



Manufacturing Cloud Developer Guide

Salesforce, Spring '25



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MANUFACTURING CLOUD STANDARD OBJECTS

Manufacturing Cloud data model provides objects and fields to create and manage sales agreements and account forecasts. Use the objects for business negotiations and planning, and get an integrated sales experience.

Manufacturing Cloud is available in Lightning Experience.

Available in: Enterprise, Unlimited, and Developer Editions.

[AccountForecast](#)

Represents the rolling forecast record of a particular account. The forecast is prepared using data directly from sales agreements, orders, and opportunities. This object is available in API version 47.0 and later.

[AccountForecastAdjustment](#)

Represents the manual adjustments made to forecast values for a particular account. This object is available in API version 47.0 and later.

[AccountForecastPeriodMetric](#)

Represents records of account metrics which vary by period but are not specific for a product. This object is available in API version 47.0 and later.

[AccountProductForecast](#)

Represents the cumulative values for planned quantities, opportunities, and orders of a sales agreement for a given product across all periods in that rolling time period. This object is available in API version 47.0 and later.

[AccountProductPeriodForecast](#)

Represents the quantity and revenue information of opportunities, sales agreements, orders, and resultant forecasted quantities for a product in a particular time period of the forecast rolling period. Other than the fields `AdjustedForecastQuantity` and `AdjustedForecastRevenue`, no other fields of this object can be updated. This object is available in API version 47.0 and later.

[AcctMgrPeriodicTargetDstr](#)

Represents the target value of each period of an account manager target. It is a foreign key to either an account manager target and an account manager target distribution. It has twelve fields for periods and twelve corresponding fields to hold the target value. This object is available in API version 49.0 and later.

[AcctMgrTarget](#)

Represents a target created by an account manager. It stores the fiscal year, measure, target value, start date, end date, and assignment information of an account manager target. This object is available in API version 49.0 and later.

[AcctMgrTargetDstr](#)

Represents the account, product, and price book associated to an account manager target. It is a child object of the [AcctMgrTarget](#) on page 32 object. This object is available in API version 49.0 and later.

[AcctMgrTargetMeasure](#)

Represents the type of measure for an account manager target. This object is a dynamic pick list table, which is referenced in account manager target. It is available in API version 49.0 and later.

[AdvAcctForecastAdjPeriod](#)

Represents details about the adjustment period of the advanced account forecast values. This object is available in API version 53.0 and later.

Manufacturing Cloud Standard Objects

[AdvAcctForecastDimension](#)

Represents information about the dimensions selected for an advanced account forecast set. This object is available in API version 53.0 and later.

[AdvAcctForecastDimSource](#)

Represents information about the dimensions that can be used by advanced account forecast sets to generate advanced account forecast records. This object is available in API version 53.0 and later.

[AdvAcctFrcstDisplayGroup](#)

Represents information about the groups for the advanced account forecast set measures or dimensions. This object is available in API version 54.0 and later.

[AdvAcctFrcstDplyGroupItem](#)

Represents information about the items associated with a display group for an advanced account forecast set. This object is available in API version 54.0 and later.

[AdvAccountForecastFact](#)

Represents information about the generated advanced account forecast records. This object is available in API version 53.0 and later.

[AdvAcctForecastFactAdj](#)

Represents information about adjustments made to advanced account forecast fact records. This object is available in API version 53.0 and later.

[AdvAcctForecastMeasureDef](#)

Represents information about the measures to be displayed in the advanced account forecasts grid for the forecast set. This object is available in API version 53.0 and later.

[AdvAccountForecastPeriod](#)

Represents information about the periods for which advanced account forecasting is applied. This object is available in API version 53.0 and later.

[AdvAcctForecastPeriodGroup](#)

Represents information about advanced account forecast period records. This is the parent object of all the related advanced account forecast period records. This object is available in API version 53.0 and later.

[AdvAccountForecastSet](#)

Represents a collection of fields to set up an advanced account forecast set. This object is available in API version 53.0 and later.

[AdvAcctForecastSetPartner](#)

Represents a junction between an advanced account forecast set and an account. This object is available in API version 53.0 and later.

[AdvAcctForecastSetUse](#)

Represents a junction between an advanced account forecast set and another object whose record serves as the context for generating forecasts. For example, a manufacturing program or a Sustainability Cloud object's record can be the context for generating forecasts. This object is available in API version 55.0 and later.

[AssetAccountParticipant](#)

Represents a junction between the Asset and Account objects describing the association between a participating account and an asset. This object is available in API version 59.0 and later.

[AssetContactParticipant](#)

Represents a junction between the Asset and Contact objects describing the association between a participating contact and an asset. This object is available in API version 59.0 and later.

Manufacturing Cloud Standard Objects

[AssetMilestone](#)

Represents the key events in the lifecycle of an asset, such as manufacturing, registration, or resale. This object is available in API version 58.0 and later.

[AssetWarranty](#)

Defines the warranty terms applicable to an asset along with any exclusions and extensions. This object is available in Manufacturing Cloud in API version 55.0 and later.

[Claim](#)

Represents a warranty Claim submitted by a partner to a manufacturer, or a supplier recovery claim submitted by the manufacturer to a supplier. This object is available in Manufacturing Cloud in API version 58.0 and later.

[ClaimCoverage](#)

Represents a causal part in a defective asset that requires repair or replacement. This object is available in Manufacturing Cloud in API version 58.0 and later.

[ClaimCoveragePaymentDetail](#)

Represents the claim coverage amount that must be paid to a claimant for a part replaced or replaced or a labor service performed to rectify a causal part in a defective asset. This object is available in Manufacturing Cloud in API version 58.0 and later.

[ClaimItem](#)

Represents a defective asset that requires repair or replacement. This object is available in Manufacturing Cloud in API version 58.0 and later.

[ClaimParticipant](#)

A junction object that associates the Claim object with the Account object. This object represents the participants of a claim. This object is available in Manufacturing Cloud in API version 58.0 and later.

[CodeSet](#)

Represents various industry defined codes in the context of their systems and versions of those systems. This object is available in Manufacturing Cloud in API version 58.0 and later.

[CodesetRelationship](#)

Represents a relationship between a codeset and its related codeset. For example, a labor code associated with a fault code. This object is available in Manufacturing Cloud in API version 58.0 and later.

[EngagementAttendee](#)

Represents information about an attendee of an engagement. For example, when a customer initiates an engagement interaction by calling a service representative to inquire about an insurance claim, this object stores information about the customer and the service representative. This object is available in API version 55.0 and later

[EngagementInteraction](#)

Represents information about an interaction between a service representative or any other specialist in an organization and the organization's customer. Engagement interactions can be initiated through communication channels and can cover one or more topics. For example, a customer can initiate an engagement interaction by calling a service representative to inquire about an insurance claim. This object is available in API version 55.0 and later.

[Fleet](#)

Represents a group of assets used in commercial, service, or transport operations in the manufacturing industry. This object is available in API version 59.0 and later.

[FleetAsset](#)

Represents the relationship between an asset and the fleet to which it belongs. This object is available in API version 59.0 and later.

Manufacturing Cloud Standard Objects

[FleetParticipant](#)

Represents the relationship between a fleet and a participant, such as an account, a contact, or a user. This object is available in API version 59.0 and later.

[EngagementTopic](#)

Represents information about the topics discussed by a customer and other attendees during an engagement. For example, when a customer initiates an engagement interaction by calling a service representative to inquire about an insurance claim, the topic of the engagement is Claim. This object is available in API version 55.0 and later.

[GnrcVstKeyPerformanceInd](#)

Represents the key performance indicators that can be recorded while performing a task during a visit. You can compare the expected and actual metric values with the key performance indicator records. This object is available in Manufacturing Cloud in API version 56.0 and later.

