization hook.

LWC Configuration

In order to access the TPM promotion data in LWC layer, the `tpm-promotion` service component is used. Use the `tpm-promotion` component to hook into the promotion state and be able to extract data from the promotion (through events) and push new data to the promotion (through methods).

Apex Save Process Customization

This section provides information on the different workflow process to customize the save process using APEX calls.

UI Customization

All managed packages provided UI components are replaceable by custom implementations if the default requirements are not suited for your implementation.

Add Fields to a Managed Package Component Card

It is not supported to add new Fields to a Managed Package UI Component Card. If you need a UI Component displaying the same fields as the managed package with additional custom fields, develop your own component.

Add New Field on Managed Package SObjects

If you want to add a new field to a Managed Package included the SObjects, the field value is automatically available in the `tpm-promotion` LWC component. The field will be automatically loaded on the respective component property as long as the running user has access to it. In order to display/edit this value, you'll need to create a custom component with the `TPM_Promotion` component included to render it.

The Managed Package SObjects which has their attributes automatically loaded are:

- `Promotion__c`
- `Tactic__c`
- `Tactic_Fund__c`
- `Promotion_Attachment__c`
- `Promotion_Attachment_Link__c`
- `Tactic_Condition_Creation_Definition__c`

Example

```
<!-- template -->
<template>
  <!-- use tpm-promotion component -->
  <cgcloud-tpm-promotion
    promotion-id={recordId}
    onpromotionchange={onPromotionChange}
  ></cgcloud-tpm-promotion>

  <!-- render text -->
  <lightning-formatted-text value={myNewField}></lightning-formatted-text>
</template>

<!-- controller -->
import { LightningElement, api } from 'lwc';

export default class MyCustomComponent extends LightningElement {
```

```

@api
recordId; // required for the promotion id

myNewField = '';

// Listen for promotion change events
onPromotionChange(event) {
    this.myNewField = event.detail.value['MyNewField__c'];
}
}

```

Add Custom Data in TPM UI

To add new SObjects to the UI, provide the records as part of the custom state. The custom state property is serialized during a promotion save and is passed as a parameter to your APEX layer Promotion Save process hook.

In order to receive these records or data during the APEX save process, configure them as Custom State in the TPM_Promotion component:

```

// Custom Component controller
storeCustomRecords() {
    // Get the component
    const promotionComponent = this.template.querySelector('cgcloud-tpm-promotion');
    promotionComponent.setCustomState( // Set the new Custom State
        Object.assign( // Use a object assign to ensure we are keeping other values
            {},
            customState,
            { myRecords: myRecords }
        )
    );
}

```

Update Managed Packages SObjects

Use the API in the tpm-promotion component.

```

// Custom Component controller
storeCustomValues(){
    // Get the component
    const promotionComponent = this.template.querySelector('cgcloud-tpm-promotion');

    // set a promotion field
    promotionComponent.setPromotionField('cgcloud__Slogan_Language_1__c', 'My new Slogan');

    // set a tactic field
    promotionComponent.setTacticField(tacticId, 'cgcloud__Group_Text__c', 'My tactic text');

    // set a tactic fund field
    const tacticFunds = promotionComponent.getProperty('tacticFunds');

    // Retrieved objects are locked, to change them, make a shallow copy and set it
    const newTacticFunds = [...tacticFunds];
}

```

```

    newTacticFunds[0] = {...newTacticFunds[0]};
    newTacticFunds[0].IsDeleted = true;

    // Set the values
    promotionComponent.setTacticFunds(tacticFunds);
}

```

Reactive UI changes

Using the events provided by the tpm-promotion component, custom UI components can react to changes to fields that have been changed in other UI components:

```

<!-- template -->
<template>
  <!-- use tpm-promotion component -->
  <cgcloud-tpm-promotion
    promotion-id={recordId}
    onpromotionchange={onPromotionChange}
  ></cgcloud-tpm-promotion>

  {slogan}
</template>

<!-- Controller -->
import { LightningElement, api } from 'lwc';

export default class MyCustomComponent extends LightningElement {
  @api
  recordId; // required for the promotion id

  slogan = '';

  // Listen for promotion change events
  onPromotionChange(event) {
    const newSlogan = event.detail.value['cgcloud__Slogan__c'];
    if (this.slogan !== newSlogan) {
      // Do your custom logic on slogan change
    }

    this.slogan = newSlogan;
  }
}

```

APEX Configuration

In order to customize the `Promotion Save` process in APEX layer, you must introduce a callable APEX class as a customization hook.

In order to setup the hook, go to `Setup Custom Metadata Types CGCloud Process Customization`, and add the following records:

- Label: `TPM_Promotion_Save`
- DeveloperName: `TPM_Promotion_Save`

- Class: <Your Callable APEX Class>
- Enabled: checked
- Method: save

APEX class structure

```
global class <Your Callable APEX Class> implements System.Callable {

    global Object call(String action, Map<String, Object> args) {
        // Get the TPM_Promotion instance from the arguments
        TPM_Promotion promotion = (TPM_Promotion) args.get('promotion');
        // Retrieve your custom state sent to UI
        String payload = (String) args.get('customState');
        // Read Transaction Id
        String txId = (String) args.get('txId');

        // Your custom logic goes here
    }
}
```

The call method is called during the Promotion Save Process. At this method, you can add your customizations to the process:

- Create additional records
- Modify TPM records

 **Note:** The TPM_Promotion instance contains an object with all the Managed Package Promotion data.

LWC Configuration

In order to access the TPM promotion data in LWC layer, the `tpm-promotion` service component is used. Use the `tpm-promotion` component to hook into the promotion state and be able to extract data from the promotion (through events) and push new data to the promotion (through methods).

tpm-promotion component

```
<!-- YourComponent.html -->
<template>
    <!-- Include the component in your markup -->
    <cgcloud-tpm-promotion
        data-id="fwk"
        promotion-id={recordId}
        <!-- Define event handlers for the data you need on your component -->
        oneditmodechange={onEditModeChange}
    ></cgcloud-tpm-promotion>

    <!-- Sample button -->
    <lightning-button variant="neutral" label="Toggle Edit Mode"
        onclick={handleEditModeClick}></lightning-button>
</template>

<!-- YourComponent.js -->
import { api, LightningElement } from 'lwc';

export default class YourComponent extends LightningElement {
    @api
```

```

recordId; // Record id is used to initialize the tpm-promotion component

onEditModeChange(event) {
    // This event is called every time the Edit mode changes
    // for the promotion
    this.editMode = event.detail.value;
}

handleEditModeClick() {
    // You can push changes/alter the state of the promotion
    // by calling the component methods
    // State changes will be notified to all the components of the page
    this.template.querySelector('cgcloud-tpm-promotion')
        .setEditMode(!this.editMode);
}
}
}
```

components of the included ones). All the components used by another component with a **runtimeNamespace** defined must have the **runtimeNamespace** property in their metadata.

Apex Save Process Customization

This section provides information on the different workflow process to customize the save process using APEX calls.

1. Change a Managed Package SObject field value.

```
// Get the TPM_Promotion instance
TPM_Promotion promotion = (TPM_Promotion) args.get('promotion');

// Update the Promotion__c SObject field
Promotion__c myPromo = (Promotion__c) promotion.getPromotion().getRecord();
myPromo.Slogan_Language_1__c = 'My New Slogan';

// Update the First Tactic__c Group Text
Tactic__c myTactic = (Tactic__c) promotion.getTactics()[0].getRecord();
myTactic.Group_Text__c = 'My New group text';
```

2. Delete a Managed Package SObject record.

```
// Get the TPM_Promotion instance
TPM_Promotion promotion = (TPM_Promotion) args.get('promotion');

// Delete the first Tactic__c SObject
TPM_Promotion.Record tacticRecordWrapper = promotion.getTactics()[0];
if (!tacticRecordWrapper.isDeleted()) { // We can also check if the record is new with
    isNew()
    tacticRecordWrapper.setIsDeleted(true);
}
```

3. Add custom SObject to Promotion Save.

You can add additional SObjects to be saved during the promotion SObjects database commit.

```
// Get the TPM_Promotion instance
TPM_Promotion promotion = (TPM_Promotion) args.get('Promotion');

// Append a new SObject to be saved
MyCustomSObject__c mySObject = new MyCustomSObject__c();
TPM_Promotion.Record myRecordWrapper = promotion.append(mySObject);
```

The TPM_Promotion class ensures all promotion related SObjects are committed on an `all` or `none` fashion while encapsulating all operations in a transaction. Since the hook will be called from multiple places in multiple TPM processes, the best practice is to use the provided methods for handling custom records and relationships to ensure no incomplete or invalid data is committed. The SObject write order for your custom subject records are determined by the order of the `append` calls.

4. Add custom SObject to Save with Relationship.

```
// Get the TPM_Promotion instance
TPM_Promotion promotion = (TPM_Promotion) args.get('Promotion');

// Append a new SObject to be saved
MyCustomSObject__c mySObject = new MyCustomSObject__c();
```



```

TPM_Promotion.Record myRecordWrapper = promotion.append(mySObject);

// Add relationship to the Promotion__c record
promotion.addRelationship(
    myRecordWrapper,
    MyCustomSObject__c.Promotion__c,
    promotion.getPromotion()
);

// Append an additional Child SObject
MyChildSObject__c myChildSObject = new MyChildSObject__c();
TPM_Promotion.Record myChildRecordWrapper = promotion.append(myChildSObject);

// Relate the child object to our custom object
promotion.addRelationship(
    myChildRecordWrapper,
    MyChildSObject__c.MyCustomSObject__c,
    myRecordWrapper
);

```

5. Save Custom Data in TPM UI.

Save the custom data that was sent for save along with the Promotion data. In your callable class, you can access the custom state that was set as part of the promotion state.



Note: This state is serialized. Deserialize it before being able to access the data.

```

// Get the TPM_Promotion instance
TPM_Promotion promotion = (TPM_Promotion) args.get('promotion');

// Get the custom data serialized data
String payloadString = (String) args.get('customState');

// Deserialize it to be able to access the data
MyCustomStructure payload = (MyCustomStructure) JSON.deserialize(payloadString,
MyCustomStructure.class);

// Add the retrieved records to be saved on the promotion transaction
if (payload.myRecords != null) {
    for (MyRecord__c mr: payload.myRecords) {
        // Add the subject record to the list of objects to insert or update
        TPM_Promotion.Record = wrapper = promotion.append(mr);
        // Relate it to the promotion (if needed)
        promotion.addRelationship(
            wrapper,
            MyRecord__c.Promotion__c,
            promotion.getPromotion()
        );
    }
}

```

UI Edit Access Rights Customization

Edit Access Rights (EARights) is a mechanism used by the TPM UI application to selectively enable or disable certain functionality, or UI elements, depending on the business logic.

You can change the default EARights to:

- Enable or disable the global editability and visibility of a promotion and tactic based on your custom logic.
- Enable or disable the functionality of the included Lightning Components to suit your needs.

[Customize the TPM UI EARights](#)

Enable the global editability and visibility of a promotion or tactic by modifying its EARights.

[Modifiable Promotion and Tactic EARights](#)

This section provides all the modifiable promotion and tactic EARights.

[EARightsAccess Class](#)

Use the `EARightsAccess` class to access EARights the application uses.

Customize the TPM UI EARights

Enable the global editability and visibility of a promotion or tactic by modifying its EARights.

1. Log in to your Salesforce org, and go to Developer Console.
2. Create a global Apex class that implements the `System.Callable` interface.



Note: Create two different Apex classes to modify the promotion and tactic EARights separately.

3. Override the global `call` method that has these parameters.
 - `action`: String. The behavior for the method to exhibit.
 - `params`: Map<String,Object>. Arguments to be used by the specified action. The object is of type List<EARightsAccess>. Each `EARightsAccess` instance has properties that you can modify. For information on this class, see [EARightsAccess Class Reference](#).

Here's the Apex class structure for the promotion and tactic EARights customization.

```
global class <Your Callable Apex Class> implements System.Callable {

    global Object call(String action, Map<String, Object> args) {
        // Read Transaction Id
        String txId = (String) args.get('txId');
        // Get the Promotion Id
        Id promotionId = args.get('promotionId');
        // Get the Promotion EARights
        List<cgcloud.EARightsAccess> promotionRights = (List<cgcloud.EARightsAccess>)
args.get('EARights');

        // Your custom logic goes here
    }
}
```

```
global class <Your Callable Apex Class> implements System.Callable {
```

```

global Object call(String action, Map<String, Object> args) {
    // Read Transaction Id
    String txId = (String) args.get('txId');
    // Get the Promotion Id
    Id promotionId = args.get('promotionId');
    // Get the Tactic EARights
    List<cgcloud.EARightsAccess> tacticRights = (List<cgcloud.EARightsAccess>)
args.get('EARights');

    // Your custom logic goes here
}
}

```

4. To modify the EARights associated with a promotion or tactic, edit the properties of the associated `EARightsAccess` instance in the respective Apex class. For a list of modifiable promotion and tactic EARights, see [Modifiable Promotion and Tactic EARights](#). Here's a sample Apex class that modifies the EARights of the promotion edit button associated with an existing promotion.

```

global class MyEditAccessRightsHook implements System.Callable {

    global Object call(String action, Map<String, Object> args) {
        // Read Transaction Id
        String txId = (String) args.get('txId');
        // Get the Promotion Id
        Id promotionId = args.get('promotionId');
        // Get the EARights
        List<cgcloud.EARightsAccess> promotionRights = (List<cgcloud.EARightsAccess>)
args.get('EARights');

        // Get the Promotion Template name
        List<cgcloud__Promotion__c> promos = [
            SELECT cgcloud__Promotion_Template__r.Name
            FROM cgcloud__Promotion__c
            WHERE Id = :promotionId
            LIMIT 1
        ];

        // Check if its the target template
        Boolean isNoTactics = promos[0].cgcloud__Promotion_Template__r.Name == 'No
Tactics';

        // Search the related EARightsAccess instance
        for (cgcloud.EARightsAccess acl : promotionRights) {
            if (acl.Name == 'PROMOTION_EDIT_BUTTON' && isNoTactics) {
                acl.Visible = false;
                acl.Editable = false;
            }
        }
    }
}

```

5. From Setup, in the Quick Find box, enter *Custom Metadata Types*, and then expand **Custom Metadata Types**.
6. On the **CGCloud Process Customization** row, click **Manage Records**.

7. Click **New**, complete these fields, and then save your work.

For promotion EARights customization, fill these details.

- **Label:** `TPM_Promotion_EARightsAccess_Promotion`
- **DeveloperName:** `TPM_Promotion_EARightsAccess_Promotion`
- **Class:** `<Your Callable Apex Class for modifying the promotion EARights>`
- **Method:** `save`
- **Enabled:** Select the checkbox.

For tactic EARights customization, fill these details.

- **Label:** `TPM_Promotion_EARightsAccess_Tactic`
- **DeveloperName:** `TPM_Promotion_EARightsAccess_Tactic`
- **Class:** `<Your Callable Apex Class for modifyng the tactic EARights>`
- **Method:** `save`
- **Enabled:** Select the checkbox.

The Apex customization hook is enabled. The `call` method modifies the EARights of an existing promotion, or tactic based on your custom logic.

Modifiable Promotion and Tactic EARights

This section provides all the modifiable promotion and tactic EARights.

Promotion-level EARights

You can modify these promotion-level EARights in your Apex customization hook.

Name	Type	Visible	Editable	Description
<code>ADD_TACTIC_BUTTON</code>	UI element	<code>true</code> if the promotion template has related tactic templates	<code>true</code>	Controls the visibility of the Add Tactic button on the header.
<code>cg_cloud_Anchor_Account_c</code>	Attribute	<code>true</code> if Anchor Type is Customer and the user has view access to the field	<code>true</code> if Anchor Type is Customer and the user has view access to the field	Controls view and edit access for the anchor customer field.
<code>cg_cloud_Anchor_Account_Set_c</code>	Attribute	<code>true</code> if Anchor Type is Customer Set and the user has view access to the field	<code>true</code> if Anchor Type is Customer Set and the user has view access to the field	Controls view and edit access for the anchor customer set field
<code>cg_cloud_Commit_Date_c</code>	Attribute	<code>true</code> if the user has view access to the field	<code>true</code> if the user has edit access to the field and the promotion template time frame determination policy isn't Simple	Controls view and edit access for the commit date field.

Name	Type	Visible	Editable	Description
cg_cloud__Date_From__c	Attribute	true if the user has view access to the field	true if the user has edit access to the field and the promotion template time frame determination policy isn't Simple	Controls view and edit access for the date from field.
cg_cloud__Date_Thru__c	Attribute	true if the user has view access to the field	true if the user has edit access to the field and the promotion template time frame determination policy isn't Simple	Controls view and edit access for the date thru field.
cgcloud__Promotion__c	Object	true if the sObject is visible	true if the sObject is editable	Controls global access to the promotion. All the fields in promotion cards are editable.
cg_cloud__Slogan__c	Attribute	true if the user has view access to the Slogan_Language_1__c field	true if the user has edit access to the Slogan_Language_1__c field	Controls view and edit access for the slogan field.
COSTS_KPI_CHART	UI element	true if the promotion template calculation mode is <i>Writeback</i>	true if the promotion template calculation mode is <i>Writeback</i>	Controls the visibility of the Costs promotion chart.
MANAGE_PRODUCTS_BUTTON	UI element	true	true	Controls the visibility and editability of the Manage Products button on the products card.
PARTICIPATION_CUSTOMER_GRID	UI element	true if the promotion template has the Is Pushable field set to true	true if the promotion template has the Is Pushable field set to true	Controls the visibility of the participating customers card for pushable promotions.
PROMOTION_ATTACHMENT_BUTTON	UI element	true	true	Controls the visibility of the display promotion attachments on the header.
PROMOTION_EDIT_BUTTON	UI element	true if the user has edit access on the promotion	true if the user has edit access, or the promotion isn't: • A child promotion • A pushable promotion with a push in progress • frozen	Controls the visibility of the edit mode button.

Name	Type	Visible	Editable	Description
PROMOTION_PLANNING_BUTTON	UI element	true	true	Controls the visibility of the display promotion planning page.
PROMOTION_PLANNING_GRID_BUTTON	UI element	true if the promotion template calculation mode is <i>Writeback</i> or <i>AdHoc</i>	true if the promotion template calculation mode is <i>Writeback</i> or <i>AdHoc</i>	Controls the visibility of the display PL button.
PL_GRID	UI element	true if the promotion template calculation mode is <i>Writeback</i> or <i>AdHoc</i>	true if the promotion template calculation mode is <i>Writeback</i> or <i>AdHoc</i>	Controls the visibility and editability of the promotion P&L Grid.
ROI_KPI_CHART	UI element	true if the promotion template calculation mode is <i>Writeback</i>	true if the promotion template calculation mode is <i>Writeback</i>	Controls the visibility of the ROI promotion chart.
SCENARIO_PLANNING_BUTTON	UI element	true if the promotion template has scenario planning enabled, and the promotion phase isn't in the promotion cleaning phases of the template	true if the promotion template has scenario planning enabled, and the promotion phase isn't in the promotion cleaning phases of the template	Controls the visibility of the scenario planning menu.
SUBACCOUNT_GRID	UI element	true if the promotion template has sub-accounts enabled	true if the promotion template has sub-accounts enabled	Controls the visibility of the sub-accounts card.
TACTIC_DUPLICATE_BUTTON	UI element	true	true	Controls the visibility of the duplicate tactic on the header, and the tactic navigation components.
TACTIC_DELETE_BUTTON	UI element	true	true	Controls the visibility of the duplicate tactic and tactic navigation components.
VOLUME_PLANNING_GRID	UI element	true if the promotion template has Display VPC	true if the promotion template has Display VPC	Controls the visibility of the VPC card.
All other Promotion SObject fields	Attribute	true if the user has view access to the field	true if the user has edit access to the field	Controls view and edit access for all other promotion fields based on FLS.

Tactic EARights

You can modify these tactic-level EARights in your Apex customization hook.

Name	Type	Visible	Editable	Description
cgcloud__Tactic__c	Object	true if the sObject is visible	true if the sObject is editable	Controls global access to the tactic.
COSTS_KPI_CHART	UI element	true if the promotion template calculation mode is <i>Writeback</i>	true if the promotion template calculation mode is <i>Writeback</i>	Controls the visibility of the Costs tactic chart.
ROI_KPI_CHART	UI element	true if the promotion template calculation mode is <i>Writeback</i>	true if the promotion template calculation mode is <i>Writeback</i>	Controls the visibility of the ROI tactic chart.
SPEND_PLANNING_CARD	UI element	true if the promotion template has Display SPC	true if the promotion template has Display SPC	Controls the visibility of the SPC card on the tactic.
SPEND_PLANNING_CARD_CHECKBOX_COLUMN	UI element	true if the promotion template has Display SPC	true if the promotion template has Display SPC	Controls the visibility and editability of the SPC card checkbox column for inclusion and exclusion of products.
TACTIC_FUNDS_CARD	UI element	true if the promotion template has the Display Fund card	true if the promotion template has the Display Fund card	Controls the visibility of the Fund card on the tactic.
All other Tactic SObject fields	Attribute	true if the user has view access to the field	true if the user has edit access to the field	Controls view and edit access for all other tactic fields based on FLS.

EARightsAccess Class

Use the `EARightsAccess` class to access EARights the application uses.

You can't add new instances of this class. However, you can modify the existing instances to change EARights of the existing elements.

Each `EARightsAccess` instance provides these properties:

- **Name:** String (name of the right)
- **Type:** String (category of the right)
- **Visible:** Boolean (indicates whether the referenced item is visible)
- **Editable:** Boolean (indicates whether the referenced item is editable)

Namespace

```
cgcloud
```

Example Implementation

```
cgcloud.EARightsAccess eaRights;
```

Supported Methods

forRecordType

Set `EARights` for different record types of the Promotion and Tactic `sObject` by calling the `forRecordType` method on an `EARightsAccess` instance. This method returns a new `EARightsAccess` instance where you can set specific visibility and editability permissions for the record type ID of a record.

Example

Here's an example that shows how to disable the compensation model and SPC card for a specific tactic record type ID:

```
global class TacticEARights implements System.Callable {

    global Object call(String action, Map<String, Object> args) {
        // Read Transaction Id
        String txId = (String) args.get('txId');
        // Get the Promotion Id
        Id promotionId = args.get('promotionId');
        // Get the EARights
        List<cgcloud.EARightsAccess> tacticRights = (List<cgcloud.EARightsAccess>)
args.get('EARights');

        // Get the relevant record type id
        Id LUMP_SUM_TACTIC_RECTYPE_ID = '01x0000000000000000';

        // Custom logic goes here
        for (cgcloud.EARightsAccess ear: tacticRights) {
            // EXAMPLE: Compensation Model is disabled for
            // specific Tactic RecordType id
            if (ear.Name ==
cgcloud__Tactic__c.cgcloud__Compensation_Model__c.getDescribe().getName()) {
                ear.forRecordType(recordTypeId).Editable = false;
            }

            // EXAMPLE: SPC card is disabled for
            // specific Tactic RecordType id
            if (ear.Name == 'SPEND_PLANNING_CARD') {
                ear.forRecordType(recrodTypeId).Editable = false;
            }
        }
    }
}
```

Promotion and Tactic Transfer Customization

When you save a promotion in Trade Promotion Management (TPM), it triggers a transfer of the planned promotion to Retail Execution (RE). You can modify the saved promotion and its associated tactic or tactic product details before they get transferred by creating two different callable Apex classes as customization hooks.

[Customize the Promotion Transfer Process](#)

To modify the promotion details being transferred, create a callable Apex class as a customization hook.

[Customize the Tactic Transfer Process](#)

To modify the tactic details related to the promotion being transferred, create a callable Apex class as a customization hook.

[Promotion and Tactic Transfer Customization Use Cases](#)

This section provides different Apex customization use cases for the promotion and tactic transfer process.

[RE_PromotionTransfer Class](#)

The `RE_PromotionTransfer` Apex class provides programmatic access to the `RE_PromotionTransfer` sObject and its related sObjects.

[RE_TacticTransfer Class](#)

The `RE_TacticTransfer` Apex class provides programmatic access to the `RE_TacticTransfer` sObject and its related sObjects.

Customize the Promotion Transfer Process

To modify the promotion details being transferred, create a callable Apex class as a customization hook.

1. Log in to your Salesforce org, and go to Developer Console.
2. Create a global Apex class that implements the `System.Callable` interface.
3. Override the global `call` method that has these parameters.
 - `action`: String. The behavior for the method to exhibit.
 - `params`: Map<String,Object>. Arguments to be used by the specified action. The object is of type `List<RE_PromotionTransfer>`. The `RE_PromotionTransfer` class exposes methods to access the promotion. For a list of all the exposed methods, see [RE_PromotionTransfer Class Reference](#).

Here's the Apex class structure.

```
global class <Your Callable APEX Class> implements System.Callable {

    global Object call(String action, Map<String, Object> params) {
        // Get the RE_PromotionTransfer instances from the arguments
        List<cgcloud.RE_PromotionTransfer> promotionTransferWrapper =
        (List<cgcloud.RE_PromotionTransfer>) params.get('promotionTransfer');
        // Your custom logic goes here
        return promotionTransferWrapper;
    }
}
```

4. To modify the promotion fields, use the methods exposed by the `RE_PromotionTransfer` class.

Add your customizations in the Apex class to:

- Create promotion records.
- Modify and delete existing promotion records.

Here's a sample Apex class that adds a new promotion sObject record during the promotion save process.

```
global class PromotionTransferSaveCust implements System.Callable {
    global Object call(String action, Map < String, Object > params) {
        // Get the List of RE_PromotionTransfer instances
        List < cgcloud.RE_PromotionTransfer > promotionTransferWrapperList = (List <
```

```

cgcloud.RE_PromotionTransfer > ) params.get('promotionTransfer');
    //Get the first Promotion Record from the wrapper
    cgcloud__Promotion__c record = (cgcloud__Promotion__c)
promotionTransferWrapper[0].getPromotion().getRecord();

    List < cgcloud__Promotion__c > promotionList = new List < cgcloud__Promotion__c
> ();

    for (Integer count = 0; count < 1; count++) {
        cgcloud__Promotion__c newPromotion = new cgcloud__Promotion__c();
        newPromotion.cgcloud__Slogan_Language_1__c =
record.cgcloud__Slogan_Language_1__c + count;
        promotionList.add(newPromotion);
        newPromotion.cgcloud__Promotion_Template__c = 'a2X8D0000003NHQUA2'; //Update
the new promotion with the target Promotion Template
        newPromotion.cgcloud__Date_From__c = Date.newInstance(2023, 9, 9);
        newPromotion.cgcloud__Date_Thru__c = Date.newInstance(2023, 9, 12);
        newPromotion.RecordTypeId = '0128D000002MRKEQA4'; //Update the new promotion
with the correct Record Type ID
        promotionTransferWrapper.add(new cgcloud.RE_PromotionTransfer(newPromotion));
    }
    return promotionTransferWrapper;
}
}

```

For use cases related to the promotion and tactic transfer process customization, see [Promotion and Tactic Transfer Customization Use Cases](#).

5. From Setup, in the Quick Find box, enter *Custom Metadata Types*, and then expand **Custom Metadata Types**.
6. On the **CGCloud Process Customization** row, click **Manage Records**.
7. Click **New**, fill in these details, and then save your work.
 - **Label:** *RE_Promotion_Transfer_Save*
 - **DeveloperName:** *RE_Promotion_Transfer_Save*
 - **Class:** *<Your Callable APEX Class>*
 - **Method:** *save*
 - **Enabled:** Select the checkbox.

The Apex customization hook is enabled. When a planned promotion is saved in TPM, the `call` method modifies the existing promotion. Or it adds a promotion record based on your custom logic before transferring it to RE, where the promotion becomes sellable.

Customize the Tactic Transfer Process

To modify the tactic details related to the promotion being transferred, create a callable Apex class as a customization hook.

1. Log in to your Salesforce org, and go to Developer Console.
2. Create a global Apex class that implements the `System.Callable` interface.
3. Override the global `call` method that has these parameters.
 - `action`: String. The behavior for the method to exhibit..

- **params:** Map<String,Object>. Arguments to be used by the specified action. The object is of type List<RE_TacticTransfer>. The RE_TacticTransfer class exposes methods to access the promotion and its tactic or tactic products. For a list of all the exposed methods, see [RE_TacticTransfer Class Reference](#).

Here's the Apex class structure.

```
global class < Your Callable APEX Class > implements System.Callable {

    global Object call(String action, Map < String, Object > params) {
        // Get the RE_TacticTransfer instances from the arguments
        List < cgcloud.RE_TacticTransfer > tacticTransferWrapper = (List <
cgcloud.RE_TacticTransfer > ) params.get('tacticTransfer');
        // Your custom logic goes here
        return tacticTransferWrapper;
    }
}
```

4. To modify the tactic or tactic product fields, use the methods exposed by the RE_TacticTransfer class.

Add your customizations in the Apex class to:

- Create additional tactic records.
- Modify and delete existing tactic records.

Here's a sample Apex class that adds additional tactic sObject records to a planned promotion that's saved.

```
global class TacticTransferSaveCust implements System.Callable {

    global Object call(String action, Map < String, Object > params) {
        // Get the RE_TacticTransfer instances from the arguments
        List < cgcloud.RE_TacticTransfer > tacticTransferWrapper = (List <
cgcloud.RE_TacticTransfer > ) params.get('tacticTransfer');
        for (Integer count = 0; count < 2; count++) {
            cgcloud__Tactic__c newTactic = new cgcloud__Tactic__c();
            newTactic.cgcloud__Tactic_Template__c = 'a3A8D000000RFbnUAG';
            newTactic.cgcloud__Date_From__c = Date.newInstance(2023, 9, 9);
            newTactic.cgcloud__Date_Thru__c = Date.newInstance(2023, 9, 12);
            newTactic.RecordTypeId = '0128D000002MRKIQA4';
            newTactic.cgcloud__Promotion__c = 'a2Y8D000000g4kZUAQ';
            tacticTransferWrapper.add(new cgcloud.RE_TacticTransfer(newTactic));
        }
        return tacticTransferWrapper;
    }
}
```

For use cases related to the promotion and tactic transfer process customization, see [Promotion and Tactic Transfer Customization Use Cases](#).

5. From Setup, in the Quick Find box, enter *Custom Metadata Types*, and then expand **Custom Metadata Types**.
6. On the **CGCloud Process Customization** row, click **Manage Records**.
7. Click **New**, fill the following details, and then save your work.
 - **Label:** *RE_Tactic_Transfer_Save*
 - **DeveloperName:** *RE_Tactic_Transfer_Save*
 - **Class:** <Your Callable APEX Class>
 - **Method:** *save*

- **Enabled:** Select the checkbox.

The Apex customization hook is enabled. When a planned promotion is saved in TPM, the `call` method modifies the tactic or tactic product details related to the promotion based on your custom logic before transferring it to RE.

Promotion and Tactic Transfer Customization Use Cases

This section provides different Apex customization use cases for the promotion and tactic transfer process.

Change a managed package sObject field value

Here's a sample Apex class that modifies the date field of a tactic.

```
global class TacticTransferSaveCust implements System.Callable {
    global Object call(String action, Map<String, Object> params) {
        List<cgcloud.RE_TacticTransfer> tacticTransferWrapper = (List<cgcloud.RE_TacticTransfer>)
        params.get('tacticTransfer');
        cgcloud__Tactic__c record = (cgcloud__Tactic__c)
        tacticTransferWrapper[0].getTactic().getRecord();

        if (record.cgcloud__Date_Thru__c != null) {
            record.cgcloud__Date_Thru__c = record.cgcloud__Date_Thru__c.addDays(1);
        }

        return tacticTransferWrapper;
    }
}
```

Here's a sample Apex class that modifies the slogan field of a promotion.

```
global class PromotionTransferSaveCust implements System.Callable {
    global Object call(String action, Map<String, Object> params) {
        String SAVE_HOOK_SUFFIX = ' Slogan hook ';
        // Get the RE_PromotionTransfer instance
        List<cgcloud.RE_PromotionTransfer> promotionTransferWrapperList =
        (List<cgcloud.RE_PromotionTransfer>) params.get('promotionTransfer');

        for(cgcloud.RE_PromotionTransfer promotionTransferWrapper : promotionTransferWrapperList)
        {
            cgcloud__Promotion__c record = (cgcloud__Promotion__c)
            promotionTransferWrapper.getPromotion().getRecord();

            if (record.cgcloud__Slogan_Language_1__c != null) {
                record.cgcloud__Slogan_Language_1__c =
                record.cgcloud__Slogan_Language_1__c + SAVE_HOOK_SUFFIX;
            }
        }

        return promotionTransferWrapperList;
    }
}
```

Delete a managed package sObject record

Here's a sample Apex class that deletes the first tactic from the list of tactics.

```
global class TacticTransferSaveCust implements System.Callable {
    global Object call(String action, Map<String, Object> params) {
    // Get the RE_TacticTransfer instance
        List<cgcloud.RE_TacticTransfer> tacticTransferWrapper = (List<cgcloud.RE_TacticTransfer>)
        params.get('tacticTransfer');

    // Delete the first Tactic__c sObject
        cgcloud.RE_TacticTransfer.Record tacticRecordWrapper =
        tacticTransferWrapper[0].getTactics()[0];
        if (!tacticRecordWrapper.isDeleted())
        {
            // We can also check if the record is new with isNew()
            tacticRecordWrapper.setIsDeleted(true);
        }
        return tacticTransferWrapper;
    }
}
```

Here's a sample Apex class that deletes the first promotion from the list of promotions.

```
global class PromotionTransferSaveCust implements System.Callable {
    global Object call(String action, Map<String, Object> params) {
    // Get the List of RE_PromotionTransfer instances
        List<cgcloud.RE_PromotionTransfer> promotionTransferWrapperList =
        (List<cgcloud.RE_PromotionTransfer>) params.get('promotionTransfer');

    // Delete the first Promotion__c sObject
        cgcloud.RE_PromotionTransfer.Record promotionRecord =
        promotionTransferWrapper[0].getPromotion();
        if (!promotionRecord.isDeleted())
        {
            // We can also check if the record is new with isNew()
            promotionRecord.setIsDeleted(true);
        }
        return promotionTransferWrapperList;
    }
}
```

Add a custom sObject

Here's a sample Apex class that adds additional tactic sObject records to a planned promotion that is saved.

```
global class TacticTransferSaveCust implements System.Callable {
    global Object call(String action, Map<String, Object> params) {
        List<cgcloud.RE_TacticTransfer> tacticTransferWrapper =
        (List<cgcloud.RE_TacticTransfer>) params.get('tacticTransfer');
        for (Integer count = 0; count < 2; count++) {
            cgcloud__Tactic__c newTactic = new cgcloud__Tactic__c();
            newTactic.cgcloud__Tactic_Template__c = 'a3A8D000000RFbnUAG';
            newTactic.cgcloud__Date_From__c = Date.newInstance(2023, 9, 9);
            newTactic.cgcloud__Date_Thru__c = Date.newInstance(2023, 9, 12);
        }
    }
}
```

```

        newTactic.RecordTypeId = '0128D000002MRKIQA4';
        newTactic.cgcloud__Promotion__c = 'a2Y8D000000g4kZUAQ';
        tacticTransferWrapper.add(new cgcloud.RE_TacticTransfer(newTactic));
    }
    return tacticTransferWrapper;
}
}

```

Here's a sample Apex class that adds a promotion sObject record during the promotion save process.

```

global class PromotionTransferSaveCust implements System.Callable {
    global Object call(String action, Map<String, Object> params) {
        // Get the List of RE_PromotionTransfer instance
        List<cgcloud.RE_PromotionTransfer> promotionTransferWrapperList =
            (List<cgcloud.RE_PromotionTransfer>) params.get('promotionTransfer');

        //Get the first Promotion Record from the wrapper
        cgcloud__Promotion__c record = (cgcloud__Promotion__c)
            promotionTransferWrapper[0].getPromotion().getRecord();

        List<cgcloud__Promotion__c> promotionList = new List<cgcloud__Promotion__c>();

        for (Integer count = 0; count < 1; count++) {
            cgcloud__Promotion__c newPromotion = new cgcloud__Promotion__c();
            newPromotion.cgcloud__Slogan_Language_1__c = record.cgcloud__Slogan_Language_1__c +
                count;
            promotionList.add(newPromotion);
            newPromotion.cgcloud__Promotion_Template__c = 'a2X8D0000003NHQUA2'; //Update the new
            promotion with the target Promotion Template
            newPromotion.cgcloud__Date_From__c = Date.newInstance(2023, 9, 9);
            newPromotion.cgcloud__Date_Thru__c = Date.newInstance(2023, 9, 12);
            newPromotion.RecordTypeId = '0128D000002MRKEQA4'; //Update the new promotion with the
            correct Record Type ID
            promotionTransferWrapper.add(new cgcloud.RE_PromotionTransfer(newPromotion));
        }

        return promotionTransferWrapper;
    }
}

```



Note: The TPM_Promotion class ensures that all the promotion-related sObjects are committed in an all-or-none fashion while encapsulating all operations in a transaction.

Get the tactic products linked to a tactic, and perform customization on the tactic products

Here's a sample Apex class that gets all the products linked to a tactic and deletes the first product in the list.

```

global class TacticTransferSaveCust implements System.Callable {
    global Object call(String action, Map<String, Object> params) {
        List<cgcloud.RE_TacticTransfer> tacticProductTransferWrapper =
            (List<cgcloud.RE_TacticTransfer>) params.get('tacticTransfer');
        List<cgcloud.RE_TacticTransfer.Record> records =
            (List<cgcloud.RE_TacticTransfer.Record>) tacticProductTransferWrapper[0].getTacticProducts();

        records[0].setIsDeleted(true);
    }
}

```

```
        return tacticProductTransferWrapper;
    }
}
```

Add new tactic products to the existing managed package or new tactic records

Here’s a sample Apex class that adds a product to a specific tactic.

```
global class TacticTransferSaveCust implements System.Callable {
    global Object call(String action, Map<String, Object> params) {
        List<cgcloud.RE_TacticTransfer> tacticTransferWrapper = (List<cgcloud.RE_TacticTransfer>)
params.get('tacticTransfer');
        List<cgcloud.RE_TacticTransfer.Record> records = (List<cgcloud.RE_TacticTransfer.Record>)
tacticTransferWrapper[0].getTacticProducts();
        if(records.size()>0){
            cgcloud__Tactic_Product__c newTacticProduct = new cgcloud__Tactic_Product__c();
            newTacticProduct.cgcloud__Tactic__c = tacticTransferWrapper[0].getTactic().getId();

            newTacticProduct.cgcloud__Product__c='01t8D000003vc4aQAA';
            tacticTransferWrapper[0].addTacticProduct(newTacticProduct);
        }
        return tacticTransferWrapper;
    }
}
```

RE_PromotionTransfer Class

The RE_PromotionTransfer Apex class provides programmatic access to the RE_PromotionTransfer sObject and its related sObjects.

Namespace

```
cgcloud
```

Example Implementation

```
cgcloud.RE_PromotionTransfer promotionTransfer;
```

Supported Methods

Table 12: RE_PromotionTransfer Supported Methods

Method signature	Description	Version
global Boolean isNew()	Indicates whether the promotionTransfer record is new (true) or not (false).	60.0
global Boolean isDeleted()	Indicates whether the promotionTransfer record is deleted (true) or not (false).	60.0

Method signature	Description	Version
global RE_PromotionTransfer.Record getPromotion()	Returns the main promotionTransfer record.	60.0
global RE_PromotionTransfer(cgcloud__Promotion__c promotionSObject)	Constructor that loads all the related data of the given promotionTransfer record ID.	60.0
global SObject getRecord()	Returns the full cgcloud__Promotion__c sObject. To get the missing ID of the sObject, use the getId() method of the record wrapper.	60.0
global void setIsDeleted(Boolean value)	Sets the isDeleted flag for the promotionTransfer record.	60.0

RE_TacticTransfer Class

The RE_TacticTransfer Apex class provides programmatic access to the RE_TacticTransfer sObject and its related sObjects.

The RE_TacticTransfer class contains:

- **A List object of type cgcloud.RE_TacticTransfer with all the managed package tactic data.**

```
List<cgcloud.RE_TacticTransfer> tacticProductTransferWrapper =
(List<cgcloud.RE_TacticTransfer>) params.get('tacticTransfer');
```

- **A List object of type cgcloud.RE_TacticTransfer with all the tactic data.**

```
List<cgcloud__Tactic__c> targetTacticList = (List<cgcloud__Tactic__c>)
params.get('targetTacticList');
```

- **A List object of type Promotion__c with all the promotion data.**

```
List<cgcloud__Promotion__c> targetPromotionList = (List<cgcloud__Promotion__c>)
params.get('targetPromotionList');
```

- **A Boolean flag to determine if the record is a tactic product**

```
Boolean isTacticProduct = (Boolean)params.get('isTacticProduct');
```

Namespace

```
cgcloud
```


Example Implementation

```
cgcloud.RE_TacticTransfer tacticTransfer;
```

Supported Methods

Table 13: RE_TacticTransfer Supported Methods

Method signature	Description	Version
global RE_TacticTransfer.Record addTacticProduct(Tactic_Product__c tacticProduct)	Adds a new tactic product to the tactic.	60.0
global SObject getRecord()	Returns the full sObject. To get the missing ID of the sObject, use the getId() method of the record wrapper.	60.0
global RE_TacticTransfer.Record getTactic()	Returns the main tacticTransfer record.	60.0
global List<RE_TacticTransfer.TacticRecord> getTactics	Returns a list of RE_TacticTransfer.TacticRecord instances with the tactic contents.	60.0
global List<RE_TacticTransfer.Record> getTacticProducts()	Returns a filtered list of RE_PromotionTransfer.Record instances with the tactic contents.	60.0
global RE_TacticTransfer(Tactic__c tacticSObject)	Constructor that loads all related data for the given tacticTransfer ID.	60.0
global void setIsDeleted(Boolean value)	Sets the isDeleted flag for the record.	60.0

Calendar Launchpad Customization

Customize the hover content and the buttons for a promotion on the TPM calendar launchpad UI by creating an Apex class as a customization hook.

[Customize the TPM Calendar Launchpad](#)

To customize the promotion hover content and buttons on the TPM calendar launchpad UI, create a callable Apex class as a customization hook.

[PromotionHoverContent Class](#)

The PromotionHoverContent Apex class provides programmatic access to the promotion hover content and the buttons on the trade calendar promotion launchpad UI.

Customize the TPM Calendar Launchpad

To customize the promotion hover content and buttons on the TPM calendar launchpad UI, create a callable Apex class as a customization hook.

1. Log in to your Salesforce org, and go to Developer Console.
2. Create a global Apex class that implements the `System.Callable` interface.
3. Add the global `call` method with these parameters.
 - `action`: String. The behavior for the method to exhibit.
 - `params`: Map<String,Object>. Arguments with these key value pairs.
 - `txId`: String. ID of the transaction.
 - `promoId`: Id. ID of the promotion record.
 - `promotionHoverContent`: Object of type `PromotionHoverContent`. The `PromotionHoverContent` class exposes methods to access the UI elements and content on the promotion launchpad. For a list of all the exposed methods, see [PromotionHoverContent Class](#).

```
global class < Your Callable APEX Class > implements System.Callable {

    global Object call(String action, Map < String, Object > params) {
        String txId = (String) params.get('txId');
        Id promoId = (Id) params.get('promotionId');
        PromotionHoverContent promoHoverContent = (PromotionHoverContent)
params.get('promotionHoverContent');
        // Your custom logic goes here
        return null;
    }
}
```

4. To modify the content and the UI elements, use the methods exposed by the `PromotionHoverContent` class.

You can add a maximum of 4 attributes and 8 KPIs on a promotion launchpad.

Here's a sample Apex class that modifies the header content, adds attributes and KPIs, and sets the visibility of the edit button to false on the promotion launchpad.

```
global class TPM_TC_LaunchPad_Cust implements System.Callable {
    global class CustomizationException extends Exception {}

    global Object call(String action, Map < String, Object > params) {
        String txId = (String) params.get('txId');
        Id promoId = (Id) params.get('promotionId');
        PromotionHoverContent promoHoverContent = (PromotionHoverContent)
params.get('promotionHoverContent');
        List < PromotionHoverContent.Attribute > attrs =
promoHoverContent.getAttributes();
        promoHoverContent.setAttributes(
            new List < PromotionHoverContent.Attribute > {
                new PromotionHoverContent.Attribute(
                    attrs[0].getLabel() + '_cust',
                    attrs[0].getValue() + '_cust'
                ),
                new PromotionHoverContent.Attribute(
                    attrs[1].getLabel() + '_cust',
```

```

        attrs[1].getValue() + '_cust'
    )
    }
    );
    List < PromotionHoverContent.Kpi > kpis = promoHoverContent.getKPIs();
    List < PromotionHoverContent.Kpi > newKpis = new List < PromotionHoverContent.Kpi
> ();
    for (PromotionHoverContent.Kpi kpi: kpis) {
        newKpis.add(
            new PromotionHoverContent.Kpi(
                kpi.getReadCode(),
                kpi.getLabel() + '_cust'
            )
        );
    }
    promoHoverContent.setKpis(newKpis);
    promoHoverContent.setHeaderRow1(
        promoHoverContent.getHeaderRow1() + '_cust'
    );
    promoHoverContent.setHeaderRow2(
        promoHoverContent.getHeaderRow2() + '_cust'
    );
    promoHoverContent.setHeaderRow3(
        promoHoverContent.getHeaderRow3() + '_cust'
    );
    promoHoverContent.setEditButtonVisible(false);
    return null;
}
}

```

5. From Setup, in the Quick Find box, enter *Custom Metadata Types*, and then expand **Custom Metadata Types**.
6. On the **CGCloud Process Customization** row, click **Manage Records**.
7. Click **New**, fill in these details, and then save your work.
 - **Label:** *TPM_TradePlanning_PromotionHoverContent*
 - **DeveloperName:** *TPM_TradePlanning_PromotionHoverContent*
 - **Class:** *<Your Callable APEX Class>*
 - **Method:** *call*
 - **Enabled:** Select the checkbox.

The Apex customization hook is enabled. The `call` method updates the promotion launchpad on the trade calendar based on your custom logic.

PromotionHoverContent Class

The `PromotionHoverContent` Apex class provides programmatic access to the promotion hover content and the buttons on the trade calendar promotion launchpad UI.

Namespace

cgcloud

Example Implementation

```
cgcloud.PromotionHoverContent promoHoverContent;
```

Supported Methods

Table 14: PromotionHoverContent Methods

Method Signature	Description	Version
<code>cgcloud.PromotionHoverContent.Attribute(String label, String value)</code>	Constructor for loading a <code>PromotionHoverContent</code> attribute.	60.0
<code>cgcloud.PromotionHoverContent.KPI(String readCode, String label)</code>	Constructor for loading a KPI. The constructor parameters are: <code>readCode</code>: String. The read code for the KPI to display. <code>label</code>: String. The label displayed on the UI.	60.0
<code>cgcloud.PromotionHoverContent.ThresholdKPI(String readCode, String label, Decimal redThreshold, Decimal greenThreshold)</code>	Constructor for loading a threshold KPI. A threshold KPI extends the KPI class. The constructor parameters are: <code>readCode</code>: String. The read code for the KPI to display. <code>label</code>: String. The label displayed on the UI. <code>redThreshold</code>: Decimal. The red threshold the KPI value is compared against. <code>greenThreshold</code>: Decimal. The green threshold the KPI value is compared against. A red, green, or yellow colored dot is displayed next to a KPI value on the UI based on how close or far the KPI value is from the thresholds.	60.0
<code>getAttributes()</code>	Returns the default attributes configured for the <code>PromotionHoverContent</code> instance.	60.0
<code>getCopyButtonVisible()</code>	Returns whether the Copy button is visible (<code>true</code>) or not (<code>false</code>).	60.0
<code>getDeleteButtonVisible()</code>	Returns whether the Delete button is visible (<code>true</code>) or not (<code>false</code>).	60.0
<code>getDeriveButtonVisible()</code>	Returns whether the Derive button is visible (<code>true</code>) or not (<code>false</code>).	60.0

Method Signature	Description	Version
<code>getEditButtonVisible()</code>	Returns whether the Edit button is visible (<code>true</code>) or not (<code>false</code>).	60.0
<code>getHeaderRow1()</code>	Gets the values of the first header row displayed on the promotion launchpad.	60.0
<code>getHeaderRow2()</code>	Gets the values of the second header row displayed on the promotion launchpad.	60.0
<code>getHeaderRow3()</code>	Gets the values of the third header row displayed on the promotion launchpad.	60.0
<code>getKPIs()</code>	Returns the configured KPIs with the read codes for the given <code>PromotionHoverContent</code> instance. Possible read codes are: • LROI • LETV • LETM • LETP	60.0
<code>getOpenInNewTabButtonVisible()</code>	Indicates whether the Open In button is visible (<code>true</code>) or not (<code>false</code>).	60.0
~~<code>setAttributes(List<gccloud.PromotionHoverContent.Attribute> attributes)</code>~~	Sets new attributes on the promotion launchpad.	60.0
<code>setCopyButtonVisible(Boolean value)</code>	Sets the visibility of the Copy button to true or false.	60.0
<code>setDeleteButtonVisible(Boolean value)</code>	Sets the visibility of the Delete button to true or false.	60.0
<code>setDeriveButtonVisible(Boolean value)</code>	Sets the visibility of the Derive button to true or false.	60.0
<code>setEditButtonVisible(Boolean value)</code>	Sets the visibility of the Edit button to true or false.	60.0
<code>setHeaderRow1(String value)</code>	Sets a new value for the first header row displayed on the promotion launchpad.	60.0
<code>setHeaderRow2(String value)</code>	Sets a new value for the second header row displayed on the promotion launchpad.	60.0
<code>setHeaderRow3(String value)</code>	Sets a new value for the third header row displayed on the promotion launchpad.	60.0
<code>setKPIs(List<gccloud.PromotionHoverContent.KPI> kpis)</code>	Sets new KPIs on the promotion launchpad.	60.0

Method Signature	Description	Version
<code>setOpenInNewTabButtonVisible (Boolean value)</code>	Sets the visibility of the Open In button to true or false.	60.0

DataCloudExportScheduler Class

This Class is used to trigger a data cloud process on the processing service.

The data cloud process prepares the data in the processing service which can be retrieved later by data cloud to the platform. This implements [System.Schedulable](#) interface and typically scheduled every 24hrs. This Apex class has one method and two constructors.

Namespace

cgcloud

Signature of the Method

```
global void execute(SchedulableContext sc)
```

This method is overridden for the System.Schedulable interface. It calls the processing service to prepare processing service tables for Data Cloud.

Parameters

sc: SchedulableContext

A platform class instance provided by the Salesforce platform when the class is scheduled via Apex.

new cgcloud.DataCloudExportScheduler()

This is a no-parameter constructor. It prepares all available tables for Data Cloud in the processing service.

DataCloudExportScheduler(List<String> tables)

Constructs the scheduler to prepare specific tables for Data Cloud.

Parameters

tables: List<String> - Represents the tables the customer wants to have in Data Cloud. Currently available tables include promotionmeasures, paymenttacticmeasures, dailymeasurereal, and dailymeasureint .

Usage Example

This example shows how to schedule the DataCloudExportScheduler.

```
cgcloud.DataCloudExportScheduler cgDataCloudScheduler = new
cgcloud.DataCloudExportScheduler();
// Example: Schedule to run daily at 11 AM
String cronExp = '0 0 11 * * ?';
String jobID = System.schedule('CgDataCloud', cronExp, cgDataCloudScheduler);
```

```
// To schedule for specific tables:
// List<String> specificTables = new List<String>{'promotionmeasures', 'dailymeasurereal'};
// cgcloud.DataCloudExportScheduler specificTableScheduler = new
cgcloud.DataCloudExportScheduler(specificTables);
// String specificJobId = System.schedule('CgDataCloudSpecific', cronExp,
specificTableScheduler);
```

tpm-promotion Component

The tpm-promotion LWC is a service component that loads a TPM promotion, exposing methods to update the promotion state, and events to keep all UI components of the promotion page in sync when the promotion state changes. This component is provided as part of the released managed package.

Namespace

```
cgcloud
```

Events

Here's the event payload structure.

```
{
  detail : {
    value: <<new value of the property>>,
    property: <<property name>>,
    recordId: <<promotionId>>
  }
}
```

onfocusedareachange

This event is triggered when a different area of the application is navigated to.

```
{
  detail: {
    value: {
      area: 'PROMOTION_PLANNING',
      section: 'PROMOTION'
    },
    property: 'focusedArea',
    promotionId: 'a2WTC0000000F772AE'
  }
}
```

The possible values of `area` are:

- `PROMOTION_PLANNING`: This area identifies the Promotion Planning UI.
- `PL_GRID`: This area identifies the Promotion PL.

The possible values of `section` are:

- `PROMOTION`: Promotion level components section.

- TACTIC: Tactic level components section.

onisplgridfilteropenchange

This event is triggered when the P&L filters are opened (`true`) or closed (`false`).

```
{
  detail : {
    value: true,
    property: 'isPLGridFilterOpen',
    promotionId: 'a2WTC0000000F772AE'
  }
}
```

onstatuschange

This event is triggered when the lifecycle state of the TPM promotion component changes. Status changes are triggered by lifecycle operations on the promotion record.

```
{
  detail : {
    value: 'VALID',
    property: 'status',
    promotionId: 'a2WTC0000000F772AE'
  }
}
```

The possible values are:

- **LOADING**: The promotion is being loaded.
- **VALID**: The promotion is loaded and can be interacted with.
- **SAVING**: The promotion is being saved to the database.
- **ERROR**: An irrecoverable error has occurred.

oncalculationstatuschange

This event is triggered when the promotion grids are calculated or recalculated.

```
{
  detail : {
    value: 'LOADING',
    property: 'calculationStatus',
    promotionId: 'a2WTC0000000F772AE'
  }
}
```

The possible values are:

- **LOADING**: The calculations are being processed, or the engine is loading.
- **VALID**: The calculations are completed and values can be requested
- **ERROR**: An irrecoverable error has occurred.
- **DISABLED**: Calculations Engine is disabled for the promotion.

oneditmodechange

This event is triggered when the edit mode changes for the page.

```
{
  detail : {
    value: true,
    property: 'editMode',
    promotionId: 'a2WTC0000000F772AE'
  }
}
```

onselectedtacticidchange

This event is triggered when the focused tactic changes.

```
{
  detail : {
    value: 'a37TC00000014j8YAA',
    property: 'tacticId',
    promotionId: 'a2WTC0000000F772AE'
  }
}
```

The possible values of are:

- null: No focused tactic found.
- A tactic ID: The ID of the focused tactic.

onpromotionchange

This event is triggered when the promotion attributes change.

The event value contains all the Promotion SObject attributes.

```
{
  detail : {
    value: {
      IsNew: false, // Flag to indicate if the record is new
      IsDeleted: false, // Flag to indicate if the record is deleted
      Id : 'a2WTC0000000F772AE', // Record id
      cgcloud__Slogan__c: 'Sample Promotion' // Record attribute.
      // All Promotion record fields will be present as attributes
    },
    property: 'promotion',
    promotionId: 'a2WTC0000000F772AE'
  }
}
```

oneffectivecategorieschange

This event is triggered when the effective categories of the promotion change.

The event value contains an array of product IDs from the effective categories.

```
{
  detail : {
    value: [ // Array of Category product IDs
      "01t17000001siy5AAA"
    ],
    property: 'effectiveCategories',
    promotionId: 'a2WTC0000000F772AE'
  }
}
```

oneffectivebrandschange

This event is triggered when the effective brands of the promotion change.

The event value contains an array of product IDs from the effective brands.

```
{
  detail : {
    value: [ // Array of Brand product IDs
      "01t17000001siy5AAA"
    ],
    property: 'effectiveBrands',
    promotionId: 'a2WTC0000000F772AE'
  }
}
```

ontacticschange

This event is triggered when the tactic attributes change.

The event value contains all the Tactic sObjects and their attributes.

```
{
  detail : {
    value: [ // An array of objects
      {
        IsNew: false, // Flag to indicate if the record is new
        IsDeleted: false, // Flag to indicate if the record is deleted
        Id : 'a37TC00000014j8YAA', // Record ID
        cgcloud__Comment__c: 'Sample Tactic', // Record attribute.
        // All tactic record fields will be present as attributes
        ...
        // Additional Fields
        ProductFilter: {...}, // contains the Tactic Product Filter
        EffectiveCategories: [...], // List of effective categories for the tactic

        EffectiveBrands: [...] // List of effective brands for the tactic
      },
      ...
    ],
    property: 'tactics',
    promotionId: 'a2WTC0000000F772AE'
  }
}
```

```

    }
  }
}

```

ontacticfundschange

This event is triggered when the Tactic fund properties change.

The event value contains all the Tactic Fund sObjects and their attributes.

```

{
  detail : {
    value: [ // An array of objects
      {
        IsNew: false, // Flag to indicate if the record is new
        IsDeleted: false, // Flag to indicate if the record is deleted
        Id : 'a38TC00000014j8YAA', // Record ID
        cgcloud__Fund__c: 'a39TC00000014j8YAA', // Record attribute. Reference to
the Fund__c record
        cgcloud__Tactic__c: 'a37TC00000014j8YAA', // Record attribute. Reference
to the Tactic__c record
        // All Tactic Fund record fields will be present as attributes
        ...
      },
      ...
    ],
    property: 'tacticFunds',
    promotionId: 'a2WTC0000000F772AE'
  }
}

```

onpromotionattachmentlinkschange

This event is triggered when the properties of the Promotion Attachment link change.

Promotion attachment links are junction objects between a Promotion record and a Promotion Attachment Record.

The event value contains all the Promotion Attachment Link sObjects and their attributes.

```

{
  detail : {
    value: [ // An array of objects
      {
        IsNew: false, // Flag to indicate if the record is new
        IsDeleted: false, // Flag to indicate if the record is deleted
        Id : 'a40TC00000014j8YAA', // Record ID
        cgcloud__Promotion_Attachment__c: 'a41TC00000014j8YAA', // Record attribute.
Reference to the Promotion_Attachment__c record
        // All Tactic Fund record fields will be present as attributes
        ...
      },
      ...
    ],
    property: 'promotionAttachmentLinks',
    promotionId: 'a2WTC0000000F772AE'
  }
}

```

```

    }
  }
}

```

onpromotionattachmentschange

This event is triggered when the properties of the Promotion Attachment sObject change.

Promotion Attachment records must be created before they can be linked to a promotion during the save process.

The event value contains all the Promotion Attachment Link sObjects and their attributes.

```

{
  detail : {
    value: [ // An array of objects
      {
        IsNew: false, // Flag to indicate if the record is new. Promotion attachments
        cannot be flagged as new
        IsDeleted: false, // Flag to indicate if the record is deleted. Promotion
        attachments cannot be flagged as deleted
        Id : 'a41TC00000014j8YAA', // Record ID
        cgcloud__Description_Language_1__c: 'Sample Attachment', // Record attribute.
        Reference to the Promotion_Attachment__c record
        // All Tactic Fund record fields will be present as attributes
        ...
      },
      ...
    ],
    property: 'promotionAttachments',
    promotionId: 'a2WTC0000000F772AE'
  }
}

```

onpromotioncategorieschange

This event is triggered when the promotion categories change.