[GenericVisitTask](#)

Represents information about a task that can be performed during a visit. This object is available in Manufacturing Cloud in API version 56.0 and later.

[GenericVisitTaskContext](#)

Represents the context or purpose for a generic visit task. This object is available in Manufacturing Cloud in API version 56.0 and later.

[GnrcVstTaskContextRelation](#)

Represents common attributes used for a visit task and a visit task context. This object is available in Manufacturing Cloud in API version 56.0 and later.

[InventoryCntSerializedProdt](#)

Represents a serialized product in an inventory count. This object is available in API version 63.0 and later.

[InventoryCountAssessment](#)

Represents an inventory count performed at a location. This object is available in API version 63.0 and later.

[InventoryCountPlan](#)

Represents a plan to count inventory at a location. This object is available in API version 63.0 and later.

[InventoryCountPlanItem](#)

Represents a product in an inventory plan. Inventory Count Plan Item is the child object of Inventory Count Plan. This object is available in API version 63.0 and later.

[InventoryCountProductItem](#)

Represents the inventory count of a product at a location. Inventory Count Product Item is a child object of Inventory Count. This object is available in API version 63.0 and later.

[InventoryReplenishmentPolicy](#)

Represents a policy for replenishing inventory when the inventory quantity reaches a minimum level. This object is available in API version 63.0 and later.

[ManufacturingProgram](#)

Represents information about a manufacturing program. For example, Verican X program for Verican Account to manufacture auto components for their upcoming concept vehicle, starting from 01-Jan-2022 and valid until 01-Dec-2024. This object is available in API version 55.0 and later.

[MfgProgramCpntFrcstFact](#)

Represents information about the generated manufacturing program component forecast records. This object is available in API version 55.0 and later.

Manufacturing Cloud Standard Objects

[MfgProgramForecastFact](#)

Represents information about the generated manufacturing program forecast records. This object is available in API version 55.0 and later.

[MfgProgramTemplate](#)

Represents information about the templates associated with a manufacturing program. This object is available in API version 55.0 and later.

[MfgProgramTemplateltem](#)

Represents information about the transformation type associated with a manufacturing program template. This object is available in API version 55.0 and later.

[MfgProgramVariantFrcstFact](#)

Represents information about the generated manufacturing program product variant forecast records. This object is available in API version 55.0 and later.

[ProductConsumed](#)

Represents an item from your product inventory that was used to complete a work order or work order line item. This object is available in API version 60.0 and later.

[ProductConsumedState](#)

Represents an action taken to associate a serialized product with a product transfer. The new state is a result of the action. A product transfer state record is created when serialized products are attached to the product transfer. This object is available in API version 60.0 and later.

[ProductFaultCode](#)

Represents a relationship between a product or product family and the fault code. This object is available in API version 58.0 and later.

[ProductInvSearchableField](#)

Represents a dataset on inventory information that's the basis for searching product inventory. Contains multiple fields from Product Item and related objects. This object is available in API version 62.0 and later.

[ProductItem](#)

Represents the stock of a product at a particular inventory location, such as a warehouse or a distribution lot. Product item records represent your inventory. A product item is associated with an inventory location and stores the quantity of products at that location. This object is available in API version 60.0 and later.

[ProductItemTransaction](#)

Represents an action taken on a product item. Product item transactions track when a product is consumed, replenished, adjusted, or transferred. Product item transactions are auto-generated records that specify the quantity of products impacted by the action. This object is available in API version 60.0 and later.

[ProductLaborCode](#)

Represents a junction between the labor code that's applicable to a product or product family and the required standard effort. This object is available in API version 58.0 and later.

[ProductRelatedMaterial](#)

Represents information about the components of a product. This object is available in API version 55.0 and later.

[ProductRequest](#)

Represents a request or an order for products to and from specific inventory locations. This object is available in API version 60.0 and later.

Manufacturing Cloud Standard Objects

[ProductRequestLineItem](#)

Represents a product that's requested as a part of a product request. Product request line items are components of product requests. Each line item is associated with a specific product being requested. This object is available in API version 60.0 and later.

[ProductRequired](#)

Represents a product that is needed to complete a work order or work order line item. This object is available in API version 60.0 and later.

[ProductServiceCampaign](#)

Represents a set of activities to be performed for a product service campaign. For example, a recall of products due to potential safety hazards or an upgrade of products to comply with legal regulations. This object is available in API version 61.0 and later.

[ProductServiceCampaignItem](#)

Represents an item, such as an asset or a serialized product, that's included in a product service campaign. This object is available in API version 61.0 and later.

[ProductTransfer](#)

Represents the transfer or the movement of a product item between two inventory locations. This object is available in API version 60.0 and later.

[ProductTransferState](#)

Represents an action taken to associate a serialized product with a product transfer. The new state is a result of the action. A product transfer state record is created when serialized products are attached to the product transfer. This object is available in API version 60.0 and later.

[ProductWarrantyTerm](#)

Defines the relationship between a product or product family and a warranty term. This object is available in Manufacturing Cloud in API version 55.0 and later.

[ReturnOrder](#)

Represents the repair, return, or recall of product items. This object is available in API version 60.0 and later.

[ReturnOrderLineItem](#)

Represents a product that is returned, recalled, or repaired as part of a return order. This object is available in API version 60.0 and later.

[SalesAgreement](#)

Represents a long-term agreement between a buyer and a seller to negotiate price and volume of products. This object is available in API version 47.0 and later.

[SalesAgreementProduct](#)

Represents the total quantity or amount and the default pricing information of a product or category across the total time period of the sales agreement. This object is available in API version 47.0 and later.

[SalesAgreementProductSchedule](#)

Represents the quantity or amount and the pricing information of a product or category for a particular schedule of the sales agreement. This object is available in API version 47.0 and later.

[SalesAgreeProductAttribute](#)

Represents a virtual object that stores the key-value pairs for attributes of sales agreement products. This object is available in API version 60.0 and later.

[SalesContractLine](#)

Stores a contract's product information, including price, quantity, and components covered. This object is available in API version 59.0 and later.

[SerializedProduct](#)

Records serial numbers for each product in an inventory. This object is available in API version 60.0 and later.

[SerializedProductTransaction](#)

Represents a change in the state of a serialized product. This object is available in API version 60.0 and later.

[Shipment](#)

Represents a product item that's in transit between two inventory locations. This object is available in API version 60.0 and later.

[ShipmentItem](#)

Represents a product that's included in a shipment. This object is available in API version 60.0 and later.

[Supplier](#)

Represents information about a supplier that a manufacturer procures product parts and components from. This object is available in API version 59.0 and later.

[SupplierProduct](#)

Represents information about a product that's procured from a supplier. This object is available in API version 59.0 and later.

[Visit](#)

Represents information about a visit that a manager schedules for a field rep to perform, usually at distributor, supplier, and partner locations. This object is available in API version 56.0 and later.

[WarrantyTerm](#)

Represents warranty terms defining the labor, parts, and expenses covered, along with any exchange options, provided to rectify issues with products. This object is available in Manufacturing Cloud in API version 55.0 and later.

[WarrantyTermCoverage](#)

Represents a junction between the warranty term coverage and a product or codeset, such as the repair code or labor code. This object is available in API version 58.0 and later.