The event value is an array of Product2 IDs referencing Category records.

```

{
  detail : {
    value: [ "01t170000001siy5AAA" ],
    property: 'promotionCategories',
    promotionId: 'a2WTC0000000F772AE'
  }
}

```

onsubaccountschange

This event is triggered when the promotion sub-accounts change.

```

{
  detail : {
    value: [ // Array of items
      {

```

```

        "volume": 50, // Percent of volume for this sub account. Sum of included
sub accounts volume must be 100 or less
        "included": true, // Is Included?
        "externalid": "Supermarkets" // External id of the SubAccount
    }
    ],
    property: 'subAccounts',
    recordId: 'a2WTC0000000F772AE'
}
}

```

onparticipatingcustomerschange

This event is triggered when the participating customers of a promotion change. The participating customers list is used to determine the customers the promotion is pushed to during the push process.

```

{
  detail : {
    value: [ // Array of items
      {
        "included": true, // Is Included?
        "externalid": "Supermarkets" // External id of the Participating Customer

      }
    ],
    property: 'participatingCustomers',
    promotionId: 'a2WTC0000000F772AE'
  }
}

```

ontacticconditioncreationdefinitionschange

This event is triggered when the Tactic Condition Creation definitions for the tactics included in the promotion change.

The event value is an array of Tactic Condition Creation Definition sObject records and their attributes.

```

{
  detail : {
    value: [ // An array of objects
      {
        IsNew: false, // Flag to indicate if the record is new
        IsDeleted: false, // Flag to indicate if the record is deleted
        Id : 'a50TC00000014j8YAA', // Record id
        cgcloud__Tactic__c: 'a37TC00000014j8YAA', // Record attribute.
        // All Tactic condition creation definition record fields will be present
as attributes
        ...
      },
      ...
    ],
    property: 'tacticConditionCreationDefinitions',
    promotionId: 'a2WTC0000000F772AE'
  }
}

```

oncustomstatechange

This event is triggered when the custom state changes. Custom State is a special area of the promotion state where customers can set their custom structures that are processed and committed in Salesforce at the same time as the promotion.

```
{
  detail : {
    value: {...} // Custom object
    property: 'customState',
    promotionId: 'a2WTC0000000F772AE'
  }
}
```

onpromotionproductschange

This event is triggered when the promotion products change.

The event value is an array of all promotion product IDs.

```
{
  detail : {
    value: [
      '00X000000000000AAA'
    ],
    property: 'promotionProducts',
    promotionId: 'a2WTC0000000F772AE'
  }
}
```

onupliftpredictionavailablechange

This event is triggered when the uplift prediction availability changes. It indicates if the feature is enabled for the promotion.

```
{
  detail : {
    value: {
      available: true
      kpi: "PredictedUplift"
    },
    property: 'upliftPredictionAvailable',
    promotionId: 'a2WTC0000000F772AE'
  }
}
```

onupliftpredictionenabledchange

This event is triggered based on whether the uplift prediction can be performed on the current promotion or not. It indicates possible errors with the promotion state that prevent uplift prediction from being executed.

```
{
  detail : {
    value: {
      enabled: false,
    }
  }
}
```

```

      reasons: [
        "No Uplift Prediction KPI is defined."
      ],
      property: 'upliftPredictionEnabled',
      promotionId: 'a2WTC0000000F772AE'
    }
  }
}

```

onupliftpredictionprocessstatuschange

This event is triggered when the uplift prediction process state changes.

The possible values are:

- RUNNING
- IDLE

```

{
  detail : {
    value: "RUNNING",
    property: 'upliftPredictionProcessStatus',
    promotionId: 'a2WTC0000000F772AE'
  }
}

```

onmanualinputschange

This event is triggered when the promotion manual inputs change. The event payload contains an array of `TPMManualInput` instances being used for the TPM Grids.

```

{
  detail : {
    value: [
      {}, // TPMManualInput instance
      {}  // TPMManualInput instance
    ],
    property: 'manualInputs',
    recordId: 'a2WTC0000000F772AE'
  }
}

```

onaclchange

This event is triggered when the edit access rights in the Access Control List (ACL) changes for a promotion or tactic. This event notifies about an ACL change. Get the actual value of an edit access right element using the `isVisible` and `isEditable` methods of the `tpm-promotion` class.

```

{
  detail : {
    property: 'acl',
    recordId: 'a2WTC0000000F772AE'
  }
}

```

```

    }
  }
}

```

onkpivalidationchanges

This event is triggered when the promotion grids are calculated or recalculated, and validation KPIs are emitting error messages.

```

{
  detail : {
    value: {
      errorAmount: 1, // Total number of errors
      errorMessages: [ // Sample of messages
        {
          productid: '01tXXXXXXXXXXXXXXXX', // Product
          productgroupid: '01tYYYYYYYYYYYYYY', // Product Group
          kpiname: 'TEST', // Name of the KPI
          values: [
            1,
            2
          ],
          tacticid: 'aaa000000000000000', // Tactic Id
          weeklabel: '03/2023' // Period label
        }
      ]
    },
    property: 'calculationStatus',
    recordId: 'a2WTC0000000F772AE'
  }
}

```

Example Implementation

Here's an example of how to use the tpm-promotion component to interact with a promotion:

```

// myComponent.html
<template>
  <!-- Instantiate a tpm-promotion component to bridge -->
  <!-- with the Promotion state -->
  <cgcloud-tpm-promotion
    promotion-id={recordId}
    onpromotionchange={onPromotionChange}
    oneditmodechange={onEditModeChange}>
  </cgcloud-tpm-promotion>

  <!-- Create a card component with a Form item to allow a field -->
  <!-- to be editable, this field will be aligned to page edit mode -->
  <lightning-card title="My Card">
    <lightning-record-form
      object-api-name="cgcloud__Promotion__c"
      record-type-id={myRecordTypeId} <!-- Used to load field specific metadata -->

    >
    <lightning-input-field

```



```

        field-name="MyPromotionField__c"
        disabled={notInEditMode}
        value={myPromotionFieldValue}
        onchange={onFieldValueChange}
    ></lightning-input-field>
</lightning-record-form>
</lightning-card>
</template>

```

```

import { LightningElement, api } from 'lwc';

export default class SampleTpmPromotionDetails extends LightningElement {
    // Required to get the promotion id of the page
    @api recordId;

    notInEditMode = false;
    myPromotionFieldValue = '';
    myRecordTypeId = '';

    // Executed every time the editMode changes for the promotion
    // Field will be editable if in Edit mode
    onEditModeChange(event) {
        this.notInEditMode = !event.detail.value;
    }

    // Executed every time the promotion value changes
    onPromotionChange(event) {
        this.myPromotionFieldValue = event.detail.value['MyPromotionField__c'];
        this.myRecordTypeId = event.detail.value['RecordTypeId'];
    }

    // Executed when the editable field changes
    onFieldValueChange(event) {
        // Get the tpm-promotion component
        const component = this.template.querySelector('cgcloud-tpm-promotion');

        // Update the promotion state with the new field value
        component.setPromotionField(
            'MyPromotionField__c',
            event.detail.value
        );
    }
}

```

[tpm-promotion Component Methods](#)

Here are all the tpm-promotion methods.

tpm-promotion Component Methods

Here are all the tpm-promotion methods.

[exportKPIs](#)

This method returns a promise resolving to the values of the KPIs for the selected KPI subsets or names, levels, and period types.

[duplicateTactic](#)

The method returns a promise resolving to a JavaScript object with all the tactic attributes preset.

[generateTactic](#)

This method generates a Tactic record using the `tacticTemplateId` as a base. The method returns a promise resolving to a Javascript object with all the tactic attributes preset. After generating the tactic, it can be added to the promotion data by calling `setTacticField` for all the fields.

[getProperty](#)

Imperatively retrieve promotion state properties.

[getLevelNames](#)

This method returns a promise resolving to the list of levels that are currently loaded in the Calculation Engine. If the calculation status isn't valid, the method returns an error.

[getKPISubsets](#)

This method returns a promise resolving to the list of KPI Subsets that are currently loaded in the Calculation Engine. If the calculation status isn't valid, the method returns an error.

[getKPIs](#)

This method returns a promise resolving to the list of KPIs that are currently loaded in the Calculation Engine. If the calculation status isn't valid, the method returns an error.

[getPeriods](#)

This method returns a promise resolving to the list of Periods that are currently loaded in the Calculation Engine. If the calculation status isn't valid, the method returns an error.

[getPeriodTypes](#)

This method returns a promise resolving to the list of Period Types that are currently loaded in the Calculation Engine. If the calculation status isn't valid, the method returns an error.

[isEditable](#)

This method returns true if an `EARight` element is flagged as editable for the passed record ID.

[isVisible](#)

This method returns true if an `EARight` element is flagged as visible for the passed record ID.

[navigateTo](#)

Moves the page focus to the passed in target. The target object requires an `area` attribute and an optional `section` attribute:

[push](#)

Begins the promotion push process. Saves the current state of the promotion `SObject` and all of its related `SObjects`.

[reload](#)

Reloads the promotion `SObject` and all the related records.

[removeCallback](#)

Remove already setup callback functions that will be called as part of method flows.

[save](#)

Begins the promotion save process. Saves the current state of the promotion `SObject` and all of its related `SObjects`. I'll also save the custom state. During the save process, the component will emit events to notify custom components about different events that might happen during the process.

[selectTactic](#)

Sets the internally selected tactic to the passed in tactic ID.

[setCallback](#)

Setup callback functions that will be called as part of method flows.

[setCustomState](#)

This object will be sent along with the promotion information during save to SFDC in order to be processed and committed. Using the custom state, customers can set up additional data to send along the promotion data to be saved in the same transaction as the promotion. This custom state will be forwarded to the customized APEX class handling promotion save customizations..

[setEditMode](#)

Sets the promotion into edit mode or exits edit mode.

[setEditable](#)

This method sets the editability value of an EARight element for the given promotion or tactic record ID.

[setVisible](#)

This method sets the visibility value of an EARight element for the given promotion, or tactic record ID.

[setParticipatingCustomers](#)

Lists the objects with the participating customers format.

[setPLGridFilterOpen](#)

Displays or hides the P&L filter section on the promotion P&L view.

[setPromotionAttachmentLinks](#)

Sets the related promotion attachment links to the promotion.

[setPromotionAttachments](#)

Sets the related promotion attachments to the promotion. Promotion attachments cannot be created or deleted from the tpm-promotion component API. Promotion attachment records need to be previously created before linking them to a promotion with a promotion attachment link record.

[setPromotionCategories](#)

Sets the list of categories of the promotion. TPM Application will only detect category changes after a reload.

[setPromotionField](#)

Sets a promotion SObject field.

[setPromotionManualInputs](#)

This method sets an array of manual inputs in the TPM promotion service component.

[setSubAccounts](#)

Lists the objects with the SubAccounts format.

[setTacticConditionCreationDefinitions](#)

Sets the related tactic condition creation definition records to the promotion.

[setTacticField](#)

Sets the tactic SObject field.

[setTacticFunds](#)

Sets the related tactic funds to the Promotion. To delete the tactic fund record, set the `IsDeleted` attribute to `true`. To flag a record as new, set the `IsNew` attribute to `true`. If the Sales Org has Fund Autodetermination enabled, TPM Application will always overwrite tactic funds with the records generated by the autodetermination process.

[predictUplift](#)

This method returns a promise resolved when an uplift prediction is completed for the promotion. If the uplift prediction is disabled or the promotion isn't in a correct status, the promise is rejected with an error stating the cause.

exportKPIs

This method returns a promise resolving to the values of the KPIs for the selected KPI subsets or names, levels, and period types.

API Version

58.0

Signature

`exportKPIs(options)`

Properties

Name	Type	Description	Required or Optional
<code>options.subsets</code>	List<String>	List of loaded KPI subsets to retrieve data from. You can get a list of loaded subsets using the <code>getKPISubsets()</code> method. Provide either the KPI subsets or the KPI names.	Optional
<code>options.kpis</code>	List<String>	List of KPI names to retrieve data from. You can get a list of loaded KPI names using the <code>getKPIs()</code> method. Provide either the KPI subsets or the KPI names.	Optional
<code>options.levels</code>	List<String>	List of loaded levels to retrieve data from. You can get a list of loaded levels using the <code>getLevelNames()</code> method.	Optional
<code>options.periods</code>	List<String>	List of loaded period types to retrieve data. You can get a list of loaded period types using the <code>getPeriodTypes()</code> method.	Optional
<code>options.format</code>	List<String>	Format in which the response is returned. Possible formats are: • JSON: The response is an array of JavaScript objects. • Serialized: The response is a JSON string of JavaScript objects. • CSV: The response is a CSV string. The default format is JSON.	Optional

The returned data is a list of rows (JavaScript objects or CSV rows). Each row represents the value of the KPI for the determined level. Each row contains values for all the periods specified in the request.

Example Implementation

```
const api = this.template.querySelector('cgcloud-tpm-promotion');

// Export options, the possible values can be extracted using
// the other described methods
const exportOptions = {
  subsets: ["Planning"], // Subsets to request data
  periods: [
    "Total",
    "Week"
  ],
  levels: [
    "Total",
    "Category",
    "Product"
  ],
  format: "json"
};

// Correct Scenario
api.getProperty('calculationStatus'); // 'VALID'

api.exportKPIs(exportOptions)
  .then((data) => {
    // Example response as CSV
    //
    // kpiName,Category,Product,AP_LBL_TOTAL,03/2022,04/2022
    // SampleKPI1,,246,123,123
    // SampleKPI1,01tTC0000000001AAA,,246,123,123
    // SampleKPI1,01tTC0000000001AAA,01tTC0000000002AAA,246,123,123
    // SampleKPI2,,1974,987,987
    // SampleKPI2,01tTC0000000001AAA,,1974,987,987
    // SampleKPI2,01tTC0000000001AAA,01tTC0000000002AAA,1974,987,987

    // Example response as JSON
    //
    // [{
    //   kpiName: "SampleKPI1",
    //   Category: null,
    //   Product: null,
    //   AP_LBL_TOTAL: 246,
    //   "03/2022": 123,
    //   "04/2022": 123
    // }, {
    //   kpiName: "SampleKPI1",
    //   Category: "01tTC0000000001AAA",
    //   Product: null,
    //   AP_LBL_TOTAL: 246,
    //   "03/2022": 123,
    //   "04/2022": 123
    // }, {
    //   kpiName: "SampleKPI1",
    //   Category: "01tTC0000000001AAA",
    //   Product: "01tTC0000000002AAA",
```

```

//   AP_LBL_TOTAL: 246,
//   "03/2022": 123,
//   "04/2022": 123
// }, {
//   kpiName: "SampleKPI2",
//   Category: null,
//   Product: null,
//   AP_LBL_TOTAL: 1974,
//   "03/2022": 987,
//   "04/2022": 987
// }, {
//   kpiName: "SampleKPI2",
//   Category: "01tTC0000000001AAA",
//   Product: null,
//   AP_LBL_TOTAL: 1974,
//   "03/2022": 987,
//   "04/2022": 987
// }, {
//   kpiName: "SampleKPI2",
//   Category: "01tTC0000000001AAA",
//   Product: "01tTC0000000002AAA",
//   AP_LBL_TOTAL: 1974,
//   "03/2022": 987,
//   "04/2022": 987
// }
// ]]

// We can access the properties on the result:
const firstRecord = data[0];

console.log(firstRecord["kpiName"]); // "SampleKPI1"
// Since we request the total period,
// we can read the total period value
console.log(firstRecord["AP_LBL_TOTAL"]); // 246
// We can also read specific periods information
console.log(firstRecord["03/2022"]); // 123
// We can also know which level the row references
console.log(firstRecord["Category"]); // null
console.log(firstRecord["Product"]); // null
// Since Category is null, it means this data row
// represents the total value for KPI "SampleKPI1"

// For last record
const lastRecord = data[data.length - 1];

console.log(lastRecord["kpiName"]); // "SampleKPI2"
// Since we request the total period,
// we can read the total period value
console.log(lastRecord["AP_LBL_TOTAL"]); // 1974
// We can also read specific periods information
console.log(lastRecord["03/2022"]); // 987
// We can also know which level the row references
console.log(lastRecord["Category"]); // "01tTC0000000001AAA"
console.log(lastRecord["Product"]); // "01tTC0000000002AAA"

```

```

        // Since Product is not null, it means this data row
        // represents the value for KPI "SampleKPI2" for that
        // specific product
    });

// Error Scenario
api.getProperty('calculationStatus'); // 'LOADING'

api.exportKPIs(exportOptions)
    .catch((error) => {
        console.log(error.message); // CalculationStatus is not "VALID". Current Status
        "LOADING"
    });

```

duplicateTactic

The method returns a promise resolving to a JavaScript object with all the tactic attributes preset.

This method generates a tactic record using the `tacticId` as a base. You can add the generated tactic record to the promotion data by calling `setTacticField` for all the fields.

API Version

60.0

Signature

`duplicateTactic(tacticTemplateId)`

`tacticTemplateId`: String. Record ID of the tactic template.

Example Implementation

```

component.duplicateTactic('a43TC00000014j8YAA') // tactic ID as a parameter
    .then((tactic) => {
        // Add the tactic to the promotion component
        Object.keys(tactic).forEach((key) => {
            component.setTacticField(tactic.Id, key, tactic[key]);
        });
    });

```

generateTactic

This method generates a Tactic record using the `tacticTemplateId` as a base. The method returns a promise resolving to a Javascript object with all the tactic attributes preset. After generating the tactic, it can be added to the promotion data by calling `setTacticField` for all the fields.

API Version

55

Signature

`generateTactic(tacticTemplateId)`

Example Implementation

```
component.generateTactic('a43TC00000014j8YAA') // tactic Id as parameter
  .then((tactic) => {
    // Add the tactic to the Promotion component
    Object.keys(tactic).forEach((key) => {
      component.setTacticField(tactic.Id, key, tactic[key]);
    });
  });
```

getProperty

Imperatively retrieve promotion state properties.

API Version

55.0

Signature

`getProperty(propName)`

The available properties to retrieve are:

- `focusedArea`
- `status`
- `calculationStatus`
- `editMode`
- `selectedTacticId`
- `promotion`
- `tactics`
- `tacticFunds`
- `promotionAttachments`
- `promotionAttachmentLinks`
- `promotionCategories`
- `productFilter`
- `subAccounts`
- `participatingCustomers`
- `tacticConditionCreationDefinitions`
- `upliftPredictionProcessStatus`
- `upliftPredictionEnabled`
- `upliftPredictionAvailable`
- `promotionProducts`

- manualInputs
- kpiValidations
- customState

Example Implementation

```
component.getProperty('promotion');

// Returns a Javascript object with attributes mapped to all promotion SObject
// attributes
// {
//   IsNew: false, // Flag to indicate if the record is new
//   IsDeleted: false, // Flag to indicate if the record is deleted
//   Id : 'a2WTC00000000F772AE', // Record id
//   cgcloud__Slogan__c: 'Sample Promotion', // Record attribute.
//   // All Promotion record fields will be present as attributes
//   ...
// }
```

getLevelNames

This method returns a promise resolving to the list of levels that are currently loaded in the Calculation Engine. If the calculation status isn't valid, the method returns an error.

API Version

58.0

Signature

getLevelNames()

Example Implementation

```
const api = this.template.querySelector('cgcloud-tpm-promotion');

// Correct Scenario
api.getProperty('calculationStatus'); // 'VALID'

api.getLevelNames()
  .then((levels) => {
    console.log(levels); // ["Tactic", "Category", "Brand", "Product"]
  });
```

getKPISubsets

This method returns a promise resolving to the list of KPI Subsets that are currently loaded in the Calculation Engine. If the calculation status isn't valid, the method returns an error.

API Version

58.0

Signature

`getKPISubsets()`

Example Implementation

```
const api = this.template.querySelector('cgcloud-tpm-promotion');
// Correct Scenario
api.getProperty('calculationStatus'); // 'VALID'

api.getKPISubsets()
  .then((subsets) => {
    console.log(subsets); // ["Planning", "VPC", "SPC", "PromoUI", ...]
  });
```

getKPIs

This method returns a promise resolving to the list of KPIs that are currently loaded in the Calculation Engine. If the calculation status isn't valid, the method returns an error.

API Version

58.0

Signature

`getKPIs()`

Example Implementation

```
const api = this.template.querySelector('cgcloud-tpm-promotion');

// Correct Scenario
api.getProperty('calculationStatus'); // 'VALID'

api.getKPIs()
  .then((kpis) => {
    // 0
    console.log(kpis[0].id); // "0"
    console.log(kpis[0].name); // "BasePrice"
    console.log(kpis[0].kpitype); // "promotion"
    console.log(kpis[0].skipped); // ["Tactic"]
    console.log(kpis[0].type); // "read"
    console.log(kpis[0].valuetype); // "Price"
  });
```

getPeriods

This method returns a promise resolving to the list of Periods that are currently loaded in the Calculation Engine. If the calculation status isn't valid, the method returns an error.

API Version

58.0

Signature

`getPeriods()`

Example Implementation

```
const api = this.template.querySelector('cgcloud-tpm-promotion');

// Correct Scenario
api.getProperty('calculationStatus'); // 'VALID'

api.getPeriods()
  .then((periods) => {
    // 0
    console.log(periods[0].id); // "0"
    console.log(periods[0].name); // "AP_LBL_TOTAL" (label of the period)
    console.log(periods[0].periodtype); // "Total"
    console.log(periods[0].dateFrom); // null
    console.log(periods[0].dateThru); // null
    // 1
    console.log(periods[1].id); // 1
    console.log(periods[1].name); // "36/2022" // label in case of label is specified
    alternatively it returns the ...
    console.log(periods[1].periodtype); // "Week"
    console.log(periods[1].dateFrom); // 1661731200000 timestamp
    console.log(periods[1].dateThru); // 1662249600000 timestamp
  });
```

getPeriodTypes

This method returns a promise resolving to the list of Period Types that are currently loaded in the Calculation Engine. If the calculation status isn't valid, the method returns an error.

API Version

58.0

Signature

`getPeriodTypes()`

Example Implementation

```
const api = this.template.querySelector('cgcloud-tpm-promotion');

// Correct Scenario
api.getProperty('calculationStatus'); // 'VALID'

api.getPeriodTypes()
  .then((periodTypes) => {
    console.log(periodTypes); // ["Total", "Week"]
  });
```

isEditable

This method returns true if an EARight element is flagged as editable for the passed record ID.

The record ID must be a promotion ID or a tactic ID.

API Version

60.0

Signature

```
isEditable(recordId, eaRight)
```

isVisible

This method returns true if an EARight element is flagged as visible for the passed record ID.

The record ID must be a promotion ID or a tactic ID.

API Version

60.0

Signature

```
isVisible(recordId, eaRight)
```

navigateTo

Moves the page focus to the passed in target. The target object requires an `area` attribute and an optional `section` attribute:

API Version

55

Signature

```
navigateTo(target)
```

Example Implementation

```
component.navigateTo({
  area: 'PROMOTION_PLANNING',
  section: 'PROMOTION'
});

// After executing, the TPM UI will navigate to the Promotion Planning Promotion area
```

push

Begins the promotion push process. Saves the current state of the promotion SObject and all of its related SObjects.

API Version

55

Signature

`push()`

Example Implementation

```
// Create callback functions
const onBeforeSaveCallback = (data) => console.log('onBeforeSave', data.operation === 'push');
const onAfterSaveCallback = (data) => console.log('onAfterSave', data.operation === 'push');
const onAfterPushCallback = () => console.log('onAfterPush');
const onErrorCallback = (error) => console.log('onError', error);

// Setup callback functions
component.setCallback('onBeforeSave', onBeforeSaveCallback);
component.setCallback('onAfterSave', onAfterSaveCallback);
component.setCallback('onAfterPush', onAfterPushCallback);
component.setCallback('onError', onErrorCallback);

component.push();

// If the promotion is not pushable, onErrorCallback will be executed with an error message

// onBeforeSaveCallback is executed
// Data is saved to SFDC
// onAfterSaveCallback is executed
// Promotion Push process is scheduled
// onAfterPushCallback is executed
```

reload

Reloads the promotion SObject and all the related records.

API Version

55

Signature

`reload()`

Example Implementation

```
component.reload();

// Component will enter the "LOADING" state. After all data is reloaded from
// SFDC, component will enter the "VALID" state.
```

removeCallback

Remove already setup callback functions that will be called as part of method flows.

API Version

55

Signature

`removeCallback(event, callback)`

Example Implementation

```
const onBeforeSaveCallback = () => console.log('onBeforeSave');

// Setup callback functions
component.setCallback('onBeforeSave', onBeforeSaveCallback);

// Remove the callback
component.removeCallback('onBeforeSave', onBeforeSaveCallback);
```

save

Begins the promotion save process. Saves the current state of the promotion SObject and all of its related SObjects. I'll also save the custom state. During the save process, the component will emit events to notify custom components about different events that might happen during the process.

API Version

55

Signature

`save()`

Example Implementation

```
// Create callback functions
const onBeforeSaveCallback = (data) => console.log('onBeforeSave', data.operation ===
'save');
const onAfterSaveCallback = (data) => console.log('onAfterSave', data.operation === 'save');
const onAfterSyncCallback = () => console.log('onAfterSync');

// Setup callback functions
component.setCallback('onBeforeSave', onBeforeSaveCallback);
component.setCallback('onAfterSave', onAfterSaveCallback);
component.setCallback('onAfterSync', onAfterSyncCallback);

component.save();

// onBeforeSaveCallback is executed
// Data is saved to SFDC
// onAfterSaveCallback is executed
// Promotion is synchronized fo Processing Services
// onAfterSyncCallback is executed
```

selectTactic

Sets the internally selected tactic to the passed in tactic ID.

API Version

55

Signature

`selectTactic(tacticId)`

Example Implementation

```
component.selectTactic('a37TC00000014j8YAA');

// After executing, the TPM UI will focus the tactic 'a37TC00000014j8YAA'
```

setCallback

Setup callback functions that will be called as part of method flows.

API Version

55

Signature

`setCallback(tacticFunds)`

Example Implementation

```
// Resolved promise

// Create callback functions
const onBeforeSaveCallback = (data) => {
  return new Promise((resolve, reject) => {
    window.setTimeout(() => {
      resolve();
    }, 2000);
  });
};

const onErrorCallback = (error) => console.log('onError', error);

// Setup callback functions
component.setCallback('onBeforeSave', onBeforeSaveCallback);
component.setCallback('onError', onErrorCallback);

component.save();

// onBeforeSaveCallback is executed
// Process wait the returned promise is resolved
// Data is saved to SFDC
// Save process continues

// Rejected promise

// Create callback functions
const onBeforeSaveCallback = (data) => {
  return new Promise((resolve, reject) => {
    window.setTimeout(() => {
      reject(new Error('My Error'));
    }, 2000);
  });
};

const onErrorCallback = (error) => console.log('onError', error);

// Setup callback functions
component.setCallback('onBeforeSave', onBeforeSaveCallback);
component.setCallback('onError', onErrorCallback);

component.save();

// onBeforeSaveCallback is executed
// Process wait the returned promise is resolved
// Promise is rejected
// onErrorCallback is executed with the rejected error
```

setCustomState

This object will be sent along with the promotion information during save to SFDC in order to be processed and committed. Using the custom state, customers can set up additional data to send along the promotion data to be saved in the same transaction as the promotion. This custom state will be forwarded to the customized APEX class handling promotion save customizations..

API Version

55

Signature

`setCustomState(customState)`

Example Implementation

```
component.setCustomState(  
  Object.assign({},  
    oldCustomState, // Create a new object using the old one as baseline  
    {  
      myProp: 'Test'  
    }  
  )  
);
```

setEditMode

Sets the promotion into edit mode or exits edit mode.

API Version

55

Signature

`setEditMode(value)`

Example Implementation

```
component.setEditMode(true);  
  
// After executing, the TPM UI will set the promotion into edit mode  
  
component.setEditMode(false);  
  
// After executing, the TPM UI will set the promotion into read only mode
```

setEditable

This method sets the editability value of an EARight element for the given promotion or tactic record ID.

After the editability value of an EARight element is set for the record, the promotion UI is re-rendered to reflect the changes. But, after you save the promotion, the EARight elements are reset to the initial values provided by TPM and the customization hook.

API Version

60.0

Signature

`setEditable(recordId, eaRight, value)`

- *recordId*: ID of a promotion or tactic
- *eaRight*: An EARight element
- *value*: A boolean value

setVisible

This method sets the visibility value of an EARight element for the given promotion, or tactic record ID.

After the EARight element visibility value is set for a record, the promotion UI is re-rendered to reflect the changes. But, after you save the promotion, the EARight elements are reset to the initial values provided by TPM and the customization hook.

API Version

60.0

Signature

`setVisible(recordId, eaRight, value)`

- *recordId*: ID of a promotion or tactic
- *eaRight*: An EARight element
- *value*: A Boolean value

setParticipatingCustomers

Lists the objects with the participating customers format.

API Version

55

Signature

`setParticipatingCustomers(participatingCustomers)`

Example Implementation

```
component.setParticipatingCustomers([ // Array of items
  {
    "included": true, // Is Included?
    "externalid": "Supermarkets" // External id of the Participating Customer
  }
]);
```

setPLGridFilterOpen

Displays or hides the P&L filter section on the promotion P&L view.

API Version

55

Signature

`setPLGridFilterOpen(value)`

Example Implementation

```
component.setPLGridFilterOpen(true);

// After executing, the TPM UI will open the PL Grid filters

component.setPLGridFilterOpen(false);

// After executing, the TPM UI will close the PL Grid filters
```

setPromotionAttachmentLinks

Sets the related promotion attachment links to the promotion.

API Version

55

Signature

`setPromotionAttachmentLinks(attachmentLinks)`

Example Implementation

```
component.setPromotionAttachmentLinks([ // An array of objects
  {
    IsNew: false, // Flag to indicate if the record is new
    IsDeleted: false, // Flag to indicate if the record is deleted
    Id : 'a40TC00000014j8YAA', // Record id of the Promotion Attachment Link record
    cgcloud__Promotion_Attachment__c: 'a41TC00000014j8YAA', // Record attribute.
    // Reference to the Promotion_Attachment__c record
    // All Tactic Fund record fields will be present as attributes
    ...
  },
  ...
]);
```

setPromotionAttachments

Sets the related promotion attachments to the promotion. Promotion attachments cannot be created or deleted from the tpm-promotion component API. Promotion attachment records need to be previously created before linking them to a promotion with a promotion attachment link record.

API Version

55

Signature

`setPromotionAttachments(attachments)`

Example Implementation

```
component.setPromotionAttachments([ // An array of objects
  {
    IsNew: false, // Flag to indicate if the record is new. Promotion attachments
cannot be flagged as new
    IsDeleted: false, // Flag to indicate if the record is deleted. Promotion attachments
cannot be flagged as deleted
    Id : 'a41TC00000014j8YAA', // Record id of Promotion Attachment record
    cgcloud__Description_Language_1__c: 'Sample Attachment', // Record attribute.
Reference to the Promotion_Attachment__c record
    // All Tactic Fund record fields will be present as attributes
    ...
  },
  ...
]);
```

setPromotionCategories

Sets the list of categories of the promotion. TPM Application will only detect category changes after a reload.

API Version

55

Signature

`setPromotionCategories(categories)`

Example Implementation

```
component.setPromotionCategories([ // Array
  '01t170000001siy5AAA' // Product2 Id referencing a Category record
]);
```

setPromotionField

Sets a promotion SObject field.

API Version

55

Signature

```
setPromotionField(field, value)
```

Example Implementation

```
component.setPromotionField(
  'cgcloud__Slogan_Language_1__c', // Field name
  'Test Slogan' // value
);
```

setPromotionManualInputs

This method sets an array of manual inputs in the TPM promotion service component.

Manual grid edits are an array of `TPMManualInput` instances. You can add new entries, or remove entries from the existing array of elements.

API Version

60.0

Signature

```
setPromotionManualInputs(manualInputs)
```

Example Implementation

```
// Import the TPMManualInput class to create new instances
import { TPMManualInput } from 'cgcloud/tpmGenericUtils';

...

// In this method, we will be adding a new manual input to the grid.
// This can, for instance, be executed in the click of a button or after
// some user interaction
async addNewManualInputs() {
  const tpmPromotion = this.template.querySelector('cgcloud-tpm-promotion');

  // Extract the current manual inputs
  const currentManualInputs = tpmPromotion.getProperty('manualInputs');

  // You can read information from the current manual inputs:
  currentManualInputs.forEach((mi) => {
    console.log(mi.getKPICode()); // 'ABCD'
    console.log(mi.getPeriodDateFrom()); // Date
    console.log(mi.getPeriodDateThru()); // Date
    console.log(mi.ProductId()); // '01tXXXXXXXXXXXXXXXXX'
    console.log(mi.getValue()); // 123
  });

  // Example: KPI code to set the manual input to
  const kpiCode = 'ABCD';
```

```

// Example: Product Id to set the manual input to. If null,
// the manual input will be applied to the "Total" for the KPI
// productId can be any level on the product hierarchy that is part of
// the calculation (SubCategory, Brand, etc)
const productId = '01tXXXXXXXXXXXXXXXXX';

// Methods used to extract data from the grid require the grid to be in valid
// status. If you try to extract data from the grid when not in the correct status,
// an exception will be thrown
if (tpmPromotion.getProperty('calculationStatus') !== 'VALID') {
  throw new Error('Grid not in VALID status');
}

// Extract the periods information from the grid
const periods = await tpmPromotion.getPeriods();

// We find the period where we want to set the manual input.
// You can find periods by name or use the periods "dateFrom, "dateThru" and "periodtype"

// attributes to search for an specific period.
// In this example, we will set the manual input on the "Total" period
// that uses a specific label
const manualInputPeriod = periods.find((p) => p.periodtype === 'Total');

// Create a new instance
const newManualInput = new TPManualInput({
  kpiCode: kpiCode,
  period: manualInputPeriod,
  productId: productId,
  value: 123 // Value to set
});

// Create a new array with our new manual input appended
const newManualInputArray = [...currentManualInputs, newManualInput];

// Set the manual inputs
tpmPromotion.setPromotionManualInputs(newManualInputArray);

// After setting the new manual inputs, the grids will be automatically
// reloaded and re-rendered with the new values in place.

// At this point, manual inputs are still not saved to SFDC database.
// the user must save the promotion
}

```

setSubAccounts

Lists the objects with the SubAccounts format.

API Version

Signature

`setSubAccounts(subAccounts)`

Example Implementation

```
component.setParticipatingCustomers([ // Array of items
  {
    "volume": 50, // Percent of volume for this sub account.
    // Sum of included sub accounts volume must be 100 or less
    "included": true, // Is Included?
    "externalid": "Supermarkets" // External id of the SubAccount
  }
]);
```

setTacticConditionCreationDefinitions

Sets the related tactic condition creation definition records to the promotion.

API Version

55

Signature

`setTacticConditionCreationDefinitions(tacticConditionCreationDefinitions)`

Example Implementation

```
component.setTacticConditionCreationDefinitions([ // An array of objects
  {
    isNew: false, // Flag to indicate if the record is new
    IsDeleted: false, // Flag to indicate if the record is deleted
    Id : 'a50TC00000014j8YAA', // Record id
    cgcloud__Tactic__c: 'a37TC00000014j8YAA', // Record attribute.
    // All Tactic condition creation definition record fields will be present as
    attributes
      ...
  },
  ...
]);
```

setTacticField

Sets the tactic SObject field.

API Version

55

Signature

```
setTacticField(tacticId, field, value)
```

Example Implementation

```
component.setTacticField(
  'a37TC00000014j8YAA', // Tactic field to set
  'cgcloud__Comment__c', // Field name
  'Sample Tactic' // value
);
```

setTacticFunds

Sets the related tactic funds to the Promotion. To delete the tactic fund record, set the `IsDeleted` attribute to `true`. To flag a record as new, set the `IsNew` attribute to `true`. If the Sales Org has Fund Autodetermination enabled, TPM Application will always overwrite tactic funds with the records generated by the autodetermination process.

API Version

55

Signature

```
setTacticFunds(tacticFunds)
```

Example Implementation

```
component.setTacticFunds(
  [ // An array of objects
    {
      IsNew: false, // Flag to indicate if the record is new
      IsDeleted: false, // Flag to indicate if the record is deleted
      Id : 'a38TC00000014j8YAA', // Record id
      cgcloud__Fund__c: 'a39TC00000014j8YAA', // Record attribute. Reference to the
Fund__c record
      cgcloud__Tactic__c: 'a37TC00000014j8YAA', // Record attribute. Reference to
the Tactic__c record
      // All Tactic Fund record fields will be present as attributes
      ...
    },
    ...
  ]);
```

predictUplift

This method returns a promise resolved when an uplift prediction is completed for the promotion. If the uplift prediction is disabled or the promotion isn't in a correct status, the promise is rejected with an error stating the cause.

API Version

58.0

Signature

```
predictUplift()
```

Example Implementation

```
const api = this.template.querySelector('cgcloud-tpm-promotion');

api.predictUplift()
  .then(() => {
    // Uplift Prediction success
  })
  .catch((error) => {
    console.log(error.message); // error message
  });
```

Account Plan LWC Reference

The `tpm-account-plan` LWC is a service component that loads a TPM account plan, exposing methods to update the account plan state, and events to keep all UI components of the account plan page in sync when the account plan state changes.



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Properties

`account-plan-id`: Id. Required. The ID of the account plan record to load.

Namespace

```
cgcloud
```

Events

Here's the event payload structure.

```
{
  detail : {
    value: <<new value of the property>>,
    property: <<property name>>,
    recordId: <<promotionId>>
  }
}
```

onstatuschange

This event is triggered when the lifecycle state of the TPM account plan component changes. Status changes are triggered by lifecycle operations on the account plan record.

```
{
  detail : {
    value: 'VALID',
    property: 'status',
    recordId: 'a2WTC0000000F772AE'
  }
}
```

The possible values are:

- **LOADING**: The account plan is being loaded.
- **VALID**: The account plan is loaded and can be interacted with.
- **SAVING**: The account plan is being saved to the database.
- **ERROR**: An irrecoverable error has occurred.

oncalculationstatuschange

This event is triggered when the account plan grids are calculated or recalculated.

```
{
  detail : {
    value: 'LOADING',
    property: 'calculationStatus',
    recordId: 'a2WTC0000000F772AE'
  }
}
```

The possible values are:

- **LOADING**: The calculations are being processed, or the engine is loading.
- **VALID**: The calculations are completed, and values can be requested.
- **ERROR**: An irrecoverable error has occurred.
- **DISABLED**: The calculations engine is disabled for the account plan.

oncategoryfilterchange

This event is triggered when the account plan's selected product category filter changes. The event contains the selected category product ID.

```
{
  detail : {
    value: '01pXXXXXXXXXXXXXXXXX000',
    property: 'categoryFilter',
    recordId: 'a2WTC0000000F772AE'
  }
}
```

onkpisubsetsfilterchange

This event is triggered when the account plan subset filter changes. The event contains the selected category product ID.

```
{
  detail : {
    value: 'BaselineManagement',
    property: 'kpiSubsetFilter',
    recordId: 'a2WTC0000000F772AE'
  }
}
```

Example Implementation

Here's an example of how to use the `tpm-account-plan` component.

```
<!-- YourComponent.html -->
<template>
  <cgcloud-tpm-account-plan
    account-plan-id={recordId} <!-- Id of the account plan record -->
    <!-- Events -->
    oncategoryfilterchange={onCategoryFilterChange}
    oncalculationstatuschange={onCalculationStatusChange}
  </cgcloud-tpm-account-plan>

  <!-- Your Component code -->
</template>
```

```
<!-- YourComponent.js-meta.xml -->
<?xml version="1.0" encoding="UTF-8"?>
<LightningComponentBundle xmlns="http://soap.sforce.com/2006/04/metadata">
  <apiVersion>55.0</apiVersion>
  <isExposed>true</isExposed>
  <targets>
    <target>lightning__RecordPage</target>
  </targets>
  <targetConfigs>
    <targetConfig targets="lightning__RecordPage">
      <objects>
        <object>cgcloud__Promotion__c</object>
      </objects>
    </targetConfig>
  </targetConfigs>
  <runtimeNamespace>cgcloud</runtimeNamespace>
</LightningComponentBundle>
```

```
import {
  LightningElement,
  api
} from 'lwc';

// Import the TPManualInput class to create new instances
import {
  TPManualInput
```

```

} from 'c/tpmGenericUtils';

export default class SampleAccountPlanTester extends LightningElement {
    @api recordId; // Record Id provided by the LWC framework

    currentCategoryId = '';
    currentCalculationStatus = 'LOADING';

    onCategoryFilterChange(event) {
        // Store currently selected category
        this.currentCategoryId = event.detail.value;
    }

    onCalculationStatusChange(event) {
        // Store current status of calculation engine
        this.currentCalculationStatus = event.detail.value;
    }

    // In this method, we will be adding a new manual input to the grid.
    // This can, for instance, be executed in the click of a button or after
    // some user interaction
    async addNewManualInputs() {
        const tpmAccountPlan = this.template.querySelector('cgcloud-tpm-account-plan');

        // Extract the current manual inputs
        const currentManualInputs = tpmAccountPlan.getProperty('manualInputs');

        // You can read information from the current Manual Inputs:
        currentManualInputs.forEach((mi) => {
            console.log(mi.getKPICode()); // 'ALMD'
            console.log(mi.getPeriodDateFrom()); // Date
            console.log(mi.getPeriodDateThru()); // Date
            console.log(mi.ProductId()); // '01qXXXXXXXXXXXXXXXXX'
            console.log(mi.getValue()); // 133
            console.log(mi.isObsolete()); // false
        });

        // Example: KPI Code to set the manual input to
        const kpiCode = 'ABCD';

        // Example: Product Id to set the manual input to. If null,
        // the manual input will be applied to the "Total" for the KPI
        // productId can be any level on the product hierarchy that is part of
        // the calculation (SubCategory, Brand, etc...)
        const productId = '01tXXXXXXXXXXXXXXXXX';

        // Methods used to extract data from Grid require the Grid to be in valid
        // status. If trying to extract data from grid when not in the correct status
        // an exception will be thrown
        if (this.currentCalculationStatus !== 'VALID') {
            throw new Error('Grid not in VALID status');
        }

        // Extract the periods information from the grid
    }
}

```

```

    const periods = await tpmAccountPlan.getPeriods();

    // We find the period where we want to set the manual input.
    // You can find periods by name or use the periods "dateFrom, "dateThru" and
    "periodtype"
    // attributes to search for an specific period.
    // In this example, we will set the manual input on the "Total" period
    // that uses an specific label
    const manualInputPeriod = periods.find((p) => p.periodtype === 'Total');

    // Create the new instance
    const newManualInput = new TPManualInput({
        kpiCode: kpiCode,
        period: manualInputPeriod,
        productId: productId,
        value: 123 // Value to set
    });

    // Create a new array with our new manual input appended
    const newManualInputArray = [currentManualInputs, newManualInput];

    // Set the manual inputs
    // If the array length is greater than the limit of
    // manual inputs, the "set" operation will throw an error
    tpmAccountPlan.setManualInputs(newManualInputArray);

    // After setting the new manual inputs, the Grid will be automatically
    // reloaded and re-rendered with the new values in place.

    // At this point, manual inputs are still not saved to SFDC database.
    // the user must save & calculate the account plan
}

```

TPM Account Plan Component Methods

TPM Account Plan Component Methods

Here are the methods supported by the `tpm-account-plan` LWC.

[exportKPIs](#)

This method returns a promise resolving to the values of the KPIs for the selected KPI subsets or names, levels, and period types.

[getProperty](#)

Imperatively retrieve the account plan state properties.

[getLevelNames](#)

This method returns a promise resolving to the list of levels that are currently loaded in the calculation engine. If the calculation status isn't valid, the method returns an error.

[getKPISubsets](#)

This method returns a promise resolving to the list of KPI subsets that are currently loaded in the calculation engine. If the calculation status isn't valid, the method returns an error.

[getKPIs](#)

This method returns a promise resolving to the list of KPIs that are currently loaded in the calculation engine. If the calculation status isn't valid, the method returns an error.

[getPeriods](#)

This method returns a promise resolving to the list of periods that are currently loaded in the calculation engine. If the calculation status isn't valid, the method returns an error.

[getPeriodTypes](#)

This method returns a promise resolving to the list of period types that are currently loaded in the calculation engine. If the calculation status isn't valid, the method returns an error.

[setManualInputs](#)

This method sets an array of manual inputs in the account plan service component.

exportKPIs

This method returns a promise resolving to the values of the KPIs for the selected KPI subsets or names, levels, and period types.

API Version

58.0

Signature

`exportKPIs(options)`

Properties

Name	Type	Description	Required or Optional
<code>options.subsets</code>	<code>List<String></code>	List of loaded KPI subsets to retrieve data from. You can get a list of loaded subsets using the <code>getKPISubsets()</code> method. Provide either the KPI subsets or the KPI names.	Optional
<code>options.kpis</code>	<code>List<String></code>	List of KPI names to retrieve data from. You can get a list of loaded KPI names using the <code>getKPIs()</code> method. Provide either the KPI subsets or the KPI names.	Optional
<code>options.levels</code>	<code>List<String></code>	List of loaded levels to retrieve data from. You can get a list of loaded levels using the <code>getLevelNames()</code> method.	Optional
<code>options.periods</code>	<code>List<String></code>	List of loaded period types to retrieve data. You can get a list of loaded period types using the <code>getPeriodTypes()</code> method.	Optional

Name	Type	Description	Required or Optional
<code>options.format</code>	<code>List<String></code>	Format in which the response is returned. Possible formats are: • JSON: The response is an array of JavaScript objects. • Serialized: The response is a JSON string of JavaScript objects. • CSV: The response is a CSV string. The default format is JSON.	Optional

The returned data is a list of rows (JavaScript objects or CSV rows). Each row represents the value of the KPI for the determined level. Each row contains values for all the periods specified in the request.

Example Implementation

```
const api = this.template.querySelector('cgcloud-tpm-promotion');

// Export options, the possible values can be extracted using
// the other described methods
const exportOptions = {
  subsets: ["Planning"], // Subsets to request data
  periods: [
    "Total",
    "Week"
  ],
  levels: [
    "Total",
    "Category",
    "Product"
  ],
  format: "json"
};

// Correct Scenario
api.getProperty('calculationStatus'); // 'VALID'

api.exportKPIs(exportOptions)
  .then((data) => {
    // Example response as CSV
    //
    // kpiName,Category,Product,AP_LBL_TOTAL,03/2022,04/2022
    // SampleKPI1,,246,123,123
    // SampleKPI1,01tTC0000000001AAA,,246,123,123
    // SampleKPI1,01tTC0000000001AAA,01tTC0000000002AAA,246,123,123
    // SampleKPI2,,1974,987,987
    // SampleKPI2,01tTC0000000001AAA,,1974,987,987
    // SampleKPI2,01tTC0000000001AAA,01tTC0000000002AAA,1974,987,987

    // Example response as JSON
```

```
//
// [{
//   kpiName: "SampleKPI1",
//   Category: null,
//   Product: null,
//   AP_LBL_TOTAL: 246,
//   "03/2022": 123,
//   "04/2022": 123
// }, {
//   kpiName: "SampleKPI1",
//   Category: "01tTC0000000001AAA",
//   Product: null,
//   AP_LBL_TOTAL: 246,
//   "03/2022": 123,
//   "04/2022": 123
// }, {
//   kpiName: "SampleKPI1",
//   Category: "01tTC0000000001AAA",
//   Product: "01tTC0000000002AAA",
//   AP_LBL_TOTAL: 246,
//   "03/2022": 123,
//   "04/2022": 123
// }, {
//   kpiName: "SampleKPI2",
//   Category: null,
//   Product: null,
//   AP_LBL_TOTAL: 1974,
//   "03/2022": 987,
//   "04/2022": 987
// }, {
//   kpiName: "SampleKPI2",
//   Category: "01tTC0000000001AAA",
//   Product: null,
//   AP_LBL_TOTAL: 1974,
//   "03/2022": 987,
//   "04/2022": 987
// }, {
//   kpiName: "SampleKPI2",
//   Category: "01tTC0000000001AAA",
//   Product: "01tTC0000000002AAA",
//   AP_LBL_TOTAL: 1974,
//   "03/2022": 987,
//   "04/2022": 987
// }]

// We can access the properties on the result:
const firstRecord = data[0];

console.log(firstRecord["kpiName"]); // "SampleKPI1"
// Since we request the total period,
// we can read the total period value
console.log(firstRecord["AP_LBL_TOTAL"]); // 246
// We can also read specific periods information
```



```

    console.log(firstRecord["03/2022"]); // 123
    // We can also know which level the row references
    console.log(firstRecord["Category"]); // null
    console.log(firstRecord["Product"]); // null
    // Since Category is null, it means this data row
    // represents the total value for KPI "SampleKPI1"

    // For last record
    const lastRecord = data[data.length - 1];

    console.log(lastRecord["kpiName"]); // "SampleKPI2"
    // Since we request the total period,
    // we can read the total period value
    console.log(lastRecord["AP_LBL_TOTAL"]); // 1974
    // We can also read specific periods information
    console.log(lastRecord["03/2022"]); // 987
    // We can also know which level the row references
    console.log(lastRecord["Category"]); // "01tTC0000000001AAA"
    console.log(lastRecord["Product"]); // "01tTC0000000002AAA"
    // Since Product is not null, it means this data row
    // represents the value for KPI "SampleKPI2" for that
    // specific product
  });

// Error Scenario
api.getProperty('calculationStatus'); // 'LOADING'

api.exportKPIs (exportOptions)
  .catch((error) => {
    console.log(error.message); // CalculationStatus is not "VALID". Current Status
    "LOADING"
  });

```

getProperty

Imperatively retrieve the account plan state properties.

API Version

59.0

Signature

getProperty(propName)

The available properties to retrieve are:

- status
- calculationStatus
- manualInputs
- kpiSubsetFilter
- categoryFilter

getLevelNames

This method returns a promise resolving to the list of levels that are currently loaded in the calculation engine. If the calculation status isn't valid, the method returns an error.

API Version

59.0

Signature

```
getLevelNames()
```

Example Implementation

```
const api = this.template.querySelector('cgcloud-tpm-account-plan');

// Correct Scenario
api.getProperty('calculationStatus'); // 'VALID'

api.getLevelNames()
  .then((levels) => {
    console.log(levels); // [ "Brand", "Product" ]
  });

// Error Scenario
api.getProperty('calculationStatus'); // 'LOADING'

api.getLevelNames()
  .catch((error) => {
    console.log(error.message); // CalculationStatus is not "VALID". Current Status "LOADING"
  });
```

getKPISubsets

This method returns a promise resolving to the list of KPI subsets that are currently loaded in the calculation engine. If the calculation status isn't valid, the method returns an error.

API Version

59.0

Signature

```
getKPISubsets()
```

Example Implementation

```
const api = this.template.querySelector('cgcloud-tpm-account-plan');

// Correct Scenario
```

```

api.getProperty('calculationStatus'); // 'VALID'

api.getKPISubsets()
  .then((subsets) => {
    console.log(subsets); // ["Planning", ...
  });

// Error Scenario
api.getProperty('calculationStatus'); // 'LOADING'

api.getKPISubsets()
  .catch((error) => {
    console.log(error.message); // CalculationStatus is not "VALID". Current Status
    "LOADING"
  });

```

getKPIs

This method returns a promise resolving to the list of KPIs that are currently loaded in the calculation engine. If the calculation status isn't valid, the method returns an error.

API Version

59.0

Signature

getKPIs()

Example Implementation

```

const api = this.template.querySelector('cgcloud-tpm-account-plan');

// Correct Scenario
api.getProperty('calculationStatus'); // 'VALID'

api.getKPIs()
  .then((kpis) => {
    // 0
    console.log(kpis[0].id); // "0"
    console.log(kpis[0].name); // "BasePrice"
    console.log(kpis[0].kpitype); // "account"
    console.log(kpis[0].skipped); // ["Tactic"]
    console.log(kpis[0].type); // "read"
    console.log(kpis[0].valuetype); // "Price"
  });

// Error Scenario
api.getProperty('calculationStatus'); // 'LOADING'

api.getKPIs()
  .catch((error) => {
    console.log(error.message); // CalculationStatus is not "VALID". Current Status
  });

```

```
"LOADING"  
  });
```

getPeriods

This method returns a promise resolving to the list of periods that are currently loaded in the calculation engine. If the calculation status isn't valid, the method returns an error.

API Version

59.0

Signature

`getPeriods()`

Example Implementation

```
const api = this.template.querySelector('cgcloud-tpm-account-plan');  
  
// Correct Scenario  
api.getProperty('calculationStatus'); // 'VALID'  
  
api.getPeriods()  
  .then((periods) => {  
    // 0  
    console.log(periods[0].id); // "0"  
    console.log(periods[0].name); // "AP_LBL_TOTAL" (label of the period)  
    console.log(periods[0].periodtype); // "Total"  
    console.log(periods[0].dateFrom); // null  
    console.log(periods[0].dateThru); // null  
    // 1  
    console.log(periods[1].id); // 1  
    console.log(periods[1].name); // "36/2022" // label in case of label is specified  
    alternatively it returns the ...  
    console.log(periods[1].periodtype); // "Week"  
    console.log(periods[1].dateFrom); // 1661731200000 timestamp  
    console.log(periods[1].dateThru); // 1662249600000 timestamp  
  });  
  
// Error Scenario  
api.getProperty('calculationStatus'); // 'LOADING'  
  
api.getPeriods()  
  .catch((error) => {  
    console.log(error.message); // CalculationStatus is not "VALID". Current Status  
    "LOADING"  
  });
```

getPeriodTypes

This method returns a promise resolving to the list of period types that are currently loaded in the calculation engine. If the calculation status isn't valid, the method returns an error.

API Version

59.0

Signature

```
getPeriodTypes()
```

Example Implementation

```
const api = this.template.querySelector('cgcloud-tpm-account-plan');

// Correct Scenario
api.getProperty('calculationStatus'); // 'VALID'

api.getPeriodTypes()
  .then((periodTypes) => {
    console.log(periodTypes); // ["Total", "Week"]
  });

// Error Scenario
api.getProperty('calculationStatus'); // 'LOADING'

api.getPeriodTypes()
  .catch((error) => {
    console.log(error.message); // CalculationStatus is not "VALID". Current Status
    "LOADING"
  });
```

setManualInputs

This method sets an array of manual inputs in the account plan service component.

Manual grid edits are an array of `TPMManualInput` instances. You can add new entries or remove entries from the existing array of elements.

API Version

60.0

Signature

```
setManualInputs(manualInputs)
```

Example Implementation

```
// Import the TPManualInput class to create new instances
import {
    TPManualInput
} from 'cgcloud/tpmGenericUtils';

// In this method, we will be adding a new manual input to the grid.
// This can, for instance, be executed in the click of a button or after
// some user interaction
async addNewManualInputs() {
    const tpmAccountPlan = this.template.querySelector('cgcloud-tpm-account-plan');

    // Extract the current manual inputs
    const currentManualInputs = tpmAccountPlan.getProperty('manualInputs');

    // You can read information from the current Manual Inputs:
    currentManualInputs.forEach((mi) => {
        console.log(mi.getKPICode()); // 'ALMN'
        console.log(mi.getPeriodDateFrom()); // Date
        console.log(mi.getPeriodDateThru()); // Date
        console.log(mi.ProductId()); // '03sXXXXXXXXXXXXXXXXX'
        console.log(mi.getValue()); // 133
    });

    // Example: KPI code to set the manual input to
    const kpiCode = 'ABCD';

    // Example: Product Id to set the manual input to. If null,
    // the manual input will be applied to the "Total" for the KPI
    // productId can be any level on the product hierarchy that is part of
    // the calculation (SubCategory, Brand, etc)
    const productId = '01tXXXXXXXXXXXXXXXXX';

    // Methods used to extract data from Grid require the Grid to be in valid
    // status. If trying to extract data from grid when not in the correct status
    // an exception will be thrown
    if (tpmAccountPlan.getProperty('calculationStatus') !== 'VALID') {
        throw new Error('Grid not in VALID status');
    }

    // Extract the periods information from the grid
    const periods = await tpmAccountPlan.getPeriods();

    // We find the period where we want to set the manual input.
    // You can find periods by name or use the periods "dateFrom, "dateThru" and "periodtype"

    // attributes to search for an specific period.
    // In this example, we will set the manual input on the "Total" period
    // that uses an specific label
    const manualInputPeriod = periods.find((p) => p.periodtype === 'Total');

    // Create the new instance
    const newManualInput = new TPManualInput({
```

```

        kpiCode: kpiCode,
        period: manualInputPeriod,
        productId: productId,
        value: 123 // Value to set
    });

    // Create a new array with our new manual input appended
    const newManualInputArray = [currentManualInputs, newManualInput];

    // Set the manual inputs
    tpmAccountPlan.setManualInputs(newManualInputArray);

    // After setting the new manual inputs, the grids will be automatically
    // reloaded and re-rendered with the new values in place.

    // At this point, manual inputs are still not saved to SFDC database.
    // the user must save the account plan
}

```

Promotion Header LWCs

The TPM Promotion header LWCs provide access to the entire TPM promotion header and specific header slots.

[TPM Promotion Header LWC](#)

The `tpm-promotion-header-component` service component provides access to the TPM promotion header in the LWC layer. This component is part of the TPM managed package.

[TPM Promotion Header Slot LWCs](#)

The slot-specific LWCs related to the promotion header provide access to various promotion header sections in the LWC layer.

TPM Promotion Header LWC

The `tpm-promotion-header-component` service component provides access to the TPM promotion header in the LWC layer. This component is part of the TPM managed package.

This component is a wrapper for accessing the entire promotion header. You can customize a specific section of the header (LWC slot)—without changing the default behavior of the other sections—through a slot-specific promotion header LWC. Customizable promotion header slots are:

- `icon`: A 32x32 pixel image.
- `breadcrumbs`: A component to display the page breadcrumbs.
- `title`: The promotion title
- `subtitle`: The promotion subtitle
- `navigation`: A group of button icons.
- `left-buttons`: The action buttons and components that are anchored to the left of the header toolbar.
- `right-buttons`: The action buttons and components that are anchored to the right of the header toolbar.
- `fullheight-buttons`: The buttons that span the complete height of the header.

For information on slot-specific promotion header LWCs, see [TPM Promotion Header Slot LWCs](#).

Example

Here's an example of a custom promotion header component with the default behavior.

```
<!-- MyHeader.html -->
<template>
  <cgcloud-tpm-promotion-header-component
    promotion-id={recordId}>
  </cgcloud-tpm-promotion-header-component>
</template>

<!-- MyHeader.js -->
import { LightningElement, api } from 'lwc';

export default class SamplePromotionHeaderCustom extends LightningElement {
  @api recordId;
}

<!-- MyHeader.js-meta.xml -->
<?xml version="1.0" encoding="UTF-8"?>
<LightningComponentBundle xmlns="http://soap.sforce.com/2006/04/metadata">
  <apiVersion>59.0</apiVersion>
  <isExposed>true</isExposed>
  <masterLabel>SAMPLE: Custom Promotion Header Component</masterLabel>
  <targets>
    <target>lightning__RecordPage</target>
  </targets>
  <targetConfigs>
    <targetConfig targets="lightning__RecordPage">
      <objects>
        <object>cgcloud__Promotion__c</object>
      </objects>
    </targetConfig>
  </targetConfigs>
  <!-- This property is required if LWS is Disabled -->
  <runtimeNamespace>cgcloud</runtimeNamespace>
</LightningComponentBundle>
```

Here's an example of a custom promotion header component with TPM default behavior:

```
<!-- MyHeader.html -->
<template>
  <cgcloud-tpm-promotion-header-component promotion-id={recordId}>
    <!-- Icon Slot -->
    <cgcloud-tpm-promotion-header-icon slot="icon"></cgcloud-tpm-promotion-header-icon>

    <!-- Breadcrumbs -->
    <div slot="breadcrumbs" style="display: flex">
      <cgcloud-tpm-promotion-header-breadcrumbs
        promotion-id={recordId}
      ></cgcloud-tpm-promotion-header-breadcrumbs>
    </div>

    <!-- Title -->
```



```

<div slot="title" style="display: flex">
  <cgcloud-tpm-promotion-header-slogan
    promotion-id={recordId}
  ></cgcloud-tpm-promotion-header-slogan>
</div>

<!-- Subtitle -->
<div slot="subtitle" style="display: flex">
  <cgcloud-tpm-promotion-header-subtitle
    promotion-id={recordId}
  ></cgcloud-tpm-promotion-header-subtitle>
</div>

<!-- Navigation -->
<lightning-button-group slot="navigation">
  <cgcloud-tpm-promotion-header-promotion-planning-button
    promotion-id={recordId}
    group-order="first"
  ></cgcloud-tpm-promotion-header-promotion-planning-button>
  <cgcloud-tpm-promotion-header-promotion-pl-button
    promotion-id={recordId}
    group-order="last"
  ></cgcloud-tpm-promotion-header-promotion-pl-button>
</lightning-button-group>

<!-- Left anchor buttons -->
<div slot="left-buttons" style="display: flex">
  <cgcloud-tpm-promotion-header-edit-mode-button
    promotion-id={recordId}
  ></cgcloud-tpm-promotion-header-edit-mode-button>
  <cgcloud-tpm-promotion-header-add-tactic-button
    promotion-id={recordId}
  ></cgcloud-tpm-promotion-header-add-tactic-button>
  <cgcloud-tpm-promotion-header-duplicate-tactic-button
    promotion-id={recordId}
  ></cgcloud-tpm-promotion-header-duplicate-tactic-button>
  <cgcloud-tpm-promotion-header-delete-tactic-button
    promotion-id={recordId}
  ></cgcloud-tpm-promotion-header-delete-tactic-button>
  <cgcloud-tpm-promotion-header-predict-uplift-button
    promotion-id={recordId}
  ></cgcloud-tpm-promotion-header-predict-uplift-button>
</div>

<!-- Right anchor buttons -->
<div slot="right-buttons">
  <cgcloud-tpm-promotion-header-kpi-validations
    promotion-id={recordId}
  ></cgcloud-tpm-promotion-header-kpi-validations>
  <cgcloud-tpm-promotion-header-push-area
    promotion-id={recordId}
  ></cgcloud-tpm-promotion-header-push-area>
  <cgcloud-tpm-promotion-header-cancel-button
    promotion-id={recordId}
  ></cgcloud-tpm-promotion-header-cancel-button>

```

```

    </cgcloud-tpm-promotion-header-cancel-button>
    <cgcloud-tpm-promotion-header-save-and-refresh-button
      promotion-id={recordId}
    ></cgcloud-tpm-promotion-header-save-and-refresh-button>
    <cgcloud-tpm-promotion-header-done-button
      promotion-id={recordId}
    ></cgcloud-tpm-promotion-header-done-button>
    <cgcloud-tpm-promotion-header-pl-filter-button
      promotion-id={recordId}
    ></cgcloud-tpm-promotion-header-pl-filter-button>
  </div>

  <!-- Full Height buttons -->
  <div slot="fullheight-buttons">
    <cgcloud-tpm-promotion-header-scenario-planning-button
      promotion-id={recordId}
    ></cgcloud-tpm-promotion-header-scenario-planning-button>
    <cgcloud-tpm-promotion-header-attachments-button
      promotion-id={recordId}
    ></cgcloud-tpm-promotion-header-attachments-button>
  </div>
</cgcloud-tpm-promotion-header-component>
</template>

<!-- MyHeader.js -->
import { LightningElement, api } from 'lwc';

export default class SamplePromotionHeaderCustom extends LightningElement {
  @api recordId;
}

<!-- MyHeader.js-meta.xml -->
<?xml version="1.0" encoding="UTF-8"?>
<LightningComponentBundle xmlns="http://soap.sforce.com/2006/04/metadata">
  <apiVersion>59.0</apiVersion>
  <isExposed>true</isExposed>
  <masterLabel>SAMPLE: Custom Promotion Header Component</masterLabel>
  <targets>
    <target>lightning__RecordPage</target>
  </targets>
  <targetConfigs>
    <targetConfig targets="lightning__RecordPage">
      <objects>
        <object>cgcloud__Promotion__c</object>
      </objects>
    </targetConfig>
  </targetConfigs>
  <!-- This property is required if LWS is Disabled -->
  <runtimeNamespace>cgcloud</runtimeNamespace>
</LightningComponentBundle>

```

Here's an example of a custom promotion header component with a custom promotion title and custom button.

```

<!-- MyHeader.html -->
<template>

```

```

<cgcloud-tpm-promotion-header-component promotion-id={recordId}>

  <!-- Non specified slots will use default implementation>

  <!-- Title -->
  <div slot="title" style="display: flex">
    <h1>{myTitle}</h1>
  </div>

  <!-- Left anchor buttons, we keep default buttons and add a new one -->
  <div slot="left-buttons" style="display: flex">
    <cgcloud-tpm-promotion-header-edit-mode-button
      promotion-id={recordId}
    ></cgcloud-tpm-promotion-header-edit-mode-button>
    <cgcloud-tpm-promotion-header-add-tactic-button
      promotion-id={recordId}
    ></cgcloud-tpm-promotion-header-add-tactic-button>
    <cgcloud-tpm-promotion-header-duplicate-tactic-button
      promotion-id={recordId}
    ></cgcloud-tpm-promotion-header-duplicate-tactic-button>
    <cgcloud-tpm-promotion-header-delete-tactic-button
      promotion-id={recordId}
    ></cgcloud-tpm-promotion-header-delete-tactic-button>
    <cgcloud-tpm-promotion-header-predict-uplift-button
      promotion-id={recordId}
    ></cgcloud-tpm-promotion-header-predict-uplift-button>
    <lightning-button label="Button" variant="brand"
      onclick={onButtonClick}></lightning-button>
  </div>
</cgcloud-tpm-promotion-header-component>
</template>
<!-- MyHeader.js -->
import { LightningElement, api } from 'lwc';

export default class SamplePromotionHeaderCustom extends LightningElement {
  @api recordId;

  myTitle = 'Hello World!';

  onButtonClick() {
    alert('Hello World!');
  }
}

<!-- MyHeader.js-meta.xml -->
<?xml version="1.0" encoding="UTF-8"?>
<LightningComponentBundle xmlns="http://soap.sforce.com/2006/04/metadata">
  <apiVersion>59.0</apiVersion>
  <isExposed>true</isExposed>
  <masterLabel>SAMPLE: Custom Promotion Header Component</masterLabel>
  <targets>
    <target>lightning__RecordPage</target>
  </targets>
  <targetConfigs>

```

```

<targetConfig targets="lightning__RecordPage">
  <objects>
    <object>cgcloud__Promotion__c</object>
  </objects>
</targetConfig>
</targetConfigs>
<!-- This property is required if LWS is Disabled -->
<runtimeNamespace>cgcloud</runtimeNamespace>
</LightningComponentBundle>

```

If your org has [Lightning Web Security](#) enabled, the `runtimeNamespace` property on the metadata file isn't required.



Note: Lightning web security is a feature that must be tested before enabling. [LWC Security](#)

TPM Promotion Header Slot LWCs

The slot-specific LWCs related to the promotion header provide access to various promotion header sections in the LWC layer.

Table 15: TPM Promotion Header Slot LWC Reference

Component Name	Description	LWC Properties
<code>tpm-promotion-header-icon</code>	Displays the icon on the TPM promotion header.	<code>use-object-icon</code> : Boolean. Indicates whether the icon displayed on the promotion header is an SObject icon (<code>true</code>) or the default static image (<code>false</code>).
<code>tpm-promotion-header-breadcrumbs</code>	Displays the breadcrumbs on the TPM promotion header.	<code>promotion-id</code>: ID. Required. The record ID of the promotion to load. <code>use-object-label</code>: Boolean. Indicates whether the links targeting the promotion record list has the promotion SObject plural label (<code>true</code>) or the default custom label, <code>PP_TIT_PROMOTION_LIST</code> (<code>false</code>).
<code>tpm-promotion-header-slogan</code>	Displays the promotion slogan on the TPM promotion header.	<code>promotion-id</code> : Id. Required. The record ID of the promotion to load.
<code>tpm-promotion-header-subtitle</code>	Displays the promotion subtitle with the referenced account or account set name, date from and date through values.	<code>promotion-id</code> : Id. Required. The record ID of the promotion to load.
<code>tpm-promotion-header-promotion-planning-button</code>	Displays the promotion planning navigation button icon to be used in a lightning-button-group on the promotion header.	<code>promotion-id</code>: Id. Required. The record ID of the promotion to load. <code>group-order</code>: String. The rounded border on lightning-button-group. Possible values are <code>first</code>, <code>middle</code>, and <code>last</code>.

Component Name	Description	LWC Properties
<code>tpm-promotion-header-promotion-pl-button</code>	Displays the promotion P&L navigation button icon to be used in a lightning-button-group on the promotion header. The promotion P&L navigation button is displayed if the visibility and editability of the EARight element, <code>PROMOTION_PLANNING_GRID_BUTTON</code> , is true.	<code>promotion-id</code>: Id. Required. The record ID of the promotion to load. <code>group-order</code>: String. The rounded border on lightning-button-group. Possible values are <code>first</code>, <code>middle</code>, and <code>last</code>.
<code>tpm-promotion-header-edit-mode-button</code>	Displays the promotion edit mode button when the promotion isn't yet in the edit mode. For push promotions, you also see an icon, which is only visible when the push is in progress. When the push is in progress the edit button is disabled. The promotion edit mode button is displayed if the visibility and editability of the EARight element, <code>PROMOTION_EDIT_BUTTON</code>, is true.	<code>promotion-id</code> : Id. Required. The record ID of the promotion to load.
<code>tpm-promotion-header-add-tactic-button</code>	Displays the add tactic button when the promotion is in the edit mode. The add tactic button is displayed if the visibility and editability of the EARight element, <code>ADD_TACTIC_BUTTON</code>, is true.	<code>promotion-id</code> : Id. Required. The record ID of the promotion to load.
<code>tpm-promotion-header-duplicate-tactic-button</code>	Displays the duplicate tactic button when the promotion is in the edit mode, and a tactic is focused. It duplicates the selected tactic. The duplicate tactic button is displayed if the visibility and editability of the EARight element, <code>TACTIC_DUPLICATE_BUTTON</code>, is true.	<code>promotion-id</code> : Id. Required. The record ID of the promotion to load.
<code>tpm-promotion-header-delete-tactic-button</code>	Displays the delete tactic button when the promotion is in the edit mode, and a tactic is focused. It deletes the selected tactic. The delete tactic button is displayed if the visibility and editability of the EARight element, <code>TACTIC_DELETE_BUTTON</code>, is true.	<code>promotion-id</code> : Id. Required. The record ID of the promotion to load.

Component Name	Description	LWC Properties
<code>tpm-promotion-header-predict-uplift-button</code>	Displays the predict uplift button when the promotion is in the edit mode, and the uplift prediction feature is enabled for the promotion and user.	<code>promotion-id</code> : Id. Required. The record ID of the promotion to load.
<code>tpm-promotion-header-kpi-validations</code>	Displays the KPI validations UI component when the promotion is calculated and validation KPIs emit errors.	<code>promotion-id</code> : Id. Required. The record ID of the promotion to load.
<code>tpm-promotion-header-push-area</code>	Displays the push promotion button when the promotion is pushable, and the promotion is displayed. It also displays a message indicating whether the promotion must be pushed. The push promotion button is displayed if the visibility and editability of the <code>EARight</code> element, <code>PROMOTION_PUSH_BUTTON</code> , is true.	<code>promotion-id</code> : Id. Required. The record ID of the promotion to load.
<code>tpm-promotion-header-cancel-button</code>	Displays the cancel button when the promotion is in the edit mode.	<code>promotion-id</code> : Id. Required. The record ID of the promotion to load.
<code>tpm-promotion-header-save-and-refresh-button</code>	Displays the save and refresh button when the promotion is in the edit mode.	<code>promotion-id</code> : Id. Required. The record ID of the promotion to load.
<code>tpm-promotion-header-done-button</code>	Displays the done button when the promotion is in the edit mode.	<code>promotion-id</code> : ID. Required. The record ID of the promotion to load.
<code>tpm-promotion-header-pl-filter-button</code>	Displays the promotion P&L filters button when the promotion is in P&L view.	<code>promotion-id</code> : Id. Required. The record ID of the promotion to load.
<code>tpm-promotion-header-scenario-planning-button</code>	Displays the scenario planning button on the toolbar. The scenario planning button is displayed if the visibility and editability of the <code>EARight</code> element, <code>SCENARIO_PLANNING_BUTTON</code> , is true.	<code>promotion-id</code> : Id. Required. The record ID of the promotion to load.
<code>tpm-promotion-header-attachments-button</code>	Displays the attachments button on the toolbar. The attachments button is displayed if the visibility and editability of the <code>EARight</code> element, <code>PROMOTION_ATTACHMENT_BUTTON</code> , is true.	<code>promotion-id</code> : Id. Required. The record ID of the promotion to load.

Example

```
<!-- MyHeader.html -->
<template>
  <cgcloud-tpm-promotion-header-component promotion-id={recordId}>
    <!-- Icon Slot -->
    <cgcloud-tpm-promotion-header-icon slot="icon"></cgcloud-tpm-promotion-header-icon>

    <!-- Breadcrumbs -->
    <div slot="breadcrumbs" style="display: flex">
      <cgcloud-tpm-promotion-header-breadcrumbs
        promotion-id={recordId}
      ></cgcloud-tpm-promotion-header-breadcrumbs>
    </div>

    <!-- Title -->
    <div slot="title" style="display: flex">
      <cgcloud-tpm-promotion-header-slogan
        promotion-id={recordId}
      ></cgcloud-tpm-promotion-header-slogan>
    </div>

    <!-- Subtitle -->
    <div slot="subtitle" style="display: flex">
      <cgcloud-tpm-promotion-header-subtitle
        promotion-id={recordId}
      ></cgcloud-tpm-promotion-header-subtitle>
    </div>

    <!-- Navigation -->
    <lightning-button-group slot="navigation">
      <cgcloud-tpm-promotion-header-promotion-planning-button
        promotion-id={recordId}
        group-order="first"
      ></cgcloud-tpm-promotion-header-promotion-planning-button>
      <cgcloud-tpm-promotion-header-promotion-pl-button
        promotion-id={recordId}
        group-order="last"
      ></cgcloud-tpm-promotion-header-promotion-pl-button>
    </lightning-button-group>

    <!-- Left anchor buttons -->
    <div slot="left-buttons" style="display: flex">
      <cgcloud-tpm-promotion-header-edit-mode-button
        promotion-id={recordId}
      ></cgcloud-tpm-promotion-header-edit-mode-button>
      <cgcloud-tpm-promotion-header-add-tactic-button
        promotion-id={recordId}
      ></cgcloud-tpm-promotion-header-add-tactic-button>
      <cgcloud-tpm-promotion-header-duplicate-tactic-button
        promotion-id={recordId}
      ></cgcloud-tpm-promotion-header-duplicate-tactic-button>
      <cgcloud-tpm-promotion-header-delete-tactic-button
        promotion-id={recordId}
      ></cgcloud-tpm-promotion-header-delete-tactic-button>
```

```

        <cgcloud-tpm-promotion-header-predict-uplift-button
            promotion-id={recordId}
        ></cgcloud-tpm-promotion-header-predict-uplift-button>
    </div>

    <!-- Right anchor buttons -->
    <div slot="right-buttons">
        <cgcloud-tpm-promotion-header-kpi-validations
            promotion-id={recordId}
        ></cgcloud-tpm-promotion-header-kpi-validations>
        <cgcloud-tpm-promotion-header-push-area
            promotion-id={recordId}
        ></cgcloud-tpm-promotion-header-push-area>
        <cgcloud-tpm-promotion-header-cancel-button
            promotion-id={recordId}
        ></cgcloud-tpm-promotion-header-cancel-button>
        <cgcloud-tpm-promotion-header-save-and-refresh-button
            promotion-id={recordId}
        ></cgcloud-tpm-promotion-header-save-and-refresh-button>
        <cgcloud-tpm-promotion-header-done-button
            promotion-id={recordId}
        ></cgcloud-tpm-promotion-header-done-button>
        <cgcloud-tpm-promotion-header-pl-filter-button
            promotion-id={recordId}
        ></cgcloud-tpm-promotion-header-pl-filter-button>
    </div>

    <!-- Full Height buttons -->
    <div slot="fullheight-buttons">
        <cgcloud-tpm-promotion-header-scenario-planning-button
            promotion-id={recordId}
        ></cgcloud-tpm-promotion-header-scenario-planning-button>
        <cgcloud-tpm-promotion-header-attachments-button
            promotion-id={recordId}
        ></cgcloud-tpm-promotion-header-attachments-button>
    </div>
    </cgcloud-tpm-promotion-header-component>
</template>

<!-- MyHeader.js -->
import { LightningElement, api } from 'lwc';

export default class SamplePromotionHeaderCustom extends LightningElement {
    @api recordId;
}

<!-- MyHeader.js-meta.xml -->
<?xml version="1.0" encoding="UTF-8"?>
<LightningComponentBundle xmlns="http://soap.sforce.com/2006/04/metadata">
    <apiVersion>59.0</apiVersion>
    <isExposed>true</isExposed>
    <masterLabel>SAMPLE: Custom Promotion Header Component</masterLabel>
    <targets>
        <target>lightning__RecordPage</target>
    </targets>
</LightningComponentBundle>

```



```

</targets>
<targetConfigs>
  <targetConfig targets="lightning__RecordPage">
    <objects>
      <object>cgcloud__Promotion__c</object>
    </objects>
  </targetConfig>
</targetConfigs>
<!-- This property is required if LWS is Disabled -->
<runtimeNamespace>cgcloud</runtimeNamespace>
</LightningComponentBundle>

```

Manual Inputs Class

This APEX class provides programmatic access to the TPM Promotion Manual Inputs for Calculation Overrides. This class is used also for Scenario Manual Inputs on Promotion.



Note: You can override the manual fields only after creating an instance of this class.

Namespace

cgcloud

[TPM_ManualInputs Methods](#)

TPM_ManualInputs Methods

The following are methods for `TPM_ManualInputs`.

[global ManualCalculationInput](#)

Adds a new Manual Input entry to the instance.

[global List](#)

Returns the list of all Manual Inputs in the current instance.

[global void removeManualInput](#)

Removes the passed in manual input from the instance. If the manual input is not contained in the instance, nothing is removed.

[global Object toGenericObject](#)

Serializes the manual inputs information to a generic Object instance. Useful for using the information in Remote calls.

[global String toJSON](#)

Serializes the manual inputs information for storage.

[global TPM_ManualInputs](#)

Creates an empty structure with no manual inputs.

[global TPM_ManualInputs load](#)

Deserializes the received manual inputs from the input generic object. The current instance will be cleared and the manual inputs represented by the input will be loaded.

`global TPM_ManualInputs load`

This section provides information about manual inputs.

`global void clear`

Deletes all manual inputs from the instance. Similar state as creating a new instance.

`global List<ManualCalculationInput.ManualInput> getManualInputs`

Returns a list of all manual inputs in the current instance.

`global ManualCalculationInput.ManualInput addManualInput`

Adds a new manual input entry to the instance.

global ManualCalculationInput

Adds a new Manual Input entry to the instance.

API Version

55

Signature

```
global ManualCalculationInput.ManualInput  
addManualInput (ManualCalculationInput.ManualInput mi)
```

global List

Returns the list of all Manual Inputs in the current instance.

API Version

55

Signature

```
global List<ManualCalculationInput.ManualInput> getManualInputs ()
```

global void removeManualInput

Removes the passed in manual input from the instance. If the manual input is not contained in the instance, nothing is removed.

API Version

55

Signature

```
global void removeManualInput (ManualCalculationInput.ManualInput mi)
```

global Object toGenericObject

Serializes the manual inputs information to a generic Object instance. Useful for using the information in Remote calls.

API Version

55

Signature

```
global Object toGenericObject()
```

global String toJSON

Serializes the manual inputs information for storage.

API Version

55

Signature

```
global String toJSON()
```

global TPM_ManualInputs

Creates an empty structure with no manual inputs.

API Version

55

Signature

```
global TPM_ManualInputs()
```

global TPM_ManualInputs load

Deserializes the received manual inputs from the input generic object. The current instance will be cleared and the manual inputs represented by the input will be loaded.

API Version

55

Signature

```
global TPM_ManualInputs load(Object data)
```

global TPM_ManualInputs load

Deserializes the received manual inputs from the input payload. The current instance will be cleared and the manual inputs represented by the payload will be loaded.

API Version

55

Signature

```
global TPM_ManualInputs load(String payload)
```

global void clear

Deletes all manual inputs from the instance. Similar state as creating a new instance.

API Version

55

Signature

```
global void clear()
```

global List<ManualCalculationInput.ManualInput> getManualInputs

Returns a list of all manual inputs in the current instance.

API Version

55.0

Signature

```
global List<ManualCalculationInput.ManualInput> getManualInputs()
```

global ManualCalculationInput.ManualInput addManualInput

Adds a new manual input entry to the instance.

API Version

55.0

Signature

```
global ManualCalculationInput.ManualInput  
addManualInput (ManualCalculationInput.ManualInput mi)
```

ParticipatingCustomers Class

This APEX class provides programmatic access to the TPM Promotion Participating Customers List used in the Promotion Push process.

Namespace

cgcloud

[TPM_ParticipatingCustomers Methods](#)

TPM_ParticipatingCustomers Methods

The following are methods for `TPM_ParticipatingCustomers`.

[global Object toGenericObject](#)

Serializes the information of the participating customers to a generic Object instance. Useful for using the information in Remote calls.

[global ParticipatingCustomer addParticipatingCustomer](#)

Adds a new Participating Customer to the instance. The input parameters are the external id of the Account records and a boolean parameter to determine if the participating customer is included or excluded.

[global List<ParticipatingCustomer> getParticipatingCustomers](#)

Adds a new Participating Customer to the instance. The input parameters are the external id of the Account records and a boolean parameter to determine if the participating customer is included or excluded.

[global void removeParticipatingCustomer](#)

Removes the passed in participating customer from the instance. If the participating customers is not contained in the instance, nothing is removed.

[global String toJSON](#)

Serializes the information of the participating customers information for storage.

[global TPM_ParticipatingCustomers](#)

Creates an empty structure with no participating customers.

[global TPM_ParticipatingCustomers load](#)

Deserializes the information of the participating customers from the input generic object. The current instance will be cleared and the participating customers represented by the input will be loaded.

[global TPM_ParticipatingCustomers load](#)

Deserializes the information of the participating customers from the input payload. The current instance will be cleared and the participating customers represented by the payload will be loaded.

[global void clear](#)

Removes all information about all participating customers for the current instance.

global Object toGenericObject

Serializes the information of the participating customers to a generic Object instance. Useful for using the information in Remote calls.

API Version

55

Signature

```
global Object toGenericObject()
```

global ParticipatingCustomer addParticipatingCustomer

Adds a new Participating Customer to the instance. The input parameters are the external id of the Account records and a boolean parameter to determine if the participating customer is included or excluded.

API Version

55

Signature

```
global ParticipatingCustomer addParticipatingCustomer(String externalid, Boolean included)
```

global List<ParticipatingCustomer> getParticipatingCustomers

Adds a new Participating Customer to the instance. The input parameters are the external id of the Account records and a boolean parameter to determine if the participating customer is included or excluded.

API Version

55

Signature

```
global List<ParticipatingCustomer> getParticipatingCustomers()
```

global void removeParticipatingCustomer

Removes the passed in participating customer from the instance. If the participating customers is not contained in the instance, nothing is removed.

API Version

55

Signature

```
global void removeParticipatingCustomer(ParticipatingCustomer sa)
```

global String toJSON

Serializes the information of the participating customers information for storage.

API Version

55

Signature

```
global String toJSON()
```

global TPM_ParticipatingCustomers

Creates an empty structure with no participating customers.

API Version

55

Signature

```
global TPM_ParticipatingCustomers()
```

global TPM_ParticipatingCustomers load

Deserializes the information of the participating customers from the input generic object. The current instance will be cleared and the participating customers represented by the input will be loaded.

API Version

55

Signature

```
global TPM_ParticipatingCustomers load(Object data)
```

global TPM_ParticipatingCustomers load

Deserializes the information of the participating customers from the input payload. The current instance will be cleared and the participating customers represented by the payload will be loaded.

API Version

55

Signature

```
global TPM_ParticipatingCustomers load(String payload)
```

global void clear

Removes all information about all participating customers for the current instance.

API Version

55

Signature

```
global void clear()
```

ParticipatingCustomers.ParticipatingCustomer Class

This APEX class provides programmatic access to a Participating Customer associated to an instance of TPM_ParticipatingCustomers.

Namespace

cgcloud

[TPM_ParticipatingCustomers.ParticipatingCustomer Methods](#)

TPM_ParticipatingCustomers.ParticipatingCustomer Methods

The following are methods for TPM_ParticipatingCustomers.ParticipatingCustomer.

[global Boolean isIncluded](#)

Returns true if the Participating customer is included, false otherwise.

[global ParticipatingCustomer setIncluded](#)

Sets the Participating customer as included or excluded.

[global ParticipatingCustomer setAccountExternalId](#)

Sets the Participating Customer Account External Id value

[global String getAccountExternalId](#)

Returns the Account External ID of the Participating Customer.

global Boolean isIncluded

Returns true if the Participating customer is included, false otherwise.

API Version

55

Signature

```
global Boolean isIncluded()
```

global ParticipatingCustomer setIncluded

Sets the Participating customer as included or excluded.

API Version

55

Signature

```
global ParticipatingCustomer setIncluded(Boolean value)
```

global ParticipatingCustomer setAccountExternalId

Sets the Participating Customer Account External Id value

API Version

55

Signature

```
global ParticipatingCustomer setAccountExternalId(String value)
```

global String getAccountExternalId

Returns the Account External ID of the Participating Customer.

API Version

55

Signature

```
global String getAccountExternalId()
```

ProductFilter Class

This APEX class provides programmatic access to the TPM Promotion Product Filter used in the Promotion. This Product Filter defines the Products that are included in the Promotion.

Namespace

cgccloud

[TPM_ProductFilter Methods](#)

TPM_ProductFilter Methods

The following are methods for `TPM_ProductFilter`.

[global String toJSON](#)

Serializes the product filter information into a String used for storage.

[global List<ManualProduct> getManualProducts](#)

Returns a list of all the Manual Products included in the Product filter.

global List<String> getCriteriaValues

Returns the selected criteria values for the given criteria field. The Criteria field must be a Product2 SObject field. If the criteria field is not part of the Product Filter Criteria, an empty array is returned.

global ManualProduct addManualProduct

Adds a Manual Product to the Product Filter. The parameters are the product id to manually included and a flag to include or exclude it.

global Object toGenericObject

Serializes the product filter information into a generic object. Useful for usage on remote calls.

global Set<SObjectField> getCriteriaFields

Returns all Product2 SObject fields used in the Product Filter criteria.

global TPM_ProductFilter

Creates an empty product filter.

global TPM_ProductFilter load

Loads the Product Filter information from the parameter generic object. The current instance will be cleared and the product filter represented by the payload will be loaded.

global TPM_ProductFilter load

Loads the serialized Product Filter information into the current instance. The current instance will be cleared and the product filter represented by the payload will be loaded.

global void clear

Removes all information from the Product Filter and makes it empty.

global void clearCriteria

Removes all Criteria filters from the ProductFilter instance.

global void removeCriteria

Removes the Criteria filter for the given criteria field. The Criteria field must be a Product2 SObject field.

global void removeManualProduct

Removes the manual product passed as a parameter. If the manual product is not part of the product filter manual products, the parameter will not be removed.

global void setCriteriaValues

Sets the values for the given criteria field. The Criteria field must be a Product2 SObject field.

global String toJSON

Serializes the product filter information into a String used for storage.

API Version

55

Signature

global String toJSON()

global List<ManualProduct> getManualProducts

Returns a list of all the Manual Products included in the Product filter.

API Version

55

Signature

```
global List<ManualProduct> getManualProducts
```

global List<String> getCriteriaValues

Returns the selected criteria values for the given criteria field. The Criteria field must be a Product2 SObject field. If the criteria field is not part of the Product Filter Criteria, an empty array is returned.

API Version

55

Signature

```
global List<String> getCriteriaValues(SObjectField criteria)
```

global ManualProduct addManualProduct

Adds a Manual Product to the Product Filter. The parameters are the product id to manually included and a flag to include or exclude it.

API Version

55

Signature

```
global Object toGenericObject(Id productId, Boolean included)
```

global Object toGenericObject

Serializes the product filter information into a generic object. Useful for usage on remote calls.

API Version

55

Signature

```
global Object toGenericObject()
```

global Set<SObjectField> getCriteriaFields

Returns all Product2 SObject fields used in the Product Filter criteria.

API Version

55

Signature

```
global Set<SObjectField> getCriteriaFields()
```

global TPM_ProductFilter

Creates an empty product filter.

API Version

55

Signature

```
global TPM_ProductFilter()
```

global TPM_ProductFilter load

Loads the Product Filter information from the parameter generic object. The current instance will be cleared and the product filter represented by the payload will be loaded.

API Version

55

Signature

```
global TPM_ProductFilter load(Object data)
```

global TPM_ProductFilter load

Loads the serialized Product Filter information into the current instance. The current instance will be cleared and the product filter represented by the payload will be loaded.

API Version

55

Signature

```
global TPM_ProductFilter load(String payload)
```

global void clear

Removes all information from the Product Filter and makes it empty.

API Version

55

Signature

```
global void clear()
```

global void clearCriteria

Removes all Criteria filters from the ProductFilter instance.

API Version

55

Signature

```
global void clearCriteria()
```

global void removeCriteria

Removes the Criteria filter for the given criteria field. The Criteria field must be a Product2 SObject field.

API Version

55

Signature

```
global void removeCriteria(SObjectField criteria)
```

global void removeManualProduct

Removes the manual product passed as a parameter. If the manual product is not part of the product filter manual products, the parameter will not be removed.

API Version

55

Signature

```
global void removeManualProduct(ManualProduct mp)
```

global void setCriteriaValues

Sets the values for the given criteria field. The Criteria field must be a Product2 SObject field.

API Version

55

Signature

```
global void setCriteriaValues(SObjectField criteria, List<String> values)
```

ProductFilter.ManualProduct Class

This APEX class provides programmatic access to a Manual Products associated to an instance of TPM_ProductFilter.

Namespace

cgcloud

[TPM_ProductFilter.ManualProduct Methods](#)

TPM_ProductFilter.ManualProduct Methods

The following are methods for TPM_ProductFilter.ManualProduct.

[global Boolean isIncluded](#)

Returns true if the manual product is included, false otherwise.

[global Id getProductId](#)

Returns the Product ID of the Manual Product.

[global ManualProduct setIncluded](#)

Sets the Manual Product as included or excluded.

[global ManualProduct setProductId](#)

Sets the Manual Product ID value.

global Boolean isIncluded

Returns true if the manual product is included, false otherwise.

API Version

55

Signature

```
global Boolean isIncluded()
```

global Id getProductId

Returns the Product ID of the Manual Product.

API Version

55

Signature

```
global Id getProductId()
```

global ManualProduct setIncluded

Sets the Manual Product as included or excluded.

API Version

55

Signature

```
global ManualProduct setIncluded(Boolean value)
```

global ManualProduct setProductId

Sets the Manual Product ID value.

API Version

55

Signature

```
global ManualProduct setProductId(Id value)
```

Promotion Class

This APEX class provides programmatic access to the TPM Promotion SObject and it's related SObjects.

Namespace

```
cgcloud
```

Example Implementation

```
cgcloud.TPM_Promotion tpmPromotion;  
  
// When saving a promotion, a new MyRecord__c needs to be created  
MyRecord__c myRecord = new MyRecord__c(Param1__c='Test');  
  
// Append myRecord to the TPM_Promotion so it's committed when  
// the Promotion is committed to the DB  
tpmPromotion.append(myRecord);
```

TPM_Promotion Methods

TPM_Promotion Methods

The following are methods for `TPM_Promotion`.

[global List<TPM_Promotion.Record> getAttachmentLinks](#)

Returns the `List<TPM_Promotion.Record>` instances with the Promotion Attachment Links contents.

[global TPM_Promotion](#)

This method creates an empty Promotion record.

[global List<TPM_Promotion.Record> getAttachments](#)

Returns the `List<TPM_Promotion.Record>` instances with the Promotion Attachments contents.

[global List<TPM_Promotion.Record> getProductShares](#)

Returns a filtered `List<TPM_Promotion.Record>` instances with the Promotion Product Share contents.

[global List<TPM_Promotion.Record> getAttachments](#)

Returns a filtered `List<TPM_Promotion.Record>` instances with the Promotion Attachments contents.

[global List<TPM_Promotion.Record> getAttachmentLinks](#)

Returns a filtered `List<TPM_Promotion.Record>` instances with the Promotion Attachment Links contents.

[global List<TPM_Promotion.Record> getTacticFunds](#)

Returns a filtered `List<TPM_Promotion.Record>` instances with the Tactic Fund contents.

[global List<TPM_Promotion.Record> getTacticFunds](#)

Returns the `List<TPM_Promotion.Record>` instances with the Tactic Fund contents.

[global List<TPM_Promotion.TacticRecord> getTactics](#)

Returns the `List<TPM_Promotion.Record>` instances with the Tactic contents.

[global List<TPM_Promotion.TacticRecord> getTactics](#)

Returns a filtered `List<TPM_Promotion.Record>` instances with the Tactic contents..

[global List<TPM_Promotion.Record> getTacticConditionCreationDefinitions](#)

Returns a filtered `List<TPM_Promotion.Record>` instances with the Tactic Condition Creation Definitions contents.

[global List<TPM_Promotion.Record> getTacticConditionCreationDefinitions](#)

Returns the `List<TPM_Promotion.Record>` instances with the Tactic Condition Creation Definitions contents.

[global List<TPM_Promotion.Record> getProductShares](#)

Returns the `List<TPM_Promotion.Record>` instances with the Promotion Product Share contents.

[global Set<Id> getEffectiveCategories](#)

Returns the read only list of effective categories of the promotion.

[global Set<Id> getEffectiveBrands](#)

Returns the read only list of effective brands of the promotion.

[global TPM_ManualInputs getManualInputs](#)

Returns a `TPM_ManualInputs` instance with the Manual Inputs Information.

[global TPM_ParticipatingCustomers getParticipatingCustomers](#)

Returns a `TPM_ParticipatingCustomers` instance with the Participating Customers information.

[global TPM_ProductFilter getProductFilter](#)

Returns the `TPM_ProductFilter` instance with the Product Filter information

[global TPM_Promotion](#)

If promotionId is null, throw an exception. This method loads the Promotion record referenced by the input Promotion Id along with its related SObjects.

[global TPM_Promotion.Record append](#)

Appends a Custom SObject Record to the `TPM_Promotion` instance. This record will be inserted/updated/deleted (depending on the `TPM_Promotion.Record` instance state) during the same transaction the Promotion object is committed to the database.

[global TPM_Promotion.Record addTacticConditionCreationDefinition](#)

Adds a Tactic Condition Creation Definition Record to the promotion. The returned wrapper can be used for further operations.

[global TPM_Promotion.Record addAttachment](#)

Adds a Promotion Attachment Record to the promotion. The returned wrapper can be used for further operations.

[global TPM_Promotion.Record addAttachmentLink](#)

Adds a Promotion Attachment Link Record to the promotion. The returned wrapper can be used for further operations.

[global TPM_Promotion.Record addProductShare](#)

Adds a Promotion Product Share Record to the promotion. The returned wrapper can be used for further operations.

[global TPM_Promotion.Record addTacticFund](#)

Adds a Tactic Fund Record to the promotion. The returned wrapper can be used for further operations.

[global TPM_Promotion.Record getRecordById](#)

Returns the wrapper object for the record identified by the parameter id. It will search among all the records associated to the promotion.

[global TPM_Promotion.TacticRecord addTactic](#)

Adds a Tactic Record to the promotion. The returned wrapper can be used for further operations.

[global TPM_Scenarios getScenarios](#)

Returns a `TPM_Scenarios` instance with the Promotion Scenarios information.

[global TPM_SubAccounts getSubAccounts](#)

Returns a `TPM_SubAccounts` instance with the Sub Accounts information.

[global void addRelationship](#)

Notifies the `TPM_Promotion` instance about a relationship between 2 records. Avoid using direct DML manipulations for Records that are part of the transactional state of a Promotion. During the Promotion Save process, the records provided by the `TPM_Promotion` instances use temporary Id's for records that are not still in the database. Using the methods provided by `TPM_Promotion` object ensures all relationships and Id's are properly resolved before committing.

[global void registerWork](#)

Adds work to be executed after the promotion is committed to the database. Use this method to perform additional operations after all the Promotion related records are correctly committed to the database. See `TPM_Promotion.DoWork` reference for details about the Interface methods.

[global void reload](#)

Removes all the current values and reloads all the promotion data from the Database. This operation is disabled in the `TPM_Promotion` instance during the Save Promotion Customization Hook.

global void save

Saves the all the changes contained in promotion SObject record and it's related SObject records. This operation is disabled in the TPM_Promotion instance during the Save Promotion Customization Hook, as this method will be automatically called when the Core business logic finish processing. The method will need to check the status of the TPM_Promotion.Record wrapper (isDeleted(), isNew()) to determine the DB operation to perform.

global List<TPM_Promotion.Record> getAttachmentLinks

Returns the List<TPM_Promotion.Record> instances with the Promotion Attachment Links contents.

API Version

55

Signature

```
global List<TPM_Promotion.Record> getAttachmentLinks()
```

global TPM_Promotion

This method creates an empty Promotion record.

API Version

55

Signature

```
global TPM_Promotion()
```

global List<TPM_Promotion.Record> getAttachments

Returns the List<TPM_Promotion.Record> instances with the Promotion Attachments contents.

API Version

55

Signature

```
global List<TPM_Promotion.Record> getAttachments()
```

global List<TPM_Promotion.Record> getProductShares

Returns a filtered List<TPM_Promotion.Record> instances with the Promotion Product Share contents.

API Version

55

Signature

```
global List<TPM_Promotion.Record> getProductShares( Boolean includeNew, Boolean includeDirty, Boolean includeDeleted )
```

global List<TPM_Promotion.Record> getAttachments

Returns a filtered List<TPM_Promotion.Record> instances with the Promotion Attachments contents.

API Version

55

Signature

```
global List<TPM_Promotion.Record> getAttachments( Boolean includeNew, Boolean includeDirty, Boolean includeDeleted )
```

global List<TPM_Promotion.Record> getAttachmentLinks

Returns a filtered List<TPM_Promotion.Record> instances with the Promotion Attachment Links contents.

API Version

55

Signature

```
global List<TPM_Promotion.Record> getAttachmentLinks( Boolean includeNew, Boolean includeDirty, Boolean includeDeleted )
```

global List<TPM_Promotion.Record> getTacticFunds

Returns a filtered List<TPM_Promotion.Record> instances with the Tactic Fund contents.

API Version

55

Signature

```
global List<TPM_Promotion.Record> getTacticFunds( Boolean includeNew, Boolean includeDirty, Boolean includeDeleted )
```

global List<TPM_Promotion.Record> getTacticFunds

Returns the List<TPM_Promotion.Record> instances with the Tactic Fund contents.

API Version

55

Signature

```
global List<TPM_Promotion.Record> getTacticFunds()
```

global List<TPM_Promotion.TacticRecord> getTactics

Returns the List<TPM_Promotion.Record> instances with the Tactic contents.

API Version

55

Signature

```
global List<TPM_Promotion.TacticRecord> getTactics()
```

global List<TPM_Promotion.TacticRecord> getTactics

Returns a filtered List<TPM_Promotion.Record> instances with the Tactic contents..

API Version

55

Signature

```
global List<TPM_Promotion.TacticRecord> getTactics(Boolean includeNew, Boolean includeDirty, Boolean includeDeleted)
```

global List<TPM_Promotion.Record> getTacticConditionCreationDefinitions

Returns a filtered List<TPM_Promotion.Record> instances with the Tactic Condition Creation Definitions contents.

API Version

55

Signature

```
global List<TPM_Promotion.Record> getTacticConditionCreationDefinitions(Boolean includeNew, Boolean includeDirty, Boolean includeDeleted)
```

global List<TPM_Promotion.Record> getTacticConditionCreationDefinitions

Returns the List<TPM_Promotion.Record> instances with the Tactic Condition Creation Definitions contents.

API Version

55

Signature

```
global List<TPM_Promotion.Record> getTacticConditionCreationDefinitions()
```

global List<TPM_Promotion.Record> getProductShares

Returns the List<TPM_Promotion.Record> instances with the Promotion Product Share contents.

API Version

55

Signature

```
global List<TPM_Promotion.Record> getProductShares()
```

global Set<Id> getEffectiveCategories

Returns the read only list of effective categories of the promotion.

API Version

55

Signature

```
global Set<Id> getEffectiveCategories()
```

global Set<Id> getEffectiveBrands

Returns the read only list of effective brands of the promotion.

API Version

55

Signature

```
global Set<Id> getEffectiveBrands()
```

global TPM_ManualInputs getManualInputs

Returns a TPM_ManualInputs instance with the Manual Inputs Information.

API Version

55

Signature

```
global TPM_ManualInputs getManualInputs()
```

global TPM_ParticipatingCustomers getParticipatingCustomers

Returns a TPM_ParticipatingCustomers instance with the Participating Customers information.

API Version

55

Signature

```
global TPM_ParticipatingCustomers getParticipatingCustomers()
```

global TPM_ProductFilter getProductFilter

Returns the TPM_ProductFilter instance with the Product Filter information

API Version

55

Signature

```
global TPM_ProductFilter getProductFilter()
```

global TPM_Promotion

If promotionId is null, throw an exception. This method loads the Promotion record referenced by the input Promotion Id along with its related SObjects.

API Version

55

Signature

```
global TPM_Promotion(Id promotionId)
```

global TPM_Promotion.Record append

Appends a Custom SObject Record to the TPM_Promotion instance. This record will be inserted/updated/deleted (depending on the TPM_Promotion.Record instance state) during the same transaction the Promotion object is committed to the database.

API Version

55

Signature

```
global TPM_Promotion.Record append(SObject record)
```

Example

```
cgcloud.TPM_Promotion tpmPromotion;  
  
// When saving a promotion, a new MyRecord__c needs to be created  
MyRecord__c myRecord = new MyRecord__c(Param1__c='Test');  
  
// Append myRecord to the TPM_Promotion so it's committed when  
// the Promotion is committed to the DB  
tpmPromotion.append(myRecord);
```

global TPM_Promotion.Record addTacticConditionCreationDefinition

Adds a Tactic Condition Creation Definition Record to the promotion. The returned wrapper can be used for further operations.

API Version

55

Signature

```
global TPM_Promotion.Record  
addTacticConditionCreationDefinition(Tactic_Condition_Creation_Definition__c tccd)
```

global TPM_Promotion.Record addAttachment

Adds a Promotion Attachment Record to the promotion. The returned wrapper can be used for further operations.

API Version

55

Signature

```
global TPM_Promotion.Record addAttachment(Promotion_Attachment__c pa)
```

global TPM_Promotion.Record addAttachmentLink

Adds a Promotion Attachment Link Record to the promotion. The returned wrapper can be used for further operations.

API Version

55

Signature

```
global TPM_Promotion.Record addAttachmentLink(Promotion_Attachment_Link__c pal)
```

global TPM_Promotion.Record addProductShare

Adds a Promotion Product Share Record to the promotion. The returned wrapper can be used for further operations.

API Version

55

Signature

```
global TPM_Promotion.Record addProductShare(Promotion_Product_Share__c pps)
```

global TPM_Promotion.Record addTacticFund

Adds a Tactic Fund Record to the promotion. The returned wrapper can be used for further operations.

API Version

55

Signature

```
global TPM_Promotion.Record addTacticFund(Tactic_Fund__c tf)
```

global TPM_Promotion.Record getRecordById

Returns the wrapper object for the record identified by the parameter id. It will search among all the records associated to the promotion.

API Version

55

Signature

```
global TPM_Promotion.Record getRecordById(Id id)
```

global TPM_Promotion.TacticRecord addTactic

Adds a Tactic Record to the promotion. The returned wrapper can be used for further operations.

API Version

55

Signature

```
global TPM_Promotion.TacticRecord addTactic(Tactic__c tactic)
```

global TPM_Scenarios getScenarios

Returns a TPM_Scenarios instance with the Promotion Scenarios information.

API Version

55

Signature

```
global TPM_Scenarios getScenarios()
```

global TPM_SubAccounts getSubAccounts

Returns a TPM_SubAccounts instance with the Sub Accounts information.

API Version

55

Signature

```
global TPM_SubAccounts getSubAccounts()
```

global void addRelationship

Notifies the TPM_Promotion instance about a relationship between 2 records. Avoid using direct DML manipulations for Records that are part of the transactional state of a Promotion. During the Promotion Save process, the records provided by the TPM_Promotion instances use temporary Id's for records that are not still in the database. Using the methods provided by TPM_Promotion object ensures all relationships and Id's are properly resolved before committing.

API Version

55

Signature

```
(TPM_Promotion.Record child, SObjectField relationField, TPM_Promotion.Record parent)
```

Example

```
cgcloud.TPM_Promotion tpmPromotion;

// When saving a promotion, a new MyRecord__c needs to be created linked to the
// Promotion__c record by the MyRecord__c.Promotion__c field (lookup or MD field)
MyRecord__c myRecord = new MyRecord__c(Param1__c='Test');

// Append myRecord to the TPM_Promotion so it's committed when
// the Promotion is committed to the DB
tpmPromotion.append(myRecord);

// Register the relationship to be resolved during the save
tpmPromotion.addRelationship(
    myRecord, // The child record, our new record
    MyRecord__c.Promotion__c, // The field that links both records, its a field on the
child object
    tpmPromotion.getPromotion() // The parent record, in this case, the Promotion record
);
```

global void registerWork

Adds work to be executed after the promotion is committed to the database. Use this method to perform additional operations after all the Promotion related records are correctly committed to the database. See `TPM_Promotion.DoWork` reference for details about the Interface methods.

API Version

55

Signature

```
global void registerWork(TPM_Promotion.DoWork work)
```

global void reload

Removes all the current values and reloads all the promotion data from the Database. This operation is disabled in the `TPM_Promotion` instance during the Save Promotion Customization Hook.

API Version

55

Signature

```
global void reload()
```

global void save

Saves the all the changes contained in promotion `SObject` record and it's related `SObject` records. This operation is disabled in the `TPM_Promotion` instance during the Save Promotion Customization Hook, as this method will be automatically called when the Core business logic finish processing. The method will need to check the status of the `TPM_Promotion.Record` wrapper (`isDeleted()`, `isNew()`) to determine the DB operation to perform.

API Version

55

Signature

```
global void save()
```

Promotion.DoWork Class

This APEX interface provides the capability to perform additional work once a promotion is completed and the related records are committed to the database. The transaction will be rolled back if there any any errors reported during the `doWork` execution.

Namespace

cgcloud

Example Implementation

```
global class MyAfterCommitWork implements cgcld.TPM_Promotion.DoWork {

    // This method will be called after the promotion and related record
    // changes are committed to the database.
    // If any error is thrown during the execution of doWork, the transaction
    // will be rolled back
    global override void doWork() {
        system.debug('Im here!');
    }
}

cgcld.TPM_Promotion tpmPromotion;

// Register the work to be performed after the commit
tpmPromotion.registerWork(new MyAfterCommitWork());
```

[TPM_Promotion.DoWork Methods](#)

TPM_Promotion.DoWork Methods

The following are methods for `TPM_Promotion.DoWork`.

[doWork](#)

Use this interface to append work to be executed after the Promotion and it's related records are committed to the database.

doWork

Use this interface to append work to be executed after the Promotion and it's related records are committed to the database.

API Version

55

Signature

```
global void doWork()
```

Promotion.Record

This APEX class provides a wrapper to Promotion SObject Records. Each instance wraps an SObject Record related to the parent TPM_Promotion and provide methods to manipulate them in order to flag them for insertion or deletion. It also provides methods to extract the underlying SObject records so updates can be made.

Namespace

```
cgcloud
```

Example Implementation

```
cgcloud.TPM_Promotion tpmPromotion;

// Append the object to create a wrapper
cgcloud.TPM_Promotion.Record myRecord = tpmPromotion.append(new MyRecord__c());

// Set field values using a Map
myRecord.setField(new Map<String, Object> {
    'IsNew' => true, // The record is new
    'IsDeleted' => false, // The record is not flagged for deletion
    'MyField1__c' => 'Hello',
    'MyField2__c' => 'World!'
});

// Extract the SObject
MyRecord__c rec = (MyRecord__c) myRecord.getRecord();

myRecord.isNew(); // true
myRecord.isDeleted(); // false
myRecord.getId(); // A temporary SFDC Id
rec.Field1__c; // 'Hello'
rec.Field2__c; // 'World!'
```

[TPM_Promotion.Record Methods](#)

TPM_Promotion.Record Methods

The following are methods for `TPM_Promotion.Record`.

[global Boolean isDeleted](#)

Indicates if the record is flagged for deletion or if it will be updated during save.

[global Boolean isNew](#)

Indicates if the record is new or already exists in the database.

[global Id getId](#)

Returns the `temporary id` for the wrapped record. Promotion save process uses temporary id's for records that are not still committed to the database.

[global SObject getOriginalRecord](#)

Returns the original SObject record as stored in the database. If the record is new, this method returns null.

[global SObject getRecord](#)

Returns the wrapped SObject record. The returned record field values can be updated.

`global void setFields`

Sets the fields passed in the map as fields for the wrapped SObject record. The `IsNew` and `IsDeleted` fields will map to the `is New()` and `is Deleted()` methods. If a key in the map is not an SObject field, it will be ignored.

`global void setIsDeleted`

Sets the record to be deleted or to update the existing one.

`global void setIsNew`

Sets the record to be inserted as a new record or to update the existing one.

global Boolean isDeleted

Indicates if the record is flagged for deletion or if it will be updated during save.

API Version

55

Signature

```
global Boolean isDeleted()
```

global Boolean isNew

Indicates if the record is new or already exists in the database.

API Version

55

Signature

```
global Boolean isNew()
```

global Id getId

Returns the `temporary id` for the wrapped record. Promotion save process uses temporary id's for records that are not still committed to the database.

API Version

55

Signature

```
global Id getId()
```

global SObject getOriginalRecord

Returns the original SObject record as stored in the database. If the record is new, this method returns null.

API Version

55

Signature

```
global SObject getOriginalRecord()
```

global SObject getRecord

Returns the wrapped SObject record. The returned record field values can be updated.

API Version

55

Signature

```
global SObject getRecord()
```

Example

```
cgcloud.TPM_Promotion.Record myRecord;  
  
// Extract the SObject  
MyRecord__c rec = (MyRecord__c) myRecord.getRecord();  
  
// Fields can be changed and they'll be saved during promotion save  
rec.MyField1__c = 'Hello';  
rec.MyField2__c = 'World!;
```

global void setFields

Sets the fields passed in the map as fields for the wrapped SObject record. The `IsNew` and `IsDeleted` fields will map to the `isNew()` and `isDeleted()` methods. If a key in the map is not an SObject field, it will be ignored.

API Version

55

Signature

```
global void setFields(Map<String, Object> fieldValues)
```

Example

```
cgcloud.TPM_Promotion tpmPromotion;  
  
// Append the object to create a wrapper  
cgcloud.TPM_Promotion.Record myRecord = tpmPromotion.append(new MyRecord__c());  
  
// Set field values using a Map
```

```

myRecord.setField(new Map<String, Object> {
    'IsNew' => true, // The record is new
    'IsDeleted' => false, // The record is not flagged for deletion
    'MyField1__c' => 'Hello',
    'MyField2__c' => 'World!'
});

// Extract the SObject
MyRecord__c rec = (MyRecord__c) myRecord.getRecord();

myRecord.isNew(); // true
myRecord.isDeleted(); // false
myRecord.getId(); // A temporary SFDC Id
rec.Field1__c; // 'Hello'
rec.Field2__c; // 'World!'

```

global void setIsDeleted

Sets the record to be deleted or to update the existing one.

API Version

55

Signature

```
global void setIsDeleted(Boolean value)
```

global void setIsNew

Sets the record to be inserted as a new record or to update the existing one.

API Version

55

Signature

```
global void setIsNew(Boolean value)
```

Promotion.TacticRecord

This APEX class provides a wrapper to Promotion Tactic SObject Records. Each instance wraps an SObject Record related to the parent TPM_Promotion and provide methods to manipulate them in order to flag them for insertion or deletion. It also provides methods to extract the underlying SObject records so updates can be made.

Namespace

cgcloud

[TPM_Promotion.TacticRecord Methods](#)

TPM_Promotion.TacticRecord Methods

The following are methods for `TPM_Promotion.TacticRecord`.

[global Set<Id> getEffectiveBrands](#)

Returns the read only list of effective brands of the tactic.

[global Set<Id> getEffectiveCategories](#)

Returns the read only list of effective categories of the tactic.

[global TPM_ProductFilter getProductFilter](#)

Returns the Product filter of the tactic.

global Set<Id> getEffectiveBrands

Returns the read only list of effective brands of the tactic.

API Version

55

Signature

```
global Set<Id> getEffectiveBrands()
```

global Set<Id> getEffectiveCategories

Returns the read only list of effective categories of the tactic.

API Version

55

Signature

```
global Set<Id> getEffectiveCategories()
```

global TPM_ProductFilter getProductFilter

Returns the Product filter of the tactic.

API Version

55

Signature

```
global TPM_ProductFilter getProductFilter()
```


SubAccounts

Creates an empty sub accounts structure.

Namespace

```
cgcloud
```

[TPM_SubAccounts Methods](#)

TPM_SubAccounts Methods

The following are methods for `TPM_Scenarios.ScenarioParameter`.

[global List<SubAccount> getSubAccounts](#)

Returns the list of all sub accounts in the sub accounts instance.

[global Object toGenericObject](#)

Serializes the sub accounts information into a generic object. Useful for usage on remote calls.

[global String toJSON](#)

Serializes the sub accounts information into a String used for storage.

[global SubAccount addSubAccount](#)

Adds a sub account information to the current SubAccounts instance. The parameters are the Account External Id, a flag to determine if the sub account is included or excluded and it's volume percentage (between 0 and 100).

[global TPM_SubAccounts](#)

Creates an empty sub accounts structure.

[global TPM_SubAccounts load](#)

Loads the serialized sub accounts information into the current instance. The current instance will be cleared and the sub accounts represented by the payload will be loaded.

[global TPM_SubAccounts load](#)

Loads the sub accounts information from the parameter generic object. The current instance will be cleared and the sub accounts represented by the payload will be loaded.

[global void clear](#)

Removes all information from the current instance and leaves it empty. Same state as the constructor.

[global void removeSubAccount](#)

Removes the parameter sub account from the instance. If the Sub Account is not part of the instance, nothing is removed.

[global List<SubAccount> getSubAccounts](#)

Returns the list of all sub accounts in the sub accounts instance.

API Version

55

Signature

```
global List<SubAccount> getSubAccounts()
```

global Object toGenericObject

Serializes the sub accounts information into a generic object. Useful for usage on remote calls.

API Version

55

Signature

```
global Object toGenericObject()
```

global String toJSON

Serializes the sub accounts information into a String used for storage.

API Version

55

Signature

```
global String toJSON()
```

global SubAccount addSubAccount

Adds a sub account information to the current SubAccounts instance. The parameters are the Account External Id, a flag to determine if the sub account is included or excluded and it's volume percentage (between 0 and 100).

API Version

55

Signature

```
global SubAccount addSubAccount(String externalid, Boolean included, Decimal volume)
```

global TPM_SubAccounts

Creates an empty sub accounts structure.

API Version

55

Signature

```
global TPM_SubAccounts
```

global TPM_SubAccounts load

Loads the serialized sub accounts information into the current instance. The current instance will be cleared and the sub accounts represented by the payload will be loaded.

API Version

55

Signature

```
global TPM_SubAccounts load(String payload)
```

global TPM_SubAccounts load

Loads the sub accounts information from the parameter generic object. The current instance will be cleared and the sub accounts represented by the payload will be loaded.

API Version

55

Signature

```
global TPM_SubAccounts load(Object data)
```

global void clear

Removes all information from the current instance and leaves it empty. Same state as the constructor.

API Version

55

Signature

```
global void clear()
```

global void removeSubAccount

Removes the parameter sub account from the instance. If the Sub Account is not part of the instance, nothing is removed.

API Version

55

Signature

```
global void removeSubAccount (SubAccount sa)
```

SubAccounts.SubAccount

This APEX class provides programmatic access to a single Sub Account information contained in a TPM_SubAccounts instance.

Namespace

cgcloud

[TPM_SubAccounts.SubAccount Methods](#)

TPM_SubAccounts.SubAccount Methods

The following are methods for `TPM_SubAccounts.SubAccount`.

[global Boolean isIncluded](#)

Gets the included/excluded status of the sub account.

[global Decimal getVolume](#)

Get the volume percent of the sub account.

[global String getAccountExternalId](#)

Gets the sub account Account External ID.

[global SubAccount setAccountExternalId](#)

Sets the sub account account external ID.

[global SubAccount setIncluded](#)

Sets the sub account as included or excluded.

[global SubAccount setVolume](#)

Sets the sub account volume percent (Decimal between 0 and 100)

global Boolean isIncluded

Gets the included/excluded status of the sub account.

API Version

55

Signature

```
global Boolean isIncluded()
```

global Decimal getVolume

Get the volume percent of the sub account.

API Version

55

Signature

```
global Decimal getVolume()
```

global String getAccountExternalId

Gets the sub account Account External ID.

API Version

55

Signature

```
global String getAccountExternalId()
```

global SubAccount setAccountExternalId

Sets the sub account account external ID.

API Version

55

Signature

```
global SubAccount setAccountExternalId(String value)
```

global SubAccount setIncluded

Sets the sub account as included or excluded.

API Version

55

Signature

```
global SubAccount setIncluded(Boolean value)
```

global SubAccount setVolume

Sets the sub account volume percent (Decimal between 0 and 100)

API Version

55

Signature

```
global SubAccount setVolume(Decimal volume)
```

Scenarios Class

This APEX class provides programmatic access to the TPM Promotion Scenario information used in the Promotion. Scenarios define selectable sets of Promotion Level Manual Inputs overrides to simulate different combinations of active/inactive tactics and KPI overrides in a TPM Promotion. A TPM_Scenarios structure can contain up to five scenarios information.

Namespace

cgcloud

[TPM_Scenarios Methods](#)

TPM_Scenarios Methods

The following are methods for TPM_Scenarios.

[global ScenarioParameter addScenarioParameter](#)

Index must be an scenario index between 1 and 5 (included) Adds a parameter to the scenario parameters of the selected scenario. The required attributes are the scenario index, the KPI Name to set (must be a Scenario KPI defined on the Promotion Template), the numeric value of the KPI and if the parameter is already applied (If applied, UI will not re-apply the value when loading the scenario information. If not applied, when loading the scenario, UI will apply the value of the parameter to the total of the KPI) .