AccountForecast


Represents the rolling forecast record of a particular account. The forecast is prepared using data directly from sales agreements, orders, and opportunities. 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	<p>Type reference</p> <p>Properties Filter, Group, Sort</p>

Field	Details
	<p>Description ID of the account for which forecast is generated.</p>
DefaultAccountGrowthPercentage	<p>Type percent</p> <p>Properties Filter, Nillable, Sort</p> <p>Description Default value of the account growth metric used to calculate forecast for the first time. The default value is zero.</p>
DefaultMarketGrowthPercentage	<p>Type percent</p> <p>Properties Filter, Nillable, Sort</p> <p>Description Default value of the market growth metric used to calculate forecast for the first time. The default value is zero.</p>
EndDate	<p>Type date</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description Date till which forecast is generated and displayed for this account.</p> <p> Note:</p> <ul style="list-style-type: none"> • End Date of an active account forecast must be null. • End Date can not be updated.
LastCalculatedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description Date on which forecast was last calculated, either automatically or manually.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p>

Field	Details
	<p>Description The most recent date on which this record was referenced.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The most recent date on which this record was viewed.</p>
Name	<p>Type string</p> <p>Properties Filter, Group, idLookup, Sort</p> <p>Description Name of the account forecast record.</p>
OwnerId	<p>Type reference</p> <p>Properties Filter, Group, Sort</p> <p>Description Owner of the account.</p> <p> Note: Only the account owner can create the account forecast record.</p>
StartDate	<p>Type date</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description Date from which forecast is generated and displayed for this account. It is automatically created in active status.</p>
Status	<p>Type picklist</p> <p>Properties Defaulted on create, Filter, Group, Restricted picklist, Sort</p> <p>Description Status of the forecast record.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • Active

Field	Details
	<ul style="list-style-type: none"> Expired <p> Note:</p> <ul style="list-style-type: none"> There can be only 1 active account forecast at any time. An existing account forecast must be expired before creating a new one. Active account forecast records must be expired before deleting them. You can't change status from Expired to Active.
TotalAdjustedRevenue	<p>Type double</p> <p>Properties Filter, Nillable, Sort</p> <p>Description Total revenue after manual adjustments are made to the auto-calculated forecast value.</p>
TotalRevenue	<p>Type double</p> <p>Properties Filter, Nillable, Sort</p> <p>Description Total revenue as calculated by the application based on forecast calculations.</p>

Associated Object

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

[AccountForecastChangeEvent](#) on page 343 (API Version 62.0)

Change events are available for the object.


AccountForecastAdjustment


Represents the manual adjustments made to forecast values for a particular account. This object is available in API version 47.0 and later.

Supported Calls

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

Fields

Field	Details
AccountProdPeriodForecastId	<p>Type reference</p> <p>Properties Filter, Group, Sort</p> <p>Description Lookup to the account product period ID to which adjustments are made for forecast.</p>
AdjustedById	<p>Type reference</p> <p>Properties Filter, Group, Sort</p> <p>Description ID of the user who makes the adjustment.</p>
AdjustedByName	<p>Type string</p> <p>Properties Filter, Group, Sort</p> <p>Description Name of the user who makes the adjustment.</p>
AdjustmentComments	<p>Type textarea</p> <p>Properties Nillable</p> <p>Description Notes provided by the user stating reason for adjustment.</p> <p> Note: Adjusted comments can be updated along with either AdjustedForecastedQuantity or AdjustedForecastedRevenue.</p>
AdjustmentType	<p>Type picklist</p> <p>Properties Defaulted on create, Filter, Group, Restricted picklist, Sort</p> <p>Description States whether adjustment is made to forecast quantity or forecast revenue. Possible values are:</p> <ul style="list-style-type: none"> Quantity Revenue

Field	Details
	<p> Note: To reset the adjusted quantity or adjusted revenue, deduct 999 from the value. This will reset the adjusted forecast quantity or adjusted forecast revenue to the auto-calculated value.</p>
FromValue	<p>Type double</p> <p>Properties Filter, Nillable, Sort</p> <p>Description Value before adjustment.</p>
IsActive	<p>Type boolean</p> <p>Properties Defaulted on create, Filter, Group, Sort</p> <p>Description Indicator of whether the adjustment is recorded as part of the edit history or not. Only last three changes, including the auto-calculated value are recorded.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The most recent date on which this record was referenced.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The most recent date on which this record was viewed.</p>
Name	<p>Type string</p> <p>Properties Filter, Group, idLookup, Sort</p> <p>Description Name of the record.</p>
ToValue	<p>Type double</p>

Field	Details
	<p>Properties Filter, Nillable, Sort</p> <p>Description Value after adjustment.</p>

AccountForecastPeriodMetric

Represents records of account metrics which vary by period but are not specific for a product. This object is available in API version 47.0 and later.

Supported Calls

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

Fields

Field	Details
AccountForecastId	<p>Type reference</p> <p>Properties Filter, Group, Sort</p> <p>Description ID of the account forecast record which the period metrics are part of.</p>
AccountGrowthPercentage	<p>Type percent</p> <p>Properties Filter, Nillable, Sort</p> <p>Description Expected or projected rate of growth for the account, for that particular forecast period.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The most recent date on which this record was referenced.</p>

Field	Details
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The most recent date on which this record was viewed.</p>
MarketGrowthPercentage	<p>Type percent</p> <p>Properties Filter, Nillable, Sort</p> <p>Description Expected or projected rate of growth for the market, for that particular forecast period.</p>
Name	<p>Type string</p> <p>Properties Filter, Group, idLookup, Sort</p> <p>Description Name of the record.</p>
PeriodId	<p>Type reference</p> <p>Properties Filter, Group, Sort</p> <p>Description ID of the period as derived from the Period entity based on the fiscal year.</p>

AccountProductForecast

Represents the cumulative values for planned quantities, opportunities, and orders of a sales agreement for a given product across all periods in that rolling time period. This object is available in API version 47.0 and later.

Supported Calls

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

Fields

Field	Details
AccountForecastId	<p>Type reference</p> <p>Properties Filter, Group, Sort</p> <p>Description ID of the account forecast record which the account product is part of.</p>
IsActive	<p>Type boolean</p> <p>Properties Defaulted on create, Filter, Group, Sort</p> <p>Description Indicator of whether the product is active or not.</p>
IsSystemGenerated	<p>Type boolean</p> <p>Properties Defaulted on create, Filter, Group, Sort</p> <p>Description Indicator of whether the record was manually inserted or system-generated.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The most recent date on which this record was referenced.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The most recent date on which this record was viewed.</p>
Name	<p>Type string</p> <p>Properties Filter, Group, idLookup, Sort</p>

Field	Details
	<p>Description Name of the product.</p>
ProductId	<p>Type reference</p> <p>Properties Filter, Group, Sort</p> <p>Description ID of the product.</p>
TotalAdjustedForecastedQuantity	<p>Type double</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description Total forecasted quantity after manual adjustments are made.</p>
TotalAdjustedForecastedRevenue	<p>Type double</p> <p>Properties Filter, Nillable, Sort</p> <p>Description Total forecasted revenue after manual adjustments are made.</p>
TotalCurrentOrdersQuantity	<p>Type double</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description Total quantity derived from orders in the current period.</p>
TotalCurrentOrdersRevenue	<p>Type double</p> <p>Properties Filter, Nillable, Sort</p> <p>Description Total revenue derived from orders in the current period.</p>
TotalForecastedQuantity	<p>Type double</p> <p>Properties Filter, Group, Nillable, Sort</p>

Field	Details
	<p>Description Total forecasted quantity before manual adjustments are made.</p>
TotalForecastedRevenue	<p>Type double</p> <p>Properties Filter, Nillable, Sort</p> <p>Description Total forecasted revenue before a manual adjustment is made.</p>
TotalOpportunityQuantity	<p>Type double</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description Total quantity derived from opportunities in the current period.</p>
TotalOpportunityRevenue	<p>Type double</p> <p>Properties Filter, Nillable, Sort</p> <p>Description Total revenue derived from opportunities in the current period.</p>
TotalPastOrdersQuantity	<p>Type double</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description Total quantity derived from orders in the last forecast period.</p>
TotalPastOrdersRevenue	<p>Type double</p> <p>Properties Filter, Nillable, Sort</p> <p>Description Total revenue derived from orders in the last forecast period.</p>
TotalSalesAgreementPlannedQuantity	<p>Type double</p> <p>Properties Filter, Group, Nillable, Sort</p>

Field	Details
	<p>Description Total planned quantity derived from sales agreements in the current period.</p>
TotalSalesAgreementPlannedRevenue	<p>Type double</p> <p>Properties Filter, Nillable, Sort</p> <p>Description Total planned revenue derived from sales agreements in the current period.</p>

AccountProductPeriodForecast




Represents the quantity and revenue information of opportunities, sales agreements, orders, and resultant forecasted quantities for a product in a particular time period of the forecast rolling period. Other than the fields AdjustedForecastQuantity and AdjustedForecastRevenue, no other fields of this object can be updated. This object is available in API version 47.0 and later.