[global List<ScenarioParameter> getScenarioParameters](#)

Index must be an scenario index between 1 and 5 (included) Returns all the scenario parameters for the selected scenario.

[global Map<String, Object> toGenericObject](#)

Serializes the scenarios information into a generic object. Useful for usage on remote calls.

[global Object toGenericObjectParameters](#)

Index must be an scenario index between 1 and 5 (included) Serializes the parameters information for the selected scenario into a generic object. Useful for usage on remote calls.

[global Object toGenericObjectManualInputs](#)

Index must be an scenario index between 1 and 5 (included) Serializes the manual inputs information for the selected scenario into a generic object. Useful for usage on remote calls.

[global TPM_Scenarios load](#)

Loads the serialized scenarios information into the current instance. The current instance will be cleared and the scenarios represented by the payload will be loaded.

[global String toJSONParameters](#)

Index must be an scenario index between 1 and 5 (included) Serializes the parameters information for the selected scenario into a String used for storage.

[global String toJSON](#)

Serializes the scenarios information into a Sstring used for storage.

global String toJSONManualInputs

Index must be an scenario index between 1 and 5 (included) Serializes the manual inputs information for the selected scenario into a String used for storage.

global TPM_Scenarios

Creates an empty scenario sctructure.

global TPM_Scenarios load

Loads the scenarios information from the parameter generic object. The current instance will be cleared and the scenarios represented by the payload will be loaded.

global TPM_Scenarios setScenarioManualInputs

Index must be an scenario index between 1 and 5 (included) Sets the parameter manual inputs as manual inputs for the selected scenario.

global TPM_ManualInputs getScenarioManualInputs

Index must be an scenario index between 1 and 5 (included) Returns the manual inputs for the selected scenario.

global void clear

Removes all information for the five possible scenarios.

global void removeScenarioParameter

Index must be an scenario index between 1 and 5 (included) Removes the passed in scenario parameter from the parameters of the selected scenario. If the ScenarioParameter is not part of the scenario, nothing is removed.

global ScenarioParameter addScenarioParameter

Index must be an scenario index between 1 and 5 (included) Adds a parameter to the scenario parameters of the selected scenario. The required attributes are the scenario index, the KPI Name to set (must be a Scenario KPI defined on the Promotion Template), the numeric value of the KPI and if the parameter is already applied (If applied, UI will not re-apply the value when loading the scenario information. If not applied, when loading the scenario, UI will apply the value of the parameter to the total of the KPI) .

API Version

55

Signature

```
global ScenarioParameter addScenarioParameter(Integer scenarioIdx, String kpiName,
Decimal value, Boolean applied)
```

global List<ScenarioParameter> getScenarioParameters

Index must be an scenario index between 1 and 5 (included) Returns all the scenario parameters for the selected scenario.

API Version

55

Signature

```
global List<ScenarioParameter> getScenarioParameters(Integer scenarioIdx)
```

global Map<String, Object> toGenericObject

Serializes the scenarios information into a generic object. Useful for usage on remote calls.

API Version

55

Signature

```
global Map<String, Object> toGenericObject()
```

global Object toGenericObjectParameters

Index must be an scenario index between 1 and 5 (included) Serializes the parameters information for the selected scenario into a generic object. Useful for usage on remote calls.

API Version

55

Signature

```
global Object toGenericObjectParameters(Integer idx)
```

global Object toGenericObjectManualInputs

Index must be an scenario index between 1 and 5 (included) Serializes the manual inputs information for the selected scenario into a generic object. Useful for usage on remote calls.

API Version

55

Signature

```
global Object toGenericObjectManualInputs(Integer idx)
```

global TPM_Scenarios load

Loads the serialized scenarios information into the current instance. The current instance will be cleared and the scenarios represented by the payload will be loaded.

API Version

55

Signature

```
global TPM_Scenarios load(String payload)
```


global String toJSONParameters

Index must be an scenario index between 1 and 5 (included) Serializes the parameters information for the selected scenario into a String used for storage.

API Version

55

Signature

```
global String toJSONParameters(Integer idx)
```

global String toJSON

Serializes the scenarios information into a Sstring used for storage.

API Version

55

Signature

```
global String toJSON()
```

global String toJSONManualInputs

Index must be an scenario index between 1 and 5 (included) Serializes the manual inputs information for the selected scenario into a String used for storage.

API Version

55

Signature

```
global String toJSONManualInputs(Integer idx)
```

global TPM_Scenarios

Creates an empty scenario scture.

API Version

55

Signature

```
global TPM_Scenarios()
```

global TPM_Scenarios load

Loads the scenarios information from the parameter generic object. The current instance will be cleared and the scenarios represented by the payload will be loaded.

API Version

55

Signature

```
global TPM_Scenarios load(Object data)
```

global TPM_Scenarios setScenarioManualInputs

Index must be an scenario index between 1 and 5 (included) Sets the parameter manual inputs as manual inputs for the selected scenario.

API Version

55

Signature

```
global TPM_Scenarios setScenarioManualInputs(Integer scenarioIdx, TPM_ManualInputs manualInputs)
```

global TPM_ManualInputs getScenarioManualInputs

Index must be an scenario index between 1 and 5 (included) Returns the manual inputs for the selected scenario.

API Version

55

Signature

```
global TPM_ManualInputs getScenarioManualInputs(Integer scenarioIdx)
```

global void clear

Removes all information for the five possible scenarios.

API Version

55

Signature

```
global void clear()
```

global void removeScenarioParameter

Index must be an scenario index between 1 and 5 (included) Removes the passed in scenario parameter from the parameters of the selected scenario. If the ScenarioParameter is not part of the scenario, nothing is removed.

API Version

55

Signature

```
global void removeScenarioParameter(Integer scenarioIdx, ScenarioParameter param)
```

Scenarios.ScenarioParameter Class

This APEX class provides programmatic access to a single scenario parameter information contained in a TPM_Scenarios instance.

Namespace

cgcloud

[TPM_Scenarios Methods](#)

TPM_Scenarios Methods

The following are methods for `TPM_Scenarios.ScenarioParameter`.

[global Boolean isApplied](#)

Returns the scenario parameter applied flag. If applied, UI will not re-apply the value when loading the scenario information. If not applied, when loading the scenario, UI will apply the value of the parameter to the total of the KPI) .

[global Decimal getValue](#)

Returns the KPI Value of the Scenario Parameter.

[global ScenarioParameter setKPIName](#)

Sets the scenario parameter KPI Name.

[global ScenarioParameter setApplied](#)

Sets the scenario parameter applied flag. If applied, UI will not re-apply the value when loading the scenario information. If not applied, when loading the scenario, UI will apply the value of the parameter to the total of the KPI) .

[global ScenarioParameter setValue](#)

Sets the scenario parameter KPI value.

[global String getKPIName](#)

Returns the KPI Name of the Scenario Parameter.

global Boolean isApplied

Returns the scenario parameter applied flag. If applied, UI will not re-apply the value when loading the scenario information. If not applied, when loading the scenario, UI will apply the value of the parameter to the total of the KPI) .

API Version

55

Signature

```
global Boolean isApplied()
```

global Decimal getValue

Returns the KPI Value of the Scenario Parameter.

API Version

55

Signature

```
global Decimal getValue()
```

global ScenarioParameter setKPIName

Sets the scenario parameter KPI Name.

API Version

55

Signature

```
global ScenarioParameter setKPIName(String kpi)
```

global ScenarioParameter setApplied

Sets the scenario parameter applied flag. If applied, UI will not re-apply the value when loading the scenario information. If not applied, when loading the scenario, UI will apply the value of the parameter to the total of the KPI) .

API Version

55

Signature

```
global ScenarioParameter setApplied(Boolean applied)
```

global ScenarioParameter setValue

Sets the scenario parameter KPI value.

API Version

55

Signature

```
global ScenarioParameter setValue(Decimal value)
```

global String getKPIName

Returns the KPI Name of the Scenario Parameter.

API Version

55

Signature

```
global String getKPIName()
```

RTR Report Classes

The RTR report-related APEX classes provide programmatic access to the TPM Real Time Reporting (RTR) report data.

Use these classes to:

- Execute RTR reports.
- Specify filters for the report execution.
- Retrieve data from a Flatlist component.
- Retrieve data from a ScoreCard component.
- Create unit tests for the RTR report-related features and generate mock report results to test the different paths of your code.

[RTRReportResult](#)

The `RTRReportResult` Apex class provides methods to access and process RTR reports.

[RTRReportResult.ReportComponent](#)

This class represents an RTR Report UI component.

[RTRReportResult.ScoreCard](#)

This class represents an RTR Report UI ScoreCard component.

[RTRReportResult.Flatlist](#)

This class represents an RTR Report UI Flatlist component.

[RTRReportResult.FlatlistRow](#)

This class represents a single row in an RTR Report UI Flatlist component.

[RTRReportResult.FlatlistRowIterable](#)

This class represents a set of rows in an RTR Report UI Flatlist component.

[RTRReportResult.MockException](#)

This class is used to create mock exceptions for the unit test execution.

[RTRReportResult.MockRTRReportResult](#)

This class is used to create mock responses for the unit test execution.

[RTRReportResult.MockScoreCard](#)

This class is used to create mock responses for the unit test execution.

[RTRReportResult.MockFlatlist](#)

This class is used to create mock responses for the unit test execution.

[RTRReportResult.MockFlatlistRow](#)

This class is used to create mock responses for the unit test execution.

[Report Execution Filter Types and Limits](#)

Here are the different types of filters you can specify to execute a report.

RTRReportResult

The `RTRReportResult` Apex class provides methods to access and process RTR reports.

The supported modifiers are `global`, `virtual`, and `with sharing`.

Namespace

cgcloud

Supported Methods

Table 16: RTRReportResult Supported Methods

Method signature	Description	Version
<pre>static RTRReportResult execute(String name, String salesOrg, Map<String, Object> filters)</pre>	Executes an RTR report and retrieves all the report data. <code>name</code>: String. The internal name of the RTR report configuration to execute. <code>salesOrg</code>: String. The sales org name to execute the report. <code>filters</code>: Map<String, Object>. The report filters as defined in the RTR report metadata. For a list of possible filter types, see Report Execution Filter Types and Limits.	60.0
<pre>static void setMock(List<Object> results)</pre>	Sets up mock results for unit test execution. <code>results</code>: List<Object>. A list of object instances of type: <code>RTRReportResult</code> <code>RTRReportResult.MockException</code> When running unit tests, the system returns the mock value of the results in the order in	60.0

Method signature	Description	Version
	which they were specified. For example, for the third execute call, the third item on the list is returned. If the mock result is an instance of <code>RTRReportResult.MockException</code>, the method throws <code>CGCloudException</code>.	
<code>ReportComponent</code> <code>getComponent(String name)</code>	Retrieves an instance of the reporting UI component. name: String. The reporting component name as defined in the <code>uimapping</code> report metadata. To access the information inside the report, cast the result of this method to the correct type. For example, if the component is <code>Flatlist</code>, cast the return to <code>RTRReportResult.Flatlist</code>. This method throws an exception if the component doesn't exist in the report, or it's not from a valid type.	60.0
<code>String getSalesOrg()</code>	Returns the sales org used for the RTR report execution.	60.0
<code>String getReportName()</code>	Returns the report name used for the RTR report execution.	60.0
<code>Map<String, Object></code> <code>getFilters()</code>	Returns the filters used for the RTR report execution.	60.0

Example Implementation

Here's an example implementation of the execute method.

```
cgcloud.RTRReportResult reportResult = cgcloud.RTRReportResult.execute(
    'Promotion Report', // Report Name
    '0001', // Sales Org
    new Map<String, Object> { // Report filters
        'periodmonth' => new Map<String, Object> {
            'start' => 0,
            'total' => 12,
            'year' => 2022
        },
        'accountsids' => new List<String> {'001SL0000004dfgYAA'},
        'productsids' => new List<String> {'01tSL00000018oNYAQ'},
        'promo_templatesid' => new List<String> {'a2USL0000000js12AA',
'a2USL0000000jr2AA'},
```

```

        'promo_phase' => new List<String> {
            'Planning',
            'Modeling',
            'Committed',
            'ForApproval'
        },
        'productlevel'=> 'product'
    }
};

```

Here's an example implementation of how to use the setMock method to unit test multiple execute calls.

```

@Test
public static void myTestMethod() {
    // Setup

    // Setup your required data for the test

    // Create a mock RTRReportResult
    cgcloud.RTRReportResult.MockRTRReportResult mockReportResult1 = ...
    cgcloud.RTRReportResult.MockRTRReportResult mockReportResult2 = ...
    cgcloud.RTRReportResult.MockException mockException = ...

    // Set the mock in RTRReportResult.execute so the call to this method
    // returns our mock response
    cgcloud.RTRReportResult.setMock(
        new List<Object>{ mockReportResult1, mockReportResult2, mockException }
    );

    // Test

    // Run your code to be tested. RTRReportResult.execute call will
    // return each mock result (RTRReportResult or throw exception)
    // for each "execute" method called.
    // - First execute call will return first mock in list
    // - Second execute call will return second mock in list
    // - Third execute call will return third mock in list (in this case, it'll throw an
    exception)

    // Assert

    // Assert your code is working as expected.
}

```

RTRReportResult.ReportComponent

This class represents an RTR Report UI component.

The supported modifiers are `abstract` and `global`.

Namespace

```
cgcloud
```


Example Implementation

```
cgcloud.RTRReportResult.ReportComponent reportComponent;
```

RTRReportResult.ScoreCard

This class represents an RTR Report UI ScoreCard component.

The `RTRReportResult.ScoreCard` class extends `RTRReportResult.ReportComponent`.

The supported modifiers are `global` and `virtual`.

Namespace

```
cgcloud
```

Supported Methods

Table 17: RTRReportResult.ScoreCard Supported Methods

Method signature	Description	Version
Decimal <code>getValue(String kpiName)</code>	Returns the value of the KPI parameter for the score card. If the KPI doesn't exist, or isn't part of the score card, it throws an exception. <code>kpiName</code> : String. The name of the KPI to return the value from.	60.0

Example Implementation

After the report is executed, extract the ScoreCard data from the `RTRReportResult` object.

```
// Extract the ScoreCard from the result
// - The component name must match its 'uimapping' name
// - The result must be casted to the correct type.
cgcloud.RTRReportResult.ScoreCard scoreCard = (cgcloud.RTRReportResult.ScoreCard)
reportResult.getComponent('ScoreCard');

// Extract KPI data. We assume the specified KPIs are in the configured ScoreCard
Decimal kpiValue = scoreCard.getValue('ProPlanIncrVolume');

system.debug('Value: ' + kpiValue);
```

RTRReportResult.Flatlist

This class represents an RTR Report UI Flatlist component.

The `RTRReportResult.Flatlist` class extends `RTRReportResult.ReportComponent`.

The supported modifiers are `global` and `virtual`.

Namespace

cgcloud

Supported Methods

Table 18: RTRReportResult.Flatlist Supported Methods

Method signature	Description	Version
FlatlistRowIterable getRows ()	Returns an FlatlistRowIterable instance with all the Flatlist rows.	60.0
FlatlistRowIterable getRows (String rowTypeFilter)	Returns an FlatlistRowIterable instance with all the rows matching the specified row type filter. rowTypeFilter: String. The available values for the row type filter can be extracted with the getRowTypes method. If a non-existent row type filter is specified, the method throws an exception.	60.0
Set<String> getColumns ()	Returns a set of all the available column names in the flat list. The dimension attribute column values are returned in this format: <Dimension Name.Report Field>. For example, productdimension.id, promotiondimension.phase. The KPI column values are returned with the KPI names. For example, ProPlanIncrVolume. Use these column names to request specific values for each row.	60.0
Set<String> getRowTypes ()	Returns all the available row type filters present in the flat list. The wow type filters can be used to filter the dataset.	60.0

Example Implementation

After the report is executed, extract the Flatlist data from the RTRReportResult object.

```
// Extract the Flatlist from the result
// - The component name must match its 'uimapping' name
// - The result must be casted to the correct type.
cgcloud.RTRReportResult.Flatlist flatlist = (cgcloud.RTRReportResult.Flatlist)
reportResult.getComponent('FlatList');
```

```
// Retrieve the rows Iterable object
// All rows can be retrieved with the parameter-less "getRows"
cgcloud.RTRReportResult.FlatlistRowIterable iterator = flatlist.getRows('Promo-Product');

// Iterate over all the rows
while (iterator.hasNext()) {
    cgcloud.RTRReportResult.FlatlistRow row = iterator.next();

    // Extract column data. We assume the specified columns are in the report

    // Dimension information can be extracted with <dimension name>.<field>
    String promotionId = String.valueOf(row.getColumnValue('promotiondimension.id'));
    // KPI Value information can be extracted by querying the KPI Name
    Decimal kpiValue = (Decimal) row.getColumnValue('ProPlanIncrVolume');

    system.debug('Values: ' + promotionId + ' ' + kpiValue);
}
```

RTRReportResult.FlatlistRow

This class represents a single row in an RTR Report UI Flatlist component.
The supported modifiers are global and virtual.

Namespace

cgcloud

Supported Methods

Table 19: RTRReportResult.FlatlistRow Supported Methods

Method signature	Description	Version
Object getColumnValue(String columnName)	Extracts the column value of the given column name for the current row. columnName: String. The name of the column to retrieve the value. The dimension attribute column values are returned in this format: <Dimension Name.Report Field>. For example, productdimension.id, promotiondimension.phase. The KPI column values are returned with the KPI names. For example, ProPlanIncrVolume.	60.0
String getRowType()	Returns the Type of the Flatlist row.	60.0

Example Implementation

```
// Extract the Flatlist from the result
// - The component name must match its 'uimapping' name
// - The result must be casted to the correct type.
cgcloud.RTRReportResult.Flatlist flatlist = (cgcloud.RTRReportResult.Flatlist)
reportResult.getComponent('FlatList');

// Retrieve the rows Iterable object
// All rows can be retrieved with the parameter-less "getRows"
cgcloud.RTRReportResult.FlatlistRowIterable iterator = flatlist.getRows('Promo-Product');

// Iterate over all the rows
while (iterator.hasNext()) {
    cgcloud.RTRReportResult.FlatlistRow row = iterator.next();

    // Extract column data. We assume the specified columns are in the report

    // Dimension information can be extracted with <dimension name>.<field>
    String promotionId = String.valueOf(row.getColumnValue('promotiondimension.id'));
    // KPI Value information can be extracted by querying the KPI Name
    Decimal kpiValue = (Decimal) row.getColumnValue('ProPlanIncrVolume');

    system.debug('Values: ' + promotionId + ' ' + kpiValue);
}
```

RTRReportResult.FlatlistRowIterable

This class represents a set of rows in an RTR Report UI Flatlist component.

The `RTRReportResult.FlatlistRowIterable` class implements the `Iterator<FlatlistRow>` interface. You can use this class in batch processes.

The supported modifiers are `global` and `virtual`.

Namespace

cgcloud

Supported Methods

Table 20: RTRReportResult.FlatlistRowIterable Supported Methods

Method signature	Description	Version
<code>boolean hasNext()</code>	Returns true if a record is retrievable.	60.0
<code>FlatlistRow next()</code>	Returns the next record in the dataset. If no more records are present, it throws an exception.	60.0

Example Implementation

```
// Extract the Flatlist from the result
// - The component name must match its 'uimapping' name
// - The result must be casted to the correct type.
cgcloud.RTRReportResult.Flatlist flatlist = (cgcloud.RTRReportResult.Flatlist)
reportResult.getComponent('FlatList');

// Retrieve the rows Iterable object
// All rows can be retrieved with the parameter-less "getRows"
cgcloud.RTRReportResult.FlatlistRowIterable iterator = flatlist.getRows('Promo-Product');

// Iterate over all the rows
while (iterator.hasNext()) {
    cgcloud.RTRReportResult.FlatlistRow row = iterator.next();

    // Extract column data. We assume the specified columns are in the report

    // Dimension information can be extracted with <dimension name>.<field>
    String promotionId = String.valueOf(row.getColumnValue('promotiondimension.id'));
    // KPI Value information can be extracted by querying the KPI Name
    Decimal kpiValue = (Decimal) row.getColumnValue('ProPlanIncrVolume');

    system.debug('Values: ' + promotionId + ' ' + kpiValue);
}
```

RTRReportResult.MockException

This class is used to create mock exceptions for the unit test execution.

The RTRReportResult.MockException class extends Exception.

The supported modifier is global.

Namespace

```
cgcloud
```

Supported Methods

Table 21: RTRReportResult.MockException Supported Methods

Method signature	Description	Version
RTRReportResult.MockException (String message)	The constructor for creating mock exceptions for the unit test execution. message: String. The message to return as part of the exception.	60.0

Example Implementation

To unit test error handling scenarios, set up a mock exception to be thrown during execution.

```
@IsTest
public static void myTestMethod() {
    // Setup

    // Setup your required data for the test

    // Create a mock RTRReportResult
    cgcloud.RTRReportResult.MockException mockException = new
cgcloud.RTRReportResult.MockException(
    'Sample Error'
    );

    // Set the mock in RTRReportResult.execute so the call to this method
    // returns our mock response
    cgcloud.RTRReportResult.setMock(new List<Object>{ mockException });

    // Test

    // Run your code to be tested. RTRReportResult.execute call will
    // throw a CGCloudException with the mock exception message

    // Assert

    // Assert your code is working as expected.
}
```

RTRReportResult.MockRTRReportResult

This class is used to create mock responses for the unit test execution.

The `RTRReportResult.MockRTRReportResult` class extends `RTRReportResult`.

The supported modifiers are `global` and `virtual`.

Namespace

cgcloud

Supported Methods

Table 22: RTRReportResult.MockRTRReportResult Supported Methods

Method signature	Description	Version
<code>RTRReportResult.MockRTRReportResult</code> (<code>Map<String,</code> <code>RTRReportResult.ReportComponent></code> <code>components</code>)	The constructor for creating mock responses for the unit test execution. <code>components: Map<String,</code> <code>RTRReportResult.ReportComponent> . A</code>	60.0

Method signature	Description	Version
	map of a reporting component name to a mock report component instance. The mocked value is returned when the <code>getComponent</code> method is executed.	

Example Implementation

```

@Test
public static void myTestMethod() {
    // Setup

    // Setup your required data for the test

    // Expected RTR Report Filters
    Map<String, Object> expectedReportFilters = null; //...

    // Create a mock RTRReportResult
    cgcloud.RTRReportResult.MockRTRReportResult mockReportResult = new
cgcloud.RTRReportResult.MockRTRReportResult(
    // Create a map with the returned report components
    new Map<String, cgcloud.RTRReportResult.ReportComponent>{
        // Flatlist component
        'FlatList' => new cgcloud.RTRReportResult.MockFlatlist(
            // For a flatlist, specify the mocked rows
            new List<cgcloud.RTRReportResult.MockFlatlistRow>{
                new cgcloud.RTRReportResult.MockFlatlistRow(
                    // For each row, set the column values
                    new Map<String, Object>{
                        'RowType' => 'Product-Promo', // RowType is required
                        'productdimension.id' => productid1,
                        'KPI1' => 123,
                        'KPI2' => 456
                    }
                ),
                new cgcloud.RTRReportResult.MockFlatlistRow(
                    // For each row, set the column values
                    new Map<String, Object>{
                        'RowType' => 'Product-Promo', // RowType is required
                        'productdimension.id' => productid2,
                        'KPI1' => 789,
                        'KPI2' => 123
                    }
                )
            }
        )
    }
);

    // Set the mock in RTRReportResult.execute so the call to this method
    // returns our mock response

```

```

cgcloud.RTRReportResult.setMock(new List<Object>{ mockReportResult });

// Test

// Run your code to be tested. RTRReportResult.execute call will
// return the mock result

// Assert

// Assert your code is working as expected.

// You can also validate RTRReportResult.execute was called with the expected
// parameters
system.assertEquals('0001', mockReportResult.getSalesOrg());
system.assertEquals('MySampleReport', mockReportResult.getReportName());
system.assertEquals(expectedReportFilters, mockReportResult.getFilters());
}

```

RTRReportResult.MockScoreCard

This class is used to create mock responses for the unit test execution.

The `RTRReportResult.MockScoreCard` class extends `RTRReportResult.ScoreCard`.

The supported modifiers are `global` and `virtual`.

Namespace

```
cgcloud
```

Supported Methods

Table 23: RTRReportResult.MockScoreCard Supported Methods

Method signature	Description	Version
<code>RTRReportResult.MockScoreCard</code> <code>(Map<String, Decimal></code> <code>kpiValues)</code>	The constructor for creating mock responses for the unit test execution. <code>kpiValues: Map<String, Decimal></code> . A map of a KPI name to a decimal value. The mocked value is returned when the <code>getValue</code> method is executed.	60.0

Example Implementation

To unit test a scorecard component, mock the scorecard values using the `MockScoreCard` class.

```

@Test
public static void myTestMethod() {
    // Setup

```



```

// Setup your required data for the test

// Expected RTR Report Filters
Map<String, Object> expectedReportFilters = ...

// Create a mock RTRReportResult
cgcloud.RTRReportResult.MockRTRReportResult mockReportResult = new
cgcloud.RTRReportResult.MockRTRReportResult(
    // Create a map with the returned report components
    new Map<String, cgcloud.RTRReportResult.ReportComponent>{
        // Flatlist component
        'ScoreCard' => new cgcloud.RTRReportResult.MockScoreCard(
            // For KPI, set the values
            new Map<String, Object>{ 'KPI1' => 123, 'KPI2' => 456 }
        )
    }
);

// Set the mock in RTRReportResult.execute so the call to this method
// returns our mock response
cgcloud.RTRReportResult.setMock(new List<Object>{ mockReportResult });

// Test

// Run your code to be tested. RTRReportResult.execute call will
// return the mock result

// Assert

// Assert your code is working as expected.

// You can also validate RTRReportResult.execute was called with the expected
// parameters
system.assertEquals('0001', mockReportResult.getSalesOrg());
system.assertEquals('MySampleReport', mockReportResult.getReportName());
system.assertEquals(expectedReportFilters, mockReportResult.getFilters());
}

```

RTRReportResult.MockFlatlist

This class is used to create mock responses for the unit test execution.

The `RTRReportResult.MockFlatlist` class extends `RTRReportResult.Flatlist`.

The supported modifiers are `global` and `virtual`.

Namespace

```
cgcloud
```

Supported Methods

Table 24: RTRReportResult.MockFlatlist Supported Methods

Method signature	Description	Version
RTRReportResult.MockFlatlist (List<RTRReportResult.MockFlatlistRow> rows)	The constructor for creating mock responses for the unit test execution. rows: List<RTRReportResult.MockFlatlistRow> . The list of MockFlatlistRow instances contained in MockFlatlist. The mocked value is returned when the getRows method is executed on the FlatlistRowIterable instance.	60.0

Example Implementation

To unit test a Flatlist component in, mock the resulting report data rows with the MockFlatlist and MockFlatlistRow classes.

```
@IsTest
public static void myTestMethod() {
    // Setup

    // Setup your required data for the test

    // Expected RTR Report Filters
    Map<String, Object> expectedReportFilters = null; //...

    // Create a mock RTRReportResult
    cgcloud.RTRReportResult.MockRTRReportResult mockReportResult = new
cgcloud.RTRReportResult.MockRTRReportResult(
    // Create a map with the returned report components
    new Map<String, cgcloud.RTRReportResult.ReportComponent>{
        // Flatlist component
        'FlatList' => new cgcloud.RTRReportResult.MockFlatlist(
            // For a flatlist, specify the mocked rows
            new List<cgcloud.RTRReportResult.MockFlatlistRow>{
                new cgcloud.RTRReportResult.MockFlatlistRow(
                    // For each row, set the column values
                    new Map<String, Object>{
                        'RowType' => 'Product-Promo', // RowType is required
                        'productdimension.id' => productid1,
                        'KPI1' => 123,
                        'KPI2' => 456
                    }
                ),
            },
            new cgcloud.RTRReportResult.MockFlatlistRow(
                // For each row, set the column values
                new Map<String, Object>{
                    'RowType' => 'Product-Promo', // RowType is required
```

```

        'productdimension.id' => productid2,
        'KPI1' => 789,
        'KPI2' => 123
    }
    )
}
)
}
);

// Set the mock in RTRReportResult.execute so the call to this method
// returns our mock response
cgcloud.RTRReportResult.setMock(new List<Object>{ mockReportResult });

// Test

// Run your code to be tested. RTRReportResult.execute call will
// return the mock result

// Assert

// Assert your code is working as expected.

// You can also validate RTRReportResult.execute was called with the expected
// parameters
system.assertEquals('0001', mockReportResult.getSalesOrg());
system.assertEquals('MySampleReport', mockReportResult.getReportName());
system.assertEquals(expectedReportFilters, mockReportResult.getFilters());
}

```

RTRReportResult.MockFlatlistRow

This class is used to create mock responses for the unit test execution.

The `RTRReportResult.MockFlatlistRow` class extends `RTRReportResult.FlatlistRow`.

The supported modifiers are `global` and `virtual`.

Namespace

cgcloud

Supported Methods

Table 25: RTRReportResult.MockFlatlistRow Supported Methods

Method signature	Description	Version
<code>RTRReportResult.MockFlatlistRow</code> (<code>Map<String, Object> rowData</code>)	The constructor for creating mock responses for the unit test execution. <code>rowData</code> : <code>Map<String, Object></code> . A map of String to Object that contains different	60.0

Method signature	Description	Version
	values for all the columns of <code>MockFlatlistRow</code>. The mocked value is returned when the <code>getColumnValue</code> method is executed. The map must have a key called <code>RowType</code>, which sets the type for the row. If a map is provided without this key, this constructor throws an exception.	

Example Implementation

To unit test a Flatlist component in, mock the resulting report data rows with the `MockFlatlist` and `MockFlatlistRow` classes.

```
@IsTest
public static void myTestMethod() {
    // Setup

    // Setup your required data for the test

    // Expected RTR Report Filters
    Map<String, Object> expectedReportFilters = null; //...

    // Create a mock RTRReportResult
    cgcloud.RTRReportResult.MockRTRReportResult mockReportResult = new
cgcloud.RTRReportResult.MockRTRReportResult(
    // Create a map with the returned report components
    new Map<String, cgcloud.RTRReportResult.ReportComponent>{
        // Flatlist component
        'FlatList' => new cgcloud.RTRReportResult.MockFlatlist(
            // For a flatlist, specify the mocked rows
            new List<cgcloud.RTRReportResult.MockFlatlistRow>{
                new cgcloud.RTRReportResult.MockFlatlistRow(
                    // For each row, set the column values
                    new Map<String, Object>{
                        'RowType' => 'Product-Promo', // RowType is required
                        'productdimension.id' => productid1,
                        'KPI1' => 123,
                        'KPI2' => 456
                    }
                ),
            },
            new cgcloud.RTRReportResult.MockFlatlistRow(
                // For each row, set the column values
                new Map<String, Object>{
                    'RowType' => 'Product-Promo', // RowType is required
                    'productdimension.id' => productid2,
                    'KPI1' => 789,
                    'KPI2' => 123
                }
            )
        )
    }
}
```

```

        )
    }
}
);

// Set the mock in RTRReportResult.execute so the call to this method
// returns our mock response
cgcloud.RTRReportResult.setMock(new List<Object>{ mockReportResult });

// Test

// Run your code to be tested. RTRReportResult.execute call will
// return the mock result

// Assert

// Assert your code is working as expected.

// You can also validate RTRReportResult.execute was called with the expected
// parameters
system.assertEquals('0001', mockReportResult.getSalesOrg());
system.assertEquals('MySampleReport', mockReportResult.getReportName());
system.assertEquals(expectedReportFilters, mockReportResult.getFilters());
}

```

Report Execution Filter Types and Limits

Here are the different types of filters you can specify to execute a report.

The specified report filters must match the filters defined in the RTR report metadata configuration (RTR Report Configuration sObject).

singleselect

Here's the metadata filter.

```

{
  "type": "singleselect",
  "name": "kpigroup",
  "label": "KPI Set",
  "source": "KPIGroup"
}

```

Here's the corresponding Apex filter.

```

...
'kpigroup' => 'Plan',
...

```

multiselect

Here's the metadata filter.

```
{
  "type": "multiselect",
  "name": "promo_phase",
  "label": "Promotion Phase",
  "source": "PromotionPhase",
  "defaultValue": [
    "Planning"
  ]
}
```

Here's the corresponding Apex filter.

```
...
'promo_phase' => new List<String> {
  'Planning',
  'Modeling',
  'Committed',
  'ForApproval'
},
...
```

periodmonth

Here's the metadata filter.

```
{
  "label": "Period",
  "type": "periodmonth",
  "name": "periodmonth"
}
```

Here's the corresponding Apex filter.

```
...
'periodmonth' => new Map<String, Object> {
  'start' => 0, // The starting month. A value between 0 (January) and 11 (December)

  'total' => 12, // How many month data to retrieve. A value between 1 and 18
  'year' => 2022 // The starting year
},
...
```

periodweek

Here's the metadata filter.

```
{
  "label": "Period",
  "type": "periodweek",
  "name": "periodweek"
}
```

Here's the corresponding Apex filter.

```
...
    'periodweek' => new Map<String, Object> {
        'start' => 0, // The starting Week. A value between 0 (First week of the year) to
70        'total' => 12, // How many weeks data to retrieve. A value between 1 and 100
        'year' => 2022 // The starting year
    },
...

```

hidden

Here's the metadata filter.

```
{
    "label": "Not Seen",
    "type": "promo_s_textfield",
    "name": "hidden",
    "defaultValue" : "<<FIRST_VALUE>>",
    "source" : [{
        "label" : "example",
        "value" : "value1"
    }]
}
```

Here's the corresponding Apex filter.

```
...
    'promo_s_textfield' => 'value1',
...

```

fixed

Here's the metadata filter.

```
{
    "label": "Fixed Filter",
    "type": "promo_s_textfield2",
    "name": "fixed",
    "defaultValue" : "<<FIRST_VALUE>>",
    "source" : [{
        "label" : "example",
        "value" : "value1"
    }]
}
```

Here's the corresponding Apex filter.

```
...
    'promo_s_textfield2' => 'value1',
...

```

subaccount

Here's the metadata filter.

```
{
  "type": "subaccount",
  "name": "subaccountsids",
  "label": "Sub Accounts",
  "accountfilter": "accountsids",
  "source": "SubAccounts"
}
```

Here's the corresponding Apex filter.

```
...
  'subaccountsids' => new List<String> { '001SL0000004dfgYAA' },
...
```

Filter Limits

Filter Name	Limit
accountsids	50
subaccountsids	50
productsids	50

tpmGenericUtils Module

The `tpmGenericUtils` module provides replacements for accessing the `@salesforce` modules on components that have the `cgcloud` runtime namespace.

Namespace

```
cgcloud
```

Implementation Example

```
import {
  apex,
  apexCacheable,
  getResponse,
  getStaticResourceURL,
  i18n,
  UserId,
  refreshApex,
  getObjectValue,
  FORM_FACTOR,
  CGCloudNamespace,
  CGCloudNamespaceWithUnderscore,
}
```



```
TPMManualInput
} from 'cgcloud/tpmGenericUtils';
```

Example: Perform Apex Calls

To call Apex methods, this module provides the `apex`, and `apexCacheable` functions. The Apex method to be called must be a global class, implementing the `System.Callable` interface.

```
global with sharing class ApexTest implements System.Callable {
    global class ApexTestException extends Exception {}

    // Interface method
    public Object call(String method, Map<String, Object> params) {
        // Both method and params will be received
        if (method == 'getAccounts') {
            return getAccounts(params);
        } else {
            // Exceptions can be thrown
            throw new Exception('Invalid method!');
        }
    }

    private static List<Account> getAccounts(Map<String, Object> params) {
        // Validate parameters
        if (params == null || String.isBlank((String) params.get('searchKey')) == null) {
            return new List<Account>();
        }

        // Extract parameters.
        // NOTE: Javascript Dates are received as Strings, they need to be parsed
        // with
        // Date newDate = Date.valueOf((String.valueOf(dateString)));
        String searchKey = String.valueOf(params.get('searchKey'));
        String searchKeyProcessed = '%' + String.escapeSingleQuotes(searchKey) + '%';

        // return
        return [SELECT Id, Name FROM Account WHERE Name LIKE :searchKeyProcessed LIMIT 100];
    }
}
```

In your custom LWC, use the `apex`, and `apexCacheable` methods. The difference between `apex`, and `apexCacheable` is that `apexCacheable` uses the Lightning Web Components caching layer.

```
import { api, wire, LightningElement } from 'lwc';

import {
    CGCloudNamespaceWithUnderscore,
    apexCacheable,
    apex,
    getResponse,
    refreshApex
} from 'cgcloud/tpmGenericUtils';

export default class MyApexTestComponent extends LightningElement {
```

```

imperativeData = null;

wiredResponse = null;
wiredData = null;

// Store the params for the request
requestParams = {
  searchKey = ''
};

// It's possible to use the wire adapter only with the apexCacheable method
@wire(apexCacheable, {
  descriptor: {
    className: 'ApexTest',
    method: 'getAccounts'
  },
  params: '$requestParams'
})
wiredFunction(value) {
  this.wiredResponse = value; // Save wired data to be able to call
                              // refreshApex later
  const { data, error } = getResponse(value); // Use 'getResponse' to extract data
  if (error) {
    console.error(error);
  }
  this.wiredData = data;
}

onSearchKeyChange(event) {
  // Set the new parameters
  this.requestParams = {
    searchKey = event.detail.value
  };
  // The change to requestParams will trigger a refresh of
  // the wire adapter data.
}

onOtherEvent() {
  // You can force-refresh the wire adapter data
  // with refreshApex
  refreshApex(this.wiredResponse);
}

// You can call Apex method imperatively
imperativeApex() {
  apex({ // You can also use apexCacheable to cache the response
    descriptor: {
      className: 'ApexTest',
      method: 'getAccounts'
    },
    params: this.requestParams
  })
  .then(getResponse) // use getResponse to extract data

```

```

        .then((data) => {
            this.imperativeData = data;
        });
    }
}

```

Example: Load Static Resources

To get the URL of the static resource to be loaded, use the `getStaticResourceURL` function, and then load the static resource using the standard Lightning Web Components tools.

```

import { LightningElement } from 'lwc';
import { loadScript, loadStyle } from 'lightning/platformResourceLoader';
import {
    getStaticResourceURL
} from 'cgcloud/tpmGenericUtils';

// getStaticResourceURL returns a Promise
const myZippedResourceURLPromise = getStaticResourceURL('MyZippedResource');

export default class MyStaticResourceComponent extends LightningElement {

    connectedCallback() {
        // Wait for the Base URL promise to resolve
        myZippedResourceURLPromise
            .then((baseURL) => Promise.all([
                // load your resources
                loadScript(this, baseURL + '/MyScript.js'),
                loadStyle(this, baseURL + '/MyStyle.css')
            ]))
            .then(() => {
                // You can use your resource after loaded
                window.MyApp.run();
            });
    }
}

```

Example: Access the Internationalization Properties

You can use the `i18n` object to get the internationalization properties. The properties exposed are the ones described in [Salesforce Developer Component Library Documentation](#).

```

import {
    i18n
} from 'cgcloud/tpmGenericUtils';

console.log(i18n);

// {
//   "lang": "en-US",
//   "dir": "ltr",
//   "locale": "en-US",
//   "currency": "USD",

```

```
// "firstDayOfWeek": 1,
// "datetime": {
//   "shortDateFormat": "M/d/yyyy",
//   "mediumDateFormat": "MMM d, yyyy",
//   "longDateFormat": "MMMM d, yyyy",
//   "shortDateTimeFormat": "M/d/yyyy, h:mm a",
//   "mediumDateTimeFormat": "MMM d, yyyy, h:mm:ss a",
//   "shortTimeFormat": "h:mm a"
// },
// "number": {
//   "currencyFormat": "¤#,##0.00",
//   "currencySymbol": "$",
//   "decimalSeparator": ".",
//   "groupingSeparator": ",",
//   "numberFormat": "#,##0.###",
//   "percentFormat": "#,##0%"
// },
// "timeZone": "America/Los_Angeles"
// }
```

Example: Get the Current User ID

The `UserId` attribute returns the current User ID.

```
import {
  UserId
} from 'cgcloud/tpmGenericUtils';

console.log(UserId);

// 005TC0000002jXJYAY
```

Example: Get the Client Form Factor

The `FORM_FACTOR` attribute returns the client form factor.

```
import {
  FORM_FACTOR
} from 'cgcloud/tpmGenericUtils';

console.log(FORM_FACTOR);

// Large
```

Example: Get the CGCloud Namespace

You can get the `CGCloud` namespace through the properties, `CGCloudNamespace`, and `CGCloudNamespaceWithUnderscore`.

```
import {
  CGCloudNamespace,
  CGCloudNamespaceWithUnderscore
```

```

} from 'cgcloud/tpmGenericUtils';

console.log(CGCloudNamespace);

// cgcloud

console.log(CGCloudNamespaceWithUnderscore);

// cgcloud__

```

Example: Use the TPManualInput Class

The `TPManualInput` class represents a manual input entry for the TPM grids. When reading manual inputs on TPM components, you receive an array of instances of the `TPManualInput` class. By manipulating and setting this array again into the TPM component, you can change the loaded inputs for the TPM grids.

Methods

The `TPManualInput` class supports the following methods:

- **getKPICode()**
Returns the manual input editable KPI code.
- **getPeriodDateFrom()**
Returns the period from date for the manual input. If the manual input is for the total period, it returns null.
- **getPeriodDateThru()**
Returns the period through date for the manual input. If the manual input is for the total period, it returns null.
- **getTacticId()**
Returns the tactic ID of the tactic the manual input applies to.
- **getProductId()**
Returns the product ID of the product the manual input applies to.
- **getComponentId()**
Returns the component ID of the BOM Component the manual input applies to.
- **getValue()**
Returns the value of the manual input.

Constructor

The constructor for creating an instance of the `TPManualInput` expects the `options` object as a single parameter. The options passed in this object define the characteristics of the manual input entry. Here are the possible options you can pass to the constructor:

Property	Type	Description
<code>options.kpi</code>	<code>KPIDefinition</code>	Optional. The KPI definition to create the manual input for. You can get KPI definitions by calling the <code>getKPIs()</code> method. To create the manual input, a KPI

Property	Type	Description
		definition must be for an editable or an editable calculated compound main KPI. Provide either <code>options.kpi</code> or <code>options.kpiCode</code> .
<code>options.kpiCode</code>	String	Optional. The editable KPI code to create the manual input for. Provide either <code>options.kpi</code> or <code>options.kpiCode</code> .
<code>options.period</code>	PeriodDefinition	Required. The period definition to create the manual input for. You can get period definitions by calling the <code>getPeriods()</code> method.
<code>options.tacticId</code>	String	Optional. The Tactic ID the manual input applies to. Required if the KPI has the promotion tactic scope. Default value is null.
<code>options.productId</code>	String	Optional. The product ID the manual input applies to. It can be any level of the product hierarchy (Category, Brand, and more). If not set, the manual input references the KPI total value. Default value is null.
<code>options.componentId</code>	String	Optional. The product ID of the BOM Component part where the input is applied. This option is only used for KPIs whose scope include BOM Components. The default value is null.
<code>options.value</code>	Number	Optional. The numeric value for the KPI. The default value is null.

Example

```
import { TPManualInput } from 'cgcloud/tpmGenericUtils';

...

myMethod() {
  // Get TPM component relevant to the custom page
  const cmp = this.template.querySelector('cgcloud-...');
```

```
// Get periods data
const periods = await cmp.getPeriods();

// Create a new TPM manual input instance
const mi = new TPManualInput({
  kpiCode: 'ABCD',
  period: periods.find((p) => p.periodtype === 'Total'),
  tacticId: sampleTacticId,
  productId: sampleCategoryId,
  value: 12345
});

// After creating the TPM Manual input you can add it to the existing
// array and set it on the TPM component
cmp.set...
}
```

Trade Promotion Management Transformation Engine Workflows

The workflow comprises APEX callable class to apply the transformations from the input JSON into the output structure.

Business object API workflow rules use the concept of **Entities** to identify records in both the data input (input payloads) and output (generated objects or records). The supported entities on the engine can be found on the business object API entities object. The ones provided by the managed package are:

Table 26: Parameter Descriptions

Entity Name	Location	Description
Promotion	Input	Represents the input Promotion. The attributes for the object are defined in the Workflow Rules that use this Entity.
Tactic	Input	Represents an input Tactic. The attributes for the object are defined in the Workflow Rules that use this Entity.
ManualInputs	Input	Represents a Manual Inputs Array. The attributes for the object are defined in the Workflow Rules that use this Entity.
ProductFilter	Input	Represents a Product Filter Structure. The attributes for the object are defined in the Workflow Rules that use this Entity.
TPM_Promotion	Output	Represents the TPM_Promotion Instance with all the promotion data.
TPM_Promotion.Promotion	Output	Represents a TPM_Promotion.Record instance with all the Promotion SObject Data. SObject fields can be used with dot notation.

Entity Name	Location	Description
TPM_Promotion.Tactic	Output	Represents a TPM_Promotion.TacticRecord instance with all the Tactic SObject Data. SObject fields can be used with dot notation.
TPM_Promotion.Attachment	Output	Represents a TPM_Promotion.Record instance with all the Promotion Attachment SObject Data. SObject fields can be used with dot notation.
TPM_Promotion.AttachmentLink	Output	Represents a TPM_Promotion.Record instance with all the Promotion Attachment Link SObject Data. SObject fields can be used with dot notation.
TPM_Promotion.ProductFilter	Output	Represents a TPM_ProductFilter instance with all the Promotion Product filter information.
TPM_Promotion.ProductShare	Output	Represents a TPM_Promotion.Record instance with all the Promotion Product Share SObject Data. SObject fields can be used with dot notation.
TPM_Promotion.TacticConditionCreationDefinition	Output	Represents a TPM_Promotion.Record instance with all the Tactic Condition Creation Definition SObject Data. SObject fields can be used with dot notation.
TPM_Promotion.TacticFund	Output	Represents a TPM_Promotion.Record instance with all the Tactic Fund SObject Data. SObject fields can be used with dot notation.
TPM_Promotion.TacticProductFilter	Output	Represents a TPM_ProductFilter instance with all the Tactic Product filter information.
CustomState	Output	Represents a generic Object that is passed to the Promotion Saving Process while saving.

Workflow Step SObject

Workflow steps are defined in the `workflow StepSObject`. Each step requires the following series of attributes:

Table 27: Workflow Step parameters

Object	Description	Required/Optional
Name	Name of the business rule.	Required

Object	Description	Required/Optional
Entity	Entity of the Input the rule must be applied to.	Optional
Method	Action method that is passed to the callable class.	Optional
Classname	Name of the APEX Callable class implementing the transformation.	Required
Description	High-level overview of what the rule does	Optional

Input Structure records

Every rule must have a list of input structure records that reflect the expected inputs for the rule. Each record requires the following information:

Table 28: Input Structure records

Object	Description
Path	Path of the input JSON, in which the rule reads a value. Possible values are: • .TacticTemplate • .Categories
Required	Boolean to indicate if the property is mandatory or optional.
RecordType	The type of the input expected for the property. Possible values are: • Object • Array • String • Number • Boolean • Maximum and Minimum (Numbers) • Pattern (String)



Note: The input structure records are used to generate the JSON schema. If an input attribute received isn't as per the rules, the step reports an error.

Applied Transformation Rules

Applied Transformation Rules are configured in the Transformation Configuration Record. The following table provides information about the record fields that must be updated:

Table 29: Applied Transformation Record Fields

Object	Description
Transformation Rule	Transformation rule to be applied.
Enabled	Indicates whether the rule is applied or not.
Sort	Rules are executed in ascending order (allows the creation of dependencies).

Transformation Rules APEX classes receive a context object with the following attributes:

```
// Common to all steps.
String txId: TransactionId of the process
String salesOrg: Sales organization passed to the execution.
Object input: Whole Input Object
Object output: Whole Output Object

// Step specific
SObject workflowStepRecord: Workflow Step Record.

// Entity specific
String inputPath: Path of the current input in the main input object.
String inputEntityPath: A list of the names of the parent input entities ordered based on
the deepness level. (i.e. Promotion/Tactic/TacticBrand).
Object currentInput: Current block of the input object being processed.
List<Object> parentInputs: A list of the parent Input Entities for this step. Each entry
on the list will be the input Entity. Has the same number of elements as the inputEntityPath.
(i.e. [ 0 ] → Promotion, [ 1 ] → Tactic, [ 2 ] → TacticBrand)

String outputPath: Path of the current output in the main output object.
String outputEntityPath: A list of the names of the parent output entities ordered based
on the deepness level. (i.e. BOPromotion/LOTactic).
Object currentOutput: Output object where the rule is expected to set the attributes.
Rules are expected to set this object into the proper place of the parent.
List<Object> parentOutputs: A list of the parent Output Entities for this step. Each entry
on the list will be the output Object for the Entity. Has the same number of elements as
the outputEntityPath. (i.e. [ 0 ] → BOPromotion, [ 1 ] → LOTactic)
```

Example

Create a complete new workflow that to update the Tactic Comment field with a new specified value.

1. Navigate to Business Object APIs Tab and navigate to the `Promotion` entry for Sales Org 0001. If it does not exist, create a record with those attributes.
2. Configure the BO API Output entities. The Output entities for a BO API define which kind of objects the API works with. In the `Output Entities` related list, ensure the following entities are displayed. If not present in the related list, add them:
 - a. `TPM_Promotion` (Main promotion object wrapper)
 - b. `TPM_Promotion.Tactic` (Tactic Records)
 - c. `TPM_Promotion.Promotion` (Promotion Record)

3. In the workflows tab, create a workflow with the following attributes:
 - a. Name: updateTacticComments
 - b. Description: Updates Tactic Comments with the input parameters
4. Navigate to your new workflow record.
5. Configure how the input records are going to be mapped to the output records. To do so, add entries to the “Input Entities and Mapping” related list. Create the following records in the related list.

Record 1

- a. Business Object API Entity: Promotion
- b. Output Entity: TPM_Promotion.Promotion
- c. Input Mapping Field: Id
- d. Output Mapping Field: Id, cgcloud__ExternalId__c

Record 2

- a. Business Object API Entity: Tactic
- b. Output Entity: TPM_Promotion.Tactic
- c. Input Mapping Field: Id
- d. Output Mapping Field: Id, cgcloud__ExternalId__c

6. Add Steps into the workflow. To load all the required promotion data, we can reuse Managed Package provided workflow steps. In the Workflow Steps related list, create the following records:

Record 1

- a. Business Object API Workflow Step: loadPromotionDefaults(update)2
- b. Enabled: checked
- c. Sort: 10

Record 2

- a. Business Object API Workflow Step: loadTacticDefaults(update)2
- b. Enabled: checked
- c. Sort: 20

7. Check the input payloads structure for this API by clicking the “View Schema” button on the Workflow header. The schema should look like:

```
{
  "required" : [ "Id" ], // Promotion requires an Id because of the Promotion workflow
step
  "properties" : {
    "Tactics" : {
      "items" : {
        "required" : [ "Id" ], // Tactic requires an Id because of the Tactic workflow
step
        "properties" : {
          "TacticTemplate" : {
            "pattern" : null,
            "minLength" : null,
```

```

        "maxLength" : 40,
        "type" : "string"
    },
    "Id" : {
        "pattern" : null,
        "minLength" : null,
        "maxLength" : 40,
        "type" : "string"
    }
},
"additionalProperties" : false,
"type" : "object"
},
"type" : "array"
},
"PromotionTemplate" : {
    "pattern" : null,
    "minLength" : null,
    "maxLength" : 40,
    "type" : "string"
},
"Id" : {
    "pattern" : null,
    "minLength" : null,
    "maxLength" : 40,
    "type" : "string"
}
},
"additionalProperties" : false,
"type" : "object"
}

```

8. Add custom behavior. To add additional workflow steps create an APEX class that copies an input attribute from the input into the SOBJ Field Comment__c. Create the following APEX class in your org:

```

global with sharing class SetCommentValue implements System.Callable {
    public class SetCommentValueException extends Exception {}
    /**
     * This Sample Business Rule copies the value from the MyComment input attribute,
     * into the Output Comment__c field
     */
    public static Object call(String method, Map<String, Object> context) {
        // We use the context to extract variables
        // The type of the output object is defined by it's output entity in the mapping.

        cgcloud.TPM_Promotion.TacticRecord tactic = (cgcloud.TPM_Promotion.TacticRecord)

            context.get('currentOutput');
        // For input entities, it's type is always Map<String, Object>
        Map<String, Object> input = (Map<String, Object>) context.get('currentInput');

        // Set the value to the record
        cgcloud__Tactic__c myRecord = (cgcloud__Tactic__c) tactic.getRecord();
    }
}

```

```

        myRecord.Comment__c = input.get('MyComment') != null
            ? String.valueOf(input.get('MyComment'))
            : '';

        // After setting the value, we can return. The promotion and its
        // related records will be saved

        // If any exception is thrown, no data is committed
        return null;
    }
}

```

9. Create the BO API Workflow Step record. Navigate to the “Business Object API Workflow Steps” Tab and create a new Record:
 - a. Business Object API Workflow Step Name: SetCommentValue
 - b. Classname: SetCommentValue (Name of the APEX class)
 - c. Description: Sets the Comment Value for Tactic from the input attributes.
 - d. Method: test (Method is passed to the callable class. This way, with different methods, the same class can implement multiple behaviors)
 - e. Entity: Tactic (Since we want to apply this step on each Input Tactic)
 - f. Sales Org: 0001
10. Define which input structures the step needs. Create records in the Step Input Structures related list of the Workflow Step. The attributes for the Step input structures are used to determine the schema that the input should have (View Schema button). If the input does not match the schema, an error is displayed.
 - a. RecordType String
 - b. Description: New Comment Attribute value
 - c. Path: .MyComment
 - d. Required: unchecked
 - e. Maximum Length: 80
11. Add a Workflow step into the Workflow record.
 - a. Business Object API Workflow Step: SetCommentValue
 - b. Enabled: checked
 - c. Sort: 30
12. Click View Schema and the schema should have the following structure.

 **Note:** The schema accepts the new MyComment attribute.

```

{
  "required" : [ "Id" ],
  "properties" : {
    "Tactics" : {
      "items" : {
        "required" : [ "Id" ],

```

```

    "properties" : {
      "MyComment" : {
        "pattern" : null,
        "minLength" : null,
        "maxLength" : 80,
        "type" : "string"
      },
      "TacticTemplate" : {
        "pattern" : null,
        "minLength" : null,
        "maxLength" : 40,
        "type" : "string"
      },
      "Id" : {
        "pattern" : null,
        "minLength" : null,
        "maxLength" : 40,
        "type" : "string"
      }
    },
    "additionalProperties" : false,
    "type" : "object"
  },
  "type" : "array"
},
"PromotionTemplate" : {
  "pattern" : null,
  "minLength" : null,
  "maxLength" : 40,
  "type" : "string"
},
"Id" : {
  "pattern" : null,
  "minLength" : null,
  "maxLength" : 40,
  "type" : "string"
}
},
"additionalProperties" : false,
"type" : "object"
}

```

13. Test the API by making a REST call to the Promotion BO API endpoint and passing the required parameters.

```

POST /services/apexrest/cgcloud/promotions/ingest

{
  "workflow": "updateTacticComments", // Name of your workflow
  "salesOrg": "0001",
  "promotions": [
    {
      "Id": "a2VTC0000001lJR2AY", // A promotion in the system
      "Tactics": [

```

```

    {
      "Id": "a36TC0000000XYfYAM", // It's tactics
      "MyComment": "Comment 1 - updated"
    },
    {
      "Id": "a36TC0000000XYgYAM",
      "MyComment": "Comment 2 - updated"
    }
  ]
}

```

14. Track the execution status from the “Business Object API Transaction Logs” Tab by referencing the request by the returned importId.

Coding Guidelines

- Avoid expensive operations (such as significant JSON serializations or deserializations) in the `Business Rules` code.
- Cache the `SObject` records from the database, as other rules might be impacted. (check `SimplePromotionCoreBusinessRules.readSObjectById`)
- Ensure that the `Business Rules` focus on a single job, to enable a modular and configurable approach.

Promotion Creation Workflow

This section describes the list of workflow step rules that must be provided from core.

[Generic](#)

This section provides information about the `mapValues`.

[Promotion](#)

This section provides information about `promotion..`

[Manual Inputs](#)

This section provides information about manual inputs.

[Product Filter](#)

This section provides information about `Product Filter` criteria.

[Tactic](#)

This section provides information about `tactic`.

Generic

This section provides information about the `mapValues`.

mapValues

This rule reads the `Maps_To__c` property of the workflow input structure records in order to map the input attribute described into the output field in the `Maps_To__c` property.

- Description: Maps values from the input to the output structure without any processing.
- Classname: Promotion2BoApiCoreWorkflowSteps
- Method: `mapValues`.

Promotion

This section provides information about `promotion..`

loadPromotionDefaults2

- Description: Loads promotion values. If the Input Id matches and existing promotion by Id or by External Id, the Promotion will be loaded. If not, a new promotion will be created.
- Classname: Promotion2BoApiCoreWorkflowSteps
- Method: `loadPromotionDefaults`

Table 30: Input Properties

Property	Description	Required or Optional
<code>.Id</code>	SFDC Id or External Id for the Promotion.	Optional
<code>.PromotionTemplate</code>	Promotion Template Name or SFDC Id of the Promotion Template	Required

setPromotionAnchor2

- Description: Sets the Promotion Anchor (Account, Account Set or null) depending on the template
- Classname: Promotion2BoApiCoreWorkflowSteps
- Method: `setPromotionAnchor`

Table 31: Input Properties

Property	Description	Required or Optional
<code>.AnchorAccount</code>	SFDC Id or External Id for the customer.	Optional
<code>.AnchorAccountSet</code>	SFDC Id or Name for the customer set.	Optional

setPromotionDates2

- Description: Sets the dates (from/thru, commit, placement, order, delivery for a promotion)
- Classname: Promotion2BoApiCoreWorkflowSteps
- Method: `setPromotionDates`

Table 32: Input Properties

Property	Description	Required or Optional
<code>.DateFrom</code>	Start date.	Optional
<code>.DateThru</code>	Start and end date.	Optional

Property	Description	Required or Optional
.CommitDate	Commit date.	Optional
.PlacementDateFrom	Placement start date.	Optional
.PlacementDateThru	Placement start and end date.	Optional
.OrderDateFrom	Order start date.	Optional
.OrderDateThru	Order start and end date.	Optional
.DeliveryDateFrom	Delivery start date.	Optional
.DeliveryDateThru	Delivery start and end date.	Optional

This workflow step sets the dates for a promotion. It maps the following Simple Promotion JSON properties to their equivalents on the Promotion Object.

```

DateFrom => Date_From__c
DateThru => Date_Thru__c
CommitDate => Commit_Date__c
PlacementDateFrom => Placement_Date_From__c
PlacementDateThru => Placement_Date_Thru__c
OrderDateFrom => Order_Date_From__c
OrderDateThru => Order_Date_Thru__c
DeliveryDateFrom => Delivery_Date_From__c
DeliveryDateThru => Delivery_Date_Thru__c

```

It has 2 different cases:

- On New Promotion
 - DateFrom and DateThru are required. If they're missing, raise an exception.
 - If any of the other properties is missing, the value from it's equivalent in the DateFrom/DateThru will be used instead
- On Update Promotion
 - If any of the other properties is not provided, the original value remains untouched.

applyPromotionDateHandling2

- Description: Applies automatic date handling rules to new promotions. must be executed after `setPromotionDates` rule.
- Classname: `Promotion2BoApiCoreWorkflowSteps`
- Method: `applyPromotionDateHandling`

This rule must run after `setPromotionDates` rule.

setPromotionCategories2

- Description: Sets the promotion categories.
- Classname: `Promotion2BoApiCoreWorkflowSteps`
- Method: `setPromotionCategories`

setPromotionSubAccounts2

- Description: Sets the promotion default sub accounts.
- Classname: Promotion2BoApiCoreWorkflowSteps
- Method: setPromotionSubAccounts

This workflow step sets the Sub Account information for the promotion. On a new Promotion, it checks for the Sub_Accounts_Enabled__c flag of the template. If set, set the SubAccounts selection using the methods of the Promotion Factory class:

setPromotionParticipatingCustomers2

- Description: Sets the promotion default participating customers list.
- Classname: Promotion2BoApiCoreWorkflowSteps
- Method: setPromotionParticipatingCustomers

This workflow step sets the Participating Customer information for the promotion. On a new Promotion, it checks for the Is_Pushable__c flag of the template.

Manual Inputs

This section provides information about manual inputs.

handleManualInputs2

- Description: Handles the list of manual inputs provided.
- Classname: Promotion2BoApiCoreWorkflowSteps
- Method: handleManualInputs

Table 33: Input Properties

Property	Description	Required or Optional
.KPI	Strings with 80 characters. Specifies the KPI Name to set.	Required
.Value	Numeric value. Value to set to the KPI.	Required
.Product	Product ID to set the KPI Value to. If not set, the KPI value is set as total for the promotion or tactic. The product ID can be specified as an SFDC ID or an external ID.	Required

Workflow to set manual inputs on product, tactic, and promotion level.

Sample Request

```
{
  // Promotion information
  Id: "Promo1ExternalId",
  // .. rest of Promotion input attributes
  ManualInputs: [
    {
```

```

        KPI: "ProPlanSpend",           // Name of the KPI
        Product: "HiChoc",           // Product to apply the KPI, external id
of the product level
        Value: 1234                   // Value of the KPI
    }
],
Tactics: [
    {
        // Tactic Information
        Id: "Tactic1ExternalId",
        // .. rest of Tactic input attributes
        ManualInputs: [
            {
                KPI: "ProPlanSpend",
                Product: "HiChoc",
                Value: 1234
            }
        ]
    }
]
}

```

Product Filter

This section provides information about `Product Filter` criteria.

setProductFilter2

- Description: Sets the Product Filter Criteria.
- Classname: `Promotion2BoApiCoreWorkflowSteps`
- Method: `setProductFilter`

Table 34: Input Properties

Property	Description	Required or Optional
<code>.IncludedProducts</code>	The external IDs of the manual products to include.	Optional
<code>.ExcludedProducts</code>	The external IDs of the manual products to exclude.	Optional
<code>.Criteria.Category</code>	The external IDs of the manual categories to include.	Optional
<code>.Criteria.Subcategory</code>	The external IDs of the manual subcategories to include.	Optional
<code>.Criteria.Brand</code>	The external IDs of the manual brands to include.	Optional
<code>.Criteria.Package</code>	The external IDs of the manual packages to include.	Optional

Property	Description	Required or Optional
Criteria.Flavor	The external IDs of the manual flavors to include.	Optional

This workflow step sets the `Filter_Criteria__c` property for promotion and tactic.

```
{
  "ExcludedProducts": [...],
  "IncludedProducts" : [...],          // Id List of the manual products. These id's can
  be SFDC Id's or product external ids
  "Criteria": {
    "Brand" : [...],                  // An object where the keys indicate the product level
    and the values the list of selected items. Id's can be SFDC Id's or product external ids

    "Category" : [...]
  }
}
```

Tactic

This section provides information about `tactic`.

loadTacticDefaults2

- Description: Loads tactic values. If the ID is provided, the record values are added. If not, it instantiates a new tactic with the `RecordType` provided by the template. If the Input Id matches and existing tactic by Id or by External Id, the tactic will be loaded. If not, a new tactic will be created.
- Classname: `Promotion2BoApiCoreWorkflowSteps`
- Method: `loadTacticDefaults`

Table 35: Input Properties

Property	Description	Required or Optional
.Id	SFDC ID or external ID for the tactic.	Optional
.TacticTemplate	Tactic template name or SFDC ID of the tactic template.	Required

setTacticDates2

- Description: Sets the dates (from, through, commit, placement, order, delivery for a promotion)
- Classname: `Promotion2BoApiCoreWorkflowSteps`
- Method: `setTacticDates`

Table 36: Input Properties

Property	Description	Required or Optional
.DateFrom	Start date.	Optional

Property	Description	Required or Optional
.DateThru	Dates from start to end.	Optional
.InStoreDateFrom	In store start date.	Optional
.InStoreDateThru	In store start to end date.	Optional
.ShipmentDateFrom	Shipment start date.	Optional
.ShipmentDateThru	Shipment date start to end date.	Optional

Promotion Copy Workflow

This section describes the list of workflow step rules that must be provided from core.

[TPM_Promotion](#)

These rules are linked to the TPM_Promotion and TPM_Promotion.Promotion output entities. The rules are executed based on the generated output of the previous rules.

[TPM_Promotion.Tactic](#)

[Promotion](#)

This document describes the list of `Workflow Step Rules` that must be provided from the core. This section provides information about the `mapValues`.

TPM_Promotion

These rules are linked to the TPM_Promotion and TPM_Promotion.Promotion output entities. The rules are executed based on the generated output of the previous rules.

resetPromotion

- Description: Resets the promotion structure in order to be inserted as a new one.
- Classname: Promotion2BoApiCopyCoreWorkflowSteps
- Method: `resetPromotion`

movePromotionTimeframe2

- Description: Forwards the promotion dates to any number of years ahead. Default value: next year.
- Classname: Promotion2BoApiCopyCoreWorkflowSteps
- Method: `movePromotionTimeframe`

Table 37: Input Properties

Property	Description	Required or Optional
.AddYears	Number of years to move the promotion.	Optional

Increase the promotion dates by the offset defined in the `AddYears` property. If the property isn't set, the number of years to advance the promotion will be in the order of promotion ahead of time. The offset years are calculated using the template property `Mass Copy Start Date`.

Promotion Dates

- `Date_From__c`
- `Date_Thru__c`
- `Commit_Date__c`
- `Reference_Date__c`
- `Placement_Date_From__c`
- `Placement_Date_Thru__c`
- `Order_Date_From__c`
- `Order_Date_Thru__c`
- `Delivery_Date_From__c`
- `Delivery_Date_Thru__c`
- `Custom1_Date_From__c`
- `Custom1_Date_Thru__c`
- `Custom2_Date_From__c`
- `Custom2_Date_Thru__c`

Tactic Dates

- `Date_From__c`
- `Date_Thru__c`
- `InStore_Date_From__c`
- `InStore_Date_Thru__c`
- `Shipment_Date_From__c`
- `Shipment_Date_Thru__c`
- `Custom1_Date_From__c`
- `Custom1_Date_Thru__c`
- `Custom2_Date_From__c`
- `Custom2_Date_Thru__c`

manageTacticProductFilterCopy2

- Description: Manages the promotion product filter copy.
- Classname: `Promotion2BoApiCopyCoreWorkflowSteps`
- Method: `managePromotionProductFilterCopy`

If promotion template doesn't have products as copied components, `Filter Criteria` is set as an empty filter criteria. This rule filters the product filter criteria by removing products that are no longer valid for the promotion period.

manageParticipatingCustomersCopy2

- Description: Removes from participating customers the customers that are not valid because of the period of the copied promotion

- Classname: Promotion2BoApiCopyCoreWorkflowSteps
- Method: `manageParticipatingCustomersCopy`

manageSubAccountsCopy2

- Description: Removes from Sub Accounts the customers that aren't valid because of the period of the copied promotion.
- Classname: Promotion2BoApiCopyCoreWorkflowSteps
- Method: `manageSubAccountsCopy`

manageSubAccountsCopy2

- Description: Handles manual inputs copy.
- Classname: Promotion2BoApiCopyCoreWorkflowSteps
- Method: `manageManualInputCopy`

If the promotion template does not have the Sub Accounts Enabled, this rule sets:

- Promotion Sub Accounts Selection: Empty
- Classname: Promotion2BoApiCopyCoreWorkflowSteps
- Promotion Volume Percent: Empty

If Promotion Template does not have `ManualInput` as copied components, the `Promotion Manual Input` field is empty.

TPM_Promotion.Tactic

resetTactic2

- Description: Resets the Tactic structure in order to be inserted as a new one.
- Classname: Promotion2BoApiCopyCoreWorkflowSteps
- Method: `resetTactic`

manageTacticProductFilterCopy2

- Description: Removes the product filter products that are no longer valid for the period.
- Classname: Promotion2BoApiCopyCoreWorkflowSteps
- Method: `manageTacticProductFilterCopy`

If promotion template does not have products as copied components, the `Filter Criteria` is empty. This rule filters the `Product Filter Criteria` by removing products that are no longer valid for the promotion period.

Promotion

This document describes the list of `Workflow Step Rules` that must be provided from the core. This section provides information about the `mapValues`.

loadPromotionBOForCopy2

- Description: Loads a promotion for copy.

- Classname: Promotion2BoApiCopyCoreWorkflowSteps
- Method: loadPromotionBOForCopy

Table 38: Input Properties

Property	Description	Required or Optional
.Id	SFDC ID or External ID for the promotion.	Required

If the promotion template of the promotion doesn't have the `Copyable` flag set to `true`, this rule displays an exception.

loadTacticsLOForCopy2

- Description: Loads promotion tactic list.
- Classname: Promotion2BoApiCopyCoreWorkflowSteps
- Method: loadTacticsLOForCopy

Table 39: Input Properties

Property	Description	Required or Optional
.Id	SFDC ID or External ID for the Promotion.	Required

If the promotion template of the promotion doesn't have `Tactics` as part of the Copied Components, this rule doesn't work. This workflow step loads the tactics LO using the existing `readLOTactics` method.

loadCategoryShareLO2

- Description: Loads category shares for a promotion.
- Classname: Promotion2BoApiCopyCoreWorkflowSteps
- Method: loadCategoryShareLO

Table 40: Input Properties

Property	Description	Required or Optional
.Id	SFDC ID or External ID for the Promotion.	Required

loadPromotionAttachmentsForCopy2

- Description: Loads promotion attachments if specified.
- Classname: Promotion2BoApiCopyCoreWorkflowSteps
- Method: loadPromotionAttachmentsForCopy

Table 41: Input Properties

Property	Description	Required or Optional
.Id	SFDC ID or External ID for the Promotion.	Required

Property	Description	Required or Optional
<code>.CopyAttachments</code>	Boolean flag. If enabled, attachments are loaded. If false, do nothing.	Optional

Scheduling Jobs

Most of the scheduling job endpoints use the Job Chain Process Flow.

The Job Chain Process Flow provides a solution for the execution of several workers (jobs) that have dependencies between them. For example, one job requires the completion of another job before beginning its execution.

[Begin Job Scheduling Transaction](#)

Begin a scheduling transaction for a job in a job chain. The job either starts an open transaction (if the number of job items is not announced) that must be explicitly committed to, or communicates the expected number of job items to the off-platform system.

[Commit Job Scheduling Transaction](#)

Explicitly commit an open scheduling transaction for a job in a job chain.

[Schedule Account Plan Calculation](#)

Schedule calculation for account plans for the given account plan IDs, category IDs, and time range for a given KPI collection.

[Schedule Account Plan Calculation V2](#)

Schedules the calculation of account plans. Batch chains support editable account plans. It can schedule up to 500 account plan IDs for calculation.

[Schedule Account Plan Category Calculation](#)

Schedules one or multiple account plan categories for batch calculation. It accepts up to 1000 account plan categories and schedules them for calculation.

[Schedule Adhoc Promotion Calculation](#)

Schedules one promotion for off-platform calculation in an ad-hoc transaction.

[Schedule Fund Calculation](#)

Enqueues a given list of funds for batch calculation. The calculation result is transferred back to Salesforce via the KPI Upload once the calculation is finished.

[Schedule Global Account Product List](#)

Schedules a job to update the global account product list.

[Schedule Promotion Calculation](#)

Enqueues promotion jobs for batch calculation based on the promotion IDs.

[Schedule Rate Based Funding Calculation](#)

Schedules a collection of Rate Based Funding (RBF) Objects for calculation.

[Schedule Reorganization](#)

Performs off-platform data cleanup and reorganization. Promotions in Salesforce that are deleted, inactive, or cancelled are removed from off-platform data. Additionally, softly deleted measure data is hard deleted.

[Schedule SF Data Sync](#)

Schedules a data sync from Salesforce to the off-platform database.

Begin Job Scheduling Transaction

Begin a scheduling transaction for a job in a job chain. The job either starts an open transaction (if the number of job items is not announced) that must be explicitly committed to, or communicates the expected number of job items to the off-platform system.

Optionally, a scheduling timeout between 30 seconds and 15 minutes can be specified. The default is 5 minutes. This is the time when the scheduling processes must provide the job items. Timeout is calculated from the last time job items were added to the transaction.

Resource

```
BEGIN_JOB_SCHEDULING_TRANSACTION
```

Available version

55.0

Request Parameters

Name	Type	Description	Required or Optional
jobChain	String	ID of the job chain record.	Required
jobId	String	ID of the job record for which scheduling transaction is to be started.	Required

Apex Request Example

PromotionImport is used when you schedule a top promotion by grouping the imported promotions.

```
<namespace>.BeginPromotionImportCallout callout = new
<namespace>.BeginPromotionImportCallout();

// Import Id, the promotion import is grouped under this ID
String importId = '12345678-1234-1234-1234-123456789012';
// Number of promotions to be imported
Integer nrOfItems = 100;
// Timeout in seconds: number of seconds between two schedule promotion callouts
// for this import
Integer timeout = 400;

<namespace>.OffplatformCalloutResponse response = callout.execute(importId, nrOfItems,
    timeout);

if (response.status != 200) {
    // Handle error
}
```

Generic is used in the calculation chain flow.

```
// name of the salesorg for which the job must be scheduled
String salesOrg = '0001';
<namespace>.JobSchedulingBeginCallout callout = new
<namespace>.JobSchedulingBeginCallout(salesOrg);

// Log Transaction Id
```

```
String txId = <namespace>.TransactionHandler.getTransactionIdentifier();

// Job object
<namespace>.Job job = new <namespace>.Job();
job.JobChainName = 'TPM_Calculation_Chain_<timestamp>';
job.JobName = 'PromotionCalculation';

// Timeout in seconds: number of seconds between two schedule promotion callouts
// for this import
Integer timeout = 350;

<namespace>.OffplatformCalloutResponse response = callout.execute(txId, job, timeout);

if (response.status != 200) {
    // Handle error
}
```

Commit Job Scheduling Transaction

Explicitly commit an open scheduling transaction for a job in a job chain.

Resource

```
COMMIT_JOB_SCHEDULING_TRANSACTION
```

Available version

55.0

Request Parameters

Name	Type	Description	Required or Optional
jobChain	String	ID of the job chain record.	Required
jobId	String	ID of the job record for which scheduling transaction is to be started.	Required

Apex Request Example

```
// name of the salesorg for which the hob should be scheduled
String salesOrg = '0001';
<namespace>.JobSchedulingCommitCallout callout = new
<namespace>.JobSchedulingCommitCallout(salesOrg);

// Log Transaction Id
String txId = <namespace>.TransactionHandler.getTransactionIdentifier();

// Job object
<namespace>.Job job = new <namespace>.Job();
job.JobChainName = 'TPM_Calculation_Chain_<timestamp>';
job.JobName = 'PromotionCalculation';

<namespace>.OffplatformCalloutResponse response = callout.execute(txId, job);
```

```
if (response.status != 200) {  
    // Handle error  
}
```

Schedule Account Plan Calculation

Schedule calculation for account plans for the given account plan IDs, category IDs, and time range for a given KPI collection.



Note: When you create a new project, use the `SCHEDULE_ACCOUNT_PLAN_CALCULATION_V2` endpoint to calculate the Account Plan, which is handled by Customer Business Plans.

A batch process is started to calculate and write back values for an account plan. The batch processes the products, retrieves measure data, initializes a calculation based on the KPI configuration, and generates write back data based on the outcome. For more information on the product resolution, see [/Products/GetProducts](#) on page 1183.

Soft limits:

- Maximum number of months based on `TradeCalMaxNumberMonths`. Default value is 48.
- Maximum number of accounts based on `AccountLoaderMaxNumberOfAccounts`. Default value is 1000.
- Maximum number of categories based on `AccountLoaderMaxNumberOfCategories`. Default value is 50.
- Maximum number of KPI Plans based on `KpiSetMaxKPIPlan`. Default value is 130.
- Maximum number of writeback KPI plans based on `KpiSetMaxWritebackKPIPlan`. Default value is 70.
- Maximum number of KPI Promotions based on `KpiSetMaxKPIPromotion`. Default value is 130.
- Maximum number of writeback KPI Promotions based on `KpiSetMaxWritebackKPIPromotion`. Default value is 70.
- Maximum number of KPI SubAccounts based on `KpiSetMaxSubAccountsKPI`. Default value is 10.

See [Soft Limits of Account Plan](#).

Resource

```
SCHEDULE_ACCOUNT_PLAN_CALCULATION
```

Available version

55.0

Request Parameters

Name	Type	Description	Required or Optional
salesOrg	String	ID of the Salesforce org.	Required
jobName	String	Name of the job to be schedule for calculation.	Required
processName	String	Name of the process.	Required
jobThreads	Number	Number of job threads.	Required
batchChain	String	Name of the batch chain.	Required
batchChainType	String	Type of the batch chain.	Required
accountId	String	ID of the account record.	
kpiSetId	String	ID of the KPI collection record.	
year	String	Time range for a given KPI collection.	

Name	Type	Description	Required or Optional
categoryId	String	ID of the category record.	

Apex Request Example

```
// Logical endpoint name
String endpointName = 'SCHEDULE_ACCOUNT_PLAN_CALCULATION';
// name of the salesorg for which the hob should be scheduled
String salesOrg = '0003';
<namespace>.OffplatformCallout callout = new <namespace>.OffplatformCallout(endpointName,
    salesOrg);

// Log Transaction Id
String txId = <namespace>.TransactionHandler.getTransactionIdentifier();

// No Url Parameters
Map<String, String> urlParameters = new Map<String, String>();

// Payload
Map<String, Object> payloadParams = new Map<String, Object>();
payloadParams.put('salesorg', salesOrg);
payloadParams.put('processname', 'AccountPlanCalculation');
payloadParams.put('accountids', new List<Id> {'001TC000000N100YAC'}); // Kroger Atlanta
    (Account)
payloadParams.put('datefrom', DateTime.valueOfGmt('2022-01-01 00:00:00Z').getTime());
payloadParams.put('datethru', DateTime.valueOfGmt('2022-12-31 00:00:00Z').getTime());
payloadParams.put('categoryids', new List<Id> {'01tTC0000001Z52YAE'}); // Beverages
    (Product)
payloadParams.put('kpietid', 'alaTC0000000eYlYAI'); // Kpi Set (Usage Plan, taken from
    Account Template)
payloadParams.put('jobname', 'AccountPlanCalculation');
payloadParams.put('batchchain', 'TPM_Calculation_<timestamp>');
payloadParams.put('batchchaintype', 'default');
payloadParams.put('jobthreads', 1);
String payload = JSON.serialize(payloadParams);

<namespace>.OffplatformCalloutResponse response = callout.execute(txId, urlParameters,
    payload);

if (response.status != 200) {
    // Handle error and return error info to caller
}
```

Schedule Account Plan Calculation V2

Schedules the calculation of account plans. Batch chains support editable account plans. It can schedule up to 500 account plan IDs for calculation.

Use this endpoint to calculate the Account Plan, which is handled by Customer Business Plans when creating a new project. See [Calculation of Account Plans](#) and [Customer Business Plans](#).

Resource

```
SCHEDULE_ACCOUNT_PLAN_CALCULATION_V2
```

Available version

55.0

Apex Request Example**Baseline Plan Calculation**

```
// name of the salesorg for which the hob should be scheduled
String salesOrg = '0001';
<namespace>.ScheduleAccountPlanCalculationV2Callout callout = new
<namespace>.ScheduleAccountPlanCalculationV2Callout(salesOrg);

// Log Transaction Id
String txId = <namespace>.TransactionHandler.getTransactionIdentifier();

// Job object
<namespace>.Job job = new <namespace>.Job();
job.JobChainName = 'TPM_Calculation_Chain_<timestamp>';
job.JobName = 'AccountPlanCalculationBasic';
job.BatchChainType = 'default';

// Account Plans in Scope
List<cgcloud__Account_Plan__c> accountPlansToCalculate = [
    SELECT Id FROM cgcloud__Account_Plan__c WHERE cgcloud__Sales_Org__c = :salesOrg
    // AND ...
];

<namespace>.ScheduleAccountPlanCalculationV2Callout.Options options = new
<namespace>.ScheduleAccountPlanCalculationV2Callout.Options();
options.writebacksubsets = new List<String> { 'basic' };
options.cleanupobsoletemeasures = false;

<namespace>.OffplatformCalloutResponse response = callout.execute(txId, job,
accountPlansToCalculate, options);

if (response.status != 200) {
    // Handle error
}
```

BusinessPlan Calculation

```
// name of the salesorg for which the hob should be scheduled
String salesOrg = '0001';
<namespace>.ScheduleAccountPlanCalculationV2Callout callout = new
<namespace>.ScheduleAccountPlanCalculationV2Callout(salesOrg);

// Log Transaction Id
String txId = <namespace>.TransactionHandler.getTransactionIdentifier();

// Job object
<namespace>.Job job = new <namespace>.Job();
```

```

job.JobChainName = 'TPM_Calculation_Chain_<timestamp>';
job.JobName = 'AccountPlanCalculationBusinessPlan';

// Account Plans in Scope
List<cgcloud__Account_Plan__c> accountPlansToCalculate = [
    SELECT Id FROM cgcloud__Account_Plan__c WHERE cgcloud__Sales_Org__c = :salesOrg
    // AND ...
];

<namespace>.ScheduleAccountPlanCalculationV2Callout.Options options = new
<namespace>.ScheduleAccountPlanCalculationV2Callout.Options();
options.writebacksubsets = new List<String> { 'businessplan' };
options.cleanupobsoletemeasures = false;

<namespace>.OffplatformCalloutResponse response = callout.execute(txId, job,
accountPlansToCalculate, options);

if (response.status != 200) {
    // Handle error
}

```

Schedule Account Plan Category Calculation

Schedules one or multiple account plan categories for batch calculation. It accepts up to 1000 account plan categories and schedules them for calculation.

Resource

```
SCHEDULE_ACCOUNT_PLAN_CATEGORY_CALC
```

Available version

55.0

Apex Request Example

```

// name of the salesorg for which the hob should be scheduled
String salesOrg = '0001';
<namespace>.ScheduleAccountPlanCategoryCalcCallout callout = new
<namespace>.ScheduleAccountPlanCategoryCalcCallout (salesOrg);

// Log Transaction Id
String txId = <namespace>.TransactionHandler.getTransactionIdentifier();

// Job object
<namespace>.Job job = new <namespace>.Job();
job.JobChainName = 'TPM_Calculation_Chain_<timestamp>';
job.JobName = 'AccountPlanCategoryCalculation';
job.BatchChainType = 'default';

// Account Plans in Scope
List<cgcloud__Account_Plan_Category__c> accountPlanCategoriesToCalculate = [
    SELECT Id FROM cgcloud__Account_Plan__c
    // WHERE cgcloud__Account_Plan__r.cgcloud__Sales_Org__c = :salesOrg
    // AND ...

```

```

];

<namespace>.OffplatformCalloutResponse response = callout.execute(txId, job,
accountPlanCategoriesToCalculate, options);

if (response.status != 200) {
    // Handle error
}

```

Schedule Adhoc Promotion Calculation

Schedules one promotion for off-platform calculation in an ad-hoc transaction.

You must first register a transaction using the `BEGIN_JOB_SCHEDULING_TRANSACTION` request to schedule off-platform calculations.

Resource

```
SCHEDULE_ADHOC_PROMOTION_CALCULATION
```

Available version

55.0

Request Parameters

Name	Type	Description	Required or Optional
adhocTransactionId	String	ID of the adhoc transaction record.	Required
salesOrg	String	ID of the sales org.	Required
promotion	Object	Promotion object.	Required

Apex Request Example

```

// name of the salesorg for which the promotion belongs to
String salesOrg = '0001';

// Adhoc Transaction Id obtained from previous call
String adhocTransactionId = 'xxxx-xxxx-xxxxxxxx-xxxx-xxxx';

// Promotion id
String promotionId = 'xxx00000000001';

<namespace>.OffPlatformCallout callout = new <namespace>.OffPlatformCallout(
    'SCHEDULE_ADHOC_PROMOTION_CALCULATION',
    salesOrg
);

// Do request
<namespace>.OffplatformCalloutResponse response = callout.execute(
    txId,
    new Map<String, String> { 'promotionId' => promotionId },
    JSON.serialize(new Map<String, Object> {
        'adhoctransactionid' => adhocTransactionId,

```



```

        'salesorg' => salesOrg,
        'promotion' => new <namespace>.PromotionWebServiceCall.WSRequestBodyV1(...)
    })
};

if (response.status != 200) {
    // Handle error
}

```

Schedule Fund Calculation

Enqueues a given list of funds for batch calculation. The calculation result is transferred back to Salesforce via the KPI Upload once the calculation is finished.

Resource

SCHEDULE_FUND_CALCULATION

Available version

55.0

Apex Request Example

```

// name of the salesorg for which the hob should be scheduled
String salesOrg = '0001';
<namespace>.ScheduleFundCalculationCallout callout = new
<namespace>.ScheduleFundCalculationCallout(salesOrg);

// Log Transaction Id
String txId = <namespace>.TransactionHandler.getTransactionIdentifier();

// Job object
<namespace>.Job job = new <namespace>.Job();
job.JobChainName = 'TPM_Calculation_Chain_<timestamp>';
job.JobName = 'FundCalculation';
job.BatchChainType = 'default';

// Account Plans in Scope
List<cgcloud__Fund__c> fundsToCalculate = [
    SELECT Id FROM cgcloud__Fund__c
    // WHERE cgcloud__Sales_Org__c = :salesOrg
    // AND ...
];

<namespace>.OffplatformCalloutResponse response = callout.execute(txId, job,
fundsToCalculate);

if (response.status != 200) {
    // Handle error
}

```

Schedule Global Account Product List

Schedules a job to update the global account product list.

Soft limits:

- Maximum number of accounts based on AccountLoaderMaxNumberOfAccounts. Default value is 1000.

Resource

```
SCHEDULE_GLOBAL_ACCOUNT_PRODUCT_LIST
```

Available version

55.0

Apex Request Example

```
// Logical endpoint name
String endpointName = 'SCHEDULE_GLOBAL_ACCOUNT_PRODUCT_LIST';
// name of the salesorg for which the API must be scheduled
String salesOrg = '0001';
<namespace>.OffplatformCallout callout = new <namespace>.OffplatformCallout(endpointName,
    salesOrg);

// Log Transaction Id
String txId = <namespace>.TransactionHandler.getTransactionIdentifier();

// Account Id for which the products in the global apl should be retrieved
Id accountId = '001B000001Q48yMIAR'; // Kroger Atlanta

Map<String, String> urlParameters = new Map<String, String>();

Map<String, Object> payloadParams = new Map<String, Object>();
payloadParams.put('jobname', 'GlobalAPLUpdate');
payloadParams.put('salesorg', salesOrg);
payloadParams.put('accountids', new List<Id>{accountId}); // up to 1000 accounts
payloadParams.put('refreshaccountproductlist', false); // add only new products or
recalculate completely
payloadParams.put('batchchain', 'TPM_Calculation_Chain_<timestamp>');
payloadParams.put('jobthreads', 1);

String payload = JSON.serialize(payloadParams);

<namespace>.OffplatformCalloutResponse response = callout.execute(txId, urlParameters,
    payload);

if (response.status != 200) {
    // Handle error and return error info to caller
}
```

Schedule Promotion Calculation

Enqueues promotion jobs for batch calculation based on the promotion IDs.

Soft limits:

- Maximum number of promotions in a promotion loader based on PromotionLoaderMaxNumberOfPromotions. Default value is 1000.

Resource

```
SCHEDULE_PROMOTION_CALCULATION
```

Available version

55.0

Apex Request Example

```
// Endpoint name
String endpointName = 'SCHEDULE_PROMOTION_CALCULATION';
// Sales Organization name
String salesOrg = '0001';
//
String jobName = '<PromotionCalculationJobName>';
Set<Id> promosIds = new Set<Id>{'<promotionId_1>', '<promotionId_2>'};

<namespace>.OffPlatformCallout callout = new <namespace>.OffPlatformCallout(
    endpointName,
    salesOrg
);

<namespace>.OffPlatformCalloutResponse response = callout.execute(
    <namespace>.TransactionHandler.getTransactionIdentifier(),
    new Map<String, String>(),
    JSON.serialize(
        new Map<String, Object> {
            'jobname' => jobName,
            'salesorg' => salesOrg,
            'promotionids' => promosIds,
            'batchchain' => String.format(
                'Promotion_Batch_Transaction_{0}',
                new List<String>{
                    <namespace>.TransactionHandler.getTransactionIdentifier()
                }
            )
        }
    )
);
if (response.status != 200) {
    // Handle error
}
```

Schedule Rate Based Funding Calculation

Schedules a collection of Rate Based Funding (RBF) Objects for calculation.

The calculation process creates conditions from the Rate Based Funding calculation results and write them to the account product measures storage. Some KPIs can also be written back to the Rate Based Funding Objects in Salesforce.

Resource

```
SCHEDULE_RATE_BASED_FUNDING_CALCULATION
```

Available version

55.0

Apex Request Example

```
String salesOrg = '0001'; // Sales Organization name
<namespace>.Job jobInstance = new <namespace>.Job();
Set<Id> rbfIds = new Set<Id>{'rbfId_1','rbfId_2'}; //Ids from RBF records
jobInstance.JobChainName = 'TPM_Calculation_Chain_'+Datetime.now().getTime();
jobInstance.JobName = 'ScheduleRateBaseFundingJob';
jobInstance.JobModes = new
List<String>{'MapCalculationResultsWithKpiMap','WritebackConditionRecords'};
List<cgcloud__Rate_Based_Funding__c> rbfs = new
List<cgcloud__Rate_Based_Funding__c>([SELECT Id FROM cgcloud__Rate_Based_Funding__c
WHERE Id IN :rbfIds]);
<namespace>.ScheduleRBFCalculationCallout callout = new
<namespace>.ScheduleRBFCalculationCallout(salesOrg);
<namespace>.OffPlatformCalloutResponse response = callout.execute(
    <namespace>.TransactionHandler.getTransactionIdentifier(),
    jobInstance,
    rbfs
);
if (response.status != 200) {
    //Handle error
}
```

Schedule Reorganization

Performs off-platform data cleanup and reorganization. Promotions in Salesforce that are deleted, inactive, or cancelled are removed from off-platform data. Additionally, softly deleted measure data is hard deleted.



Note: It is recommended that this request must be run as the first step in the nightly batch chain.

Resource

SCHEDULE_REORGANIZATION

Available version

55.0

Apex Request Example

```
String endpointName = 'SCHEDULE_REORGANIZATION';
String jobName = 'Reorg';
String salesOrg = '0001'; // Sales Organization name
<namespace>.OffPlatformCallout request = new <namespace>.OffPlatformCallout(endpointName,
    salesOrg);
<namespace>.OffPlatformCalloutResponse response = request.execute(
    <namespace>.TransactionHandler.getTransactionIdentifier(),
    new Map<String,String>(),
    JSON.serialize(
        new Map<String, Object>{
            'jobname' => jobName,
            'salesorg' => salesOrg,
            'batchchain' => String.format(
                'TPM_Calculation_Chain_{0}_{1}',
                new List<String>{
                    salesOrg,
```

```

        System.now().format('YYYYMMdd_hhmmss')
    },
    'jobthreads' => 1
}
)
);

if (response.status != 200) {
    //Handle errors
}

```

Schedule SF Data Sync

Schedules a data sync from Salesforce to the off-platform database.

SF Data Sync is an off-platform framework component that enables down-sync and up-sync of objects from a Salesforce org to the CG Cloud Processing Services database. For more information on SF Data Sync, see [Sync Data with CG Cloud Processing Services](#).

Resource

```
SCHEDULE_SFDATA_SYNC
```

Available version

55.0

Apex Request Example

```

String endpointName = 'SCHEDULE_SFDATA_SYNC';
// Below is the list of all allowed SF Objects which can be synced but is not mandatory
to sync all objects.
// We can have only one or two items from the list below
List<String> synchronizableObjects = new List<String> {
    'cgcloud__Account_Extension__c',
    'cgcloud__Account_Product_Profile__c',
    'cgcloud__Account_Trade_Org_Hierarchy__c',
    'cgcloud__Custom_Calendar__c',
    'cgcloud__Custom_Period__c',
    'cgcloud__Business_Year__c',
    'cgcloud__KPI_Map__c',
    'cgcloud__Product_Category_Share__c',
    'Product2',
    'cgcloud__Product_Hierarchy__c',
    'cgcloud__Product_Part__c',
    'cgcloud__Promotion_Template__c',
    'cgcloud__Sales_Organization__c',
    'cgcloud__System_Setting__c',
    'cgcloud__Week_Day_Share_Profile__c',
    'cgcloud__Condition_Search_Group__c',
    'cgcloud__Condition_Search_Rule__c'
};
<namespace>.OffPlatformCallout request = new <namespace>.OffPlatformCallout(endpointName,
    '9999');
Map<String, Object> requestBody = new Map<String, Object>{
    'command' => 'SYNC', //Allowed values: SYNC | RE_SYNC => means Delta or Full
    synchronization

```

```

    'trackedObjectApiNames' => synchronizableObjects // Optional property: If this
    'trackedObjectApiNames' property is not sent, all objects are synced/re-synced
  };
  <namespace>.OffplatformCalloutResponse response = request.execute(
    <namespace>.TransactionHandler.getTransactionIdentifier(),
    null,
    JSON.serialize(requestBody)
  );
  if (response.status != 200) {
    // Handle errors
  }

```

Business Objects API

Business Object API is a feature designed to facilitate integrations of external systems and processes with TPM related SObjects.

SObjects are complex in nature as they require specific attributes and processes to be executed when manipulating them to ensure data is consistent and correctly calculated. Business Object API acts as a middle layer transforming simplified payloads into the required SObject records.

Business Object API features are:

- Same behavior when used from within Salesforce LWC components and API
- Supports up to 10000 records per transaction
- Input payload validation through Schema validation
- Extensive configurability and extension capabilities through point & click customization and APEX class plugins
- Transactional integrity
- Out of the box operations logging and traceability

Installing Base Business Object API Configurations

In order to install base Business Object API configurations in an org for a Sales Organization, execute the following APEX snippet:

```
cgcloud.TPMSetupData.setupBOApi('<sales org>');
```

You can track the install progress through the related Batch Run Status record.

Process Overview

When a Business Object API request is received, the following steps are executed in order to process the request for each input:

1. Spawn a Queueable job for each input record.
2. Input validation: Based on the workflow configuration records, the received input is validated against the expected schema. If the validation fails, an error is emitted and the process stops
3. Transformation phase: At this point, all the Workflow Steps defined for the Workflow start executing in the defined order:
 - a. For each Workflow Step:
 - i. Find entities to be sent as input to the workflow step
 - ii. Execute the Workflow Step for each found input: The workflow step APEX class will be executed for each input
 - b. After all Workflow Steps are executed, the output object is completed

4. Business Logic Save: The generated output object is passed to the relevant Business Logic save function. This will generate all the required SObject DML operations
5. Database Commit: After all the Steps are executed, data is committed to the Database

If the system detects any DML Row Lock exception during steps 3, 4 or 5, the operation will be retried.

All Business Object API requests are logged into the Business Object API Transaction Log SObject for traceability.

Process Configuration Settings

When executing BO API process, the system reads the following configuration values from System Setting Custom setting in order to define it's behavior.

Configuration Entities

Business Object API records contains Workflows and Output Entities.

Implementing Workflow Steps

Workflow Steps are implemented as APEX classes that are used in implementing the System.Callable interface.

Promotion Business Object API

This section describes the base configuration provided for the Promotion Business Object.

Process Configuration Settings

When executing BO API process, the system reads the following configuration values from System Setting Custom setting in order to define it's behavior.

- Maximum number of retries
 - Setting Name: BO_API_Max_Retries
 - Default Value: 10
 - Minimum: 0
 - Maximum: 100
 - Description: When a DML Row Locking error is detected when processing a record, the system will automatically retry the operation. This value defines how many times the retry will happen before setting the record as errored.
- Retry Max Delay
 - Setting Name: BO_API_Retry_Max_Delay
 - Default Value: 8
 - Minimum: 0
 - Maximum: 10
 - Description: When retrying the processing of a record, in order to prevent additional Row Locking errors, the system will delay the execution of the Queueable job by a random delay between 0 minutes and the Retry Max Delay setting value. This is used to reduce the amount of parallel processed records.
- Initial Job Max Delay
 - Setting Name: BO_API_Initial_Max_Delay
 - Default Value: 0
 - Minimum: 0
 - Maximum: 10

- Description: When processing a record for the first time (not a retry), defines the maximum delay added to this record. By default, initial job will have no delay
- Retry on Rate Limit error.
 - Setting Name: BO_API_Retry_on_Rate_Limit_Error
 - Default Value: false
 - Available values: false, true
 - Description: If enabled, when processing a record, if the system detects an API Rate Limit error from Hyperforce, the processing will be retried following the same pattern as if the record had a Row Locking exception.

Configuration Entities

Business Object API records contains Workflows and Output Entities.

- Workflows: The available workflows for this Business Object
- Output Entities: Entities of type Output this Business Object manipulates

Business Object API Entity

Business Object API use the concept of “Entities” to identify “kinds” of objects in both the data input (Input Payloads) and output (Generated Objects or Records). Entities are used to group similar types of information. This information is later used to determine which Workflow Steps are executed with which input.

Object	Description	Required/Optional
Name	Name of the Entity.	Required
Location	If the entity is an Input or Output entity.	Required
Description	High-level description of the entity.	Required
Path	List of comma separated JSON paths where entities of this type will be found on the input payload Defines the path of the entity with these structures:- .objectProperty.property- .arrayProperty[*].property- .property- .arrayProperty[*]- An empty path (represents the root of the input object and is considered as a valid path)  Note: For a successful configuration, ensure that the path property adheres to the specified structure:- Mark the array property [*] at the end of the field name.- Ensure that the path property is a dot-separated list of fields. For example, .AnchorAccount, .CommitDate.- Specify multiple paths by separating	Required

Object	Description	Required/Optional
	paths with a comma [,- Validate the path before a record is saved; an error message appears if the path doesn't match.	

Business Object API Workflow

Business Object API Workflow is akin to a process or method to be executed for the given Business Object. Different workflows can be created to suit different needs and different processes, such a “create” workflow or an “update” workflow. Each workflow contains:

- Input Entities and Mapping: A list of the input entities this workflow is able to handle. Use the mapping properties to map each input entity type to an output entity
- Workflow Steps: Ordered list of workflow steps that will be executed when the Workflow is requested to be run. Each workflow step will be executed for all the entities of a given type present in the input or output

You can see the input payload schema required for a Workflow by clicking on the “View Schema” button on the workflow page.

Object	Description	Required/Optional
Name	Name of the Workflow.	Required
Business Object API	Business Object the Workflow belongs to	Required
Description	High-level description of the workflow.	Required

Business Object API Workflow Step

Business Object API Workflow Steps represent individual functions to be executed to achieve the expected final result. Workflow Steps map to an APEX class which implements the Step behavior:

Object	Description	Required/Optional
Name	Name of the business rule.	Required
Entity	Entity of the Input the rule must be applied to.	Optional
Method	Action method that is passed to the callable class.	Optional
Classname	Name of the APEX Callable class implementing the transformation.	Required
Description	High-level overview of what the rule does	Optional
Sales Org	Sales Organization	Required

These Workflow steps can be shared between different workflows. Each Workflow Step contains:

- Step Input Structures: List of input structure records that reflect the expected inputs for the rule.

Business Object API Workflow Step Input Structure

Define the input structures used for the related workflow step. This information is used to validate the input payload. Different types of expected inputs can be defined based on the SObject record type.

Implementing Workflow Steps

Workflow Steps are implemented as APEX classes that are used in implementing the System.Callable interface.

```
global with sharing class <your class name> implements System.Callable {
    global Object call(String method, Map<String, Object> context) {
        ...
    }
}
```

In the Workflow Step record, you need to define 2 attributes that maps to the APEX class:

- Classname: The name of the APEX class that will be instantiated.
- Method: The string value that will be sent to the APEX class call method as first parameter.
- Entity: Defines the entity that will be passed to the APEX class.

On the context parameter, the passed in Object contains the following properties:

```
// Common to all steps.
String txId: TransactionId of the process
String salesOrg: Sales organization passed to the execution.
Object input: Whole Input Object
Object output: Whole Output Object

// Step specific
SObject workflowStepRecord: Workflow Step Record.

// Entity specific
String inputPath: Path of the current input in the main input object.
String inputEntityPath: A list of the names of the parent input entities ordered based on
the deepness level. (i.e. Promotion/Tactic/TacticBrand).
Object currentInput: Current block of the input object being processed.
List<Object> parentInputs: A list of the parent Input Entities for this step. Each entry
on the list will be the input Entity. Has the same number of elements as the inputEntityPath.
(i.e. [ 0 ] → Promotion, [ 1 ] → Tactic, [ 2 ] → TacticBrand)

String outputPath: Path of the current output in the main output object.
String outputEntityPath: A list of the names of the parent output entities ordered based
on the deepness level. (i.e. BOPromotion/LOTactic).
Object currentOutput: Output object where the rule is expected to set the attributes.
Rules are expected to set this object into the proper place of the parent.
List<Object> parentOutputs: A list of the parent Output Entities for this step. Each entry
on the list will be the output Object for the Entity. Has the same number of elements as
the outputEntityPath. (i.e. [ 0 ] → BOPromotion, [ 1 ] → LOTactic)
```

During runtime, each Workflow Step is executed once for each available entity.

Promotion Business Object API

This section describes the base configuration provided for the Promotion Business Object.

The required records are automatically installed with the steps described within the section Installing Base Business Object API. Configurations of [Business Objects API](#) on page 1450.

[Business Object API Entity](#)

The following entities are created as part of the default configuration to support Promotion use cases.

[Business Object API Output Entities](#)

The following entities are provided for Promotion Business Objects API.

[Business Object API Workflows](#)

The following workflows are provided in the default configuration.

[Workflows and Associated Workflow Steps](#)

The following table provides information about the BO API Workflow and the associated Workflow Steps.

[Business Object API Workflow Steps](#)

The following table provides information about the BO API Workflow Steps.

[Business Object API Workflow Step Input Structures](#)

The following table provides technical details related to each workflow step.

[Use Promotion Business Objects API](#)

Promotion Business Object API can be accessed through REST API, Aura Components, and Lightning Web Component.

[Use Case: Add a New Workflow Step](#)

In this use case, you will create a complete new workflow step that updates the Tactic Comment field with a new specified value that you will send as input.

Business Object API Entity

The following entities are created as part of the default configuration to support Promotion use cases.

Entity Name	Location	Path	Description
Promotion	Input		Represents the input Promotion. The attributes for the object are defined in the Workflow Rules that use this Entity.
Tactic	Input	.Tactics[*]	Represents an input Tactic. The attributes for the object are defined in the Workflow Rules that use this Entity.
ManualInputs	Input	.ManualInputs,Tactics[*].ManualInputs	Represents a Manual Inputs Array. The attributes for the object are defined in the Workflow Rules that use this Entity.

Entity Name	Location	Path	Description
ProductFilter	Input	.ProductFilter,Tactics[*].ProductFilter	Represents a Product Filter Structure. The attributes for the object are defined in the Workflow Rules that use this Entity.
TPM_Promotion	Output		Represents the TPM_Promotion Instance with all the promotion data.
TPM_Promotion.Promotion	Output		Represents a TPM_Promotion.Record instance with all the Promotion SObject Data. SObject fields can be used with dot notation.
TPM_Promotion.Tactic	Output		Represents a TPM_Promotion.TacticRecord instance with all the Tactic SObject Data. SObject fields can be used with dot notation.
TPM_Promotion.Attachment	Output		Represents a TPM_Promotion.Record instance with all the Promotion Attachment SObject Data. SObject fields can be used with dot notation.
TPM_Promotion.AttachmentLink	Output		Represents a TPM_Promotion.Record instance with all the Promotion Attachment Link SObject Data. SObject fields can be used with dot notation.
TPM_Promotion.ProductFilter	Output		Represents a TPM_ProductFilter instance with all the Promotion Product filter information.
TPM_Promotion.ProductShare	Output		Represents a TPM_Promotion.Record instance with all the Promotion Product Share SObject Data. SObject fields can be used with dot notation.
TPM_Promotion.TacticConditionCreationDefinition	Output		Represents a TPM_Promotion.Record instance with all the Tactic Condition Creation Definition SObject Data.

Entity Name	Location	Path	Description
			SObject fields can be used with dot notation.
TPM_Promotion.TacticFund	Output		Represents a TPM_Promotion.Record instance with all the Tactic Fund SObject Data. SObject fields can be used with dot notation.
TPM_Promotion.TacticProductFilter	Output		Represents a TPM_ProductFilter instance with all the Tactic Product filter information.
CustomState	Output		Represents a generic Object that will be passed to the Promotion Saving Process while saving.

Business Object API Output Entities

The following entities are provided for Promotion Business Objects API.

BO API Name	Output Entity Name
Promotion	TPM_Promotion.Promotion
Promotion	TPM_Promotion.Tactic
Promotion	TPM_Promotion
Promotion	CustomState
Promotion	TPM_Promotion.TacticConditionCreationDefinition

Business Object API Workflows

The following workflows are provided in the default configuration.

Workflow Name	Description
create	Creates promotions from simple promotion input. Can be also used to update promotions but all promotion required fields must be included in the promotion input.
copy	Copies the received Promotion
update	Updates promotion values from simple promotion input.
derive	Derives the received promotion to the target Account and Promotion Template

Workflows and Associated Workflow Steps

The following table provides information about the BO API Workflow and the associated Workflow Steps.

Workflow Name	Workflow Step Name	Sort	Enabled
copy	loadPromotionBOForCopy2	10	TRUE
copy	loadTacticsLOForCopy2	20	TRUE
copy	loadPromotionAttachmentsForCopy2	40	TRUE
copy	setPromotionAnchorForCopy2	45	TRUE
copy	resetPromotion2	50	TRUE
copy	resetTactic2	60	TRUE
copy	movePromotionTimeframe2	70	TRUE
copy	managePromotionProductFilterCopy2	80	TRUE
copy	manageTacticProductFilterCopy2	90	TRUE
copy	manageParticipatingCustomersCopy2	100	TRUE
copy	manageSubAccountsCopy2	110	TRUE
copy	manageManualInputCopy2	120	TRUE
copy	manageTCCDsLOForCopy2	130	TRUE
copy	mapPromotionValuesForCopy2	140	TRUE
create	loadPromotionDefaults2	10	TRUE
create	loadTacticDefaults2	20	TRUE
create	setProductFilter2	30	TRUE
create	setPromotionDates2	40	TRUE
create	setTacticDates2	50	TRUE
create	applyPromotionDateHandling2	60	TRUE
create	setPromotionAnchor2	70	TRUE
create	setPromotionCategories2	80	TRUE
create	mapPromotionValues2	90	TRUE
create	mapTacticValues2	100	TRUE
create	handleManualInputs2	110	TRUE
create	setPromotionSubAccounts2	120	TRUE
create	setPromotionParticipatingCustomers2	130	TRUE
create	setTacticConditionCreationDefinitions2	140	TRUE

Workflow Name	Workflow Step Name	Sort	Enabled
derive	loadPromotionForDerive2	10	TRUE
derive	handleAttachmentsForDerive2	20	TRUE
derive	setPromotionTemplateForDerive2	30	TRUE
derive	setPromotionAnchorForDerive2	40	TRUE
derive	resetPromotionForDerive2	50	TRUE
derive	resetTacticForDerive2	60	TRUE
derive	movePromotionTimeframeDerive2	65	TRUE
derive	managePromotionProductFilterForDerive2	70	TRUE
derive	manageTacticProductFilterForDerive2	80	TRUE
derive	manageParticipatingCustomersForDerive2	90	TRUE
derive	manageSubAccountsForDerive2	100	TRUE
derive	manageTCCDsForDerive2	110	TRUE
update	loadPromotionDefaults(update)2	10	TRUE
update	loadTacticDefaults(update)2	20	TRUE
update	setProductFilter2	30	TRUE
update	setPromotionDates(update)2	40	TRUE
update	setTacticDates2	50	TRUE
update	applyPromotionDateHandling2	60	TRUE
update	setPromotionAnchor(Update)2	70	TRUE
update	setPromotionCategories2	80	TRUE
update	mapPromotionValues(Update)2	90	TRUE
update	mapTacticValues2	100	TRUE
update	handleManualInputs2	110	TRUE
update	setPromotionSubAccounts2	120	TRUE
update	setPromotionParticipatingCustomers2	130	TRUE
update	setTacticConditionCreationDefinitions(update)2	140	TRUE

Business Object API Workflow Steps

The following table provides information about the BO API Workflow Steps.

Workflow Step Name	Classname	Method	Entity	Description
setPromotionDates2	PromotionBoApiCoeWorkflowSteps	setPromotionDates	Promotion	Sets the promotion dates (Date From, Date Thru, Commit Date, Shipment Date From, Shipment Date Thru, Order Date From, Order Date Thru, In-Store Date From and In-Store Date Thru of a promotion).
setTacticDates2	PromotionBoApiCoeWorkflowSteps	setTacticDates	Tactic	Sets/Updates the tactic dates (Date From, Date Thru, Shipment Date From, Shipment Date Thru, Instore Date From and Instore Date Thru of a tactic) from input.
applyPromotionDateHandling2	PromotionBoApiCoeWorkflowSteps	applyPromotionDateHandling	TPM_Promotion	Applies automatic date handling rules to the promotions to be processed. Needs to be executed after "setPromotionDates" rule.
handleManualInputs2	PromotionBoApiCoeWorkflowSteps	handleManualInputs	ManualInputs	Sets the manual inputs (totals) on product, promotion and tactic level.
setPromotionAnchor2	PromotionBoApiCoeWorkflowSteps	setPromotionAnchor	Promotion	Sets the Promotion Anchor (Customer, Customer Set or null) depending on the anchor type of the template.
setPromotionCategories2	PromotionBoApiCoeWorkflowSteps	setPromotionCategories	TPM_Promotion	Sets the promotion categories based on the categories the user has access to for the anchor customer or customer set.
mapPromotionValues2	PromotionBoApiCoeWorkflowSteps	mapValues	Promotion	Maps promotion values to the output object. Each field is mapped into the Output Object field specified in the 'Maps To' attribute of the Input Structure.

Workflow Step Name	Classname	Method	Entity	Description
mapTacticValues2	PromotionBoApiCoreWorkflowSteps	mapValues	Tactic	Maps tactic values to the output object. Each field is mapped into the Output Object field specified in the 'Maps To' attribute of the Input Structure.
setPromotionSubAccounts2	PromotionBoApiCoreWorkflowSteps	setPromotionSubAccounts	TPM_Promotion	Sets the promotion Sub Accounts, if sub account planning are enabled in promotion template.
setPromotionParticipatingCustomers2	PromotionBoApiCoreWorkflowSteps	setPromotionParticipatingCustomers	TPM_Promotion	Sets the promotion Participating Customers for pushable promotions.
managePromotionProductFileCopy2	PromotionBoApiCoreWorkflowSteps	managePromotionProductFileCopy	TPM_Promotion	Filters out invalid products from the promotion product filter. It removes products that are no longer valid for the promotion timeframe. Filter Criteria's are not touched.
setPromotionDates(update)2	PromotionBoApiCoreWorkflowSteps	setPromotionDates	Promotion	Updates the promotion dates (Date From, Date Thru, Commit Date, Shipment Date From, Shipment Date Thru, Order Date From, Order Date Thru, In-Store Date From and In-Store Date Thru of a promotion).
loadPromotionDefaults(update)2	PromotionBoApiCoreWorkflowSteps	loadPromotionDefaults	Promotion	Load promotion values. Id or externalId of the promotion must be provided to load promotion record values. Step to be used by 'update' workflow.
loadTacticDefaults(update)2	PromotionBoApiCoreWorkflowSteps	loadTacticDefaults	Tactic	Load tactic values. TacticId or externalId must be provided to load tactic record values. Step to be used by 'update' workflow.

Workflow Step Name	Classname	Method	Entity	Description
setPromotionAnchor(Update)2	PromotionBOForCopyWorkflowSteps	setPromotionAnchor	Promotion	Sets the Promotion Anchor (Customer, Customer Set or null) depending on the anchor type of the template.
mapPromotionValues(Update)2	PromotionBOForCopyWorkflowSteps	mapValues	Promotion	Maps promotion values to the output object. Each field is mapped into the Output Object field specified in the 'Maps To' attribute of the Input Structure.
loadPromotionBOForCopy2	PromotionBOForCopyWorkflowSteps	loadPromotionBOForCopy	Promotion	Loads promotion values for copy. The input Id parameter must reference a valid Promotion by SFDC Id or External Id. If the Promotion template is not Copyable, it will report an error.
loadTacticsLOForCopy2	PromotionBOForCopyWorkflowSteps	loadTacticsLOForCopy	Promotion	Loads Promotion Tactics. The input Id parameter must reference a valid Promotion by SFDC Id or External Id. If the Promotion Template does not have "Tactics" as the copied components, Promotion Tactics won't be loaded.
loadPromotionAttachmentsForCopy2	PromotionBOForCopyWorkflowSteps	loadPromotionAttachmentsForCopy	Promotion	Loads Promotion Attachments for the referenced Promotion. The input Id parameter must reference a valid Promotion by SFDC Id or External Id. If input "CopyAttachments" flag is set to false or not defined, attachments won't be loaded.

Workflow Step Name	Classname	Method	Entity	Description
resetPromotion2	PromotionCopyCoWorkflowSteps	resetPromotion	TPM_Promotion	Resets the Promotion values to their initial values in order for the promotion to be inserted again. Workflow fields are set to their initial values and the Promotions SFDC Id is reset in order to be able to be inserted again.
manageParticipatingCustomersCopy2	PromotionCopyCoWorkflowSteps	manageParticipatingCustomersCopy	TPM_Promotion	Filters out invalid Participating Customers. If the promotion is pushable, it removes Participating Customers that are no longer valid for the current promotion timeframe.
resetTactic2	PromotionCopyCoWorkflowSteps	resetTactic	TPM_Promotion.Tactic	Resets the Tactic values to their initial values in order for the tactic to be able to be inserted. Workflow fields are set to their initial values and the Tactic SFDC Id is reset in order to be able to be inserted again.
manageTacticProductFilterCopy2	PromotionCopyCoWorkflowSteps	manageTacticProductFilterCopy	TPM_Promotion.Tactic	Filters out invalid products from the tactic product filter. It removes products that are no longer valid for the promotion timeframe. Filter Criteria's are not touched.
manageSubAccountsCopy2	PromotionCopyCoWorkflowSteps	manageSubAccountsCopy	TPM_Promotion	Filters out invalid Sub Accounts. If the promotion has Sub Accounts Enabled, it removes Sub Accounts that are no longer valid for the current promotion timeframe.
manageManualInputCopy2	PromotionCopyCoWorkflowSteps	manageManualInputCopy	TPM_Promotion	Handles the manual inputs copy. If the

Workflow Step Name	Classname	Method	Entity	Description
				promotion template has "ManualInput" as part of the copied components, it adjusts the Promotion Manual Inputs for the new Promotion Timeframe. It also adjusts Tactic inputs to reference the correct new tactics.
movePromotionTimeframe2	PromotionBoApCoreWorkflowSteps	movePromotionTimeframe	Promotion	Moves the Promotion timeframe by the amount of specified years in the input "AddYears" property or the difference in days between the input "DateFrom" and Promotion current Date From. If the neither of the input properties is specified, a default value of 1 will be used for "AddYears". If both of them are provided, an error will be thrown. It also moves the tactic timeframes by the same offsets calculated for the parent promotion. It also checks the customer/customer set is still valid for the new Promotion Timeframe.
setTacticConditionCreationDefinitions(update)	PromotionBoApCoreWorkflowSteps	setTacticConditionCreationDefinitions	TacticConditionCreationDefinitions	Input for updating Tactic Condition Creation Definitions.
setTacticConditionCreationDefinitions	PromotionBoApCoreWorkflowSteps	setTacticConditionCreationDefinitions	TacticConditionCreationDefinitions	Input for creating Tactic Condition Creation Definitions.
setTacticConditionCreationDefinitions2	PromotionBoApCoreWorkflowSteps	setTacticConditionCreationDefinitions	TacticConditionCreationDefinitions	Input for creating Tactic Condition Creation Definitions.
setTacticConditionCreationDefinitions(update)2	PromotionBoApCoreWorkflowSteps	setTacticConditionCreationDefinitions	TacticConditionCreationDefinitions	Input for updating Tactic Condition Creation Definitions.

Workflow Step Name	Classname	Method	Entity	Description
manageTCCDsLOForCopy	PromotionCopyWorkflowStep	manageTCCDsLOForCopy	BOPromotion	This method copies the TCCD records from the source promotion tactics to the target promotion tactics. It reads the tactics from current output JSON and fetches the related TCCD records and updates the output JSON. The field 'Create Default Conditions' checkbox is set to false so that only the source promotion's TCCDs are copied and the default TCCDs are not created.
manageTCCDsLOForCopy2	PromotionCopyWorkflowStep	manageTCCDsLOForCopy	TPM_Promotion	This method copies the TCCD records from the source promotion tactics to the target promotion tactics. It reads the tactics from current output JSON and fetches the related TCCD records and updates the output JSON. The field 'Create Default Conditions' checkbox is set to false so that only the source promotion's TCCDs are copied and the default TCCDs are not created.
loadPromotionForDerive2	PromotionDeriveWorkflowStep	loadPromotion	Promotion	Loads promotion values for derive. The input Id parameter must reference a valid Promotion by SFDC Id or External Id. If the Promotion template for the promotion is not Derivable, it will report an error. Promotion Template parameter must reference a valid Promotion Template by Id or Name. This

Workflow Step Name	Classname	Method	Entity	Description
				Promotion Template must be a child template from the promotion one where the Usage is set to derive.
handleAttachmentsForDerive2	PromotionDeriveWorkflowSteps	handleAttachments	Promotion	Handles Promotion Attachments for the context Promotion. If input "DeriveAttachments" flag is set to false or not defined, attachments won't be derived.
setPromotionTemplateForDerive2	PromotionDeriveWorkflowSteps	setPromotionTemplate	Promotion	Assigns the target derive Promotion Template to the Promotion as it's template.
setPromotionAnchorForDerive2	PromotionDeriveWorkflowSteps	setPromotionAnchor	Promotion	Assigns the target derive Anchor Account to the Promotion as it's anchor.
resetPromotionForDerive2	PromotionDeriveWorkflowSteps	resetPromotion	TPM_Promotion	Resets the Promotion values to their initial values in order for the promotion to be inserted again. Workflow fields are set to their initial values and the Promotions SFDC Id is reset in order to be able to be inserted again.
resetTacticForDerive2	PromotionDeriveWorkflowSteps	resetTactic	TPM_Promotion.Tactic	Resets the Tactic values to their initial values in order for the tactic to be able to be inserted. Workflow fields are set to their initial values and the Tactic SFDC Id is reset in order to be able to be inserted again.
managePromotionProductFilterForDerive2	PromotionDeriveWorkflowSteps	managePromotionProductFilter	TPM_Promotion	Filters out invalid products from the promotion product filter. It removes products that are no longer valid for the promotion timeframe.