Supported Calls

describeLayout(), describeSObjects(), getDeleted(), getUpdated(), query(), retrieve(), search(), update()

Fields

Field	Details
AccForecastPeriodMetricId	<p>Type reference</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description ID of each account forecast period metric used in forecast formula calculations.</p>
AccountProductForecastId	<p>Type reference</p> <p>Properties Filter, Group, Sort</p> <p>Description ID of a specific product for which forecast is calculated for this period.</p>
AdjustedForecastedQuantity	<p>Type double</p>

Field	Details
	<p>Properties Filter, Nillable, Sort</p> <p>Description Forecasted quantity which is either auto-calculated or overwritten by a user with edit access. The user-defined value is retained along with the auto-calculated value.</p> <p> Note: AdjustedForecastQuantity cannot be updated for past schedules.</p>
AdjustedForecastedRevenue	<p>Type double</p> <p>Properties Filter, Nillable, Sort</p> <p>Description Forecasted revenue which is either auto-calculated or overwritten by a user with edit access. The user-defined value is retained along with the auto-calculated value.</p> <p> Note: AdjustedForecastRevenue cannot be updated for past schedules.</p>
AdjustmentComments	<p>Type textarea</p> <p>Properties Nillable</p> <p>Description User-defined notes stating the reason for a manual adjustment.</p> <p> Note: Adjusted comments can be updated along with either AdjustedForecastedQuantity or AdjustedForecastedRevenue.</p>
CurrentOrdersQuantity	<p>Type double</p> <p>Properties Filter, Nillable, Sort</p> <p>Description Calculated quantity of all active orders for this account in the current period.</p>
CurrentOrdersRevenue	<p>Type double</p> <p>Properties Filter, Nillable, Sort</p> <p>Description Calculated revenue of all active orders for this account in the current period.</p>

Field	Details
ForecastedQuantity	<p>Type double</p> <p>Properties Filter, Nillable, Sort</p> <p>Description Auto-calculated quantity based on forecast formula and configurations.</p>
ForecastedRevenue	<p>Type double</p> <p>Properties Filter, Nillable, Sort</p> <p>Description Auto-calculated revenue based on forecast formula and configurations.</p>
IsActive	<p>Type boolean</p> <p>Properties Defaulted on create, Filter, Group, Sort</p> <p>Description Indicator of whether the record is part of the forecast display period or not.</p>
LastCalculatedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description Date when the value was last calculated, either due to rolling over or through recalculation of forecast.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The most recent date on which this record was referenced.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p>

Field	Details
	<p>Description The most recent date on which this record was viewed.</p>
Name	<p>Type string</p> <p>Properties Filter, Group, idLookup, Sort</p> <p>Description Name of the record.</p>
OpportunityQuantity	<p>Type double</p> <p>Properties Filter, Nillable, Sort</p> <p>Description Calculated quantity of all active opportunities for this account in the current period.</p>
OpportunityRevenue	<p>Type double</p> <p>Properties Filter, Nillable, Sort</p> <p>Description Calculated revenue of all active opportunities for this account in the current period.</p>
PastOrdersQuantity	<p>Type double</p> <p>Properties Filter, Nillable, Sort</p> <p>Description Calculated quantity of all active orders for this account in the last forecast period.</p>
PastOrdersRevenue	<p>Type double</p> <p>Properties Filter, Nillable, Sort</p> <p>Description Calculated revenue of all active orders for this account in the last forecast period.</p>
PeriodId	<p>Type reference</p> <p>Properties Filter, Group, Sort</p>

Field	Details
	<p>Description</p> <p>ID of the period as derived from the Period entity based on the fiscal year.</p>
SalesAgreementPlannedQuantity	<p>Type</p> <p>double</p> <p>Properties</p> <p>Filter, Nillable, Sort</p> <p>Description</p> <p>Calculated quantity for all active sales agreements for this account in the current period. This is calculated on a pro-rata basis if the sales agreement period does not coincide with the forecast display period.</p>
SalesAgreementPlannedRevenue	<p>Type</p> <p>double</p> <p>Properties</p> <p>Filter, Nillable, Sort</p> <p>Description</p> <p>Calculated revenue for all active sales agreements for this account in the current period. This is calculated on a pro-rata basis if the sales agreement period does not coincide with the forecast display period.</p>
StartDate	<p>Type</p> <p>date</p> <p>Properties</p> <p>Filter, Group, Nillable, Sort</p> <p>Description</p> <p>Date on which the period starts.</p>

AcctMgrPeriodicTargetDstr

Represents the target value of each period of an account manager target. It is a foreign key to either an account manager target and an account manager target distribution. It has twelve fields for periods and twelve corresponding fields to hold the target value. This object is available in API version 49.0 and later.

Supported Calls

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

Fields

Field	Details
AcctMgrTargetDstrId	<p>Type reference</p> <p>Properties Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of an AcctMgrTargetDstr object. This field is a relationship field.</p> <p>Relationship Name AcctMgrTargetDstr</p> <p>Refers To AcctMgrTargetDstr</p>
AcctMgrTargetId	<p>Type reference</p> <p>Properties Filter, Group, Sort</p> <p>Description The ID of an account manager target. This field is a relationship field.</p> <p>Relationship Name AcctMgrTarget</p> <p>Relationship Type Master-detail</p> <p>Refers To AcctMgrTarget (the master object)</p>
FiscalPeriodId	<p>Type reference</p> <p>Properties Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the fiscal year for an account manager target. This field is a relationship field.</p> <p>Relationship Name FiscalPeriod</p> <p>Refers To Period</p>

Field	Details
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and LastReferenceDate is not null, the user accessed this record or list view indirectly.</p>
Name	<p>Type string</p> <p>Properties Autonumber, Defaulted on create, Filter, idLookup, Sort</p> <p>Description The user-defined name of an account manager target.</p>
Period10Id	<p>Type reference</p> <p>Properties Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the 10th period of an account manager target distribution. This field is a relationship field.</p> <p>Relationship Name Period10</p> <p>Refers To Period</p>
Period10TargetCurrencyValue	<p>Type currency</p> <p>Properties Filter, Nillable, Sort, Update</p>