Workflow Step Name	Classname	Method	Entity	Description
				Filter Criteria's are not touched.
manageTacticProductFilterForDrive2	PromotionBoApDtlCoWorkflowSteps	manageTacticProductFilter	TPM_Promotion.Tactic	Filters out invalid products from the tactic product filter. It removes products that are no longer valid for the promotion timeframe. Filter Criteria's are not touched.
manageParticipatingCustomersForDrive2	PromotionBoApDtlCoWorkflowSteps	manageParticipatingCustomers	TPM_Promotion	Filters out invalid Participating Customers. If the promotion is pushable, it removes Participating Customers that are no longer valid for the current promotion timeframe.
manageSubAccountsForDrive2	PromotionBoApDtlCoWorkflowSteps	manageSubAccounts	TPM_Promotion	Filters out invalid Sub Accounts. If the promotion has Sub Accounts Enabled, it removes Sub Accounts that are no longer valid for the current promotion timeframe.
manageTCCDsForDerive2	PromotionBoApDtlCoWorkflowSteps	manageTCCDs	TPM_Promotion	This method copies the TCCD records from the source promotion tactics to the target promotion tactics. It reads the tactics from current output JSON and fetches the related TCCD records and updates the output JSON. The field 'Create Default Conditions' checkbox is set to false so that only the source promotion's TCCDs are copied and the default TCCDs are not created.
setPromotionAnchorForCopy2	PromotionBoApDtlCoWorkflowSteps	setPromotionAnchorForCopy	Promotion	Sets the Promotion Anchor (Customer,

Workflow Step Name	Classname	Method	Entity	Description
				Customer Set or null) depending on the anchor type of the Promotion template. No value is set, no changes to the anchor are performed.
mapPromotionValuesForCopy2	PromotionBoAptCoeWorkflowSteps	mapValues	Promotion	Maps promotion values to the output object. Each field is mapped into the Output Object field specified in the 'Maps To' attribute of the Input Structure.
movePromotionTimeframeDerive2	PromotionBoAptCoeWorkflowSteps	movePromotionTimeframe	Promotion	Moves the Promotion timeframe by the difference in days between the input "DateFrom" and Promotion current Date From. If not provided, same dates as source promotion will be set. It also moves the tactic timeframes by the same offsets calculated for the parent promotion. It also checks the customer/customer set is still valid for the new Promotion Timeframe.

Business Object API Workflow Step Input Structures

The following table provides technical details related to each workflow step.

Workflow Step Name	Record Type	Path	Required?	Description	Maximum Length (String)
handleAttachmentsForDerive2	Boolean	.DeriveAttachments	FALSE	Boolean flag. If enabled, attachments will be derived, if false, attachments won't be derived	NA

Workflow Step Name	Record Type	Path	Required?	Description	Maximum Length (String)
handleManualInputs	String	[*].KPI	TRUE	The name of the KPI for which the value must be set.	80
handleManualInputs	String	[*].Product	FALSE	Product ID(SFID or external ID) to set the KPI Value to. If not set, the KPI value is set as total for the promotion/tactic.	260
handleManualInputs	Number	[*].Value	TRUE	Numeric value. Value to set to the KPI.	NA
handleManualInputs2	String	[*].KPI	TRUE	The name of the KPI for which the value must be set.	80
handleManualInputs2	Number	[*].Value	TRUE	Numeric value. Value to set to the KPI.	NA
handleManualInputs2	String	[*].Product	FALSE	Product ID(SFID or external ID) to set the KPI Value to. If not set, the KPI value is set as total for the promotion/tactic.	260
loadCategoryShareLO	String	.Id	TRUE	SFDC Id or External Id of the source promotion to be copied.	40
loadPromoAttachmentsCopy	String	.Id	TRUE	SFDC Id or External Id of the source promotion to be copied.	40
loadPromoAttachmentsCopy	Boolean	.CopyAttachments	FALSE	Boolean flag. If enabled, attachments will be loaded, if false, attachments won't be loaded	NA
loadPromoAttachmentsCopy2	String	.Id	TRUE	SFDC Id or External Id of the source promotion to be copied.	40

Workflow Step Name	Record Type	Path	Required?	Description	Maximum Length (String)
loadPromotionForCopy	Boolean	.CopyAttachments	FALSE	Boolean flag. If enabled, attachments will be loaded, if false, attachments won't be loaded	NA
loadPromotionBOForCopy	String	.Id	TRUE	SFDC Id or External Id of the source promotion to be copied.	40
loadPromotionBOForCopy2	String	.Id	TRUE	SFDC Id or External Id of the source promotion to be copied.	40
loadPromotionDefaults	String	.Id	FALSE	SFID or External Id of the promotion.	40
loadPromotionDefaults	String	.PromotionTemplate	TRUE	Name or SFID of the Promotion Template.	40
loadPromotionDefaults(update)	String	.PromotionTemplate	FALSE	Name or SID of the Promotion Template	40
loadPromotionDefaults(update)	String	.Id	TRUE	SFID or External Id of the promotion to be updated.	40
loadPromotionDefaults(update)2	String	.PromotionTemplate	FALSE	Name or SID of the Promotion Template	40
loadPromotionDefaults(update)2	String	.Id	TRUE	SFID or External Id of the promotion to be updated.	40
loadPromotionDefaults2	String	.PromotionTemplate	TRUE	Name or SFID of the Promotion Template.	40
loadPromotionDefaults2	String	.Id	FALSE	SFID or External Id of the promotion.	40
loadPromotionForDerive2	String	.Id	TRUE	SFID or External Id of the promotion to be derived.	40
loadPromotionForDerive2	String	.PromotionTemplate	TRUE	Name or SID of the Promotion Template to use for derivation.	40

Workflow Step Name	Record Type	Path	Required?	Description	Maximum Length (String)
loadTacticDefaults	String	.TacticTemplate	TRUE	Name or SFID of the tactic template.	40
loadTacticDefaults	String	.Id	FALSE	SFID or External Id of the tactic.	40
loadTacticDefaults(update)	String	.Id	TRUE	SFID or ExternalId of the tactic	40
loadTacticDefaults(update)	String	.TacticTemplate	FALSE	Name or SFID of the tactic template.	40
loadTacticDefaults(update)2	String	.Id	TRUE	SFID or ExternalId of the tactic	40
loadTacticDefaults(update)2	String	.TacticTemplate	FALSE	Name or SFID of the tactic template.	40
loadTacticDefaults2	String	.TacticTemplate	TRUE	Name or SFID of the tactic template.	50
loadTacticDefaults2	String	.Id	FALSE	SFID or External Id of the tactic.	40
loadTacticsLOForCopy	String	.Id	TRUE	SFDC Id or External Id of the source promotion to be copied.	40
loadTacticsLOForCopy2	String	.Id	TRUE	SFDC Id or External Id of the source promotion to be copied.	40
mapPromotionValues	String	.Comment	FALSE	Comment	255
mapPromotionValues	String	.Slogan	TRUE	Slogan	80
mapPromotionValues(update)	String	.Slogan	FALSE	Slogan	80
mapPromotionValues(update)	String	.Comment	FALSE	Comment	255
mapPromotionValues(update)2	String	.Slogan	FALSE	Slogan	80
mapPromotionValues(update)2	String	.Comment	FALSE	Comment	255
mapPromotionValues2	String	.Slogan	TRUE	Slogan	80
mapPromotionValues2	String	.Comment	FALSE	Comment	255
mapPromotionValuesForCopy	String	.Slogan	FALSE	Slogan	80
mapTacticValues	String	.CompensationModel	FALSE	Compensation Model	255

Workflow Step Name	Record Type	Path	Required?	Description	Maximum Length (String)
mapTacticValues	Number	.Amount	FALSE	Tactic Amount	NA
mapTacticValues2	String	.CompensationModel	FALSE	Compensation Model	255
mapTacticValues2	Number	.Amount	FALSE	Tactic Amount	NA
movePromotionTimeframe	Number	.AddYears	FALSE	Amount of years to move the promotion timeframe. If not set, a default value of 1 will be used.	NA
movePromotionTimeframe2	String	.InStoreDateFrom	FALSE	Promotion's new In Store Date From. If specified, all promotion dates will be shifted by the difference in days between the input Date and the Promotion current Date From date.	10
movePromotionTimeframe2	Number	.AddYears	FALSE	Amount of years to move the promotion timeframe. If not set, a default value of 1 will be used.	NA
setProductFilter	String	.Criteria.Brand[*]	FALSE	The External Ids of manual brands that must be included in the promotion.	255
setProductFilter	String	.IncludedProducts[*]	FALSE	The External Ids of manual products that must be included.	255
setProductFilter	String	.Criteria.Subcategory[*]	FALSE	The External Ids of manual sub categories that must be included in the promotion.	255
setProductFilter	String	.Criteria.Category[*]	FALSE	The External Ids of manual categories that must be	255

Workflow Step Name	Record Type	Path	Required?	Description	Maximum Length (String)
				included in the promotion.	
setProductFilter	String	.ExcludedProducts[*]	FALSE	The External Ids of manual products to be excluded.	255
setProductFilter	String	.Criteria.Flavor[*]	FALSE	The External Ids of manual flavors that must be included in the promotion.	255
setProductFilter	String	.Criteria.Package[*]	FALSE	The External Ids of manual packages that must be included in the promotion.	255
setProductFilter2	String	.Criteria.Flavor[*]	FALSE	The External Ids of manual flavors that must be included in the promotion.	255
setProductFilter2	String	.Criteria.Package[*]	FALSE	The External Ids of manual packages that must be included in the promotion.	255
setProductFilter2	String	.IncludedProducts[*]	FALSE	The External Ids of manual products that must be included.	255
setProductFilter2	String	.Criteria.Subcategory[*]	FALSE	The External Ids of manual sub categories that must be included in the promotion.	255
setProductFilter2	String	.Criteria.Brand[*]	FALSE	The External Ids of manual brands that must be included in the promotion.	255
setProductFilter2	String	.Criteria.Category[*]	FALSE	The External Ids of manual categories that must be included in the promotion.	255

Workflow Step Name	Record Type	Path	Required?	Description	Maximum Length (String)
setProductFilter2	String	.ExcludedProducts[*]	FALSE	The External Ids of manual products to be excluded.	255
setPromotionAnchor	String	.PromotionTemplate	TRUE	Name or SFID of the Promotion Template.	40
setPromotionAnchor	String	.AnchorAccountSet	FALSE	Name or SFID of the customer set.	40
setPromotionAnchor	String	.Id	FALSE	SFDC Id or External Id of the source promotion to be copied.	40
setPromotionAnchor	String	.AnchorAccount	FALSE	SFID or External Id of the customer.	40
setPromotionAnchor(Update)	String	.Id	FALSE	SFDC Id or External Id of the source promotion to be copied.	40
setPromotionAnchor(Update)	String	.AnchorAccount	FALSE	SFID or External Id of the customer.	40
setPromotionAnchor(Update)	String	.AnchorAccountSet	FALSE	Name or SFID of the customer set.	40
setPromotionAnchor(Update)	String	.PromotionTemplate	FALSE	Name or SID of the Promotion Template	40
setPromotionAnchor(Update)2	String	.Id	FALSE	SFDC Id or External Id of the source promotion to be copied.	40
setPromotionAnchor(Update)2	String	.AnchorAccountSet	FALSE	Name or SFID of the customer set.	40
setPromotionAnchor(Update)2	String	.PromotionTemplate	FALSE	Name or SID of the Promotion Template	40
setPromotionAnchor(Update)2	String	.AnchorAccount	FALSE	SFID or External Id of the customer.	40
setPromotionAnchor2	String	.AnchorAccount	FALSE	SFID or External Id of the customer.	40
setPromotionAnchor2	String	.PromotionTemplate	TRUE	Name or SFID of the Promotion Template.	40

Workflow Step Name	Record Type	Path	Required?	Description	Maximum Length (String)
setPromotionAnchor2	String	.AnchorAccountSet	FALSE	Name or SFID of the customer set.	40
setPromotionAnchor2	String	.Id	FALSE	SFDC Id or External Id of the source promotion to be copied.	40
setPromotionAnchorForCopy2	String	.AnchorAccount	FALSE	SFID or External Id of the customer.	40
setPromotionAnchorForCopy2	String	.AnchorAccountSet	FALSE	Name or SFID of the customer set.	40
setPromotionAnchorForDate2	String	.AnchorAccount	TRUE	SFID or External Id of the customer.	40
setPromotionDates	String	.OrderDateThru	FALSE	Order Date Thru	10
setPromotionDates	String	.DateFrom	TRUE	Date	10
setPromotionDates	String	.DeliveryDateFrom	FALSE	Shipment Date From	10
setPromotionDates	String	.OrderDateFrom	FALSE	Order Date From	10
setPromotionDates	String	.CommitDate	FALSE	Commit Date	10
setPromotionDates	String	.PlacementDateFrom	FALSE	In-store Date From	10
setPromotionDates	String	.DeliveryDateThru	FALSE	Shipment Date Thru	10
setPromotionDates	String	.PlacementDateThru	FALSE	In-store Date Thru	10
setPromotionDates	String	.DateThru	TRUE	Date	10
setPromotionDates(update)	String	.OrderDateThru	FALSE	Promotion Order Date Thru	10
setPromotionDates(update)	String	.CommitDate	FALSE	Promotion Commit Date	10
setPromotionDates(update)	String	.PlacementDateFrom	FALSE	Promotion In-store Date From	10
setPromotionDates(update)	String	.DeliveryDateThru	FALSE	Promotion Shipment Date Thru	10
setPromotionDates(update)	String	.DeliveryDateFrom	FALSE	Promotion Shipment Date From	10
setPromotionDates(update)	String	.OrderDateFrom	FALSE	Promotion Order Date From	10
setPromotionDates(update)	String	.PlacementDateThru	FALSE	Promotion In-store Date Thru	10

Workflow Step Name	Record Type	Path	Required?	Description	Maximum Length (String)
setPromotionDates(update)	String	.DateFrom	FALSE	Promotion Date From	10
setPromotionDates(update)	String	.DateThru	FALSE	Promotion Date Thru	10
setPromotionDates(update)2	String	.OrderDateFrom	FALSE	Promotion Order Date From	10
setPromotionDates(update)2	String	.PlacementDateFrom	FALSE	Promotion In-store Date From	10
setPromotionDates(update)2	String	.DeliveryDateThru	FALSE	Promotion Shipment Date Thru	10
setPromotionDates(update)2	String	.CommitDate	FALSE	Promotion Commit Date	10
setPromotionDates(update)2	String	.OrderDateThru	FALSE	Promotion Order Date Thru	10
setPromotionDates(update)2	String	.DeliveryDateFrom	FALSE	Promotion Shipment Date From	10
setPromotionDates(update)2	String	.PlacementDateThru	FALSE	Promotion In-store Date Thru	10
setPromotionDates(update)2	String	.DateFrom	FALSE	Promotion Date From	10
setPromotionDates(update)2	String	.DateThru	FALSE	Promotion Date Thru	10
setPromotionDates2	String	.OrderDateThru	FALSE	Order Date Thru	10
setPromotionDates2	String	.OrderDateFrom	FALSE	Order Date From	10
setPromotionDates2	String	.PlacementDateThru	FALSE	In-store Date Thru	10
setPromotionDates2	String	.DeliveryDateThru	FALSE	Shipment Date Thru	10
setPromotionDates2	String	.DateThru	TRUE	Date	10
setPromotionDates2	String	.DateFrom	TRUE	Date	10
setPromotionDates2	String	.PlacementDateFrom	FALSE	In-store Date From	10
setPromotionDates2	String	.CommitDate	FALSE	Commit Date	10
setPromotionDates2	String	.DeliveryDateFrom	FALSE	Shipment Date From	10
setPromotionTemplateForDate2	String	.PromotionTemplate	TRUE	Name or SID of the Promotion Template to use for derivation.	40
setAdditionalKPIDefinition	String	[*].AdditionalKPI2	FALSE	KPI definition used to provide additional	80

Workflow Step Name	Record Type	Path	Required?	Description	Maximum Length (String)
				information for the condition.	
~~stTactCondCntrlDefn~~	String	[*].AdditionalKPI3	FALSE	KPI definition used to provide additional information for the condition.	80
~~stTactCondCntrlDefn~~	String	[*].AdditionalKPI1	FALSE	KPI definition used to provide additional information for the condition.	80
~~stTactCondCntrlDefn~~	Boolean	[*].DuplicateCheck	FALSE	Determines whether the system should check for duplicate internal conditions.	NA
~~stTactCondCntrlDefn~~	String	[*].Maintenance	FALSE	Defines the action on the conditions generated by the tactic.	255
~~stTactCondCntrlDefn~~	String	[*].MeasureCode	FALSE	Defines the override measure code used to generate the condition.	4
~~stTactCondCntrlDefn~~	String	[*].ChangeRule	FALSE	Determines the rule to handle past conditions.	255
~~stTactCondCntrlDefn~~	String	[*].ProductLevel	FALSE	Defines the product level at which condition is generated.	255
~~stTactCondCntrlDefn~~	String	[*].SourceKPI	TRUE	KPI Definition used for generating conditions.	80
~~stTactCondCntrlDefn~~	String	[*].AllowedProductLevels	FALSE	When product level is empty in the input, the system considers only the levels allowed by this field while automatically determining the product level at which conditions are	160

Workflow Step Name	Record Type	Path	Required?	Description	Maximum Length (String)
				generated. When empty, the system considers all product levels as valid product levels for condition generation.	
~~statCondGenDefn~~	String	[*].Targets	FALSE	Defines the targets to which the conditions are written.	40
~~statCondGenDefn(pdt)~~	String	[*].SourceKPI	FALSE	KPI Definition used for generating conditions.	80
~~statCondGenDefn(pdt)~~	String	[*].AdditionalKPI1	FALSE	KPI definition used to provide additional information for the condition.	80
~~statCondGenDefn(pdt)~~	String	[*].AdditionalKPI3	FALSE	KPI definition used to provide additional information for the condition.	80
~~statCondGenDefn(pdt)~~	String	[*].Targets	FALSE	Defines the targets to which the conditions are written.	40
~~statCondGenDefn(pdt)~~	String	[*].AdditionalKPI2	FALSE	KPI definition used to provide additional information for the condition.	80
~~statCondGenDefn(pdt)~~	String	[*].AllowedProductLevels	FALSE	When product level is empty in the input, the system considers only the levels allowed by this field while automatically determining the product level at which conditions are generated. When empty, the system considers all product	160

Workflow Step Name	Record Type	Path	Required?	Description	Maximum Length (String)
				levels as valid product levels for condition generation.	
~~stCondGenDefn(pdt)~~	String	[*].ProductLevel	FALSE	Defines the product level at which condition is generated.	255
~~stCondGenDefn(pdt)~~	String	[*].ChangeRule	FALSE	Determines the rule to handle past conditions.	255
~~stCondGenDefn(pdt)~~	String	[*].MeasureCode	FALSE	Defines the override measure code used to generate the condition.	4
~~stCondGenDefn(pdt)~~	String	[*].Maintenance	FALSE	Defines the action on the conditions generated by the tactic.	255
~~stCondGenDefn(pdt)~~	Boolean	[*].DuplicateCheck	FALSE	Determines whether the system should check for duplicate internal conditions.	NA
~~stCondGenDefn(pdt)~~	String	[*].UniqueMeasureCode	FALSE	Concatenation of Tactic Id and Editable code of Source KPI Definition. Alternatively, this field may hold SFID of TCCD.	22
~~stCondGenDefn(pdt)~~	String	[*].Maintenance	FALSE	Defines the action on the conditions generated by the tactic.	255
~~stCondGenDefn(pdt)~~	Boolean	[*].DuplicateCheck	FALSE	Determines whether the system should check for duplicate internal conditions.	NA
~~stCondGenDefn(pdt)~~	String	[*].UniqueMeasureCode	FALSE	Concatenation of Tactic Id and Editable code of Source KPI	22

Workflow Step Name	Record Type	Path	Required?	Description	Maximum Length (String)
				Definition. Alternatively, this field may hold SFID of TCCD.	
~~statCondGenDefn(plt)~~	String	[*].AdditionalKPI1	FALSE	KPI definition used to provide additional information for the condition.	80
~~statCondGenDefn(plt)~~	String	[*].AdditionalKPI3	FALSE	KPI definition used to provide additional information for the condition.	80
~~statCondGenDefn(plt)~~	String	[*].Targets	FALSE	Defines the targets to which the conditions are written.	40
~~statCondGenDefn(plt)~~	String	[*].AdditionalKPI2	FALSE	KPI definition used to provide additional information for the condition.	80
~~statCondGenDefn(plt)~~	String	[*].AllowedProductLevels	FALSE	When product level is empty in the input, the system considers only the levels allowed by this field while automatically determining the product level at which conditions are generated. When empty, the system considers all product levels as valid product levels for condition generation.	160
~~statCondGenDefn(plt)~~	String	[*].SourceKPI	FALSE	KPI Definition used for generating conditions.	80
~~statCondGenDefn(plt)~~	String	[*].ProductLevel	FALSE	Defines the product level at which	255

Workflow Step Name	Record Type	Path	Required?	Description	Maximum Length (String)
~~stTactCondGenDefn~~ 2	String	[*].ChangeRule	FALSE	condition is generated.	
~~stTactCondGenDefn~~ 2	String	[*].MeasureCode	FALSE	Determines the rule to handle past conditions.	255
~~stTactCondGenDefn~~ 2	String	[*].MeasureCode	FALSE	Defines the override measure code used to generate the condition.	4
~~stTactCondGenDefn~~ 2	Boolean	[*].DuplicateCheck	FALSE	Determines whether the system should check for duplicate internal conditions.	NA
~~stTactCondGenDefn~~ 2	String	[*].Maintenance	FALSE	Defines the action on the conditions generated by the tactic.	255
~~stTactCondGenDefn~~ 2	String	[*].ChangeRule	FALSE	Determines the rule to handle past conditions.	255
~~stTactCondGenDefn~~ 2	String	[*].ProductLevel	FALSE	Defines the product level at which condition is generated.	255
~~stTactCondGenDefn~~ 2	String	[*].SourceKPI	TRUE	KPI Definition used for generating conditions.	80
~~stTactCondGenDefn~~ 2	String	[*].AllowedProductLevels	FALSE	When product level is empty in the input, the system considers only the levels allowed by this field while automatically determining the product level at which conditions are generated. When empty, the system considers all product levels as valid product levels for	160

Workflow Step Name	Record Type	Path	Required?	Description	Maximum Length (String)
				condition generation.	
setTacticConditionDefinition2	String	[*].AdditionalKPI2	FALSE	KPI definition used to provide additional information for the condition.	80
setTacticConditionDefinition2	String	[*].Targets	FALSE	Defines the targets to which the conditions are written.	40
setTacticConditionDefinition2	String	[*].AdditionalKPI3	FALSE	KPI definition used to provide additional information for the condition.	80
setTacticConditionDefinition2	String	[*].AdditionalKPI1	FALSE	KPI definition used to provide additional information for the condition.	80
setTacticConditionDefinition2	String	[*].MeasureCode	FALSE	Defines the override measure code used to generate the condition.	4
setTacticDates	String	.ShipmentDateThru	FALSE	Shipment Date Thru	10
setTacticDates	String	.DateThru	FALSE	Date Thru	10
setTacticDates	String	.DateFrom	FALSE	Date From	10
setTacticDates	String	.InStoreDateThru	FALSE	In Store Date Thru	10
setTacticDates	String	.InStoreDateFrom	FALSE	In Store Date From	10
setTacticDates	String	.ShipmentDateFrom	FALSE	Shipment Date From	10
setTacticDates2	String	.InStoreDateFrom	FALSE	In Store Date From	10
setTacticDates2	String	.InStoreDateThru	FALSE	In Store Date Thru	10
setTacticDates2	String	.DateFrom	FALSE	Date From	10
setTacticDates2	String	.ShipmentDateThru	FALSE	Shipment Date Thru	10
setTacticDates2	String	.ShipmentDateFrom	FALSE	Shipment Date From	10
setTacticDates2	String	.DateThru	FALSE	Date Thru	10
modifyPromotionEndDate	String	.InStoreDateFrom	FALSE	Promotion's new In Store Date From. If	10

Workflow Step Name	Record Type	Path	Required?	Description	Maximum Length (String)
				specified, all promotion dates will be shifted by the difference in days between the input Date and the Promotion current Date From date.	

Use Promotion Business Objects API

Promotion Business Object API can be accessed through REST API, Aura Components, and Lightning Web Component.

REST API

To process records with Promotion BO API, you need to use the provided REST endpoints in the defined process:

1. Initialize a transaction with the number of records to process:

- a. URL: <ORG INSTANCE>/services/apexrest/cgcloud/promotions/initialize

METHOD: POST

PAYLOAD:

```
{
  "nrOfItems" : 500, // Number of records for the transaction
  "salesOrg": "0001" // Sales Org of the records
}
```

- b. This request returns an import ID that should be passed to every subsequent requests.

2. Queue the records to process in blocks of 50 records.

- a. URL: <ORG INSTANCE>/services/apexrest/cgcloud/promotions/ingest

METHOD: POST

PAYLOAD:

```
{
  "importId" : "3121b14e-f370-4c1b-8b09-b9323ea38216", // Import Id received from
previous request.
  "workflow": "create" // Workflow name to execute
  "salesOrg" : "0001" // Sales org
  "promotions": [...] // Array of up to 50 records where each record represents a
Promotion.
}
```

- b. Each call can contain up to 50 records.

- c. You can send as many requests to fill the "nrOfItems" defined in the request sent to initialize a transaction.

3. Monitor the process.

- a. URL: <ORG INSTANCE>/services/apexrest/cgcloud/promotions/status?importId=<import Id>
METHOD: GET
- b. This returns the status for all records part of the transaction.

Aura

You can send requests to the Promotion BO API from an Aura Component.

Component markup

```
...
<cgcloud:PromotionBoApi aura:id="bo-api"></cgcloud:PromotionBoApi>
...
```

Component controller

```
...
const boApi = component.find("bo-api");

// Receives a workflow name and a list of promotion objects
// Supports up to 10000 records
boApi.queue(workflowName, promotionList)
.then((result) => {
    // Resolves after the promotions have been enqueued for BO API processing
    // returns the import id
    // Promotions are processed asynchronously
});

// Receives a workflow name and a single promotion
boApi.process(workflowName, promotion)
.then((result) => {
    // Resolves after the promotion has been processed and committed to database
    (synchronous)
    // Result contains the processed promotion id
});
...
```

Lightning Web Component

 **Note:** Only available when Lightning Web Security is enabled in the organization.

Component controller

```
import { process, queue } from 'cgcloud/tpmBoApi';

...
// Receives a workflow name and a list of promotion objects
// Supports up to 10000 records
queue('Promotion', workflowName, promotionList)
.then((result) => {
    // Resolves after the promotions have been enqueued for BO API processing
    // returns the import id
    // Promotions are processed asynchronously
});
```



```
});

// Receives a workflow name and a single promotion
process('Promotion', workflowName, promotion)
.then((result) => {
  // Resolves after the promotion has been processed and committed to database
  (synchronous)
  // Result contains the processed promotion id
});
...
```

Use Case: Add a New Workflow Step

In this use case, you will create a complete new workflow step that updates the Tactic Comment field with a new specified value that you will send as input.

1. Go to Business Object APIs tab and navigate to the “Promotion” entry. If it does not exist, create a new record with those attributes.
2. You need to configure the BO API Output entities. The Output entities for a BO API define which kind of objects the API works with. Since you’re working with promotions and tactics, you need to add the related ones. In the “Output Entities” related list, ensure the following entities are displayed. If not present in the related list, add them:
 - a. TPM_Promotion (Main promotion object wrapper)
 - b. TPM_Promotion.Tactic (Tactic Records)
 - c. TPM_Promotion.Promotion (Promotion Record)
3. In the workflows tab, create a new workflow with the following attributes:
 - a. a. Name: updateTacticComments
 - b. Description: Updates Tactic Comments with the input parameters.
4. Navigate to your new workflow record.
5. We need to configure how the input records are going to be mapped to the output records. To do so, you will add entries to the Input Entities and Mapping related list. Create the following records in the related list:
 - a. a. Record 1
 - i. Business Object API Entity: Promotion
 - ii. Output Entity: TPM_Promotion.Promotion
 - iii. Input Mapping Field: Id
 - iv. Output Mapping Field: Id, cgcloud__ExternalId__c
 - b. Record 2
 - i. Business Object API Entity: Tactic
 - ii. Output Entity: TPM_Promotion.Tactic
 - iii. Input Mapping Field: Id
 - iv. Output Mapping Field: Id, cgcloud__ExternalId__c
6. Add Steps into our workflow. To load all the required promotion data, you can reuse Managed Package provided workflow steps. In the Workflow Steps related list, create the following records.

- a. a. Record 1
 - i. Business Object API Workflow Step: loadPromotionDefaults(update)2
 - ii. Enabled: checked
 - iii. Sort: 10
- b. Record 2
 - i. Business Object API Workflow Step: loadTacticDefaults(update)2
 - ii. Enabled: checked
 - iii. Sort: 20

7. At this point, you'll have a functional new API that reads the promotion and saves it. You can check the input payloads structure for this API by clicking the View Schema button on the Workflow header. The sample schema is provided below.

```
{
  "required" : [ "Id" ], // Promotion requires an Id because of the Promotion workflow
step
  "properties" : {
    "Tactics" : {
      "items" : {
        "required" : [ "Id" ], // Tactic requires an Id because of the Tactic workflow
step
        "properties" : {
          "TacticTemplate" : {
            "pattern" : null,
            "minLength" : null,
            "maxLength" : 40,
            "type" : "string"
          },
          "Id" : {
            "pattern" : null,
            "minLength" : null,
            "maxLength" : 40,
            "type" : "string"
          }
        },
        "additionalProperties" : false,
        "type" : "object"
      },
      "type" : "array"
    },
    "PromotionTemplate" : {
      "pattern" : null,
      "minLength" : null,
      "maxLength" : 40,
      "type" : "string"
    },
    "Id" : {
      "pattern" : null,
      "minLength" : null,
      "maxLength" : 40,
      "type" : "string"
    }
  }
}
```

```

    }
  },
  "additionalProperties" : false,
  "type" : "object"
}

```

8. Add custom behavior. To add additional workflow steps, you need to create APEX classes that implement the behavior. For our example, you are going to create an APEX class that copies an input attribute from the input into the SObject Field Comment__c. Create the following APEX class in your org.

```

global with sharing class SetCommentValue implements System.Callable {
    public class SetCommentValueException extends Exception {}
    /**
     * This Sample Business Rule copies the value from the MyComment input attribute,
     * into the Output Comment__c field
     */
    public static Object call(String method, Map<String, Object> context) {
        // We use the context to extract variables
        // The type of the output object is defined by it's output entity in the mapping.

        cgcloud.TPM_Promotion.TacticRecord tactic = (cgcloud.TPM_Promotion.TacticRecord)

            context.get('currentOutput');
        // For input entities, it's type is always Map<String, Object>
        Map<String, Object> input = (Map<String, Object>) context.get('currentInput');

        // Set the value to the record
        cgcloud__Tactic__c myRecord = (cgcloud__Tactic__c) tactic.getRecord();

        myRecord.Comment__c = input.get('MyComment') != null
            ? String.valueOf(input.get('MyComment'))
            : '';

        // After setting the value, you can return. The promotion and its
        // related records will be saved

        // If any exception is thrown, no data is committed
        return null;
    }
}

```

9. After creating the apex class, you need to create the BO API Workflow Step record. To do so, navigate to the Business Object API Workflow Steps tab and create a new Record.
 - a. Business Object API Workflow Step Name: SetCommentValue
 - b. Classname: SetCommentValue (Name of the APEX class)
 - c. Description: Sets the Comment Value for Tactic from the input attributes.
 - d. Method: test (Method is passed to the callable class. This way, with different methods, the same class can implement multiple behaviors)
 - e. Entity: Tactic (Since you want to apply this step on each Input Tactic)
 - f. Sales Org: 0001

10. After Creating the Workflow Step, you need to define which input structures the step needs. To do so, create new records in the Step Input Structures related list of the Workflow Step. Since our example uses an Attribute called MyComment, you should add a definition for it. The attributes for the Step input structures are used to determine the schema for the input. If the input does not match the schema, an error is displayed.
 - a. RecordType String
 - b. Description: New Comment Attribute value
 - c. Path: .MyComment
 - d. Required: unchecked
 - e. Maximum Length: 80
11. After creating your step input structure, you can go back to your Workflow record and add it as a Workflow Step.
 - a. Business Object API Workflow Step: SetCommentValue
 - b. Enabled: checked
 - c. Sort: 30
12. Click again on View Schema and the following is displayed.

```
{
  "required" : [ "Id" ],
  "properties" : {
    "Tactics" : {
      "items" : {
        "required" : [ "Id" ],
        "properties" : {
          "MyComment" : {
            "pattern" : null,
            "minLength" : null,
            "maxLength" : 80,
            "type" : "string"
          },
          "TacticTemplate" : {
            "pattern" : null,
            "minLength" : null,
            "maxLength" : 40,
            "type" : "string"
          },
          "Id" : {
            "pattern" : null,
            "minLength" : null,
            "maxLength" : 40,
            "type" : "string"
          }
        },
        "type" : "array"
      },
      "type" : "object"
    },
    "PromotionTemplate" : {
      "pattern" : null,
      "minLength" : null,
      "maxLength" : null,
      "type" : "string"
    }
  },
  "additionalProperties" : false,
  "type" : "object"
}
```

```

        "maxLength" : 40,
        "type" : "string"
    },
    "Id" : {
        "pattern" : null,
        "minLength" : null,
        "maxLength" : 40,
        "type" : "string"
    }
},
"additionalProperties" : false,
"type" : "object"
}

```

- 13.** Test the API by sending a request to the Promotion BO API endpoint and passing the required parameters.

POST /services/apexrest/cgcloud/promotions/ingest

```

{
  "workflow": "updateTacticComments", // Name of your workflow
  "salesOrg": "0001",
  "promotions": [
    {
      "Id": "a2VTC00000011JR2AY", // A promotion in the system
      "Tactics": [
        {
          "Id": "a36TC0000000XYfYAM", // It's tactics
          "MyComment": "Comment 1 - updated"
        },
        {
          "Id": "a36TC0000000XYgYAM",
          "MyComment": "Comment 2 - updated"
        }
      ]
    }
  ]
}

```

- 14.** After sending the request, you can track the execution status from the Business Object API Transaction Logs tab by referencing the request through the returned import Id.

CUSTOM OBJECTS FOR RETAIL EXECUTION AND TRADE PROMOTION MANAGEMENT

The consumer goods data model provides objects and fields that supports both RE and TPM.

[cgcloud__Account_Condition__c](#)

Contains the details of the relationship between customer and the customer conditions. This object is available in API version 54.0 and later.

[cgcloud__Account_Extension__c](#)

This object records account roles and further product-related attributes. This object is available in API version 54.0 and later.

[cgcloud__Account_Manager__c](#)

This object stores the details of users who manage specific accounts in a particular function (ManagementType). This object is available in API version 54.0 and later.

[cgcloud__Account_Relationship__c](#)

This object represents the relationship between two customer accounts. This object is available in API version 54.0 and later.

[cgcloud__Account_Set__c](#)

Represents the object for the creation of Customer Sets. This object is available in API version 54.0 and later.

[cgcloud__Account_Set_Account__c](#)

Junction object between Customer and Customer Set. This object is available in API version 54.0 and later.

[cgcloud__Account_Set_Manager__c](#)

Custom object to store the relation between Customer Set and User. This object is available in API version 54.0 and later.

[cgcloud__Account_Template__c](#)

Stores the details of the account template object that's to be used for accounts. This object is available in API version 54.0 and later.

[cgcloud__Account_Trade_Org_Hierarchy__c](#)

This object represents the details of the account hierarchy. This object is available in API version 54.0 and later.

[cgcloud__Account_Org_Unit__c](#)

Contains the details of the relationship between customer and the org unit. This object is available in API version 54.0 and later.

[cgcloud__Batch_Run_Status__c](#)

Keeps track of batch processes. This object is available in API version 54.0 and later.

[cgcloud__Batch_Run_Status_Detail__c](#)

Collects further batch monitoring details. This object is available in API version 54.0 and later.

[cgcloud__CGCPS_Service_Settings__c](#)

Use this custom setting to either enable or disable CGCPS service data mocking. With this setting, you can develop non-CGCPS service-enabled orgs. This object is available in API version 54.0 and later.

[cgcloud__Condition_Template__c](#)

Stores the details of the condition template object. This object is available in API version 54.0 and later.

[cgcloud__Custom_Permission_User_Role_Mapping__c](#)

This object assigns (Mapping) mobility user roles to permission sets. This object is available in API version 54.0 and later.

Custom Objects for Retail Execution and Trade Promotion Management

[cgcloud__Flatten_Account_Hierarchy__c](#)

This object stores node hierarchy information for the Customer Segmentation functionality. This object is available in API version 54.0 and later.

[cgcloud__Product_Assortment_Template__c](#)

Template for product assortments. Controls the behavior of the instances of this template. For example, if a business partner is to be specified (AccountMultiplicity). This table is dependent on the sales organization. This object is available in API version 54.0 and later.

[cgcloud__Product_Category_Share__c](#)

This business class contains the product categories or brands that a user manages. This object is available in API version 54.0 and later.

[cgcloud__Product_Hierarchy__c](#)

Relation from a product (Child_Product) to its parent. This relation is time-framed. This object is available in API version 54.0 and later.

[cgcloud__Product_Template__c](#)

Stores the details of the product template object that's used for products. This object is available in API version 54.0 and later.

[cgcloud__Promotion__c](#)

Promotion is an activity of a user that includes the definition of prices for a time segment. This object is available in API version 54.0 and later.

[cgcloud__Promotion_Attachment__c](#)

You can add pictures as attachments to a promotion. This object is available in API version 54.0 and later.

[cgcloud__Promotion_Attachment_Link__c](#)

Relationship between promotion and promotion attachment. This object is available in API version 54.0 and later.

[cgcloud__Promotion_Template__c](#)

Template to create promotions. This object is available in API version 54.0 and later.

[cgcloud__Promotion_Template_Hierarchy__c](#)

Object that helps create promotion hierarchies. This object is available in API version 54.0 and later.

[cgcloud__Promotion_Template_Tactic_Template__c](#)

Junction Object between Promotion Templates and Tactic Templates. This object is available in API version 54.0 and later.

[cgcloud__Sales_Organization__c](#)

This object stores the details of the Sales Organization. This object is available in API version 54.0 and later.

[cgcloud__Sales_Organization_User__c](#)

This object stores the details of the relationship between a sales organization and a user. This object is available in API version 54.0 and later.

[cgcloud__Segmentation_Rule__c](#)

This object stores the details of the segmentation rule. This object is available in API version 54.0 and later.

[cgcloud__Segmentation_Rule_Def__c](#)

Contains the available queries and its attributes to create segmentation rules. This object is available in API version 54.0 and later.

[cgcloud__Segmentation_Rule_Def_Column__c](#)

This object defines the query attributes of the Segmentation Rule Definition. This object is available in API version 54.0 and later.

[cgcloud__Segmentation_Rule_Template__c](#)

This object contains information that configures the behavior for the associated segmentation rules. This object is available in API version 54.0 and later.

[cgcloud__System_Setting__c](#)

Custom setting that stores all system setting attributes as a key-value pair. This object is available in API version 54.0 and later.

[cgcloud__Trigger_Setting__c](#)

Custom Setting, helper object that enables clients to disable certain triggers that are part of the managed package. This object is available in API version 54.0 and later.

[cgcloud__Tactic__c](#)

Configures the relation between a Promotion and a Tactic. This object is available in API version 54.0 and later.

[cgcloud__Tactic_Product__c](#)

Junction object between Tactic and Product. This object is available in API version 54.0 and later.

[cgcloud__Tactic_Template__c](#)

Template that controls the behavior of a tactic. This object is available in API version 54.0 and later.

[cgcloud__Transaction_Log__c](#)

This object contains all transaction log messages that are related to CG. This object is available in API version 54.0 and later.

[cgcloud__Update_Activation__c](#)

This custom setting defines the sales org-specific update activation record to make sure that maintenance is only possible by using the Update Activation page. This object is available in API version 54.0 and later.

[cgcloud__User_Setting__c](#)

Object that's created to store user settings. This object is available in API version 54.0 and later.

[cgcloud__Validation_Rules_Setting__c](#)

Custom setting that manages various validation rules, such as granting bypass access. This object is available in API version 54.0 and later.

cgcloud__Account_Condition__c

Contains the details of the relationship between customer and the customer conditions. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Name of this record.

Field	Details
cgcloud__Account__c	Type reference Properties Create, Filter, Group, Sort Description Reference to customer. This is a relationship field. Relationship Name cgcloud__Account__r Relationship Type Master-detail Refers To Account (the master object)
cgcloud__Condition_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to condition template. This is a relationship field. Relationship Name cgcloud__Condition_Template__r Relationship Type Lookup Refers To cgcloud__Condition_Template__c
cgcloud__Max_Value__c	Type double Properties Create, Filter, Nillable, Sort, Update Description The maximum header discount available to the customer in question.
cgcloud__Quantity__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Used for quantity discounts.

Field	Details
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link to the detail page of the Customer Condition record. This is a calculated field. Formula <pre>HYPERLINK("/" &Id, \$Label.cgcloud__record_link, "_top")</pre>
cgcloud__Valid_From__c	Type date Properties Create, Defaulted on create, Filter, Group, Sort, Update Description The date from when the entry is valid.
cgcloud__Valid_Thru__c	Type date Properties Create, Defaulted on create, Filter, Group, Sort, Update Description The date until when the entry is valid.
cgcloud__Value__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Holds the value of a condition.

Associated Objects

This object has the following associated objects. If the API version isn't specified, they're available in the same API versions as this object. Otherwise, they're available in the specified API version and later.

[cgcloud__Account_Condition__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Account_Condition__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Account_Condition__cHistory](#) on page 226

History is available for tracked fields of the object.

[cgcloud__Account_Condition__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Account_Condition__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Account_Extension__c

This object records account roles and further product-related attributes. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Special Access Rules

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Name of this record.
cgcloud__Account_Plan_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Specifies the level of the customer in trade org hierarchies, which is used to aggregate KPIs. Possible values are: Plan
cgcloud__Account__c	Type reference Properties Create, Filter, Group, Sort

Field	Details
	Description Reference to the customer to whom the Extension record is assigned. This is a relationship field. Relationship Name cgcloud__Account__r Relationship Type Master-detail Refers To Account (the master object)
cgcloud__Bill_To_Role_Valid_From__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Date from which the Bill To Role is valid.
cgcloud__Bill_To_Role_Valid_Thru__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Date until which the Bill To Role is valid.
cgcloud__Broker_Role_Valid_From__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Date from which the Broker Role is valid.
cgcloud__Broker_Role_Valid_Thru__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Date until which the Broker Role is valid.
cgcloud__Class_Of_Trade__c	Type picklist

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to which the account the company segment belongs. Possible values are: • CC—C&C Markets • CategorySpecialist • ConvenienceStores • Department • DiscountStores • DrugStores • GasStation • Grocery • Hotel • Hypermarket • Kiosk • Restaurants • SM—Supermarket
cgcloud__Company_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Defines the type of customer. Possible values are: • Consumer • Independent • OnTrade • Payee • Payer • Retailer • ThirdParty • Wholesaler
cgcloud__Consider_Modules__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update

Field	Details
	Description Indicates whether the account can be used to list module classification. The default value is <code>false</code>.
cgcloud__Customer_Id__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the customer to whom the Extension record is assigned.
cgcloud__Customer_Role_Number__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Defines the role number of the customer.
cgcloud__Customer_Role_Price_List_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Defines the Role Price List type of the customer. Possible values are: - Direct Customer - NotRelevant - Wholesaler
cgcloud__Customer_Role_Price_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Defines the customer's Role Price type. Possible values are: - NotRelevant - consumer - factory

Field	Details
cgcloud__Customer_Role_Valid_From__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Date from which the customer role is valid.
cgcloud__Customer_Role_Valid_Thru__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Date until which the customer role is valid.
cgcloud__Date_Closure__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Date on which the company closed.
cgcloud__Decreasing_PSI__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the previously calculated PSI is higher than the last one. The default value is <code>false</code>.
cgcloud__Decreasing_Revenue__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Defines whether a customer is classified as a decrease revenue customer. Possible values are: - No - Yes
cgcloud__Delivery_Role_Modify_Pest_Quantity__c	Type picklist

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the way quantity modifications of preset quantities of delivery documents can be modified. Possible values are: • No • Only Decrease • Only Increase • Yes
cgcloud__Delivery_Role_Valid_From__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Date from which the Delivery Role is valid.
cgcloud__Delivery_Role_Valid_Thru__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Date until which the Delivery Role is valid.
cgcloud__Distribution_Issue__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the last relevant call (and then the customer) has distribution issues. The default value is <code>false</code>.
cgcloud__ExternalId__c	Type string Properties Create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique external ID.

Field	Details
cgcloud__Fixed_Overdraw__c	Type percent Properties Create, Filter, Nillable, Sort, Update Description Fixed-based overdraw allowance percentage.
cgcloud__Fund_Role_Valid_From__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Date from which the Fund Role is valid.
cgcloud__Invoice_Document_Transaction_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Specifies how to handle invoice documents regarding payments. Possible values are: • CreditMemo • InvoiceCashInvoice • InvoiceCreditInvoice • NoPayment This field is available in API version 55.0 and later.
cgcloud__Fund_Role_Valid_Thru__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Date until which the Fund Role is valid.
cgcloud__Last_PSI__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Last relevant calculated PSI.

Field	Details
cgcloud__Last_Visit_Date__c	Type date Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Date on which the last customer call was referenced to calculate the KPI.
cgcloud__Match_Code__c	Type textarea Properties Create, Filter, Group, Nillable, Sort, Update Description Matchcode of the business partner. It is usually a concatenation of several encoded account attributes, such as name, state, and city. For example, <code>KROGER.GA.ATL</code>.
cgcloud__OOS_Issue__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the last relevant call (and then the customer) has Out Of Stock (OOS) issues. The default value is <code>false</code>.
cgcloud__Order_Document_Transaction_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Mode to handle orders. Specifies payment type and defines detailed behavior of a delivery document. Possible values are: • CashOrder • CreditOrder • NoPaymentOrder • VanSalesCashInvoice • VanSalesNoPaymentInvoice This field is available in API version 55.0 and later.
cgcloud__Order_Role_Order_Template_Block__c	Type picklist

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Set a value to control the customer's use of the temporary order template. Possible values are: 0—No 1—Yes 2—Warning
cgcloud__Order_Role_Orderer_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Type of the ordering business partner. Possible values are: - Direct - Indirect - Replenishment
cgcloud__Order_Role_Valid_From__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Date from which the Order Role is valid.
cgcloud__Order_Role_Valid_Thru__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Date until which the Order Role is valid.
cgcloud__Org_Level__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Classification of the customer organization level.

Field	Details
	Possible values are: • CustLevel101—Customer Level 1 • CustLevel102—Customer Level 2 • CustLevel103—Customer Level 3 • CustLevel104—Customer Level 4 • CustLevel105—Customer Level 5 • CustLevel106—Customer Level 6 • CustLevel107—Customer Level 7
cgcloud__Payer_Role_Credit_Block__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the customer is credit blocked. The default value is <code>false</code>.
cgcloud__Payer_Role_Credit_Rating__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the credit rating of the customer. Possible values are: • A • B • C
cgcloud__Payer_Role_Document_TransactionType__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Mode to handle orders. Specifies payment type and defines detailed behavior of a delivery document. Possible values are: • CashInvoice—Delivery Cash Invoice • CreditInvoice—Delivery Credit Invoice • NonValuatedDeliveryNote—Non Valuated Delivery Note • ValuatedDeliveryNote—Valuated Delivery Note

Field	Details
cgcloud__Payer_Role_Overall_Credit_Limit__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Specifies the overall credit limit of the customer.
cgcloud__Payer_Role_Valid_From__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Date from which the Payer Role is valid.
cgcloud__Payer_Role_Valid_Thru__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description The date until when the Payer Role is valid.
cgcloud__Payment_Mode__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Preferred payment mode used when taking a payment during order taking. Possible values are: • Cash • Check • CreditCard • DebitCard • MoneyOrder This field is available in API version 55.0 and later.
cgcloud__Phase__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description System in which the record is stored. Possible values are: 1—Priority ERP 2—Priority CRM 3—Only CRM
cgcloud__Pricing_Type__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Determines the pricing type of the customer. Possible values are: 1—Standard 2—Standard incl. Sales Tax - C—Sample/Donation The default value is 1.
cgcloud__Priority__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Classification of a company. Possible values are: - A - Priority - B - Priority - C - Priority
cgcloud__Promotion_Valid_From__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Date from which the Promotion Role is valid.
cgcloud__Promotion_Valid_Thru__c	Type date

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Date until which the Promotion Role is valid.
cgcloud__RBF_Overdraw__c	Type percent Properties Create, Filter, Nillable, Sort, Update Description Rate Based Funding overdraw allowance percentage.
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link to the detail page of the CustomerExtension record. This is a calculated field. Formula <pre>HYPERLINK("/" &Id, \$Label.cgcloud__record_link, "_top")</pre>
cgcloud__Sales_Org__c	Type string Properties Filter, Nillable, Sort Description Sales organization to which the customer extension belongs. This is a calculated field. Formula <pre>cgcloud__Account__r.cgcloud__Sales_Org__c</pre>
cgcloud__Sales_Organization__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Optimize the reading process of account filters in the Trade Calendar and Account Plan. This is a relationship field.

Field	Details
	Relationship Name cgcloud__Sales_Organization__r Relationship Type Lookup Refers To cgcloud__Sales_Organization__c
cgcloud__Sales_Relevant__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the account can be used for sales activities. The default value is <code>false</code>.
cgcloud__State__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Status of the account. Business partner roles can be used to control the status of the account. Possible values are: 010—Active 090—Prepared for Deletion
cgcloud__Store_Role_Valid_From__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Date from which the Store Role is valid.
cgcloud__Store_Role_Valid_Thru__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Date until which the Store Role is valid.
cgcloud__Tax_Jurisdiction_Code__c	Type string

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Jurisdiction code of location at which taxes are to be paid.
cgcloud__Transfer_Record_Identifier__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Identifies the anchor customer for the promotion transfer process.
cgcloud__Transfer_Record_Identifier_Unique__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description A unique identifier that contains a combination of transfer record identifier and sales org values.
cgcloud__Week_Day_Share_Profile__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Lookup to the Week Day Share Profile that's utilized for calculations for the referenced account. This is a relationship field. Relationship Name cgcloud__Week_Day_Share_Profile__r Relationship Type Lookup Refers To cgcloud__Week_Day_Share_Profile__c

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Account_Extension__cChangeEvent](#) on page 217

Change events are available for the object.

cgcloud__Account_Extension__cFeed on page 220

Feed tracking is available for the object.

cgcloud__Account_Extension__cHistory on page 226

History is available for the tracked fields of the object.

cgcloud__Account_Extension__cOwnerSharingRule on page 228

Sharing rules are available for the object.

cgcloud__Account_Extension__cShare on page 230

Sharing is available for the object.

cgcloud__Account_Manager__c

This object stores the details of users who manage specific accounts in a particular function (ManagementType). This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Name of this record.
cgcloud__Account__c	Type reference Properties Create, Filter, Group, Sort Description Reference to a customer. This is a relationship field. Relationship Name cgcloud__Account__r Relationship Type Master-detail Refers To Account (the master object)

Field	Details
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the customer-manager relationship is active (<code>true</code>) or not (<code>false</code>). The default value is <code>true</code>.
cgcloud__Main__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Main flag. Marks a user as the main manager of an account. The default value is <code>false</code>.
cgcloud__Management_Type__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Type of management relation. Possible values are: • CallCenter • Consultant • Sales • Service The default value is <code>Sales</code>.
cgcloud__Org_Unit__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the org unit. This is a relationship field. Relationship Name cgcloud__Org_Unit__r Relationship Type Lookup

Field	Details
	Refers To cgcloud__Org_Unit__c
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link to the detail page of the Customer Manager record. This is a calculated field. Formula HYPERLINK("/" &Id, \$Label.cgcloud__record_link, "_top")
cgcloud__Substitution__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to a substitution customer. This is a relationship field. Relationship Name cgcloud__Substitution__r Relationship Type Lookup Refers To cgcloud__Substitution__c
cgcloud__User__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to a user. This is a relationship field. Relationship Name cgcloud__User__r Relationship Type Lookup Refers To User

Field	Details
cgcloud__Valid_From__c	Type date Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Date from which the entry is valid.
cgcloud__Valid_Thru__c	Type date Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Date until which the entry is valid.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Account_Manager__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Account_Manager__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Account_Manager__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Account_Manager__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Account_Manager__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Account_Relationship__c

This object represents the relationship between two customer accounts. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastActivityDate	Type date Properties Filter, Group, Nillable, Sort Description Most recent date on which a user performed an activity on this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Name of this record.
cgcloud__Account__c	Type reference Properties Create, Filter, Group, Sort Description Specifies the main customer in the relationship. This is a relationship field. Relationship Name cgcloud__Account__r Relationship Type Master-detail Refers To Account (Master object)
cgcloud__End_Date__c	Type date Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Date until which the relationship is active.
cgcloud__Is_Primary_Relationship__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update

Field	Details
	Description Indicates whether the relationship is a primary relationship (<code>true</code>) or not (<code>false</code>). The default value is <code>false</code>.
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link to the detail page of the Customer Relationship record. This is a calculated field. Formula <pre>HYPERLINK("/" & Id, \$Label.cgcloud__record_link, "_top")</pre>
cgcloud__Related_Account_Name__c	Type string Properties Filter, Nillable, Sort Description Name of the customer who is related to the main customer of the relationship. This field is a calculated field. This field is available in API version 55.0 and later. Formula <pre>cgcloud__Related_Account__r.Name</pre>
cgcloud__Related_Account__c	Type reference Properties Create, Filter, Group, Sort, Update Description Customer who is related to the main customer in the relationship. This is a relationship field. Relationship Name cgcloud__Related_Account__r Relationship Type Lookup Refers To Account

Field	Details
cgcloud__Relationship_Type__c	Type picklist Properties Create, Filter, Group, Sort, Update Description Defines the relationship that's defined by this account-to-account relation record (Payer, Payee, Wholesaler, Delivery Recipient, Bill To, and so on.). Possible values are: • BillTo • DeliveryRecipient • Payee • Payer • Wholesaler
cgcloud__Self_Relationship__c	Type boolean Properties Defaulted on create, Filter, Group, Sort Description Formula that's used to indicate that the relationship is a self relationship. This is a calculated field. Formula <pre>cgcloud__Account__c = cgcloud__Related_Account__c</pre>
cgcloud__Start_Date__c	Type date Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Date from which the relationship is active.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Account_Relationship__cChangeEvent on page 217](#)

Change events are available for the object.

[cgcloud__Account_Relationship__cFeed on page 220](#)

Feed tracking is available for the object.

[cgcloud__Account_Relationship__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Account_Relationship__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Account_Relationship__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Account_Set__c

Represents the object for the creation of Customer Sets. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
OwnerId	Type reference

Field	Details
	Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies description of Language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies description of Language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies description of Language 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies description of Language 4.

Field	Details
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description based on the user-specific language. This is a calculated field. Formula <pre>CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c)</pre>
cgcloud__Group_Similar_Stores__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Enables the customer set to group similar stores. The default value is <code>false</code>.
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link to the detail page of the customer set record. This is a calculated field. Formula <pre>HYPERLINK("/" &Id, \$Label.cgcloud__record_link, "_top")</pre>
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update

Field	Details
	Description Describes the sales organization to which the customer set belongs. Possible values are: • 0000 • 0001 • 0002 • 0003
cgcloud__Segmentation_Rule__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the Segmentation Rule. This is a relationship field. Relationship Name cgcloud__Segmentation_Rule__r Relationship Type Lookup Refers To cgcloud__Segmentation_Rule__c

Associated Objects

This object has the following associated objects. If the API version isn't specified, they're available in the same API versions as this object. Otherwise, they're available in the specified API version and later.

[cgcloud__Account_Set__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Account_Set__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Account_Set__cHistory](#) on page 226

History is available for tracked fields of the object.

[cgcloud__Account_Set__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Account_Set__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Account_Set_Account__c

Junction object between Customer and Customer Set. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Account_Set_Account__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to Customer. This is a relationship field. Relationship Name cgcloud__Account_Set_Account__r Relationship Type Lookup Refers To Account
cgcloud__Account_Set__c	Type reference Properties Create, Filter, Group, Sort Description Reference to Customer Set. This is a relationship field. Relationship Name cgcloud__Account_Set__r

Field	Details
	Relationship Type Master-detail
	Refers To cgcloud__Account_Set__c (the master object)
cgcloud__Record_Link__c	Type string
	Properties Filter, Nillable, Sort
	Description Link to the detail page of the Customer set Customer record. This is a calculated field.
	Formula HYPERLINK("/" &Id, \$Label.cgcloud__record_link, "_top")

Associated Objects

This object has the following associated objects. If the API version isn't specified, they're available in the same API versions as this object. Otherwise, they're available in the specified API version and later.

[cgcloud__Account_Set_Account__cChangeEvent on page 217](#)

Change events are available for the object.

[cgcloud__Account_Set_Account__cFeed on page 220](#)

Feed tracking is available for the object.

[cgcloud__Account_Set_Account__cHistory on page 226](#)

History is available for tracked fields of the object.

[cgcloud__Account_Set_Account__cOwnerSharingRule on page 228](#)

Sharing rules are available for the object.

[cgcloud__Account_Set_Account__cShare on page 230](#)

Sharing is available for the object.

cgcloud__Account_Set_Manager__c

Custom object to store the relation between Customer Set and User. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Name of this record.
cgcloud__Account_Set__c	Type reference Properties Create, Filter, Group, Sort Description Reference to Customer Set. This is a relationship field. Relationship Name cgcloud__Account_Set__r Relationship Type Master-detail Refers To cgcloud__Account_Set__c (the master object)
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the Customer Set manager record is active (<code>true</code>) or not (<code>false</code>). The default value is <code>true</code>.
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link to the detail page of the Customer Set Manager record. This is a calculated field. Formula <pre>HYPERLINK("/" & Id, \$Label.cgcloud__record_link, "_top")</pre>

Field	Details
cgcloud__User__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to user. This is a relationship field. Relationship Name cgcloud__User__r Relationship Type Lookup Refers To User
cgcloud__Valid_From__c	Type date Properties Create, Defaulted on create, Filter, Group, Sort, Update Description The date from when the record is valid.
cgcloud__Valid_Thru__c	Type date Properties Create, Defaulted on create, Filter, Group, Sort, Update Description The date until when the record is valid.

Associated Objects

This object has the following associated objects. If the API version isn't specified, they're available in the same API versions as this object. Otherwise, they're available in the specified API version and later.