Field	Details
	<p>Description The value of the 10th period of an account manager target distribution that has the measure type as <code>Currency</code>.</p>
Period10TargetValue	<p>Type double</p> <p>Properties Filter, Nillable, Sort, Update</p> <p>Description The value of the 10th period of an account manager target distribution that has the measure type as <code>Other</code>.</p>
Period11Id	<p>Type reference</p> <p>Properties Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the 11th period of an account manager target distribution. This field is a relationship field.</p> <p>Relationship Name Period11</p> <p>Refers To Period</p>
Period11TargetCurrencyValue	<p>Type currency</p> <p>Properties Filter, Nillable, Sort, Update</p> <p>Description The value of the 11th period of an account manager target distribution that has the measure type as <code>Currency</code>.</p>
Period11TargetValue	<p>Type double</p> <p>Properties Filter, Nillable, Sort, Update</p> <p>Description The value of the 11th period of an account manager target distribution that has the measure type as <code>Other</code>.</p>
Period12Id	<p>Type reference</p>

Field	Details
	<p>Properties Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the 12th period of an account manager target distribution. This field is a relationship field.</p> <p>Relationship Name Period12</p> <p>Refers To Period</p>
Period12TargetCurrencyValue	<p>Type currency</p> <p>Properties Filter, Nillable, Sort, Update</p> <p>Description The value of the 12th period of an account manager target distribution that has the measure type as <code>Currency</code>.</p>
Period12TargetValue	<p>Type double</p> <p>Properties Filter, Nillable, Sort, Update</p> <p>Description The value of the 12th period of an account manager target distribution that has the measure type as <code>Other</code>.</p>
Period1Id	<p>Type reference</p> <p>Properties Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the first period of an account manager target distribution. This field is a relationship field.</p> <p>Relationship Name Period1</p> <p>Refers To Period</p>
Period1TargetCurrencyValue	<p>Type currency</p>

Field	Details
	<p>Properties Filter, Nillable, Sort, Update</p> <p>Description The value of the first period of an account manager target distribution that has the measure type as <code>Currency</code>.</p>
Period1TargetValue	<p>Type double</p> <p>Properties Filter, Nillable, Sort, Update</p> <p>Description The value of the first period of an account manager target distribution that has the measure type as <code>Other</code>.</p>
Period2Id	<p>Type reference</p> <p>Properties Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the second period of an account manager target distribution. This field is a relationship field.</p> <p>Relationship Name Period2</p> <p>Refers To Period</p>
Period2TargetCurrencyValue	<p>Type currency</p> <p>Properties Filter, Nillable, Sort, Update</p> <p>Description The value of the second period of an account manager target distribution that has the measure type as <code>Currency</code>.</p>
Period2TargetValue	<p>Type double</p> <p>Properties Filter, Nillable, Sort, Update</p> <p>Description The value of the second period of an account manager target distribution that has the measure type as <code>Other</code>.</p>

Field	Details
Period3Id	<p>Type reference</p> <p>Properties Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the third period of an account manager target distribution. This field is a relationship field.</p> <p>Relationship Name Period3</p> <p>Refers To Period</p>
Period3TargetCurrencyValue	<p>Type currency</p> <p>Properties Filter, Nillable, Sort, Update</p> <p>Description The value of the third period of an account manager target distribution that has the measure type as <code>Currency</code>.</p>
Period3TargetValue	<p>Type double</p> <p>Properties Filter, Nillable, Sort, Update</p> <p>Description The value of the third period of an account manager target distribution that has the measure type as <code>Other</code>.</p>
Period4Id	<p>Type reference</p> <p>Properties Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the fourth period of an account manager target distribution. This field is a relationship field.</p> <p>Relationship Name Period4</p> <p>Refers To Period</p>

Field	Details
Period4TargetCurrencyValue	<p>Type currency</p> <p>Properties Filter, Nillable, Sort, Update</p> <p>Description The value of the fourth period of an account manager target distribution that has the measure type as <code>Currency</code>.</p>
Period4TargetValue	<p>Type double</p> <p>Properties Filter, Nillable, Sort, Update</p> <p>Description The value of the fourth period of an account manager target distribution that has the measure type as <code>Other</code>.</p>
Period5Id	<p>Type reference</p> <p>Properties Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the fifth period of an account manager target distribution. This field is a relationship field.</p> <p>Relationship Name Period5</p> <p>Refers To Period</p>
Period5TargetCurrencyValue	<p>Type currency</p> <p>Properties Filter, Nillable, Sort, Update</p> <p>Description The value of the fifth period of an account manager target distribution that has the measure type as <code>Currency</code>.</p>
Period5TargetValue	<p>Type double</p> <p>Properties Filter, Nillable, Sort, Update</p>

Field	Details
	<p>Description The value of the fifth period of an account manager target distribution that has the measure type as <code>Other</code>.</p>
Period6Id	<p>Type reference</p> <p>Properties Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the sixth period of an account manager target distribution.</p>
Period6TargetCurrencyValue	<p>Type currency</p> <p>Properties Filter, Nillable, Sort, Update</p> <p>Description The value of the sixth period of an account manager target distribution that has the measure type as <code>Currency</code>.</p>
Period6TargetValue	<p>Type double</p> <p>Properties Filter, Nillable, Sort, Update</p> <p>Description The value of the sixth period of an account manager target distribution that has the measure type as <code>Other</code>.</p>
Period7Id	<p>Type reference</p> <p>Properties Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the seventh period of an account manager target distribution. This field is a relationship field.</p> <p>Relationship Name Period7</p> <p>Refers To Period</p>
Period7TargetCurrencyValue	<p>Type currency</p>

Field	Details
	<p>Properties Filter, Nillable, Sort, Update</p> <p>Description The value of the seventh period of an account manager target distribution that has the measure type as <code>Currency</code>.</p>
Period7TargetValue	<p>Type double</p> <p>Properties Filter, Nillable, Sort, Update</p> <p>Description The value of the seventh period of an account manager target distribution that has the measure type as <code>Other</code>.</p>
Period8Id	<p>Type reference</p> <p>Properties Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the eighth period of an account manager target distribution. This field is a relationship field.</p> <p>Relationship Name Period8</p> <p>Refers To Period</p>
Period8TargetCurrencyValue	<p>Type currency</p> <p>Properties Filter, Nillable, Sort, Update</p> <p>Description The value of the eighth period of an account manager target distribution that has the measure type as <code>Currency</code>.</p>
Period8TargetValue	<p>Type double</p> <p>Properties Filter, Nillable, Sort, Update</p> <p>Description The value of the eighth period of an account manager target distribution that has the measure type as <code>Other</code>.</p>

Field	Details
Period9Id	<p>Type reference</p> <p>Properties Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the ninth period of an account manager target distribution. This field is a relationship field.</p> <p>Relationship Name Period9</p> <p>Refers To Period</p>
Period9TargetCurrencyValue	<p>Type currency</p> <p>Properties Filter, Nillable, Sort, Update</p> <p>Description The value of the ninth period of an account manager target distribution that has the measure type as <code>Currency</code>.</p>
Period9TargetValue	<p>Type double</p> <p>Properties Filter, Nillable, Sort, Update</p> <p>Description The value of the ninth period of an account manager target distribution that has the measure type as <code>Other</code>.</p>

Associated Object

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

[AcctMgrPeriodicTargetDstrHistory](#) on page 338

History is available for tracked fields of the object.

AcctMgrTarget

Represents a target created by an account manager. It stores the fiscal year, measure, target value, start date, end date, and assignment information of an account manager target. 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
AssignedTargetPercentage	<p>Type percent</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The percentage of the parent account manager target value assigned to a team member.</p>
AssignedToUserId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The ID of a user who has been assigned an account manager target.</p>
EndDate	<p>Type date</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description This date is populated based on the end date of the fiscal year that is selected for an account manager target. It's a read-only field.</p>
FiscalYearId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the fiscal year selected for an account manager target. It's a read-only field.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp for when a user last referenced an account manager target record.</p>

Field	Details
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp for when a user last viewed an account manager target record.</p>
Measure	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description This field stores the measure of an account manager target. The measure can be a custom value but it must map to at least one of the predefined measure types. The value Revenue is provided by default.</p>
MeasureType	<p>Type picklist</p> <p>Properties Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort</p> <p>Description There are two predefined measure types for an account manager target. The valid values are:</p> <ul style="list-style-type: none"> • Currency (default) • Other
Name	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description The user-defined name of an account manager target.</p>
OwnerId	<p>Type reference</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description The ID of a user who owns an account manager target record.</p>
ParentAcctMgrTargetId	<p>Type reference</p>

Field	Details
	<p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the parent account manager target.</p>
StartDate	<p>Type date</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description This date is populated based on the start date of the fiscal year that is selected for an account manager target.</p>
TargetCurrencyValue	<p>Type currency</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The value of an account manager target that has the measure type as <code>Currency</code>.</p>
TargetValue	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The value of an account manager target that has the measure type as <code>Other</code>.</p>
TeamMemberHierarchyType	<p>Type picklist</p> <p>Properties Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort</p> <p>Description The hierarchy type of team members for account manager target assignments. The valid values are:</p> <ul style="list-style-type: none"> • <code>ForecastsHierarchy</code>—Derived from the <code>Forecasts Hierarchy</code>. setup • <code>ManagerHierarchy (Default)</code>—Derived from the <code>Manager</code> field of a user.

Associated Objects

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

AcctMgrTargetChangeEvent on page 343 (API Version 62.0)

Change events are available for the object.

AcctMgrTargetFeed on page 333

Feed tracking is available for the object.

AcctMgrTargetHistory on page 338

History is available for tracked fields of the object.

AcctMgrTargetShare on page 342

Sharing is available for the object.

AcctMgrTargetDstr

Represents the account, product, and price book associated to an account manager target. It is a child object of the [AcctMgrTarget](#) on page 32 object. 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
AccountId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description ID of the account selected for an account manager target distribution.</p>
AcctMgrTargetId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p> <p>Description The ID of an account manager target.</p>
AssignedTargetPercentage	<p>Type percent</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The percentage of the parent account manager target value assigned to a team member.</p>

Field	Details
ListPrice	<p>Type currency</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The list price of a product selected for an account manager target distribution.</p>
Name	<p>Type string</p> <p>Properties Autonumber, Defaulted on create, Filter, idLookup, Sort</p> <p>Description The user-defined name of an account manager target.</p>
PricebookEntryId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of a product in relation to the price book selected for an account manager target distribution.</p>
PricebookId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the price book selected for an account manager target distribution by product.</p>
ProductId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of a product selected for an account manager target distribution.</p>
TargetCurrencyValue	<p>Type currency</p> <p>Properties Create, Filter, Nillable, Sort, Update</p>

Field	Details
	<p>Description</p> <p>The distribution value of an account manager target that has the measure type as <code>Currency</code>.</p>
TargetValue	<p>Type</p> <p>double</p> <p>Properties</p> <p>Create, Filter, Nillable, Sort, Update</p> <p>Description</p> <p>The distribution value of an account manager target that has the measure type as <code>Other</code>.</p>

Associated Objects

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

[AcctMgrTargetDstrChangeEvent](#) on page 343 (API Version 62.0)

Change events are available for the object.

[AcctMgrTargetDstrHistory](#) on page 338

History is available for tracked fields of the object.

AcctMgrTargetMeasure

Represents the type of measure for an account manager target. This object is a dynamic pick list table, which is referenced in account manager target. It is available in API version 49.0 and later.

Supported Calls

`describeSObjects()`, `query()`, `retrieve()`

Fields

Field	Details
ApiName	<p>Type</p> <p>string</p> <p>Properties</p> <p>Filter, Group, idLookup, Sort</p> <p>Description</p> <p>The API name of the measure type.</p>
IsDefault	<p>Type</p> <p>boolean</p>

Field	Details
	<p>Properties Defaulted on create, Filter, Group, Sort</p> <p>Description Specifies whether the measure type is <code>Currency</code> (<code>false</code>) or <code>Other</code> (<code>true</code>). The default value is <code>false</code>.</p>
MasterLabel	<p>Type string</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description The name of the account manager target.</p>
MeasureType	<p>Type picklist</p> <p>Properties Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort</p> <p>Description This field has two predefined measure types for an account manager target. The valid values are:</p> <ul style="list-style-type: none"> • <code>Currency</code> • <code>Other</code>
SortOrder	<p>Type int</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description The order of sorting the values in <code>AcctMgrTargetMeasure</code>.</p>

AdvAcctForecastAdjPeriod

Represents details about the adjustment period of the advanced account forecast values. This object is available in API version 53.0 and later.

Supported Calls

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

Fields

Field	Details
AdjustmentDayCount	<p>Type int</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The number of days during which forecast adjustments can be made.</p>
AdvAccountForecastSetId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p> <p>Description The forecast set associated with the advanced account forecast adjustment period. This is a relationship field.</p> <p>Relationship Name AdvAccountForecastSet</p> <p>Relationship Type Lookup</p> <p>Refers To AdvAccountForecastSet</p>
Frequency	<p>Type picklist</p> <p>Properties Create, Filter, Group, Restricted picklist, Sort, Update</p> <p>Description Indicates how frequently the adjustment windows will open. Possible values are:</p> <ul style="list-style-type: none"> • Month • Quarter • Year
ProfileId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The profile with which the forecast set can be adjusted.</p>

Field	Details
	<p>This is a relationship field.</p> <p>Relationship Name Profile</p> <p>Relationship Type Lookup</p> <p>Refers To Profile</p>
StartDay	<p>Type int</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The day when forecast adjustments can begin.</p>

AdvAcctForecastDimension

Represents information about the dimensions selected for an advanced account forecast set. This object is available in API version 53.0 and later.

Supported Calls

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

Fields

Field	Details
AdvAcctForecastDimName	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description The name of the dimension.</p>
AdvAcctForecastDimSourceId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p>

Field	Details
	<p>Description The dimension source associated with the advanced account forecast set dimension record. This is a relationship field.</p> <p>Relationship Name AdvAcctForecastDimSource</p> <p>Relationship Type Lookup</p> <p>Refers To AdvAcctForecastDimSource</p>
AdvAcctForecastSetId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The forecast set associated with the dimension. This is a relationship field.</p> <p>Relationship Name AdvAcctForecastSet</p> <p>Relationship Type Lookup</p> <p>Refers To AdvAccountForecastSet</p>
DimensionFieldName	<p>Type picklist</p> <p>Properties Create, Filter, Group, Restricted picklist, Sort, Update</p> <p>Description The API name of the field for the dimension in the custom object that contains the generated advanced account forecast records. Possible values are:</p> <ul style="list-style-type: none"> • AccountId—Advanced Account Forecast Fact:Account ID • Account__c—AAffact:Account • AdvAccountForecastSetId—Advanced Account Forecast Fact:Advanced Account Forecast Set ID • AdvAcctForecastSetPartnerId—Advanced Account Forecast Fact:Advanced Account Forecast Set Partner ID • Country__c—Advanced Account Forecast Fact:Country • CreatedById—Advanced Account Forecast Fact:Created By ID

Field	Details
	<ul style="list-style-type: none"> • <code>CurrencyIsoCode</code>—Advanced Account Forecast Fact:Currency ISO Code • <code>LastModifiedById</code>—Advanced Account Forecast Fact:Last Modified By ID • <code>Name</code>—Advanced Account Forecast Fact:Name • <code>OwnerId</code>—Advanced Account Forecast Fact:Owner ID • <code>PeriodId</code>—Advanced Account Forecast Fact:Period ID • <code>ProductId</code>—Advanced Account Forecast Fact:Product ID • <code>Region__c</code>—Advanced Account Forecast Fact:Region • <code>UserRecordAccessId</code>—Advanced Account Forecast Fact:Object Access Level ID
<code>HierarchySequenceNumber</code>	<p>Type int</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The display sequence of the dimension in the forecast data grid.</p>

AdvAcctForecastDimSource

Represents information about the dimensions that can be used by advanced account forecast sets to generate advanced account forecast records. This object is available in API version 53.0 and later.