[cgcloud__Account_Set_Manager__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Account_Set_Manager__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Account_Set_Manager__cHistory](#) on page 226

History is available for tracked fields of the object.

[cgcloud__Account_Set_Manager__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Account_Set_Manager__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Account_Template__c

Stores the details of the account template object that's to be used for accounts. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner.

Field	Details
	This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
RecordTypeId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Record type of the record. This is a relationship field. Relationship Name RecordType Relationship Type Lookup Refers To RecordType
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the Customer Template record is active (<code>true</code>) or not (<code>false</code>). The default value is <code>true</code>.
cgcloud__Available_Product_Level__c	Type multipicklist Properties Create, Filter, Nillable, Update Description Specifies the multiple sets of values that the user can choose, which are further used to aggregate the calculation grid for the account plan. Possible values are: • Brand • Category

Field	Details
	- Flavor—Sub Brand - Package—Product Price Group - SubCategory—Sub Category
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description based on the user-specified language. This is a calculated field.

Field	Details
	Formula CASE(\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c)
cgcloud__Initial_Roles__c	Type multipicklist Properties Create, Filter, Nillable, Update Description Set of roles that a new account receives when it's created on the CGCloud Mobility App. Possible values are: - customer - deliveryrecipient - order - payer - store
cgcloud__KPI_Set_Plan_Dependent__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the KPI Set, which has Plan usage and is child object dependent. This is a relationship field. Relationship Name cgcloud__KPI_Set_Plan_Dependent__r Relationship Type Lookup Refers To cgcloud__KPI_Set__c
cgcloud__Sales_Org__c	Type picklist

Field	Details
	Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update
	Description Describes the sales organization to which the customer template belongs. Possible values are: • 0000 • 0001 • 0002 • 0003

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Account_Template__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Account_Template__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Account_Template__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Account_Template__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Account_Template__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Account_Trade_Org_Hierarchy__c

This object represents the details of the account hierarchy. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string

Field	Details
	Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Name of this record.
cgcloud__Child_Account__c	Type reference Properties Create, Filter, Group, Sort Description Represents the child account. This is a relationship field. Relationship Name cgcloud__Child_Account__r Relationship Type Master-detail Refers To Account (Master object)
cgcloud__Parent_Account__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Represents the parent account. This is a relationship field. Relationship Name cgcloud__Parent_Account__r Relationship Type Lookup Refers To Account
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link to the detail page of the Customer Trade Org Hierarchy record. This is a calculated field.

Field	Details
	Formula <pre>HYPERLINK("/" & Id, \$Label.cgcloud__record_link, "_top")</pre>
cgcloud__Valid_From__c	Type date Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Date from which the entry is valid.
cgcloud__Valid_Thru__c	Type date Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Date until which the entry is valid.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Account_Trade_Org_Hierarchy__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Account_Trade_Org_Hierarchy__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Account_Trade_Org_Hierarchy__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Account_Trade_Org_Hierarchy__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Account_Trade_Org_Hierarchy__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Account_Org_Unit__c

Contains the details of the relationship between customer and the org unit. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Name of this record.
cgcloud__Account__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to customer. This is a relationship field. Relationship Name cgcloud__Account__r Relationship Type Lookup Refers To Account
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates if the relationship is active (<code>true</code>) or not (<code>false</code>). The default value is <code>true</code>.
cgcloud__Org_Unit__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the Org Unit. This is a relationship field. Relationship Name cgcloud__Org_Unit__r

Field	Details
	Relationship Type Master-detail
	Refers To cgcloud__Org_Unit__c (the master object)
cgcloud__Record_Link__c	Type string
	Properties Filter, Nillable, Sort
	Description Link to the detail page of the Customer Org Unit record. This is a calculated field.
	Formula HYPERLINK("/" &Id, \$Label.cgcloud__record_link, "_top")
cgcloud__Valid_From__c	Type date
	Properties Create, Defaulted on create, Filter, Group, Sort, Update
	Description The date from when the entry is valid.
cgcloud__Valid_Thru__c	Type date
	Properties Create, Defaulted on create, Filter, Group, Sort, Update
	Description The date until when the entry is valid.

Associated Objects

This object has the following associated objects. If the API version isn't specified, they're available in the same API versions as this object. Otherwise, they're available in the specified API version and later.

[cgcloud__Account_Org_Unit__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Account_Org_Unit__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Account_Org_Unit__cHistory](#) on page 226

History is available for tracked fields of the object.

[cgcloud__Account_Org_Unit__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Account_Org_Unit__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Batch_Run_Status__c

Keeps track of batch processes. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update

Field	Details
	Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Batch_Chain__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Identifies processes that are running in one process chain.
cgcloud__Batch_ID__c	Type string Properties Create, Filter, Group, Sort, Update Description Identifier of the batch process instance.
cgcloud__Batch_Name__c	Type string Properties Create, Filter, Group, Sort, Update Description Name of the batch process.
cgcloud__Batch_State__c	Type picklist Properties Create, Filter, Group, Restricted picklist, Sort, Update Description State of the batch process. Possible values are: • Done • Error • Fatal

Field	Details
	Running
cgcloud__Batch_Type__c	Type picklist Properties Create, Filter, Group, Restricted picklist, Sort, Update Description Type of the batch process. Possible values are: - APEX - Managed - Web - Worker
cgcloud__Duration_Time__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Run time of the batch process in milliseconds.
cgcloud__End_Date__c	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description End date and time of the batch process.
cgcloud__Items_Done__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Number of job items that were successfully processed.
cgcloud__Items_Error__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Number of job items that were processed with an error.

Field	Details
cgcloud__Items_Scheduled__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Number of job items that were scheduled for a job.
cgcloud__Job_Name__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Job Name under which the process is scheduled.
cgcloud__Last_Update_Date__c	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Last update date and time of the batch process.
cgcloud__Process_Count__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Count of process instances that were involved in the job processing.
cgcloud__Progress_Current_Value__c	Type textarea Properties Create, Filter, Group, Nillable, Sort, Update Description Last progress update of the batch process.
cgcloud__Sales_Org__c	Type string Properties Create, Filter, Group, Sort, Update Description SalesOrg context on which the batch process is running.

Field	Details
cgcloud__Start_Date__c	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Start date and time of the batch process.
cgcloud__Transaction_ID__c	Type string Properties Create, Filter, Group, Sort, Update Description Log transaction ID that's assigned to the batch process.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Batch_Run_Status__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Batch_Run_Status__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Batch_Run_Status__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Batch_Run_Status__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Batch_Run_Status__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Batch_Run_Status_Detail__c

Collects further batch monitoring details. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Name of this record.
cgcloud__Batch_Run_Status__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the main Batch Monitoring record. This is a relationship field. Relationship Name cgcloud__Batch_Run_Status__r Relationship Type Master-detail Refers To cgcloud__Batch_Run_Status__c (the master object)
cgcloud__Detail_Type__c	Type picklist Properties Create, Filter, Group, Restricted picklist, Sort, Update Description Type of the detail record. Possible values are: • Error • KPI • Progress
cgcloud__Entry_Date__c	Type dateTime Properties Create, Filter, Sort, Update Description Time stamp of the API call that created this entry.

Field	Details
cgcloud__Error_Value__c	Type textarea Properties Create, Nillable, Update Description Error summary that contains information about the issue that a batch process encountered.
cgcloud__KPI_Value__c	Type textarea Properties Create, Nillable, Update Description Summary that contains relevant KPIs of the batch process execution.
cgcloud__Progress_Value__c	Type textarea Properties Create, Filter, Group, Nillable, Sort, Update Description Value that indicates the progress of the batch process.
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Links to the detail record page. This is a calculated field. Formula <pre>HYPERLINK("/" & Id, \$Label.cgcloud__record_link, "_top")</pre>

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Batch_Run_Status_Detail__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Batch_Run_Status_Detail__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Batch_Run_Status_Detail__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Batch_Run_Status_Detail__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Batch_Run_Status_Detail__cShare](#) on page 230

Sharing is available for the object.

cgcloud__CGCPS_Service_Settings__c

Use this custom setting to either enable or disable CGCPS service data mocking. With this setting, you can develop non-CGCPS service-enabled orgs. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Name of this record.
SetupOwnerId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the setup owner. This is a polymorphic relationship field. Relationship Name SetupOwner Relationship Type Lookup Refers To Organization, Profile, User

Field	Details
cgcloud__CGCPS_Service_Mocking_Enabled__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description When selected, this setting delivers mock data instead of data from CGCPS service endpoints. Use this setting if your org isn't configured to pull data from CGCPS services. The default value is <code>false</code>.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__CGCPS_Service_Settings__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__CGCPS_Service_Settings__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__CGCPS_Service_Settings__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__CGCPS_Service_Settings__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__CGCPS_Service_Settings__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Condition_Template__c

Stores the details of the condition template object. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime

Field	Details
	Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Active flag. The default value is <code>false</code>.

Field	Details
cgcloud__Customer_Reference__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Describes whether an account reference exists for the conditions of this template. The default value is <code>false</code>.
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort

Field	Details
	Description Description based on the user-specified language. This is a calculated field. Formula <pre>CASE(\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c)</pre>
cgcloud__Price_Finding_Id__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description ID that's used in the code. For example, Product Price or Consumer Price.
cgcloud__Product_Reference__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Describes whether a product reference exists for the conditions of this template. The default value is <code>false</code>.
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Describes the sales org to which the condition template belongs. Possible values are: • 0000 • 0001 • 0002 • 0003

Field	Details
cgcloud__Template_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Used to group conditions. Possible values are: • Discount • Factor • Price
cgcloud__Value_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Type of the condition value. Possible values are: • Amount • Percentage

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Condition_Template__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Condition_Template__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Condition_Template__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Condition_Template__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Condition_Template__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Custom_Permission_User_Role_Mapping__c

This object assigns (Mapping) mobility user roles to permission sets. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User

Field	Details
cgcloud__Custom_Permission_Name__c	Type textarea Properties Create, Filter, Group, Nillable, Sort, Update Description Name of the Permission Set.
cgcloud__Custom_Permission__c	Type textarea Properties Create, Filter, Group, Nillable, Sort, Update Description Permission Set.
cgcloud__User_Role_Name__c	Type textarea Properties Create, Filter, Group, Nillable, Sort, Update Description Name of the Mobility User Role.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Custom_Permission_User_Role_Mapping__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Custom_Permission_User_Role_Mapping__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Custom_Permission_User_Role_Mapping__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Custom_Permission_User_Role_Mapping__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Custom_Permission_User_Role_Mapping__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Flatten_Account_Hierarchy__c

This object stores node hierarchy information for the Customer Segmentation functionality. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Account_Level_01__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the Account level hierarchy. This is a relationship field. Relationship Name cgcloud__Account_Level_01__r Relationship Type Lookup Refers To Account

Field	Details
cgcloud__Account_Level_02__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the Account level hierarchy. This is a relationship field. Relationship Name cgcloud__Account_Level_02__r Relationship Type Lookup Refers To Account
cgcloud__Account_Level_03__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the Account level hierarchy. This is a relationship field. Relationship Name cgcloud__Account_Level_03__r Relationship Type Lookup Refers To Account
cgcloud__Account_Level_04__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the Account level hierarchy. This is a relationship field. Relationship Name cgcloud__Account_Level_04__r Relationship Type Lookup

Field	Details
	Refers To Account
cgcloud__Account_Level_05__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the Account level hierarchy. This is a relationship field. Relationship Name cgcloud__Account_Level_05__r Relationship Type Lookup Refers To Account
cgcloud__Account_Level_06__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the Account level hierarchy. This is a relationship field. Relationship Name cgcloud__Account_Level_06__r Relationship Type Lookup Refers To Account
cgcloud__Account_Level_07__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the Account level hierarchy. This is a relationship field. Relationship Name cgcloud__Account_Level_07__r

Field	Details
	Relationship Type Lookup
	Refers To Account
cgcloud__Account_Level_08__c	Type reference
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Reference to the Account level hierarchy. This is a relationship field.
	Relationship Name cgcloud__Account_Level_08__r
	Relationship Type Lookup
	Refers To Account
cgcloud__Account_Level_09__c	Type reference
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Reference to the Account level hierarchy. This is a relationship field.
	Relationship Name cgcloud__Account_Level_09__r
	Relationship Type Lookup
	Refers To Account
cgcloud__Account_Level_10__c	Type reference
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Reference to the Account level hierarchy. This is a relationship field.

Field	Details
	Relationship Name cgcloud__Account_Level_10__r Relationship Type Lookup Refers To Account
cgcloud__Account_Level_11__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the Account level hierarchy. This is a relationship field. Relationship Name cgcloud__Account_Level_11__r Relationship Type Lookup Refers To Account
cgcloud__Account_Level_12__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the Account level hierarchy. This is a relationship field. Relationship Name cgcloud__Account_Level_12__r Relationship Type Lookup Refers To Account
cgcloud__Account_Level_13__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the Account level hierarchy.

Field	Details
	This is a relationship field. Relationship Name cgcloud__Account_Level_13__r Relationship Type Lookup Refers To Account
cgcloud__Account_Level_14__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the Account level hierarchy. This is a relationship field. Relationship Name cgcloud__Account_Level_14__r Relationship Type Lookup Refers To Account
cgcloud__Account_Level_15__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the Account level hierarchy. This is a relationship field. Relationship Name cgcloud__Account_Level_15__r Relationship Type Lookup Refers To Account
cgcloud__Account__c	Type reference Properties Create, Filter, Group, Sort

Field	Details
	Description Reference to the Account of the hierarchy node. This is a relationship field. Relationship Name cgcloud__Account__r Relationship Type Master-detail Refers To Account (the master object)
cgcloud__Node_Level__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Reference to the level of the node in the hierarchy.
cgcloud__Result_Level__c	Type multipicklist Properties Create, Defaulted on create, Filter, Nillable, Restricted picklist, Update Description Defines the level from which to retrieve customers. Possible values are: • Store • Trade Org The default value is Store.
cgcloud__UpsertID__c	Type string Properties Create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique ID to upsert records from CGCloud Processing Service.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Flatten_Account_Hierarchy__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Flatten_Account_Hierarchy__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Flatten_Account_Hierarchy__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Flatten_Account_Hierarchy__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Flatten_Account_Hierarchy__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Product_Assortment_Template__c

Template for product assortments. Controls the behavior of the instances of this template. For example, if a business partner is to be specified (AccountMultiplicity). This table is dependent on the sales organization. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update

Field	Details
	Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
RecordTypeId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description This is a relationship field. Relationship Name RecordType Relationship Type Lookup Refers To RecordType
cgcloud__Account_Multiplicity__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Indicates the number of business partners that can be assigned to an assortment of this template. Possible values are: 0—No 1—Exactly One

Field	Details
	- m—One or More - n—Zero or More
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Boolean to identify whether the Product Assortment template is active. The default value is true.
cgcloud__Consider_For_APL_Generation__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Determines the Product Assortment to be considered in the Account Product list. The default value is false.
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.

Field	Details
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description based on the user-specified language. This is a calculated field. Formula <pre>CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c)</pre>
cgcloud__Product_Level__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Describes the product level. Possible values are: • Brand • Category • Flavor—Sub Brand • Package—Product Price Group • Product • SubCategory—Sub Category
cgcloud__Sales_Org__c	Type picklist

Field	Details
	Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update
	Description Describes the sales org to which the product assortment template belongs. Possible values are: • 0000 • 0001 • 0002 • 0003

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Product_Assortment_Template__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Product_Assortment_Template__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Product_Assortment_Template__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Product_Assortment_Template__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Product_Assortment_Template__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Product_Category_Share__c

This business class contains the product categories or brands that a user manages. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string

Field	Details
	Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
RecordTypeId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Represents the record type of the record. This is a relationship field. Relationship Name RecordType Relationship Type Lookup Refers To RecordType
cgcloud__Access__c	Type picklist Properties Create, Filter, Group, Restricted picklist, Sort, Update Description Type of access. Possible values are:

Field	Details
	• Read • Read/Write
cgcloud__Account__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the account for which the promotion access rights are defined. This is a relationship field. Relationship Name cgcloud__Account__r Relationship Type Lookup Refers To Account
cgcloud__Active__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Defines whether the current record is to be used for promotion access rights. Possible values are: • Active • Inactive • ToBeActivated • ToBeDeactivated The default value is Inactive.
cgcloud__Group__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description User group for which the product group rights is to be defined.
cgcloud__Product__c	Type reference

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to either the product at product level category or the brand for which rights are granted. This is a relationship field. Relationship Name cgcloud__Product__r Relationship Type Lookup Refers To Product2
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link to the details page of the Product Category Share related list record. This is a calculated field. Formula <pre>HYPERLINK("/" & Id, \$Label.cgcloud__record_link, "_top")</pre>
cgcloud__User_Group__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description User group for which the product group rights is to be defined.
cgcloud__User_Setting__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the user setting. This is a relationship field. Relationship Name cgcloud__User_Setting__r

Field	Details
	Relationship Type Lookup Refers To cgcloud__User_Setting__c
cgcloud__User__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the user for which the product group rights is to be defined. This is a relationship field. Relationship Name cgcloud__User__r Relationship Type Lookup Refers To User

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Product_Category_Share__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Product_Category_Share__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Product_Category_Share__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Product_Category_Share__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Product_Category_Share__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Product_Hierarchy__c

Relation from a product (Child_Product) to its parent. This relation is time-framed. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`,
`retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Child_Product__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the child product. This is a relationship field. Relationship Name cgcloud__Child_Product__r Relationship Type Lookup Refers To Product2

Field	Details
cgcloud__Parent_Product_Code__c	Type string Properties Filter, Nillable, Sort Description Unique identifier of the parent product. This is a calculated field. Formula <pre>cgcloud__Parent_Product__r.cgcloud__Consumer_Goods_Product_Code__c</pre>
cgcloud__Parent_Product_Description__c	Type string Properties Filter, Nillable, Sort Description Short description of the parent product. This is a calculated field. Formula <pre>cgcloud__Parent_Product__r.cgcloud__Short_Description__c</pre>
cgcloud__Parent_Product__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the parent product. This is a relationship field. Relationship Name cgcloud__Parent_Product__r Relationship Type Lookup Refers To Product2
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort

Field	Details
	Description Link to the detail page of the product (Child_Product) record. This is a calculated field. Formula <pre>HYPERLINK("/" & Id, \$Label.cgcloud__record_link, "_top")</pre>
cgcloud__Structure_Type__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Specifies the structure type of the hierarchy. Possible values are: • Sales The default value is Sales.
cgcloud__Valid_From__c	Type date Properties Create, Defaulted on create, Filter, Group, Sort, Update Description The entry is valid from this date onwards.
cgcloud__Valid_Thru__c	Type date Properties Create, Defaulted on create, Filter, Group, Sort, Update Description The entry is valid until this date.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Product_Hierarchy__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Product_Hierarchy__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Product_Hierarchy__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Product_Hierarchy__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Product_Hierarchy__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Product_Template__c

Stores the details of the product template object that's used for products. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference

Field	Details
	Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
RecordTypeId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Represents the record type of the record. This is a relationship field. Relationship Name RecordType Relationship Type Lookup Refers To RecordType
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the Product Assortment template is active. The default value is <code>true</code>.
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.

Field	Details
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description based on the user-specified language. This is a calculated field. Formula <pre>CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c)</pre>
cgcloud__Price_Required__c	Type boolean

Field	Details
	Properties Create, Defaulted on create, Filter, Group, Sort, Update
	Description Controls whether a price is to be assigned to the product. The default value is <code>false</code> .
cgcloud__Sales_Org__c	Type picklist
	Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update
	Description Describes the sales org to which the product template belongs. Possible values are: • 0000 • 0001 • 0002 • 0003

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Product_Template__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Product_Template__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Product_Template__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Product_Template__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Product_Template__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Promotion__c

Promotion is an activity of a user that includes the definition of prices for a time segment. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`,
`retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User

Field	Details
RecordTypeId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Represents the record type of the record. This is a relationship field. Relationship Name RecordType Relationship Type Lookup Refers To RecordType
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Decides whether a promotion is available. The default value is <code>true</code>.
cgcloud__Aggregation_Category__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores information about the aggregation category.
cgcloud__Anchor_Account_Set__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the customer set. This is a relationship field. Relationship Name cgcloud__Anchor_Account_Set__r Relationship Type Lookup

Field	Details
	Refers To cgcloud__Account_Set__c
cgcloud__Anchor_Account__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the customer. This is a relationship field. Relationship Name cgcloud__Anchor_Account__r Relationship Type Lookup Refers To Account
cgcloud__Commit_Date__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Date on which the promotion was committed. This field is used to fetch the prices and discounts of a promotion.
cgcloud__Count_Tactics__c	Type double Properties Filter, Nillable, Sort Description Number of tactics associated with this promotion. This is a calculated field.
cgcloud__Custom1_Date_From__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Start date of a project-specific time range. For example, pre-dip.

Field	Details
cgcloud__Custom1_Date_Thru__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description End date of a project-specific time range. For example, pre-dip.
cgcloud__Custom2_Date_From__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Start date of a project-specific time range. For example, pre-dip.
cgcloud__Custom2_Date_Thru__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description End date of a project-specific time range. For example, pre-dip.
cgcloud__Date_From__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Promotion date from.
cgcloud__Date_Thru__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Promotion date thru.
cgcloud__Delivery_Date_From__c	Type date Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Delivery date from.

Field	Details
cgcloud__Delivery_Date_Thru__c	Type date Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Delivery date thru.
cgcloud__Effective_Brands__c	Type textarea Properties Create, Nillable, Update Description Stores a list (JSON array) of the effective Brand Sflds for this promotion.
cgcloud__Effective_Categories__c	Type textarea Properties Create, Nillable, Update Description Stores a list (JON array) of the effective Category Sf IDs for this promotion.
cgcloud__ExternalId__c	Type string Properties Create, Filter, Group, idLookup, Nillable, Sort, Update Description ID of the promotion that's used as a reference in external systems. Integration uses this ID to import tactic-specific actuals into the offplatform back end.
cgcloud__Filter_Criteria__c	Type textarea Properties Create, Nillable, Update Description Stores the .json file that's used to apply product filters for the promotion.
cgcloud__Group_Text_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Stores the Group Text in language 1.
cgcloud__Group_Text_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the Group Text in language 2.
cgcloud__Group_Text_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the Group Text in language 3.
cgcloud__Group_Text_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the Group Text in language 4.
cgcloud__Group_Text__c	Type string Properties Filter, Nillable, Sort Description Formula. This is a calculated field. Formula <pre>CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Group_Text_Language_1__c, "Language2", BLANKVALUE(cgcloud__Group_Text_Language_2__c,cgcloud__Group_Text_Language_1__c), "Language3", BLANKVALUE(cgcloud__Group_Text_Language_3__c,cgcloud__Group_Text_Language_1__c), "Language4", BLANKVALUE(cgcloud__Group_Text_Language_4__c,cgcloud__Group_Text_Language_1__c), cgcloud__Group_Text_Language_1__c)</pre>

Field	Details
cgcloud__In_Calculation_Time_Frame__c	Type boolean Properties Defaulted on create, Filter, Group, Sort Description Checks the condition for calculation-relevant promotions within the offset timeframe (90 days) from today's date, and returns a boolean value. This is a calculated field. Formula <pre>IF (((TODAY () - \$Setup.cgcloud__Promotion_Calculation_Server_Offset__c.cgcloud__Days_Before__c) <= cgcloud__Date_Thru__c) && (cgcloud__Date_From__c <= (TODAY () + \$Setup.cgcloud__Promotion_Calculation_Server_Offset__c.cgcloud__Days_After__c)), true, false)</pre>
cgcloud__Is_Frozen__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether a dynamic product set is to be frozen so that it can't be changed anymore. This can be set manually or via a workflow rule. The default value is <code>false</code>.
cgcloud__Is_Locked__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the promotion is locked. The default value is <code>false</code>.
cgcloud__Is_Push_In_Progress__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the push process for this promotion is currently in progress. This attribute is applicable for pushable promotions.

Field	Details
	The default value is <code>false</code> .
cgcloud__Is_Transferable__c	Type boolean Properties Defaulted on create, Filter, Group, Sort Description Identifies whether the promotion is eligible for transfer. This field is a calculated field. Formula <pre>AND(ISPICKVAL(cgcloud__Promotion_Template__r.cgcloud__Is_Transfer_Relevant__c, "YES"), RecordType.DeveloperName = 'Promotion', cgcloud__Date_From__c - IF(ISBLANK(cgcloud__Promotion_Template__r.cgcloud__Transfer_Lead_Time__c) , 0, cgcloud__Promotion_Template__r.cgcloud__Transfer_Lead_Time__c) <= TODAY(),cgcloud__Date_Thru__c + IF(ISBLANK(cgcloud__Promotion_Template__r.cgcloud__Transfer_Follow_Up_Time__c) , 0, cgcloud__Promotion_Template__r.cgcloud__Transfer_Follow_Up_Time__c) >= TODAY())</pre>
cgcloud__KPI_Dirty__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description This field is set as true whenever there is any modification in the promotion record. The default value is <code>false</code>.
cgcloud__KPI_Value_1__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Writeback Synchronized KPI 1.

Field	Details
cgcloud__KPI_Value_2__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Writeback Synchronized KPI 2.
cgcloud__KPI_Value_3__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Writeback Synchronized KPI 3.
cgcloud__KPI_Value_4__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Writeback Synchronized KPI 4.
cgcloud__Last_Push_Update_Executed__c	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Timestamp when the parent promotion was last pushed.
cgcloud__Last_Push_Update_Received__c	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Timestamp when the child promotion received the last push update.
cgcloud__Lock_Deletion__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Configures promotions to indicate whether a promotion deletion is locked based on phases.

Field	Details
	The default value is <code>false</code> .
<code>cgcloud__Manual_Calculation_Input__c</code>	Type textarea Properties Create, Defaulted on create, Nillable, Update Description Stores the configuration of manually updated KPIs in .json format.
<code>cgcloud__Manual_Calculation_Input_2__c</code>	Type textarea Properties Description Continuation of <code>Manual_Calculation_Input__c</code>. Filled if the manual calculation input .json is bigger than 128k. This field is available in API version 55.0 and later.
<code>cgcloud__Manual_Calculation_Input_3__c</code>	Type textarea Properties Description Continuation of <code>Manual_Calculation_Input_2__c</code>. Filled if the manual calculation input .json is bigger than 256k. This field is available in API version 55.0 and later.
<code>cgcloud__Note__c</code>	Type textarea Properties Create, Nillable, Update Description General notes about the promotion.
<code>cgcloud__Order_Date_From__c</code>	Type date Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Order date from.
<code>cgcloud__Order_Date_Thru__c</code>	Type date

Field	Details
	Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Order date thru.
cgcloud__Outdated_Staging_Records__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether this attribute must be recalculated when conditions are changed. The default value is <code>false</code>.
cgcloud__Parent_Promotion__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the parent promotion. This is a relationship field. Relationship Name cgcloud__Parent_Promotion__r Relationship Type Lookup Refers To cgcloud__Promotion__c
cgcloud__Phase__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Phase of the promotion. Possible values are: - Cancelled - Committed - ForApproval—For Approval - Modeling - Planning - Preparation

Field	Details
	Rejected The default value is Preparation.
cgcloud__Placement_Date_From__c	Type date Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Placement date from.
cgcloud__Placement_Date_Thru__c	Type date Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Placement date thru.
cgcloud__Promotion_Template_Description__c	Type string Properties Filter, Nillable, Sort Description Stores the description of the selected promotion template. This is a calculated field. Formula cgcloud__Promotion_Template__r.cgcloud__Description__c
cgcloud__Promotion_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the promotion template. This is a relationship field. Relationship Name cgcloud__Promotion_Template__r Relationship Type Lookup Refers To cgcloud__Promotion_Template__c

Field	Details
cgcloud__Push_Target_Account_Selection__c	Type textarea Properties Create, Nillable, Update Description Only filled for Pushable promotions. Contains a .json file with the selected push target accounts.
cgcloud__Reference_Date__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Reference date that's used for hierarchy search. The date is retrieved from the promotion template used reference date field.
cgcloud__Relevant_For_Account_Plan__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the promotion is relevant for Account Plan Calculation. The default value is <code>true</code>.
cgcloud__Sales_Org__c	Type string Properties Filter, Nillable, Sort Description Sales org of the promotion. This is a calculated field. Formula TEXT (cgcloud__Promotion_Template__r.cgcloud__Sales_Org__c)
cgcloud__Scenario_1_Manual_Inputs__c	Type textarea Properties Create, Nillable, Update Description Stores the promotion-specific manual input for Scenario 1.

Field	Details
cgcloud__Scenario_1_Parameters__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores scenario parameters for Scenario 1 in .json format.
cgcloud__Scenario_2_Manual_Inputs__c	Type textarea Properties Create, Nillable, Update Description Stores promotion-specific manual input for Scenario 2.
cgcloud__Scenario_2_Parameters__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores scenario parameters for Scenario 2 in .json format.
cgcloud__Scenario_3_Manual_Inputs__c	Type textarea Properties Create, Nillable, Update Description Stores promotion-specific manual input for Scenario 3.
cgcloud__Scenario_3_Parameters__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores scenario parameters for Scenario 3 in .json format.
cgcloud__Scenario_4_Manual_Inputs__c	Type textarea Properties Create, Nillable, Update Description Stores promotion-specific manual input for Scenario 4.

Field	Details
cgcloud__Scenario_4_Parameters__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores scenario parameters for Scenario 4 in .json format.
cgcloud__Scenario_5_Manual_Inputs__c	Type textarea Properties Create, Nillable, Update Description Stores promotion-specific manual input for Scenario 5.
cgcloud__Scenario_5_Parameters__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores scenario parameters for Scenario 5 in .json format.
cgcloud__Selected_Scenario__c	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Indicates the active scenario for the promotion.
cgcloud__Skip_Version_Update__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Flag that's used to skip the version update. This flag is stored as false in the database, but the system verifies the input value to detect whether the version is to be upgraded. The default value is <code>false</code>.
cgcloud__Slogan_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Stores the slogan in language 1.
cgcloud__Slogan_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the slogan in language 2.
cgcloud__Slogan_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the slogan in language 3.
cgcloud__Slogan_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the slogan in language 4.
cgcloud__Slogan__c	Type string Properties Filter, Nillable, Sort Description Formula This is a calculated field. Formula <pre>CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Slogan_Language_1__c, "Language2", BLANKVALUE(cgcloud__Slogan_Language_2__c,cgcloud__Slogan_Language_1__c), "Language3", BLANKVALUE(cgcloud__Slogan_Language_3__c,cgcloud__Slogan_Language_1__c), "Language4", BLANKVALUE(cgcloud__Slogan_Language_4__c,cgcloud__Slogan_Language_1__c), cgcloud__Slogan_Language_1__c)</pre>

Field	Details
cgcloud__Source_Promotion__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Identifies the source promotion. Relationship Name cgcloud__Source_Promotion__r Relationship Type Lookup Refers To cgcloud__Promotion__c
cgcloud__Sub_Accounts_Selection__c	Type textarea Properties Create, Nillable, Update Description Determines the selection of the valid sub accounts of the parent customer.
cgcloud__Sync_Relevant_Changes__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Used for push promotions. This object indicates whether any changes are done to this promotion, which is to be synced down to the child promotions. The default value is <code>false</code>.
cgcloud__Trade_Calendar_Color_Code_1__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Property Based Coloring of Promotion Bars in the Trade Calendar. Possible values are: 0x002266—Violet Blue 0x003344—Ink Blue 0x0070D2—Navy Blue 0x00716B—Pine Green

Field	Details
	• 0x008899—Sea Green • 0x009E73—Green Haze • 0x00A1E0—Pacific Blue • 0x00aa99—Aquamarine • 0x023248—Sherpa Blue • 0x08A69E—Persian Green • 0x16325C—Catalina Blue • 0x224433—Deep Green • 0x2f539c—Deep Violet • 0x337722—Forest Green • 0x359b4c—Emerald • 0x408fcd—Sky Blue • 0x551155—Red Violet • 0x60B17D—Ocean Green • 0x61022A—Tyrian Purple • 0x76DED9—Turquoise Blue • 0x7B399C—Vivid Violet • 0x94E3B1—Algae Green • 0x993399—Violet • 0xA10010—Carmine • 0xC23934—Flush Mahogany • 0xE2CE7D—Chenin • 0xE69F00—Gamboge • 0xFF9900—Yellow Orange • 0xaa1133—Cranberry • 0xbbbb00—Lime Green • 0xdd4411—Dark Orange • 0xeeaa00—Chrome Yellow The default value is 0x76DED9.
cgcloud__Trade_Calendar_Color_Code_2__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Property Based Coloring of Promotion Bars in the Trade Calendar. Possible values are: • 0x002266—Violet Blue

Field	Details
	• 0x003344—Ink Blue • 0x0070D2—Navy Blue • 0x00716B—Pine Green • 0x008899—Sea Green • 0x009E73—Green Haze • 0x00A1E0—Pacific Blue • 0x00aa99—Aquamarine • 0x023248—Sherpa Blue • 0x08A69E—Persian Green • 0x16325C—Catalina Blue • 0x224433—Deep Green • 0x2f539c—Deep Violet • 0x337722—Forest Green • 0x359b4c—Emerald • 0x408fcd—Sky Blue • 0x551155—Red Violet • 0x60B17D—Ocean Green • 0x61022A—Tyrian Purple • 0x76DED9—Turquoise Blue • 0x7B399C—Vivid Violet • 0x94E3B1—Algae Green • 0x993399—Violet • 0xA10010—Carmine • 0xC23934—Flush Mahogany • 0xE2CE7D—Chenin • 0xE69F00—Gamboge • 0xFF9900—Yellow Orange • 0xaa1133—Cranberry • 0xbbbb00—Lime Green • 0xdd4411—Dark Orange • 0xeeaa00—Chrome Yellow The default value is 0x76DED9.
cgcloud__Trade_Calendar_Color_Code_3__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Property Based Coloring of Promotion Bars in the Trade Calendar.

Field	Details
	Possible values are: • 0x002266—Violet Blue • 0x003344—Ink Blue • 0x0070D2—Navy Blue • 0x00716B—Pine Green • 0x008899—Sea Green • 0x009E73—Green Haze • 0x00A1E0—Pacific Blue • 0x00aa99—Aquamarine • 0x023248—Sherpa Blue • 0x08A69E—Persian Green • 0x16325C—Catalina Blue • 0x224433—Deep Green • 0x2f539c—Deep Violet • 0x337722—Forest Green • 0x359b4c—Emerald • 0x408fcd—Sky Blue • 0x551155—Red Violet • 0x60B17D—Ocean Green • 0x61022A—Tyrian Purple • 0x76DED9—Turquoise Blue • 0x7B399C—Vivid Violet • 0x94E3B1—Algae Green • 0x993399—Violet • 0xA10010—Carmine • 0xC23934—Flush Mahogany • 0xE2CE7D—Chenin • 0xE69F00—Gamboge • 0xFF9900—Yellow Orange • 0xaa1133—Cranberry • 0xbbbb00—Lime Green • 0xdd4411—Dark Orange • 0xeeaa00—Chrome Yellow The default value is 0x76DED9.
cgcloud__Trade_Calendar_Color_Code_4__c	Type picklist

Field

Details

Properties

Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update

Description

Property Based Coloring of Promotion Bars in the Trade Calendar.

Possible values are:

- 0x002266—Violet Blue
- 0x003344—Ink Blue
- 0x0070D2—Navy Blue
- 0x00716B—Pine Green
- 0x008899—Sea Green
- 0x009E73—Green Haze
- 0x00A1E0—Pacific Blue
- 0x00aa99—Aquamarine
- 0x023248—Sherpa Blue
- 0x08A69E—Persian Green
- 0x16325C—Catalina Blue
- 0x224433—Deep Green
- 0x2f539c—Deep Violet
- 0x337722—Forest Green
- 0x359b4c—Emerald
- 0x408fcd—Sky Blue
- 0x551155—Red Violet
- 0x60B17D—Ocean Green
- 0x61022A—Tyrian Purple
- 0x76DED9—Turquoise Blue
- 0x7B399C—Vivid Violet
- 0x94E3B1—Algae Green
- 0x993399—Violet
- 0xA10010—Carmine
- 0xC23934—Flush Mahogany
- 0xE2CE7D—Chenin
- 0xE69F00—Gamboge
- 0xFf9900—Yellow Orange
- 0xaa1133—Cranberry
- 0xbbbb00—Lime Green
- 0xdd4411—Dark Orange
- 0xeeaa00—Chrome Yellow

The default value is 0x76DED9.

Field	Details
cgcloud__Trade_Calendar_Color_Code_5__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Property Based Coloring of Promotion Bars in the Trade Calendar. Possible values are: • 0x002266—Violet Blue • 0x003344—Ink Blue • 0x0070D2—Navy Blue • 0x00716B—Pine Green • 0x008899—Sea Green • 0x009E73—Green Haze • 0x00A1E0—Pacific Blue • 0x00aa99—Aquamarine • 0x023248—Sherpa Blue • 0x08A69E—Persian Green • 0x16325C—Catalina Blue • 0x224433—Deep Green • 0x2F539C—Deep Violet • 0x337722—Forest Green • 0x359b4c—Emerald • 0x408fcd—Sky Blue • 0x551155—Red Violet • 0x60B17D—Ocean Green • 0x61022A—Tyrian Purple • 0x76DED9—Turquoise Blue • 0x7B399C—Vivid Violet • 0x94E3B1—Algae Green • 0x993399—Violet • 0xA10010—Carmine • 0xC23934—Flush Mahogany • 0xE2CE7D—Chenin • 0xE69F00—Gamboge • 0xFF9900—Yellow Orange • 0xaa1133—Cranberry • 0xbbbb00—Lime Green • 0xdd4411—Dark Orange

Field	Details
	0xeeaa00—Chrome Yellow The default value is 0x76DED9.
cgcloud__Trade_Calendar_Transparency_1__c	Type percent Properties Create, Filter, Nillable, Sort, Update Description Property Based Coloring of Promotion Bars in the Trade Calendar.
cgcloud__Trade_Calendar_Transparency_2__c	Type percent Properties Create, Filter, Nillable, Sort, Update Description Property Based Coloring of Promotion Bars in the Trade Calendar.
cgcloud__Trade_Calendar_Transparency_3__c	Type percent Properties Create, Filter, Nillable, Sort, Update Description Property Based Coloring of Promotion Bars in the Trade Calendar.
cgcloud__Trade_Calendar_Transparency_4__c	Type percent Properties Create, Filter, Nillable, Sort, Update Description Property Based Coloring of Promotion Bars in the Trade Calendar.
cgcloud__Trade_Calendar_Transparency_5__c	Type percent Properties Create, Filter, Nillable, Sort, Update Description Property Based Coloring of Promotion Bars in the Trade Calendar.
cgcloud__Transferred_Version__c	Type Number Properties Create, Defaulted on create, Filter, Group, Sort, Update

Field	Details
	Description Last transferred version value of the source promotion.
cgcloud__Version_Synced_Off_Platform__c	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Version that Off Platform operations receive.
cgcloud__Version__c	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Current version of the record. The system updates this field after each operation.
cgcloud__Volume_Percent__c	Type percent Properties Create, Filter, Nillable, Sort, Update Description SmartUI calculates this field every time the Sub Account list values are updated.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Promotion__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Promotion__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Promotion__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Promotion__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Promotion__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Promotion_Attachment__c

You can add pictures as attachments to a promotion. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner

Field	Details
	Relationship Type Lookup
	Refers To Group, User
cgcloud__Description_Language_1__c	Type string
	Properties Create, Filter, Group, Sort, Update
	Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type string
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Stores the description of language 4.
cgcloud__Description__c	Type string
	Properties Filter, Nillable, Sort
	Description Description based on the user-specified language. This is a calculated field.

Field	Details
	Formula <pre> CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c) </pre>
cgcloud__Size__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the size of the attachment.
cgcloud__Type__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Defines the type of attachment.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Promotion_Attachment__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Promotion_Attachment__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Promotion_Attachment__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Promotion_Attachment__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Promotion_Attachment__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Promotion_Attachment_Link__c

Relationship between promotion and promotion attachment. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Parent_Promotion_Attachment_Link__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the Parent Promotion Attachment Link record. This is a relationship field. Relationship Name cgcloud__Parent_Promotion_Attachment_Link__r Relationship Type Lookup Refers To cgcloud__Promotion_Attachment_Link__c
cgcloud__Promotion_Attachment__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Link to the promotion attachment. This is a relationship field. Relationship Name cgcloud__Promotion_Attachment__r

Field	Details
	Relationship Type Lookup
	Refers To cgcloud__Promotion_Attachment__c
cgcloud__Promotion__c	Type reference
	Properties Create, Filter, Group, Sort
	Description Link to the promotion. This is a relationship field.
	Relationship Name cgcloud__Promotion__r
	Relationship Type Master-detail
	Refers To cgcloud__Promotion__c (the master object)

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Promotion_Attachment_Link__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Promotion_Attachment_Link__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Promotion_Attachment_Link__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Promotion_Attachment_Link__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Promotion_Attachment_Link__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Promotion_Template__c

Template to create promotions. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`,
`retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User

Field	Details
RecordTypeId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description This is a relationship field. Relationship Name RecordType Relationship Type Lookup Refers To RecordType
cgcloud__Active_Policy__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether a promotion of this template is initially active or if a tactic of this type is initially pre-set as included in the promotion (not considered if the tactic is manually added to the promotion). The default value is false.
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the template is active. The default value is true.
cgcloud__Additional_Custom_Min_Pk_Subsets__c	Type multipicklist Properties Create, Defaulted on create, Filter, Nillable, Restricted picklist, Update Description Used when Subset Load Optimization is enabled to specify subsets that are additionally loaded when opening a promotion. Possible values are: Adjustment

Field	Details
	- BaselineManagement - Broker - Finance - MidLevelPlanning - Monitoring - Planning - PromoUI - PromotionScenarios - Retailer - SPC - SPCLumpSum - SPCPR - VPC The default value is 'Planning'.
cgcloud__Adjustment_KPI_1__Description__c	Type string Properties Filter, Nillable, Sort Description Stores the description of KPI Set KPI Definition. This is a calculated field. Formula <pre>cgcloud__Adjustment_KPI_1__r.cgcloud__KPI_Definition__r.cgcloud__Description__c</pre>
cgcloud__Adjustment_KPI_1__Name__c	Type string Properties Filter, Nillable, Sort Description Currently not used in the layout. It will be referred by the UI team. This is a calculated field. Formula <pre>cgcloud__Adjustment_KPI_1__r.cgcloud__KPI_Definition__r.Name</pre>
cgcloud__Adjustment_KPI_1__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Reference to KPI Set KPI Definition of the attached KPI Set. This is a relationship field. Relationship Name cgcloud__Adjustment_KPI_1__r Relationship Type Lookup Refers To cgcloud__KPI_Set_KPI_Definition__c
cgcloud__Adjustment_KPI_2_Description__c	Type string Properties Filter, Nillable, Sort Description Stores the description of KPI Set KPI Definition. This is a calculated field. Formula <pre>cgcloud__Adjustment_KPI_2__r.cgcloud__KPI_Description__c</pre>
cgcloud__Adjustment_KPI_2_Name__c	Type string Properties Filter, Nillable, Sort Description Currently not used in the layout. It will be referred by the UI team. This is a calculated field. Formula <pre>cgcloud__Adjustment_KPI_2__r.cgcloud__KPI_Definition__r.Name</pre>
cgcloud__Adjustment_KPI_2__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to KPI Set KPI Definition of the attached KPI Set. This is a relationship field. Relationship Name cgcloud__Adjustment_KPI_2__r

Field	Details
	Relationship Type Lookup Refers To cgcloud__KPI_Set_KPI_Definition__c
cgcloud__Adjustment_KPI_3_Description__c	Type string Properties Filter, Nillable, Sort Description Stores the description of KPI Set KPI Definition. This is a calculated field. Formula <pre>cgcloud__Adjustment_KPI_3__r.cgcloud__KPI_Description__c</pre>
cgcloud__Adjustment_KPI_3_Name__c	Type string Properties Filter, Nillable, Sort Description Currently not used in the layout. It will be referred by the UI team. This is a calculated field. Formula <pre>cgcloud__Adjustment_KPI_3__r.cgcloud__KPI_Definition__r.Name</pre>
cgcloud__Adjustment_KPI_3__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to KPI Set KPI Definition of the attached KPI Set. This is a relationship field. Relationship Name cgcloud__Adjustment_KPI_3__r Relationship Type Lookup Refers To cgcloud__KPI_Set_KPI_Definition__c

Field	Details
cgcloud__Anchor_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the anchor type of the promotion. Possible values are: • Customer • CustomerSet
cgcloud__Auto_Close_On_Filter_Apply__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the manage product modal window is closed automatically after applying the filters. The default value is false.
cgcloud__Available_Product_Level__c	Type multipicklist Properties Create, Filter, Nillable, Restricted picklist, Update Description Specifies whether the multiple set of values that a user can choose that will be further used for aggregation on the calculation grid for promotions. Possible values are: • Brand • Category • Flavor—Sub Brand • Package—Product Price Group • SubCategory—Sub Category
cgcloud__BOM_Handler__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Determines whether BOM products will be considered in promotions created using the template.

Field	Details
	Possible values are: - ConsiderBOMs - ExcludeBOMs - None The default value is None.
cgcloud__Calculation_Mode__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Specifies the values of Calculation Mode for the promotion. Possible values are: - AdHoc - No - Writeback The default value is No.
cgcloud__Consider_Account_Product_List__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Flag that indicates whether Account Product List is considered for Promotions. The default value is false.
cgcloud__Consider_Listing__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Controls whether all products of active listings are considered when bringing back the products that are part of the promoted cluster or product group according to the specified listing finding template. The default value is false
cgcloud__Consider_Product_KAM_Status__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update

Field	Details
	Description Specifies the promotion dates that are used to determine valid products based on KAM Status. Possible values are: - PromotionCommitDate—Promotion Commit Date - PromotionTimeframe—Promotion Timeframe The default value is PromotionCommitDate.
cgcloud__Consider_Promotion_Rewards__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether the promotion is considered for rewards. The default value is false.
cgcloud__Creation_Platform__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Indicates the platform on which this template can be used to create new promotions. Possible values are: - Both - Laptop - Mobility
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.

Field	Details
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Stores the description. This is a calculated field. Formula <pre>CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c)</pre>
cgcloud__Display_Fund_Card__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Determines whether a fund card is enabled for promotions created by using this template. The default value is true.
cgcloud__Display_In_Visit__c	Type boolean

Field	Details
	Properties Create, Defaulted on create, Filter, Group, Sort, Update Description If at the call date the promotion is valid for the business partner of the call, the promotion is shown in a call. The default value is false.
cgcloud__Display_KPI_Validations_Only_On_Save__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Determines whether KPI validations are shown only on save while editing the promotion. The default value is false.
cgcloud__Display_SPC__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Depending on the value of this checkbox, SPC is shown. The default value is false.
cgcloud__Display_VPC__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description VPC is shown. The default value is false.
cgcloud__Displayed_Product_Level__c	Type multipicklist Properties Create, Filter, Nillable, Restricted picklist, Update Description Product levels that are shown in P&L Views (VPC/SPC). Possible values are: • Brand • Category

Field	Details
	- Flavor—Sub Brand - Package—Product Price Group - SubCategory—Sub Category
cgcloud__Enable_Condition_Creation__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Feature flag to enable the Tactic Condition Creation for promotions of this template. When enabled, conditions will be created for condition generating tactics. The default value is <code>false</code>. This field is available in API version 55.0 and later.
cgcloud__Ignore_Time_When_Deleting_The_Promotion__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description If a TPM promotion is associated with a promotion template where <code>Ignore_Time_When_Deleting_The_Promotion</code> is true, then the dates of the TPM promotion (and the transfer lead time or the followup time) aren't observed to determine if the promotion is relevant for the deletion process. The default value is <code>false</code>.
cgcloud__Is_Copyable__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Flag that indicates whether a promotion template is copyable. The default value is <code>false</code>.
cgcloud__Is_Derivable__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the Promotion Template can be used for a derive action. The default value is <code>false</code>.

Field	Details
cgcloud__Is_Pushable__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Identifies whether the Promotion Template is pushable. The default value is false.
cgcloud__Is_Transfer_Relevant__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Identifies and evaluates the promotion associated with the promotion template where Is Transfer Relevant is Yes for the promotion transfer process. The default value is No. Possible values are - No - Yes
cgcloud__KPI_Set__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description This is a relationship field. Relationship Name cgcloud__KPI_Set__r Relationship Type Lookup Refers To cgcloud__KPI_Set__c
cgcloud__Mass_Copy_Start_Date__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Controls how the dates of new promotions are determined when promotions are copied via the Mass Copy process.

Field	Details
	Possible values are: • Date • Weekday The default value is Weekday.
cgcloud__Mobility_Color__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Color that are used to show the promotion. Possible values are: • Black • Blue • Coral • Corn Flower Blue • Cranberry Red • Dark Orange • Dark Salmon • Dark Sea Green • Gold • Golden Rod • Grey Blue • Ink Blue • Khaki 2 • Light Blue • Light Coral • Light Salmon • Light Sea Green • Light Sky Blue • Light Steel Blue • Lime Green 2 • Periwinkle Blue • Plum • Red • Red Violet • Rosy Brown • Sage Green

Field	Details
	• Salmon • Sandy Brown • Sea Green 2 • Sky Blue • Sky Blue 2 • Turquoise 2 • White • Yellow • Yellow Orange
cgcloud__Number_Of_Copy_Usage_Hierarchies__c	Type double Properties Filter, Nillable, Sort Description Total number of Hierarchies under the Promotion Template with Copy Usage. This is a calculated field.
cgcloud__Number_Of_Derive_Usage_Hierarchies__c	Type double Properties Filter, Nillable, Sort Description Total number of Hierarchies under the Promotion Template with Derive Usage. This is a calculated field.
cgcloud__Number_Of_Push_Usage_Hierarchies__c	Type double Properties Filter, Nillable, Sort Description Number of Child Templates in the Hierarchy with Usage as Push. This is a calculated field.
cgcloud__Product_Definition_Level__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Specifies the level at which products are defined.

Field	Details
	Possible values are: - Promotion - Tactic The default value is Tactic.
cgcloud__Product_Definition_Policy__c	Type multipicklist Properties Create, Filter, Nillable, Restricted picklist, Update Description For Dynamic policy, promotion products can be defined via a filter. Promotion products change according to the changes in the product master data. The result can change until the promotion is frozen (Promotion.Is_Frozen = 'True'). For Static policy, promotion products are explicitly defined. Changes in the product master data don't trigger a change of the promotion products. Possible values are: - Dynamic - Static
cgcloud__Promo_Phases_Cleaning__c	Type multipicklist Properties Create, Defaulted on create, Filter, Nillable, Restricted picklist, Update Description Promotion phases in which promotion cleaning (scenarios, inactive tactics) happens. Depends on the Promotion_Phases global picklist. Possible values are: - Cancelled - Committed - ForApproval - Modeling - Planning - Preparation The default value is Preparation.
cgcloud__Promotion_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Specifies the type of promotion. Possible values are: - Promotion - SellablePromotion
cgcloud__Push_Process_Flow__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Promotion push process type. Possible values are: - calculate - distributeAndCalculate
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Sales org of the promotion template. Possible values are: 0000 0001 0002 0003
cgcloud__Selectable_Promotion__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether the promotion is auto-granted or selectable by selecting the corresponding checkbox. The default value is false.
cgcloud__Sort__c	Type double

Field	Details
	Properties Create, Filter, Nillable, Sort, Update Description Sort number.
cgcloud__Special_Order_Relevant__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Flag indicates whether the Promotion is special order-relevant. The default value is false.
cgcloud__Sub_Accounts_Enabled__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Defines whether the Sub Account Planning feature is enabled for the promotions with this template. This checkbox can only be enabled if Anchor Type is Customer. The default value is false.
cgcloud__Synchronize_Promotion_Templates__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description If this field is selected as TRUE, the Shipment Dates From and Thru and InStore From and Thru dates always have the values set in Date From and Date Thru. The default value is false.
cgcloud__Target_Promotion_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Identifies target promotion template. Relationship Name cgcloud__Target_Promotion_Template__r Relationship Type Lookup

Field	Details
	Refers To cgcloud__Promotion_Template__c
cgcloud__TFD_Commit_Date_Offset__c	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Offset that's used to calculate the value of Commit Date from Date From, if the Timeframe Determination Policy isn't Manual.
cgcloud__TFD_Delivery_Date_From_Offset__c	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Offset that's used to calculate the value of Shipment Date From from In-Store Date From, if the Timeframe Determination Policy isn't Manual.
cgcloud__TFD_Delivery_Date_Thru_Offset__c	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Offset that's used to calculate the value of Shipment Date Thru from n-Store Date Thru, if the Timeframe Determination Policy isn't Manual.
cgcloud__Timeframe_Determination_Policy__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Determines whether promotion dates are added by the user or automatically determined by the system from a given pair of In-Store dates. Possible values are: - Manual - Simple—Automatic Simple The default value is Manual.
cgcloud__Trade_Calendar_Color__c	Type picklist

Field

Details

Properties

Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update

Description

Specifies the color of the promotion in Trade Calendar.

Possible values are:

- 0x002266—Violet Blue
- 0x003344—Ink Blue
- 0x0070D2—Navy Blue
- 0x00716B—Pine Green
- 0x008899—Sea Green
- 0x009E73—Green Haze
- 0x00A1E0—Pacific Blue
- 0x00aa99—Aquamarine
- 0x023248—Sherpa Blue
- 0x08A69E—Persian Green
- 0x16325C—Catalina Blue
- 0x224433—Deep Green
- 0x2f539c—Deep Violet
- 0x337722—Forest Green
- 0x359b4c—Emerald
- 0x408fcd—Sky Blue
- 0x551155—Red Violet
- 0x60B17D—Ocean Green
- 0x61022A—Tyrian Purple
- 0x76DED9—Turquoise Blue
- 0x7B399C—Vivid Violet
- 0x94E3B1—Algae Green
- 0x993399—Violet
- 0xA10010—Carmine
- 0xC23934—Flush Mahogany
- 0xE2CE7D—Chenin
- 0xE69F00—Gamboge
- 0xFf9900—Yellow Orange
- 0xaa1133—Cranberry
- 0xbbbb00—Lime Green
- 0xdd4411—Dark Orange
- 0xeeaa00—Chrome Yellow

The default value is x76DED9.

Field	Details
cgcloud__Trade_Calendar_Relevant__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Specifies whether the promotion is to be shown in Trade Calendar. Possible values are: • Default • No • Yes The default value is Yes.
cgcloud__Transfer_Relevant_Phases__c	Type multipicklist Properties Create, Filter, Nillable, Update Description Identifies the promotion phases for the transfer process. Only the promotions in the transfer-relevant phases are considered for transfer. Possible values are: • Canceled • Committed • ForApproval • Modeling • Planning • Preparation • Rejected
cgcloud__Transfer_Lead_Time__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Defines the number of days in the past from the current date the promotion is eligible for transfer.
cgcloud__Transfer_Follow_Up_Time__c	Type double Properties Create, Filter, Nillable, Sort, Update

Field	Details
	Description Defines the number of days in the future from the current date the promotion is eligible for transfer.
cgcloud__Transfer_Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Identifies the target sales org. The picklist values are preset from the global picklist value set of the cgcloud__Sales_Org_Value__c field in the cgcloud__Sales_Organization__c object.
cgcloud__UI_Contract__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Contract that's associated with a template. This is a relationship field. Relationship Name cgcloud__UI_Contract__r Relationship Type Lookup Refers To cgcloud__UI_Contract__c
cgcloud__UI_Type__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Specifies that the UI is displayed for a particular promotion type. Possible values are: - SmartUI - StandardUI The default value is StandardUI.
cgcloud__Use_UI_Contract__c	Type boolean

Field	Details
	Properties Create, Defaulted on create, Filter, Group, Sort, Update
	Description Flag that indicates whether UI contracts are switched off for promotions. The default value is false.
cgcloud__Used_Reference_Date__c	Type picklist
	Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update
	Description Defines the date that's to be used for the product hierarchy resolution if promotions of this type are calculated. Possible values are: • <code>commitdate</code>—Commit Date • <code>today</code>—Today The default value is <code>commitdate</code> .

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Promotion_Template__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Promotion_Template__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Promotion_Template__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Promotion_Template__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Promotion_Template__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Promotion_Template_Hierarchy__c

Object that helps create promotion hierarchies. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
~~cgcloud__Child_Promo_Relevant_KPI_Definition1__c~~	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Lookup to the first KPI that's used to transfer values from the parent to the child process. This is a relationship field. Relationship Name cgcloud__Child_Promo_Relevant_KPI_Definition_1__r Relationship Type Lookup Refers To cgcloud__KPI_Definition__c
~~cgcloud__Child_Promo_Relevant_KPI_Definition2__c~~	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Lookup to the first KPI that's used to transfer values from the parent to the child process. This is a relationship field. Relationship Name cgcloud__Child_Promo_Relevant_KPI_Definition_2__r Relationship Type Lookup Refers To cgcloud__KPI_Definition__c

Field	Details
cgcloud__Child_Promo_Relevant_KPI_Definition_3__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Lookup to the first KPI that's used to transfer values from the parent to the child process. This is a relationship field. Relationship Name cgcloud__Child_Promo_Relevant_KPI_Definition_3__r Relationship Type Lookup Refers To cgcloud__KPI_Definition__c
cgcloud__Child_Promotion_Template__c	Type reference Properties Create, Filter, Group, Sort, Update Description Lookup to a promotion template. This is a relationship field. Relationship Name cgcloud__Child_Promotion_Template__r Relationship Type Lookup Refers To cgcloud__Promotion_Template__c
cgcloud__Copied_Components__c	Type multipicklist Properties Create, Filter, Nillable, Update Description Components of a promotion that must be copied to the child promotion when a promotion is copied or derived. Possible values are: - Manual Input—Manual Input - Notes - Products - Tactics

Field	Details
cgcloud__Parent_Child_Usage_Combo__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description It stores the combination of parent promotion template and child promotion template for Derive Usage to avoid duplication of entries.
cgcloud__Parent_Promotion_Template__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the parent (current) promotion template. This is a relationship field. Relationship Name cgcloud__Parent_Promotion_Template__r Relationship Type Master-detail Refers To cgcloud__Promotion_Template__c (the master object)
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link to the detail page of the Promotion Template Hierarchy. This is a calculated field. Formula <pre>HYPERLINK("/" & Id, \$Label.cgcloud__record_link, "_top")</pre>
cgcloud__Usage__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Defines the process type for which the relation record is used. Possible values are: Copy

Field	Details
	• Derive • Push

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Promotion_Template_Hierarchy__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Promotion_Template_Hierarchy__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Promotion_Template_Hierarchy__cHistory](#) on page 226

History is available for tracked fields of the object.

[cgcloud__Promotion_Template_Hierarchy__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Promotion_Template_Hierarchy__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Promotion_Template_Tactic_Template__c

Junction Object between Promotion Templates and Tactic Templates. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
<code>cgcloud__Is_Transfer_Relevant__c</code>	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Identifies if the tactic template is eligible for transfer. Possible values are • No • Yes

Field	Details
cgcloud__Promotion_Template__c	Type reference Properties Create, Filter, Group, Sort Description Link to the Promotion Template. This is a relationship field. Relationship Name cgcloud__Promotion_Template__r Relationship Type Master-detail Refers To cgcloud__Promotion_Template__c (the master object)
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link to the detail page of the Promotion Template Tactic Template. This is a calculated field. Formula <pre>HYPERLINK("/" & Id, \$Label.cgcloud__record_link, "_top")</pre>
cgcloud__Tactic_Template__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the tactic template. This is a relationship field. Relationship Name cgcloud__Tactic_Template__r Relationship Type Master-detail Refers To cgcloud__Tactic_Template__c (the detail object)

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Promotion_Template_Tactic_Template__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Promotion_Template_Tactic_Template__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Promotion_Template_Tactic_Template__cHistory](#) on page 226

History is available for tracked fields of the object.