Supported Calls

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

Fields

Field	Details
<code>AdvAcctForecastDimSrcName</code>	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description The name of the dimension source.</p>
<code>DeveloperName</code>	<p>Type string</p> <p>Properties Create, Filter, Group, Sort, Update</p>

Field	Details
	<p>Description</p> <p>The unique name of the object in the API. The name:</p> <ul style="list-style-type: none"> • must be 40 characters or fewer • must begin with a letter • can contain only underscores and alphanumeric characters • can't include spaces • can't end with an underscore • can't contain 2 consecutive underscores <p>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.</p> <p>Available in API version 54.0 and later.</p>
Language	<p>Type</p> <p>picklist</p> <p>Properties</p> <p>Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description</p> <p>The combined language and locale ISO code, which controls the language of the advanced account forecast dimension source record.</p> <p>Available in API version 54.0 and later.</p>
MasterLabel	<p>Type</p> <p>string</p> <p>Properties</p> <p>Create, Filter, Group, Sort, Update</p> <p>Description</p> <p>Label for this advanced account forecast dimension source record value. This display value is the internal label that doesn't get translated.</p> <p>Available in API version 54.0 and later.</p>
NamespacePrefix	<p>Type</p> <p>string</p> <p>Properties</p> <p>Filter, Group, Nillable, Sort</p> <p>Description</p> <p>The namespace prefix that is associated with this object. Each Developer Edition org that creates a managed package has a unique namespace prefix. Limit: 15 characters. You can refer to a component in a managed package by using the <i>namespacePrefix__componentName</i> notation.</p> <p>The namespace prefix can have one of the following values.</p>

Field	Details
	<ul style="list-style-type: none"> In Developer Edition orgs, <code>NamespacePrefix</code> is set to the namespace prefix of the org for all objects that support it, unless an object is in an installed managed package. In that case, the object has the namespace prefix of the installed managed package. This field's value is the namespace prefix of the Developer Edition org of the package developer. In orgs that are not Developer Edition orgs, <code>NamespacePrefix</code> is set only for objects that are part of an installed managed package. All other objects have no namespace prefix. <p>Available in API version 58.0 and later.</p>
SourceObjectName	<p>Type picklist</p> <p>Properties Create, Filter, Group, Restricted picklist, Sort, Update</p> <p>Description The API name of the object that's used as a dimension to generate the advanced account forecast records.</p>

AdvAcctFrcstDisplayGroup

Represents information about the groups for the advanced account forecast set measures or dimensions. This object is available in API version 54.0 and later.

Supported Calls

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

Fields

Field	Details
AdvAccountForecastSetId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The forecast set associated with the advanced account forecast display group. This is a relationship field.</p> <p>Relationship Name AdvAccountForecastSet</p>

Field	Details
	<p>Relationship Type Lookup</p> <p>Refers To AdvAccountForecastSet</p>
AdvAcctFrcstDisplayGroupName	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description The name of the advanced account forecast display group.</p>
GroupType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Restricted picklist, Sort, Update</p> <p>Description Specifies the category for the display group. Possible values are:</p> <ul style="list-style-type: none"> • MEASURE—Measure
IsDefault	<p>Type boolean</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Indicates whether the display group is the default group. The default value is 'false'.</p>
UserProfileId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The profile for which the display group is applicable. This is a relationship field.</p> <p>Relationship Name UserProfile</p> <p>Relationship Type Lookup</p>

Field	Details
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	Refers To Profile
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AdvAcctFrcstDplyGroupItem

Represents information about the items associated with a display group for an advanced account forecast set. This object is available in API version 54.0 and later.

Supported Calls

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

Fields

Field	Details
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AdvAcctFrcstDisplayGroupId	Type reference Properties Create, Filter, Group, Sort Description The advanced account forecast display group that's associated with the group item. This is a relationship field. Relationship Name AdvAcctFrcstDisplayGroup Relationship Type Lookup Refers To AdvAcctFrcstDisplayGroup
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AdvAcctFrcstDplyGroupItemName	Type string Properties Create, Filter, Group, Sort, Update Description The name of the advanced account forecast display group item.
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DisplayOrder	Type int
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Field	Details
	<p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The display order of the display group item.</p>
MeasureReferenceId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the measure associated with the display group item. This is a relationship field.</p> <p>Relationship Name MeasureReference</p> <p>Relationship Type Lookup</p> <p>Refers To AdvAcctForecastMeasureDef</p>

AdvAccountForecastFact

Represents information about the generated advanced account forecast 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
AccountId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The account associated with the advanced account forecast record. This is a relationship field.</p>

Field	Details
	<p>Relationship Name Account</p> <p>Relationship Type Lookup</p> <p>Refers To Account</p>
AdvAcctForecastSetPartnerId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The account forecast set partner for which the advanced account forecast records are generated. This is a relationship field.</p> <p>Relationship Name AdvAcctForecastSetPartner</p> <p>Relationship Type Lookup</p> <p>Refers To AdvAcctForecastSetPartner</p>
AdvAcctForecastSetUseId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The advanced account forecast set use that's associated with the advanced account forecast fact record. Available in API version 57.0 and later. This field is a relationship field.</p> <p>Relationship Name AdvAcctForecastSetUse</p> <p>Refers To AdvAcctForecastSetUse</p>
CurrencyIsoCode	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description The currency used for the forecast values.</p>

Field	Details
ForecastedQuantity	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The total forecasted quantity for the generated advanced account forecast set records.</p>
ForecastedRevenue	<p>Type currency</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The total forecasted revenue for the generated advanced account forecast set records.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and <code>LastReferenceDate</code> is not null, the user accessed this record or list view indirectly.</p>
LastYearOrderQuantity	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The previous year order quantity for the generated advanced account forecast set records.</p>
LastYearOrderRevenue	<p>Type currency</p> <p>Properties Create, Filter, Nillable, Sort, Update</p>

Field	Details
	<p>Description The previous year order revenue for the generated advanced account forecast set records.</p>
Name	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description The name of the advanced account forecast fact.</p>
OpportunityQuantity	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The opportunity quantity for the generated advanced account forecast set records.</p>
OpportunityRevenue	<p>Type currency</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The opportunity revenue for the generated advanced account forecast set records.</p>
OrderQuantity	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The order quantity for the generated advanced account forecast set records.</p>
OrderRevenue	<p>Type currency</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The order revenue for the generated advanced account forecast set records.</p>
OwnerId	<p>Type reference</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p>

Field	Details
	<p>Description ID of the owner of this advanced account forecast fact. This field is a polymorphic relationship field.</p> <p>Relationship Name Owner</p> <p>Refers To Group, User</p>
PeriodId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The period for which the advanced account forecast records are generated. This is a relationship field.</p> <p>Relationship Name Period</p> <p>Relationship Type Lookup</p> <p>Refers To Period</p>
PeriodStartDate	<p>Type date</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The start date of the period for which the advanced account forecast fact records are generated. Available in API version 54.0 and later.</p>
ProductId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The product for which the advanced account forecast records are generated. This is a relationship field.</p> <p>Relationship Name Product</p> <p>Relationship Type Lookup</p>

Field	Details
	Refers To Product2
SalesAgreementQuantity	Type double Properties Create, Filter, Nillable, Sort, Update Description The Sales Agreement quantity for the generated advanced account forecast set records.
SalesAgreementRevenue	Type currency Properties Create, Filter, Nillable, Sort, Update Description The Sales Agreement revenue for the generated advanced account forecast set records.
Status	Type picklist Properties Create, Defaulted on create, Filter, Group, Restricted picklist, Sort, Update Description The status of the forecast set associated with the advanced account forecast record. Possible values are: <ul style="list-style-type: none"> • Active • Inactive The default value is 'Active'.