[cgcloud__Promotion_Template_Tactic_Template__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Promotion_Template_Tactic_Template__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Sales_Organization__c

This object stores the details of the Sales Organization. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.

Field	Details
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Product_List_Related_Measures__c	Type multipicklist Properties Create, Filter, Nillable, Restricted picklist, Update Description Stores the measure codes that are defined for the accountproductmeasure table. Possible values are: • BASP
cgcloud__Account_Number__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Account number at the bank.
cgcloud__Account_Product_List_Type__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Defines the Product List that's to be used. Possible values are: • global • timedependent The default value is global.
cgcloud__Automatic_Promotion_Push__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Activates the automatic push on leave of the promotion. The default value is true.
cgcloud__Available_Trade_Calendar_Color_Schema__c	Type multipicklist Properties Create, Defaulted on create, Filter, Nillable, Restricted picklist, Update Description Property Based Coloring of Promotion Bars within the Trade Calendar. Possible values are: • 1—Promotion Template • 2—Phase • 3—Custom 3 • 4—Custom 4 • 5—Custom 5 The default value is 1.
cgcloud__BIN__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Bank Identification Number.
cgcloud__Bank_Code__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Code of the bank.
cgcloud__Bank__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Bank that's used for payments.
cgcloud__Business_Unit__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the book keeping segment.
cgcloud__City__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Name of the city.
cgcloud__Country__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Indicates the country.
cgcloud__Currency__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Currency of the sales organization. Possible values are: • BRL • CAD—Canadian Dollar • CHF—Swiss Franc

Field	Details
	• EUR—Euro • GBP—Pound Sterling • JPY—Yen • MXN • NOK—Norwegian Krone • RUB—Russian currency • THB • USD—US Dollar
cgcloud__Custom_Calendar__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the custom calendar that's used for the sales org. This is a relationship field. Relationship Name cgcloud__Custom_Calendar__r Relationship Type Lookup Refers To cgcloud__Custom_Calendar__c
cgcloud__DMI_Picklist_Related_Measures__c	Type multipicklist Properties Create, Filter, Nillable, Restricted picklist, Update Description Stores measure codes that are defined for the daily measurement table. Possible values are: • DMI
cgcloud__DR_Picklist_Related_Measures__c	Type multipicklist Properties Create, Filter, Nillable, Restricted picklist, Update Description Stores measure codes that are defined for the daily measurement table. Possible values are: • SHIP

Field	Details
cgcloud__Default_Mobility_Visit_Color__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Field to define the default color of visits on the calendar of a mobility device. Possible values are: • 003344 • 008899 • 0176D3 • 20B2AA • 467596 • 551155 • 6495ED • 6688BB • 77AA99 • 87CEEB • 87CEFA • 8FBC8F • AA1133 • ADD8E6 • B0C4DE • BBBB00 • BC8F8F • D1DDEC • DAA520 • DD4411 • DDECD1 • E9967A • EE9B38 • EED2E0 • F08080 • F4A460 • F7EBD9 • FA8072 • FF7F50 • FFA07A • FFD700

Field	Details
	The default value is 0176D3.
cgcloud__Default_Price_List_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Default price list type of the sales organization. Possible values are: - NotRelevant—Not Relevant - WS1999—Wholesaler - WS2000—Direct Customers
cgcloud__Default_Price_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Default price type of the sales organization. Possible values are: - NotRelevant - consumer - factory
cgcloud__Default_Tactic_Fund_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Default template that's used as a fallback if no fund template is selected in the tactic. This is a relationship field. Relationship Name cgcloud__Default_Tactic_Fund_Template__r Relationship Type Lookup Refers To cgcloud__Fund_Template__c
cgcloud__Description_Language_1__c	Type string

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description based on the user-specified language. This is a calculated field. Formula <pre>CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4",</pre>

Field	Details
	BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c)
cgcloud__Distance_Unit__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Distance unit for mobility. Possible values are: • km—Kilometer • miles—Miles The default value is km.
cgcloud__Email__c	Type email Properties Create, Filter, Group, Nillable, Sort, Update Description Email address.
cgcloud__Enable_Acc_Cat_WDS_Profile__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Determines whether the account, category, account, and sales org-specific profiles use the Profile bucket share calculation, which is found first. The default value is <code>false</code>.
cgcloud__Enable_Accort_Set_Search_in_TFC__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Determines whether the customer set search filter is available in the trade calendar filter. The default value is <code>true</code>.
cgcloud__Enable_Auto_Tactic_End_Assignment__c	Type boolean

Field	Details
	Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Determines whether the tactic fund assignment is automatic. The default value is <code>true</code>.
cgcloud__Enable_Payment_Overwrite__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Determines whether the payment can be overwritten for the sales organization. The default value is <code>true</code>.
cgcloud__Enable_Sub_Account_Search_In_TFC__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Determines whether the customer set search filter is available in the trade calendar filter. The default value is <code>false</code>.
cgcloud__Enable_Subperiod_Writeback__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Determines whether the system stores subperiod values with writebacks. The default value is <code>false</code>.
cgcloud__Enable_Subset_Load_Optimization__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Determines whether the system uses KPI subset configurations for optimized loading of KPIs in promotion and account plan. The default value is <code>true</code>.
cgcloud__Enable_Tactic_Condition_Creation__c	Type boolean

Field	Details
	Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Determines whether the condition can be created at the tactic level. The default value is <code>false</code>.
cgcloud__Fax__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Fax number.
cgcloud__First_Day_Of_Week__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Indicates the day of the week. Possible values are: • 1—Sunday • 2—Monday • 3—Tuesday • 4—Wednesday • 5—Thursday • 6—Friday • 7—Saturday
cgcloud__First_Week_Of_Year__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Shows the week for call scheduling. Possible values are: • 1—First January • 2—First Four Days • 3—First Full Week

Field	Details
cgcloud__Geofence_Distance__c	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Maximum distance(in kilometers) allowed for geofencing validation (start-of-day, end-of-day, visit).
cgcloud__Global_Sales_Org__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Defines whether the current sales org is the global sales org. The default value is false.
cgcloud__Has_Activated_Business_Years__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the business years are activated for the sales org. The default value is <code>false</code>.
cgcloud__IBAN__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description International Bank Account Number.
cgcloud__Language_1__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Language 1 of the sales org. Possible values are: • <code>de</code>—German • <code>en</code>—English • <code>es</code>—Spanish

Field	Details
	• fr—French • it—Italian
cgcloud__Language_2__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Language 2 of the sales org. Possible values are: • de—German • en—English • es—Spanish • fr—French • it—Italian
cgcloud__Language_3__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Language 3 of the sales org. Possible values are: • de—German • en—English • es—Spanish • fr—French • it—Italian
cgcloud__Language_4__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Language 4 of the sales org. Possible values are: • de—German • en—English • es—Spanish

Field	Details
	• fr—French • it—Italian
cgcloud__Legal_Information__c	Type textarea Properties Create, Nillable, Update Description Legal information to be shown on the printouts.
cgcloud__No__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description House Number.
cgcloud__Product_List_Related_Measures__c	Type multipicklist Properties Create, Filter, Nillable, Restricted picklist, Update Description Stores measure codes that are defined for the WeeklyPromotionMeasureResult and MonthlyPromotionMeasureResult tables. Possible values are: • PIV • PTV
cgcloud__Product_List_Related_Measures__c	Type multipicklist Properties Create, Filter, Nillable, Restricted picklist, Update Description Stores measure codes that are defined for the product measure table. Possible values are: • COGS
cgcloud__Phone__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Phone number.
cgcloud__Postbox__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Number of a post box.
cgcloud__ProtectionAccessDefinitionPolicy__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Defines whether the edit and access rights are dependent on either the product categories that the user has assigned or the account and product category relationship. Possible values are: - Combined_Anchors—Combined Anchors - Independent_Anchors—Independent Anchors The default value is Independent_Anchors.
cgcloud__ProtectionAggregationLevel__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Defines at which level the product is located. Possible values are: - Brand - Category - Flavor - Package - Product - SubCategory The default value is Brand.
cgcloud__SWIFT__c	Type string

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description International bank account identifier.
cgcloud__Sales_Org_Admin_User__c	Type reference
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Identifies the admin user of the sales org. This field is a relationship field.
	Relationship Name cgcloud__Sales_Org_Admin_User__r
	Relationship Type Lookup
	Refers To User
cgcloud__Sales_Org_Value__c	Type picklist
	Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update
	Description Value of the sales org that are defined in the global value picklist. Possible values are: • 0000 • 0001 • 0002 • 0003
cgcloud__Sales_Organization_Cluster__c	Type picklist
	Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update
	Description Values of the organization cluster. Possible values are: • EU • NA

Field	Details
	SA
cgcloud__State__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Name of the state.
cgcloud__Street__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Name of a street.
cgcloud__Tax_Jurisdiction_Code__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Tax Account Number.
cgcloud__Used_Reference_Date__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Determines the value that's selected in the view for the product hierarchy resolution reference date. Possible values are: - dynamic—Dynamic - startdate—Start Date The default value is <code>startdate</code>.
cgcloud__Visit_Start_Time__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the Visit Start Time value.

Field	Details
cgcloud__Volume_Unit__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Item volume unit used for complex pricing. Assumption: All pricing relevant volume values (product master data, condition data) are interpreted in this overall specified unit. Possible values are: • cm3—cubic meters • gallon • l—liter The default value is l.
cgcloud__WM_Product_List_Relevant_Measures__c	Type multipicklist Properties Create, Filter, Nillable, Restricted picklist, Update Description Stores the measure codes that are defined for the weeklymeasureint table. Possible values are: • BSL • CONS
cgcloud__WR_Product_List_Relevant_Measures__c	Type multipicklist Properties Create, Filter, Nillable, Restricted picklist, Update Description Stores the measure codes that are defined for the weeklymeasurereal table. Possible values are: • WMR
cgcloud__Week_Day_Share_Profile__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the weekday share profile that's used as the default for the sales organization.

Field	Details
	This is a relationship field. Relationship Name cgcloud__Week_Day_Share_Profile__r Relationship Type Lookup Refers To cgcloud__Week_Day_Share_Profile__c
cgcloud__Weight_Unit__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Item weight unit that's used for complex pricing. Assumption: All pricing relevant weight values (product master data, condition data) are interpreted in this overall specified unit. Possible values are: • kg • oz • pound • ton The default value is kg.
cgcloud__Zip_Code__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Postal code.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Sales_Organization__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Sales_Organization__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Sales_Organization__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Sales_Organization__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Sales_Organization__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Sales_Organization_User__c

This object stores the details of the relationship between a sales organization and a user. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Default_Account__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the default customer. This is a relationship field. Relationship Name cgcloud__Default_Account__r Relationship Type Lookup Refers To Account
cgcloud__Default_Visit_Template__c	Type reference

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the default visit template. This is a relationship field. Relationship Name cgcloud__Default_Visit_Template__r Relationship Type Lookup Refers To cgcloud__Visit_Template__c
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Internally used to show the record's hyperlink. This is a calculated field. Formula <pre>HYPERLINK("/" & Id, \$Label.cgcloud__record_link, "_top")</pre>
cgcloud__Sales_Organization__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the sales organization. This is a relationship field. Relationship Name cgcloud__Sales_Organization__r Relationship Type Master-detail Refers To cgcloud__Sales_Organization__c (the master object)
cgcloud__Unique_User_Id__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Used internally. Contains these unique values: - User.Id - Sales_Organisation.Id
cgcloud__User__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the user. This is a relationship field. Relationship Name cgcloud__User__r Relationship Type Lookup Refers To User
cgcloud__Work_Begins__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Time at which the user begins to work.
cgcloud__Work_Ends__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Time at which the user stops to work.
cgcloud__Works_On_Friday__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Day of the week on which the user typically works. For example, used for capacity planning. The default value is <code>false</code>.

Field	Details
cgcloud__Works_On_Monday__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Day of the week on which the user typically works. For example, used for capacity planning. The default value is <code>false</code>.
cgcloud__Works_On_Saturday__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Day of the week on which the user typically works. For example, used for capacity planning. The default value is <code>false</code>.
cgcloud__Works_On_Sunday__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Day of the week on which the user typically works. For example, used for capacity planning. The default value is <code>false</code>.
cgcloud__Works_On_Thursday__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Day of the week on which the user typically works. For example, used for capacity planning. The default value is <code>false</code>.
cgcloud__Works_On_Tuesday__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Day of the week on which the user typically works. For example, used for capacity planning. The default value is <code>false</code>.

Field	Details
cgcloud__Works_On_Wednesday__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Day of the week on which the user typically works. For example, used for capacity planning. The default value is <code>false</code>.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Sales_Organization_User__cChangeEvent on page 217](#)

Change events are available for the object.

[cgcloud__Sales_Organization_User__cFeed on page 220](#)

Feed tracking is available for the object.

[cgcloud__Sales_Organization_User__cHistory on page 226](#)

History is available for the tracked fields of the object.

[cgcloud__Sales_Organization_User__cOwnerSharingRule on page 228](#)

Sharing rules are available for the object.

[cgcloud__Sales_Organization_User__cShare on page 230](#)

Sharing is available for the object.

cgcloud__Segmentation_Rule__c

This object stores the details of the segmentation rule. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort

Field	Details
	Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type string

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description based on the user-specified language. This is a calculated field. Formula <pre>CASE(\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c)</pre>
cgcloud__Hierarchy_Node__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Reference to the field that shows the account lookup to select the hierarchy node and then apply filters on the customer hierarchy. This is a relationship field. Relationship Name cgcloud__Hierarchy_Node__r Relationship Type Lookup Refers To Account
cgcloud__Input_Variables_JSON__c	Type textarea Properties Create, Nillable, Update Description .json files that contains the user input.
cgcloud__Org_Unit_Hierarchy_Node__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the field that shows the account lookup to select the hierarchy node and then apply filters on the customer hierarchy. This is a relationship field. Relationship Name cgcloud__Org_Unit_Hierarchy_Node__r Relationship Type Lookup Refers To cgcloud__Org_Unit__c
cgcloud__Result_Level__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Defines the level from which to retrieve customers. Possible values are: • Store

Field	Details
	Trade Org The default value is Trade Org.
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Describes the sales organization to which the segmentation rule belongs. Possible values are: 0000 0001 0002 0003
cgcloud__Segmentation_Rule_Def__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the Segmentation Rule Definition. This is a relationship field. Relationship Name cgcloud__Segmentation_Rule_Def__r Relationship Type Lookup Refers To cgcloud__Segmentation_Rule_Def__c
cgcloud__Segmentation_Rule_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the Segmentation Rule Template. This is a relationship field. Relationship Name cgcloud__Segmentation_Rule_Template__r Relationship Type Lookup

Field	Details
	Refers To cgcloud__Segmentation_Rule_Template__c

Associated Objects

This object has these following associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Segmentation_Rule__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Segmentation_Rule__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Segmentation_Rule__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Segmentation_Rule__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Segmentation_Rule__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Segmentation_Rule_Def__c

Contains the available queries and its attributes to create segmentation rules. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime

Field	Details
	Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identifier.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Description__c	Type textarea Properties Create, Nillable, Update Description Stores the description for the segmentation rule definition.
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Describes the sales org to which the segmentation rule definition belongs. Possible values are: 0000

Field	Details
	0001 0002 0003
cgcloud__Segmentation_Query__c	Type textarea Properties Create, Nillable, Update Description SOQL statement with bindings for segmentation rule definition columns.
cgcloud__State__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Indicates the current status of the segmentation rule definition. Possible values are: - Initial - Released The default value is <code>Initial</code>.
cgcloud__Target__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Defines the type of the source programmatic language. Possible values are: SOQL
cgcloud__Use_Account_Hierarchy__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Defines whether the account hierarchy is used. The default value is <code>false</code>.

Field	Details
cgcloud__Use_Org_Unit_Hierarchy__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Defines whether the org unit hierarchy is used. The default value is <code>false</code>.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Segmentation_Rule_Def__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Segmentation_Rule_Def__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Segmentation_Rule_Def__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Segmentation_Rule_Def__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Segmentation_Rule_Def__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Segmentation_Rule_Def_Column__c

This object defines the query attributes of the Segmentation Rule Definition. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort

Field	Details
	Description Unique identification of the record.
cgcloud__Field_Alias__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Alias that's specified in the SOQL building.
cgcloud__Field_Default__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Default value that's shown when the input mask is rendered for this field.
cgcloud__Field_List_Template__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description If the field type is List, then this field defines the content of the list. Possible values are: - number - picklist - text
cgcloud__Field_Number_Digits__c	Type double Properties Create, Filter, Nillable, Sort, Update Description For Number fields, it defines the number of digits after the decimal point.
cgcloud__Field_Picklist_Target__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description If the field type is either Picklist or List with the template as Picklist, then this field defines the picklist to choose. The format is <sObject>.<Attribute>. This field is ignored for any other field type.
cgcloud__Field_Regex__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Applies to user input. If the input is a list, the regex applies to each list entry separately.
cgcloud__Field_Title__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Defines the label of the field that used to define segmentation parameters.
cgcloud__Field_Type__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Defines the type of field that's used to define segmentation parameters. Possible values are: - boolean - date - list - number - picklist - text The default value is <code>text</code>.
cgcloud__Segmentation_Rule_Def__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the segmentation rule definition.

Field	Details
	This is a relationship field.
	Relationship Name cgcloud__Segmentation_Rule_Def__r
	Relationship Type Master-detail
	Refers To cgcloud__Segmentation_Rule_Def__c (Master object)

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Segmentation_Rule_Def_Column__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Segmentation_Rule_Def_Column__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Segmentation_Rule_Def_Column__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Segmentation_Rule_Def_Column__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Segmentation_Rule_Def_Column__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Segmentation_Rule_Template__c

This object contains information that configures the behavior for the associated segmentation rules. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime
	Properties Filter, Nillable, Sort

Field	Details
	Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Reference to the owner of the segmentation rule template record. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Private__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Defines whether the segmentation rule is private. The default value is <code>false</code> .
cgcloud__Sales_Org__c	Type picklist

Field	Details
	Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Describes the sales organization to which the segmentation rule template belongs. Possible values are: • 0000 • 0001 • 0002 • 0003
cgcloud__Update_Policy__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Type of the segmentation rule. Possible values are: • OnDemand • Periodically

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Segmentation_Rule_Template__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Segmentation_Rule_Template__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Segmentation_Rule_Template__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Segmentation_Rule_Template__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Segmentation_Rule_Template__cShare](#) on page 230

Sharing is available for the object.

cgcloud__System_Setting__c

Custom setting that stores all system setting attributes as a key-value pair. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`,
`retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Sort, Update Description Unique identification of the record.
SetupOwnerId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the setup owner. This is a polymorphic relationship field. Relationship Name SetupOwner Relationship Type Lookup Refers To Organization, Profile, User
cgcloud__Description__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of the System Setting attribute.
cgcloud__Value__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the value of the respective System Setting.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__System_Setting__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__System_Setting__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__System_Setting__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__System_Setting__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__System_Setting__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Trigger_Setting__c

Custom Setting, helper object that enables clients to disable certain triggers that are part of the managed package. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Sort, Update Description Unique identification of the record.
SetupOwnerId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the setup owner. This is a polymorphic relationship field.

Field	Details
	Relationship Name SetupOwner
	Relationship Type Lookup
	Refers To Organization, Profile, User
cgcloud__Deactivate__c	Type boolean
	Properties Create, Defaulted on create, Filter, Group, Sort, Update
	Description Switch to deactivate trigger. The default value is <code>false</code> .

Associated Objects

This object contains these following associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Trigger_Setting__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Trigger_Setting__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Trigger_Setting__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Trigger_Setting__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Trigger_Setting__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Tactic__c

Configures the relation between a Promotion and a Tactic. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
RecordTypeId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Represents the record type of the record. This is a relationship field. Relationship Name RecordType Relationship Type Lookup Refers To RecordType
cgcloud__Absolute_Lift__c	Type double Properties Create, Filter, Nillable, Sort, Update

Field	Details
	Description Estimated Lift value of the tactic. If the tactic is executed, the Baseline Volume is increased by this volume.
cgcloud__Aggregation_Category__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Aggregation category for the tactic under the promotion.
cgcloud__Amount__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Tactic Cost Amount.
cgcloud__Anchor__c	Type string Properties Filter, Nillable, Sort Description Anchor of the promotion to which the tactic is related. This is a calculated field. Formula cgcloud__Promotion__r.cgcloud__Anchor_Account__r.Name
cgcloud__Comment__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the comment that describes different tactics.
cgcloud__Compensation_Model__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Indicates the compensation model for the tactic execution.

Field	Details
	Possible values are: - LumpSum - PerCase - Percentage - WeeklyLumpSum The default value is LumpSum.
cgcloud__Condition_Creation_Incidents__c	Type textarea Properties Create, Nillable, Update Description Information about duplicate condition incidents. This field is available in API version 55.0 and later.
cgcloud__Condition_Creation_Levels__c	Type textarea Properties Create, Nillable, Update Description JSON file which contains a list of effective product levels. This field is available in API version 55.0 and later.
cgcloud__Condition_Maintenance__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Defines the action on the conditions that the tactic generates. Possible values are: - delete - freeze - initial - upsert The default value is initial.
cgcloud__Create_Default_Conditions__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update

Field	Details
	Description Indicates whether the system needs to create the default tactic condition creation definitions for the tactics when this tactic is saved in the database. This field is available in API version 55.0 and later. The default value is <code>false</code>.
cgcloud__Custom1_Date_From__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Refers to the start of a project-specific time range.
cgcloud__Custom1_Date_Thru__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Refers to the end of a project-specific time range.
cgcloud__Custom2_Date_From__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Refers to the start of a project-specific time range.
cgcloud__Custom2_Date_Thru__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Refers to the end of a project-specific time range.
cgcloud__Date_From__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Start of a project-specific time range. For example, pre-dip.

Field	Details
cgcloud__Date_Thru__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description End of a project-specific time range. For example, pre-dip.
cgcloud__Effective_Brands__c	Type textarea Properties Create, Nillable, Update Description Effective brands of the tactic. The field stores a list of sflds of effective brands that are calculated from the effective SKUs or LDPs of the tactic.
cgcloud__Effective_Categories__c	Type textarea Properties Create, Nillable, Update Description Effective categories of the tactic. The field stores a list of sflds of effective categories that are calculated from the effective SKUs or LDPs of the tactic.
cgcloud__ExternalId__c	Type string Properties Create, Filter, Group, idLookup, Nillable, Sort, Update Description Reference to the promotion ID that the external system uses to import tactic-specific actuals into the offplatform back end.
cgcloud__Filter_Criteria__c	Type textarea Properties Create, Nillable, Update Description Text field that stores the .json file that's used to apply product filters.
cgcloud__Fund_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Fund Type of the funds that are automatically assigned to the tactic. This is a relationship field. Relationship Name cgcloud__Fund_Template__r Relationship Type Lookup Refers To cgcloud__Fund_Template__c
cgcloud__Included__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Included in the promotion. The default value is <code>true</code>.
cgcloud__Instore_Date_From__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Instore start date of a tactic
cgcloud__Instore_Date_Thru__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Instore end date of a tactic.
cgcloud__KPI_Value_1__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Writeback synchronized KPI 1.
cgcloud__KPI_Value_2__c	Type double

Field	Details
	Properties Create, Filter, Nillable, Sort, Update Description Writeback synchronized KPI 2.
cgcloud__KPI_Value_3__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Writeback synchronized KPI 3.
cgcloud__KPI_Value_4__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Writeback synchronized KPI 4.
cgcloud__LE_Spend__c	Type double Properties Create, Filter, Nillable, Sort, Update Description LE Spend KPI value that's to be distributed to the associated tactic funds based on the funding percentage.
cgcloud__Liabilities__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Liability Accrual KPI value that's to be distributed to the associated tactic funds based on the funding percentage.
cgcloud__Lift_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Type of lift of the tactic.

Field	Details
	Possible values are: • % • Abs
cgcloud__Lift_Value__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Value of the lift type (fixed or percentage value).
cgcloud__Lift__c	Type percent Properties Create, Filter, Nillable, Sort, Update Description Incremental Lift Factor.
cgcloud__OI_Costs__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Link to the tactic in the parent promotion that created this tactic.
cgcloud__Parent_Tactic__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Link to the tactic in the parent promotion that created this tactic. This is a relationship field. Relationship Name cgcloud__Parent_Tactic__r Relationship Type Lookup Refers To cgcloud__Tactic__c
cgcloud__Payment_Method__c	Type picklist

Field	Details
	Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Payment method that a business partner uses to pay the costs due to the tactic execution. Possible values are: • Check • Deduction • OffInvoice—Off Invoice • OnInvoice—On Invoice The default value is Deduction.
cgcloud__Pct_of_Stores__c	Type percent Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Percentage of stores that participate in the tactic.
cgcloud__Pending_Amount__c	Type double Properties Filter, Nillable, Sort Description Amount that's pending to be paid. This is a calculated field.
cgcloud__Plan_Spend__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Planned costs of the tactic.
cgcloud__Promotion_Description__c	Type string Properties Filter, Nillable, Sort Description Slogan of the promotion to which this tactic is assigned. This is a calculated field.

Field	Details
	Formula <pre>HYPERLINK("/one/one.app#/sObject/" & cgcloud__Promotion__r.Id & "/view", cgcloud__Promotion__r.cgcloud__Slogan__c)</pre>
cgcloud__Promotion_Phase__c	Type string Properties Filter, Nillable, Sort Description Phase of the promotion to which this tactic is assigned. This is a calculated field. Formula <pre>TEXT(cgcloud__Promotion__r.cgcloud__Phase__c)</pre>
cgcloud__Promotion__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the promotion. This is a relationship field. Relationship Name cgcloud__Promotion__r Relationship Type Master-detail Refers To cgcloud__Promotion__c (Master object)
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link to the detail page of the Tactic when accessed from the related list of the Promotion object. This is a calculated field. Formula <pre>HYPERLINK("/" & Id, \$Label.cgcloud__record_link, "_top")</pre>

Field	Details
cgcloud__Sales_Org__c	Type string Properties Filter, Nillable, Sort Description Sales org of the tactic. This is a calculated field. Formula <pre>TEXT (cgcloud__Tactic_Template__r.cgcloud__Sales_Org__c)</pre>
cgcloud__Scenario_Participation__c	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Indicates the scenarios to which the tactic belongs.
cgcloud__Shipment_Date_From__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Shipment start date of a tactic.
cgcloud__Source_Tactic__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Identifies the source tactic. This field is a relationship field. Relationship Name cgcloud__Source_Tactic__r Relationship Type Lookup Refers To cgcloud__Tactic__c
cgcloud__Tactic_Template__c	Type reference

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the tactic template. This is a relationship field. Relationship Name cgcloud__Tactic_Template__r Relationship Type Lookup Refers To cgcloud__Tactic_Template__c
cgcloud__Tactic_Type__c	Type string Properties Filter, Nillable, Sort Description Label of the Tactic Template of this tactic. This is a calculated field. Formula cgcloud__Tactic_Template__r.cgcloud__Description__c
cgcloud__Tier_Definition__c	Type textarea Properties Create, Nillable, Update Description Text field that stores the .json file that's used to define the tiers of the tactic.
cgcloud__To_Date_Paid_Amount__c	Type double Properties Filter, Nillable, Sort Description Total amount paid until the current date. This is a calculated field.
cgcloud__Total_Plan_Spend__c	Type double

Field	Details
	Properties Filter, Nillable, Sort
	Description Sum of all plan spends of funds. This is a calculated field.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Tactic__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Tactic__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Tactic__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Tactic__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Tactic__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Tactic_Product__c

Junction object between Tactic and Product. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string
	Properties Autonumber, Defaulted on create, Filter, idLookup, Sort
	Description Unique name of the tactic product.

Field	Details
cgcloud__Classification__c	Type multipicklist Properties Create, Filter, Nillable, Restricted picklist, Update Description Classification of products. Possible values are: • C1 • C2 • C3 • C4 • C5
cgcloud__Currency__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Currency of the tactic product. Possible values are: • CAD • CHF • EUR • GBP • JPY • NOK • RUB • USD
cgcloud__Default_Value__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Defines the default quantity that can be given to the product in a free item promotion reward context.
cgcloud__Group_Id__c	Type double

Field	Details
	Properties Create, Filter, Nillable, Sort, Update Description Defines the order of display of the group.
cgcloud__Group_Name__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Product register grouping drives the way that the products are shown in the order.
cgcloud__Group_Sort__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Sort order for the products within a register.
cgcloud__Included__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Included in the tactic. The default value is <code>true</code> .
cgcloud__Is_Transferred__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Identifies if the tactic product is transferred. The default value is <code>false</code> .
cgcloud__Lift_Pct__c	Type percent Properties Create, Filter, Nillable, Sort, Update Description Incremental lift factor.

Field	Details
cgcloud__Max_Value__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Defines the maximum quantity that's given to the product in a free item promotion reward context.
cgcloud__Pct_of_Stores__c	Type percent Properties Create, Filter, Nillable, Sort, Update Description Percentage of stores of the account that participate in the tactic.
cgcloud__Planned_Costs__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Planned cost.
cgcloud__Product_Description_1__c	Type string Properties Filter, Nillable, Sort Description Associated product description. This is a calculated field. Formula cgcloud__Product__r.cgcloud__Description_1__c
cgcloud__Product_Name__c	Type string Properties Filter, Nillable, Sort Description Associated product name. This is a calculated field.

Field	Details
	Formula cgcloud__Product__r.Name
cgcloud__Product__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the product. This is a relationship field. Relationship Name cgcloud__Product__r Relationship Type Lookup Refers To Product2
cgcloud__Promoted_Price__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Consumer price.
cgcloud__Quantity__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Quantity of the product.
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link to the detail page of the Tactic Product related list record. This is a calculated field.

Field	Details
	Formula HYPERLINK("/" &Id, \$Label.cgcloud__record_link, "_top")
cgcloud__Sales_Org__c	Type string Properties Filter, Nillable, Sort Description Reference to the sales org of the product. This is a calculated field. Formula cgcloud__Product__r.cgcloud__Sales_Org__c
cgcloud__TacticIdProductId__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Unique field that validates the product added to the tactic.
cgcloud__Tactic__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the tactic. This is a relationship field. Relationship Name cgcloud__Tactic__r Relationship Type Master-detail Refers To cgcloud__Tactic__c (Master object)

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Tactic_Product__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Tactic_Product__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Tactic_Product__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Tactic_Product__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Tactic_Product__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Tactic_Template__c

Template that controls the behavior of a tactic. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update

Field	Details
	Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether a tactic template is active. The default value is <code>true</code> .
cgcloud__Additional_Condition_KPI_1__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to additional KPI Definition 1 for the condition. This is a relationship field. Relationship Name cgcloud__Additional_Condition_KPI_1__r Relationship Type Lookup Refers To cgcloud__KPI_Definition__c
cgcloud__Additional_Condition_KPI_2__c	Type reference

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to additional KPI Definition 2 for the condition. This is a relationship field. Relationship Name cgcloud__Additional_Condition_KPI_2__r Relationship Type Lookup Refers To cgcloud__KPI_Definition__c
cgcloud__Additional_Condition_KPI_3__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to additional KPI Definition 3 for the condition. This is a relationship field. Relationship Name cgcloud__Additional_Condition_KPI_3__r Relationship Type Lookup Refers To cgcloud__KPI_Definition__c
cgcloud__Condition_Change_Rule__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Determines the rule to handle past conditions. Possible values are: • finish • update
cgcloud__Condition_Creation_Definition_Level__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update

Field	Details
	Description Defines which configuration is used to create conditions out of tactics. Possible values are: - Tactic - TacticTemplate This field is available in API version 55.0 and later.
cgcloud__Condition_Product_Group_Level__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Specifies the product level at which the condition can be set. Possible values are: - Brand - Category - Flavor—Sub Brand - Package—Product Price Group - Product - SubCategory
cgcloud__Condition_Source_Kpi_Name__c	Type string Properties Filter, Nillable, Sort Description KPI source definition name. This is a calculated field. Formula cgcloud__Condition_Source_Kpi__r.Name
cgcloud__Condition_Source_Kpi__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the KPI definition. This is a relationship field.

Field	Details
	Relationship Name cgcloud__Condition_Source_Kpi__r Relationship Type Lookup Refers To cgcloud__KPI_Definition__c
cgcloud__Default_Lift_Type__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Lift type used as the default for the tactic. Possible values are: • Absolute • Percentage The default value is Percentage.
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Selects the description depending on the current language. This is a calculated field. Formula <pre>CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c)</pre>
cgcloud__Display_KPI_Subset__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Subset of KPIs that are shown on the Spend Planning card. Possible values are: • Adjustment • Broker • Finance • Monitoring • Planning • Promotion Scenarios • Retailer • SPC • SPCLumpSum • SPCPR • VPC

Field	Details
	The default value is <code>SPC</code> .
<code>cgcloud__Enable_Condition_Creation__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Determines whether the condition creation is enabled. The default value is <code>false</code>.
<code>cgcloud__Number_Of_TTC_Cond_Creation_Def__c</code>	Type double Properties Filter, Nillable, Sort Description Number of tactic template condition creation definitions. A maximum of 3 TCCDs are allowed per tactic template. This field is a calculated field. This field is available in API version 55.0 and later.
<code>cgcloud__Order_Relevant__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Boolean that identifies whether the tactic template is order-relevant. The default value is <code>false</code>.
<code>cgcloud__Possible_Lift_Types__c</code>	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Lift type to be used or shown for the lift calculation. Possible values are: - Percentage - Percentage/Absolute The default value is <code>Percentage</code>.

Field	Details
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Sales org of the tactic template. Possible values are: • 0000 • 0001 • 0002 • 0003
cgcloud__Tactic_Total_Amount__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Determines the configuration that provides the total amount for a tactic to be used in the progress bar. Possible values are: • 100% • LE_Spend__c—LE Spend • Plan_Spend__c—Plan Spend The default value is Plan_Spend__c.
cgcloud__Target_Tactic_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Identifies the target tactic template. This field is a relationship field. Relationship Name cgcloud__Target_Tactic_Template__r Relationship Type Lookup Refers To cgcloud__Tactic_Template__c

Field	Details
cgcloud__Tactic_Type__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Type of the tactic template. Possible values are: • Display • DisplayPerAbs • PriceReduction • PriceReductionPerAbs The default value is Display.
cgcloud__UI_Contract__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the UI Contract that's mapped to the tactic template. This is used to display the layout of the tactics. This is a relationship field. Relationship Name cgcloud__UI_Contract__r Relationship Type Lookup Refers To cgcloud__UI_Contract__c

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Tactic_Template__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Tactic_Template__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Tactic_Template__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Tactic_Template__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Tactic_Template__c](#) [Share on page 230](#)

Sharing is available for the object.

cgcloud__Transaction_Log__c

This object contains all transaction log messages that are related to CG. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Details__c	Type textarea Properties Create, Nillable, Update Description Stores the details of log entries in json format.

Field	Details
cgcloud__Duration__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Duration of the call (it's the duration of the outermost trace).
cgcloud__Entry_Time__c	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Timestamp when the record was added to the log.
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Sales organization to which the transaction log belongs. Possible values are: • 0000 • 0001 • 0002 • 0003
cgcloud__Source_Name__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Name of the calling class.
cgcloud__Source_Type__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Source from which the class made the call.

Field	Details
cgcloud__Status__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Status of the transaction. Possible values are: • Error • Success • Warning
cgcloud__Transaction_Id__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Transaction under which the message was logged.
cgcloud__User__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description User under which the transaction log entry was created This is a relationship field. Relationship Name cgcloud__User__r Relationship Type Lookup Refers To User

Associated Objects

This object contains these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Transaction_Log__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Transaction_Log__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Transaction_Log__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Transaction_Log__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Transaction_Log__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Update_Activation__c

This custom setting defines the sales org-specific update activation record to make sure that maintenance is only possible by using the Update Activation page. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Sort, Update Description Unique identification of the record.
SetupOwnerId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the setup owner. This is a polymorphic relationship field. Relationship Name SetupOwner Relationship Type Lookup Refers To Organization, Profile, User

Field	Details
cgcloud__Activation_Date__c	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Activation date of the update or feature.
cgcloud__Activation_Release__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Release version that will automatically enable the feature.
cgcloud__Identifier__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Identifier of the update or feature.
cgcloud__Sales_Org__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Name of the sales org for which the record is used.

Associated Objects

This object contains these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Update_Activation__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Update_Activation__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Update_Activation__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Update_Activation__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Update_Activation__c](#) [Share](#) on page 230
Sharing is available for the object.

cgcloud__User_Setting__c

Object that's created to store user settings. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Standard field. Owner of the record

Field	Details
	This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Bluetooth_Device__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Determines the Bluetooth device to use with the Consumer Goods Cloud offline mobile app. Possible values are: • Keyboard • Scanner The default value is Scanner.
cgcloud__Current_Account_View__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the view that was last used by the user. This is a relationship field. Relationship Name cgcloud__Current_Account_View__r Relationship Type Lookup Refers To cgcloud__View__c
cgcloud__Current_Promotion_View__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the promotion that was last used by the user. This is a relationship field.

Field	Details
	Relationship Name cgcloud__Current_Promotion_View__r Relationship Type Lookup Refers To cgcloud__View__c
cgcloud__Default_Management_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Default management type. Possible values are: - Consultant—Consultant (Merchandizer) - Sales - Service
cgcloud__Default_Visit_Status__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Default visit status. Possible values are: - All - Open
cgcloud__Display_Considered_Promotions_Filter__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether the Considered Promotions Filter field is shown in the Account Plan Filter. The default value is <code>false</code>.
cgcloud__Display_Weekend__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update

Field	Details
	Description Specifies whether the call calendar (Agenda) on mobility devices shows weekends. The default value is <code>false</code>.
cgcloud__Initial_Time__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Initial time.
cgcloud__Initial_View__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Initial view. Possible values are: - DayWithMap - Week
cgcloud__KPI_Subsets__c	Type multipicklist Properties Create, Defaulted on create, Filter, Nillable, Restricted picklist, Update Description ID of the KPI subset. Possible values are: - Adjustment - BaselineManagement—Baseline Management - Broker - Finance - MidLevelPlanning—Mid Level Planning - Monitoring - Planning - PromoUI - PromotionScenarios—Promotion Scenarios - Retailer - SPC

Field	Details
	• SPCLumpSum • SPCPR • VPC The default value is <code>Planning</code>.
cgcloud__Landing_Page__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Specifies the landing or the first page that's to be shown whenever a user logs in the mobility application. Possible values are: • AdvancedUserCockpit—Advanced User Cockpit • MainMenu—Main Menu • UserCockpit—User Cockpit The default value is <code>MainMenu</code>.
cgcloud__Picture_Quality__c	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Picture quality of the attached image. To evaluate the picture quality when creating a new picture attachment on a mobility device, the picklist values require specification of <code>Picklist_Toggle_Mapping_Extension.ValidationCode</code> that represents the width-height-quality of the picture. Possible values are: • H-Large • M-Large • Medium • Small
cgcloud__Route_In_Map__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the navigation route is shown on the map. The default value is <code>false</code>.

Field	Details
cgcloud__Show_Agenda_Time__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether agenda time information is required in the agenda of the call calendar. The default value is <code>false</code>.
cgcloud__Show_Calendar_Week__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether calendar week information is required in the agenda of the call calendar. The default value is <code>false</code>.
cgcloud__Sync_Time_Interval__c	Type double Properties Create, Filter, Nillable, Sort, Update Description No longer in use. Indicated the time interval between sync requests.
cgcloud__Traffic_In_Map__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether traffic is shown on the map. The default value is <code>false</code>.
cgcloud__Unique_User_Id__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Unique user ID.
cgcloud__User__c	Type reference

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the user to which the segment belongs. This is a relationship field. Relationship Name cgcloud__User__r Relationship Type Lookup Refers To User
cgcloud__Works_On_Friday__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates the day of the week on which the user typically works. For example, used for capacity planning. The default value is <code>false</code>.
cgcloud__Works_On_Monday__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates the day of the week on which the user typically works. For example, used for capacity planning. The default value is <code>false</code>.
cgcloud__Works_On_Saturday__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates the day of the week on which the user typically works. For example, used for capacity planning. The default value is <code>false</code>.
cgcloud__Works_On_Sunday__c	Type boolean

Field	Details
	Properties Create, Defaulted on create, Filter, Group, Sort, Update
	Description Indicates the day of the week on which the user typically works. For example, used for capacity planning. The default value is <code>false</code> .
cgcloud__Works_On_Thursday__c	Type boolean
	Properties Create, Defaulted on create, Filter, Group, Sort, Update
	Description Indicates the day of the week on which the user typically works. For example, used for capacity planning. The default value is <code>false</code> .
cgcloud__Works_On_Tuesday__c	Type boolean
	Properties Create, Defaulted on create, Filter, Group, Sort, Update
	Description Indicates the day of the week on which the user typically works. For example, used for capacity planning. The default value is <code>false</code> .
cgcloud__Works_On_Wednesday__c	Type boolean
	Properties Create, Defaulted on create, Filter, Group, Sort, Update
	Description Indicates the day of the week on which the user typically works. For example, used for capacity planning. The default value is <code>false</code> .

Associated Objects

This object contains these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__User_Setting__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__User_Setting__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__User_Setting__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__User_Setting__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__User_Setting__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Validation_Rules_Setting__c

Custom setting that manages various validation rules, such as granting bypass access. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
SetupOwnerId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name SetupOwner Relationship Type Lookup Refers To Organization, Profile, User

Field	Details
cgcloud__Bypass_Validation__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether a validation rule is to be run. The default value is <code>false</code>.

Associated Objects

This object contains these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Validation_Rules_Setting__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Validation_Rules_Setting__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Validation_Rules_Setting__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Validation_Rules_Setting__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Validation_Rules_Setting__cShare](#) on page 230

Sharing is available for the object.

CUSTOM OBJECTS FOR FUTURE USE

The objects listed in this section are available in the org, but they are for internal use only.

[cgcloud__Contract__c](#)

Stores the details of the customer contract object, which is used to track various types of customer agreements. This object is available in API version 54.0 and later.

[cgcloud__Contract_Payment__c](#)

Stores the details of the contract payment object. With this object, you can track the types of customer payment requests that are agreed via a contract. This object is available in API version 54.0 and later.

[cgcloud__Contract_Payment_Tactic__c](#)

Stores the details of the relationship between a contract payment and contract tactics. By using this object, you can check the contract tactics for which the payment is applicable after the customer has fulfilled the agreement. This object is available in API version 54.0 and later.

[cgcloud__Contract_Payment_Template__c](#)

Stores the details of the contract payment template, which is used for contract payments. This object is available in API version 54.0 and later.

[cgcloud__Contract_Product__c](#)

Stores the details of the relationship between a customer contract and a product. With this object, you can capture product-specific agreements that are included in a customer contract. This object is available in API version 54.0 and later.

[cgcloud__Contract_Tactic__c](#)

Relation between a Contract and a Tactic template. This object is available in API version 54.0 and later.

[cgcloud__Contract_Template__c](#)

Contract and Tactic Templates object. This object is available in API version 54.0 and later.

[cgcloud__Contract__c](#)

Stores the details of the customer contract object, which is used to track various types of customer agreements. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
RecordTypeId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Represents the record type of the record. This is a relationship field. Relationship Name RecordType Relationship Type Lookup Refers To RecordType
cgcloud__Account_Contract_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Reference to the contract template. This is a relationship field. Relationship Name cgcloud__Account_Contract_Template__r Relationship Type Lookup Refers To cgcloud__Contract_Template__c
cgcloud__Account__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the customer. This is a relationship field. Relationship Name cgcloud__Account__r Relationship Type Master-detail Refers To Account (Master object)
cgcloud__Accountable__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description User who's accountable for the customer contract. This is a relationship field. Relationship Name cgcloud__Accountable__r Relationship Type Lookup Refers To User
cgcloud__Commit_Date__c	Type date

Field	Details
	Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Date on which the contract was committed.
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Reference to the description based on the user-specified language. This is a calculated field.

Field	Details
	Formula <pre> CASE(\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c) </pre>
cgcloud__Initiation_Date__c	Type date Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Date of the entry of the claim.
cgcloud__Note__c	Type textarea Properties Create, Nillable, Update Description General notes about the contract.
cgcloud__Phase__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Describes the current phase of the customer contract process. Possible values are: - Cancelled—Canceled - Committed—Approved - ForApproval—Released - Planning—Initial - Rejected The default value is Planning.
cgcloud__Responsible__c	Type reference

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description User who's responsible for the customer contract. This is a relationship field. Relationship Name cgcloud__Responsible__r Relationship Type Lookup Refers To User
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Describes the sales org to which the contract belongs. Possible values are: • 0000 • 0001 • 0002 • 0003
cgcloud__Submitted_for_Approval__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Describes whether the contract is submitted for approval. The mobility system (Sync. Purposes) uses this attribute. The default value is <code>false</code>.
cgcloud__Tactics_Date_From__c	Type date Properties Filter, Group, Nillable, Sort Description This field is necessary to validate that the dates of tactics are in the correct range. This is a calculated field.

Field	Details
cgcloud__Tactics_Date_Thru__c	Type date Properties Filter, Group, Nillable, Sort Description Calculates the max "Valid_Thru" date for all the contract tactics related to the contract. This is a calculated field.
cgcloud__Valid_From__c	Type date Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description First date of validity period of the customer contract.
cgcloud__Valid_Thru__c	Type date Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Last date of validity period of the customer contract.
cgcloud__Workflow__c	Type string Properties Filter, Nillable, Sort Description Name of the workflow that's specified in the contract template. This is a calculated field. Formula <pre>cgcloud__Account_Contract_Template__r.cgcloud__Workflow__r.Name</pre>

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Contract__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Contract__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Contract__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Contract__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Contract__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Contract_Payment__c

Stores the details of the contract payment object. With this object, you can track the types of customer payment requests that are agreed via a contract. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.

Field	Details
RecordTypeId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Represents the record type of the record. This is a relationship field. Relationship Name RecordType Relationship Type Lookup Refers To RecordType
cgcloud__Account__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the customer. This is a relationship field. Relationship Name cgcloud__Account__r Relationship Type Master-detail Refers To Account (Master object)
cgcloud__Accountable__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description User who's accountable for the contract payment. This is a relationship field. Relationship Name cgcloud__Accountable__r Relationship Type Lookup

Field	Details
	Refers To User
cgcloud__Contract_Payment_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the contract payment template. This is a relationship field. Relationship Name cgcloud__Contract_Payment_Template__r Relationship Type Lookup Refers To cgcloud__Contract_Payment_Template__c
cgcloud__Currency__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Specifies the currency of the order based on the sales org currency of the order template object. This attribute must have the same picklist values as the sales org currency field. Possible values are: • CAD • CHF • EUR • GBP • JPY • NOK • RUB • USD
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.

Field	Details
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Reference to the description based on the user-specified language. This is a calculated field. Formula <pre>CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c)</pre>
cgcloud__Initiation_Date__c	Type date

Field	Details
	Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Date of the entry of the claim.
cgcloud__Paid_Amount__c	Type double Properties Filter, Nillable, Sort Description Stores the final paid requested amount. This is a calculated field.
cgcloud__Phase__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Describes the current phase of the contract payment. Possible values are: • Canceled • Committed—Approved • ForApproval—Released • Planning—Initial • Rejected The default value is Planning.
cgcloud__Reference_Date__c	Type date Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Reference date of the contract payment.
cgcloud__Requested_Amount__c	Type double Properties Filter, Nillable, Sort Description Stores the requested total amount.

Field	Details
	This is a calculated field.
cgcloud__Responsible__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description User who's responsible for the contract payment. This is a relationship field. Relationship Name cgcloud__Responsible__r Relationship Type Lookup Refers To User
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Describes the sales org to which the contract payment belongs. Possible values are: • 0000 • 0001 • 0002 • 0003
cgcloud__Submitted_for_Approval__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Describes whether the contract is submitted for approval. The mobility system (Sync. Purposes) uses this attribute. The default value is <code>false</code>.
cgcloud__Text__c	Type textarea Properties Create, Nillable, Update

Field	Details
	Description Stores the text of a payment request.
cgcloud__Workflow__c	Type string
	Properties Filter, Nillable, Sort
	Description Name of the workflow that's specified in the contract payment template. This is a calculated field.
	Formula cgcloud__Contract_Payment_Template__r.cgcloud__Workflow__r.Name

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Contract_Payment__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Contract_Payment__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Contract_Payment__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Contract_Payment__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Contract_Payment__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Contract_Payment_Tactic__c

Stores the details of the relationship between a contract payment and contract tactics. By using this object, you can check the contract tactics for which the payment is applicable after the customer has fulfilled the agreement. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Account__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the technical field. This attribute isn't shown in the user interface. This is a relationship field. Relationship Name cgcloud__Account__r Relationship Type Lookup Refers To Account
cgcloud__Actual_Costs__c	Type double Properties Create, Filter, Nillable, Sort, Update

Field	Details
	Description Describes the proportion of the payment request that's allotted to the tactic.
cgcloud__Contract_Payment__c	Type reference
	Properties Create, Filter, Group, Sort
	Description Reference to the contract payment. This is a relationship field.
	Relationship Name cgcloud__Contract_Payment__r
	Relationship Type Master-detail
	Refers To cgcloud__Contract_Payment__c (Master object)
cgcloud__Contract_Tactic_Template__c	Type string
	Properties Filter, Nillable, Sort
	Description Describes the contract tactic template of the contract tactic. This is a calculated field.
	Formula cgcloud__Contract_Tactic__r.cgcloud__Contract_Tactic_Template__r.Name
cgcloud__Contract_Tactic__c	Type reference
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Reference to the contract tactic. This is a relationship field.
	Relationship Name cgcloud__Contract_Tactic__r
	Relationship Type Lookup
	Refers To cgcloud__Contract_Tactic__c

Field	Details
cgcloud__Contract__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the contract. This is a relationship field. Relationship Name cgcloud__Contract__r Relationship Type Lookup Refers To cgcloud__Contract__c
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link to the record detail. This is a calculated field. Formula <pre>(HYPERLINK("/" &Id, \$Label.cgcloud__record_link, "_top"))</pre>
cgcloud__Rejected_Amount__c	Type double Properties Filter, Nillable, Sort Description Describes the proportion of the payment request that's rejected for the tactic. This is a calculated field. Formula <pre>IF(ISPICKVAL(cgcloud__Status__c , 'FullRejection'), cgcloud__Actual_Costs__c, 0)</pre>
cgcloud__Status__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update

Field	Details
	Description Indicates whether the table entry is either new, deleted, or modified. This attribute is used for the replication process. Possible values are: • <code>Approved</code> • <code>FullRejection—Rejected</code> The default value is <code>Approved</code> .

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Contract_Payment_Tactic__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Contract_Payment_Tactic__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Contract_Payment_Tactic__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Contract_Payment_Tactic__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Contract_Payment_Tactic__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Contract_Payment_Template__c

Stores the details of the contract payment template, which is used for contract payments. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
<code>LastReferencedDate</code>	Type <code>dateTime</code>

Field	Details
	Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Active flag. The default value is <code>true</code>.

Field	Details
cgcloud__Description_Language_1__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
cgcloud__Description_Language_2__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.
cgcloud__Description_Language_3__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Description based on the user-specified language. This is a calculated field. Formula <pre>CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3",</pre>

Field	Details
	<pre>BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c)</pre>
cgcloud__Meta_Type__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Type of the Payment Template. Possible values are: - ContractPayment—Contract Payment - Payment The default value is ContractPayment.
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Describes the sales org to which the contract template belongs. Possible values are: 0000 0001 0002 0003
cgcloud__Sort__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Sort number.
cgcloud__Workflow__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the Workflow.

Field	Details
	This is a relationship field.
	Relationship Name cgcloud__Workflow__r
	Relationship Type Lookup
	Refers To cgcloud__Workflow__c

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Contract_Payment_Template__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Contract_Payment_Template__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Contract_Payment_Template__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Contract_Payment_Template__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Contract_Payment_Template__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Contract_Product__c

Stores the details of the relationship between a customer contract and a product. With this object, you can capture product-specific agreements that are included in a customer contract. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string
	Properties Autonumber, Defaulted on create, Filter, idLookup, Sort

Field	Details
	Description Unique identification of the record.
cgcloud__Amount__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Discount on the promoted product.
cgcloud__Consumer_Price__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Promoted price of the product.
cgcloud__Contract__c	Type reference Properties Create, Filter, Group, Sort Description Relation to the customer contract. This is a relationship field. Relationship Name cgcloud__Contract__r Relationship Type Master-detail Refers To cgcloud__Contract__c (Master object)
cgcloud__Planned_Quantity__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Incremental quantity that the tactic causes.
cgcloud__Product__c	Type reference

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the product. This is a relationship field. Relationship Name cgcloud__Product__r Relationship Type Lookup Refers To Product2
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link to the detail page of the customer contract product. This is a calculated field. Formula <pre>(HYPERLINK('/'&Id, \$Label.cgcloud__record_link, '_top'))</pre>
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Reference to the sales org. Possible values are: • 0000 • 0001 • 0002 • 0003

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Contract_Product__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Contract_Product__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Contract_Product__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Contract_Product__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Contract_Product__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Contract_Tactic__c

Relation between a Contract and a Tactic template. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identification of the record.
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Active flag. The default value is <code>true</code> .
cgcloud__Contract_Tactic_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Reference to the contract tactic template. This is a relationship field. Relationship Name cgcloud__Contract_Tactic_Template__r Relationship Type Lookup Refers To cgcloud__Contract_Template__c
cgcloud__Contract__c	Type reference Properties Create, Filter, Group, Sort Description Reference to the customer contract object. This is a relationship field. Relationship Name cgcloud__Contract__r Relationship Type Master-detail Refers To cgcloud__Contract__c (Master object)
cgcloud__Cost_Amount__c	Type double Properties Create, Filter, Nillable, Sort, Update Description The amount agreed with the customer as a compensation for fulfilling this tactic.
cgcloud__Record_Link__c	Type string Properties Filter, Nillable, Sort Description Link to the detail page of the contract tactic. This is a calculated field. Formula <pre>(HYPERLINK("/" &Id, \$Label.cgcloud__record_link, "_top"))</pre>

Field	Details
cgcloud__Valid_From__c	Type date Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description First date of validity period of the contract tactic.
cgcloud__Valid_Thru__c	Type date Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Last date of validity period of the contract tactic.

Associated Objects

This object has these associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Contract_Tactic__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Contract_Tactic__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Contract_Tactic__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Contract_Tactic__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Contract_Tactic__cShare](#) on page 230

Sharing is available for the object.

cgcloud__Contract_Template__c

Contract and Tactic Templates object. This object is available in API version 54.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description Most recent date on which a user viewed this record.
Name	Type string Properties Create, Defaulted on create, Filter, Group, idLookup, Nillable, Sort, Update Description Unique identification of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
RecordTypeId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Represents the record type of the record. This is a relationship field. Relationship Name RecordType Relationship Type Lookup Refers To RecordType
cgcloud__Account_Contract_Template__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the contract template with which the tactic template record is related. Mandatory for the tactic template record type. This is a relationship field. Relationship Name cgcloud__Account_Contract_Template__r Relationship Type Lookup Refers To cgcloud__Contract_Template__c
cgcloud__Active_Policy__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether a contract tactic of this type is initially preset as included in the contract (not considered if the contract tactic is manually added to the promotion). The default value is <code>true</code>.
cgcloud__Active__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Determines whether the template is active. Only active templates can be used for creating customer contracts.

Field	Details
	The default value is <code>true</code> .
<code>cgcloud__Automatic_Creation__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Describes whether the customer contract created that's approved with this template leverages the creation of a contract payment. The default value is <code>true</code>.
<code>cgcloud__Copy_Tactics__c</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Describes whether the tactics that are created after this tactic template are to be included in the copy of the contract. The default value is <code>false</code>.
<code>cgcloud__Description_Language_1__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 1.
<code>cgcloud__Description_Language_2__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 2.
<code>cgcloud__Description_Language_3__c</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 3.

Field	Details
cgcloud__Description_Language_4__c	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Stores the description of language 4.
cgcloud__Description__c	Type string Properties Filter, Nillable, Sort Description Reference to the description based on the user-specified language. This is a calculated field. Formula <pre>CASE (\$User.cgcloud__Language_Postfix__c, "Language1", cgcloud__Description_Language_1__c, "Language2", BLANKVALUE(cgcloud__Description_Language_2__c,cgcloud__Description_Language_1__c), "Language3", BLANKVALUE(cgcloud__Description_Language_3__c,cgcloud__Description_Language_1__c), "Language4", BLANKVALUE(cgcloud__Description_Language_4__c,cgcloud__Description_Language_1__c), cgcloud__Description_Language_1__c)</pre>
cgcloud__Job_Definition_List__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the job definition list. This is a relationship field. Relationship Name cgcloud__Job_Definition_List__r Relationship Type Lookup Refers To cgcloud__Job_Definition_List__c
cgcloud__Max_Days__c	Type double

Field	Details
	Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Maximum duration of the contract in days.
cgcloud__Meta_Type__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Metatype for the integration with the mobile device. Possible values are: - CustomerContract—Customer Contract - Tactic
cgcloud__Min_Days__c	Type double Properties Create, Defaulted on create, Filter, Nillable, Sort, Update Description Minimum duration of the contract in days.
cgcloud__Preset__c	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Describes whether the Tactic Template is to be preset when creating the contract. If this checkbox is deselected, Tactics are available to manually add after creation. The default value is <code>false</code>.
cgcloud__Product_Policy__c	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Describes the cardinality of the products that are related to the contracts based on this template. Possible values are: - No - OneOrMore—One or more

Field	Details
	• ZeroOrMore—Zero or more The default value is ZeroOrMore.
cgcloud__Sales_Org__c	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Describes the sales org to which the contract template belongs. Possible values are: • 0000 • 0001 • 0002 • 0003
cgcloud__Sort_Count__c	Type double Properties Create, Filter, Nillable, Sort, Update Description Stores the sort value.
cgcloud__Workflow__c	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Reference to the Workflow. Mandatory for the contract template record type. This is a relationship field. Relationship Name cgcloud__Workflow__r Relationship Type Lookup Refers To cgcloud__Workflow__c

Associated Objects

This object has these following associated objects. If the API version isn't specified, they are available in the same API versions as this object. Otherwise, they are available in the specified API version and later.

[cgcloud__Contract_Template__cChangeEvent](#) on page 217

Change events are available for the object.

[cgcloud__Contract_Template__cFeed](#) on page 220

Feed tracking is available for the object.

[cgcloud__Contract_Template__cHistory](#) on page 226

History is available for the tracked fields of the object.

[cgcloud__Contract_Template__cOwnerSharingRule](#) on page 228

Sharing rules are available for the object.

[cgcloud__Contract_Template__cShare](#) on page 230

Sharing is available for the object.

API END-OF-LIFE POLICY

Salesforce is committed to supporting each API version for a minimum of 3 years from the date of first release. To improve the quality and performance of the API, versions that are over 3 years old sometimes are no longer supported.

Salesforce notifies customers who use an API version scheduled for deprecation at least 1 year before support for the version ends.