AdvAcctForecastFactAdj

Represents information about adjustments made to advanced account forecast fact 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
AdjustedById	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The ID of the user who's made an adjustment to the advanced account forecast fact record. This is a relationship field.</p> <p>Relationship Name AdjustedBy</p> <p>Relationship Type Lookup</p> <p>Refers To User</p>
AdvAcctForecastFactId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The advanced account forecast fact record to which an adjustment was made. This is a polymorphic relationship field.</p> <p>Relationship Name AdvAcctForecastFact</p> <p>Relationship Type Lookup</p> <p>Refers To AAffact__c, AdvAccountForecastFact, Country__c, Region__c, lookup_to_rebate_product__c, testRebate__c</p>
AdvAcctForecastMeasureDefId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The forecast set measure definition of the forecast fact record to which the adjustment is being made. This is a relationship field.</p> <p>Relationship Name AdvAcctForecastMeasureDef</p>

Field	Details
	<p>Relationship Type Lookup</p> <p>Refers To AdvAcctForecastMeasureDef</p>
Comment	<p>Type textarea</p> <p>Properties Create, Nillable, Update</p> <p>Description Additional information related to the adjustment of the forecast data.</p>
InitialValue	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The forecast value in the forecast fact record before the adjustment is made.</p>
UpdatedValue	<p>Type double</p> <p>Properties Create, Filter, Sort, Update</p> <p>Description The forecast value in the forecast fact record after the adjustment is made.</p>

AdvAcctForecastMeasureDef

Represents information about the measures to be displayed in the advanced account forecasts grid for the forecast set. This object is available in API version 53.0 and later.

Supported Calls

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

Fields

Field	Details
AdvAccountForecastSetId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The forecast set associated with the advanced account forecast metric. This is a relationship field.</p> <p>Relationship Name AdvAccountForecastSet</p> <p>Relationship Type Lookup</p> <p>Refers To AdvAccountForecastSet</p>
AdvAcctForecastMeasureDefName	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description Name for the measure.</p>
AggregationType	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description The type of aggregation used for calculating advanced account forecast values. Possible values are:</p> <ul style="list-style-type: none"> • AVERAGE—Average • MAXIMUM—Maximum • MINIMUM—Minimum • SUM—Sum <p>The default value is 'SUM'.</p>
ComputationMethod	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p>

Field	Details
	<p>Description</p> <p>The method used for calculating advanced account forecast values.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • CUSTOM—User-Editable • DATA_PROCESSING_ENGINE_DEFINITION—Batch Process • FORMULA—Forecast Formula <p>The default value is 'Batch Process'.</p>
ForecastDataMeasureName	<p>Type</p> <p>string</p> <p>Properties</p> <p>Create, Filter, Group, Sort, Update</p> <p>Description</p> <p>Field of the facts object used for this measure.</p>
ForecastMeasureName	<p>Type</p> <p>string</p> <p>Properties</p> <p>Create, Filter, Group, Sort, Update</p> <p>Description</p> <p>The name for the measure to show on UI.</p>
ForecastMeasureType	<p>Type</p> <p>picklist</p> <p>Properties</p> <p>Create, Defaulted on create, Filter, Group, Restricted picklist, Sort, Update</p> <p>Description</p> <p>Specifies the measure type used for the generated advanced forecast values.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • QUANTITY—Quantity • REVENUE—Revenue <p>The default value is 'QUANTITY'.</p>
IsAdjustmentTracked	<p>Type</p> <p>boolean</p> <p>Properties</p> <p>Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description</p> <p>Indicates whether the adjustments made to the advanced account forecast values for this metric are tracked.</p>

Field	Details
	The default value is 'false'.

AdvAccountForecastPeriod

Represents information about the periods for which advanced account forecasting is applied. This object is available in API version 53.0 and later.

Supported Calls

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

Fields

Field	Details
DisplayDuration	<p>Type int</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The number of periods of the period group for which forecast is generated and displayed.</p>
ForecastPeriodGroupId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p> <p>Description The forecast period group associated with the forecast period. This is a relationship field.</p> <p>Relationship Name ForecastPeriodGroup</p> <p>Relationship Type Lookup</p> <p>Refers To AdvAcctForecastPeriodGroup</p>
SequenceNumber	<p>Type int</p> <p>Properties Create, Filter, Group, Sort, Update</p>

Field	Details
	<p>Description</p> <p>The sequence number of the period in the associated advanced account forecast period group.</p>
Type	<p>Type</p> <p>picklist</p> <p>Properties</p> <p>Create, Filter, Group, Restricted picklist, Sort, Update</p> <p>Description</p> <p>The type of the forecast period.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • Month • Quarter • Year

AdvAcctForecastPeriodGroup

Represents information about advanced account forecast period records. This is the parent object of all the related advanced account forecast period records. This object is available in API version 53.0 and later.

Supported Calls

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

Fields

Field	Details
DeveloperName	<p>Type</p> <p>string</p> <p>Properties</p> <p>Create, Filter, Group, Sort, Update</p> <p>Description</p> <p>The unique name of the object in the API. The name:</p> <ul style="list-style-type: none"> • must be 40 characters or fewer • must begin with a letter • can contain only underscores and alphanumeric characters • can't include spaces • can't end with an underscore

Field	Details
	<ul style="list-style-type: none"> can't contain 2 consecutive underscores <p>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.</p>
ForecastPeriodGroupName	<p>Type string</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The name of the advanced account forecast period group record.</p>
Language	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description The combined language and locale ISO code, which controls the language of the advanced account forecast period group record.</p>
MasterLabel	<p>Type string</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description Label for this advanced account forecast period group value. This display value is the internal label that doesn't get translated.</p>
NamespacePrefix	<p>Type string</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description The namespace prefix that is associated with this object. Each Developer Edition org that creates a managed package has a unique namespace prefix. Limit: 15 characters. You can refer to a component in a managed package by using the <i>namespacePrefix__componentName</i> notation.</p> <p>The namespace prefix can have one of the following values.</p> <ul style="list-style-type: none"> In Developer Edition orgs, <code>NamespacePrefix</code> is set to the namespace prefix of the org for all objects that support it, unless an object is in an installed managed package. In that case, the object has the namespace prefix of the installed managed package. This

Field	Details
	<p>field's value is the namespace prefix of the Developer Edition org of the package developer.</p> <ul style="list-style-type: none"> In orgs that are not Developer Edition orgs, <code>NamespacePrefix</code> is set only for objects that are part of an installed managed package. All other objects have no namespace prefix. <p>Available in API version 58.0 and later.</p>
<code>StartPeriod</code>	<p>Type int</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The start period of the advanced account forecast period group.</p>
<code>Status</code>	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Restricted picklist, Sort, Update</p> <p>Description The status of the advanced account forecast period group. Possible values are:</p> <ul style="list-style-type: none"> Active Inactive <p>The default value is <code>Active</code>.</p>

AdvAccountForecastSet

Represents a collection of fields to set up an advanced account forecast set. This object is available in API version 53.0 and later.

Supported Calls

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

Fields

Field	Details
<code>AccountFieldName</code>	<p>Type picklist</p>

Field	Details
	<p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description The field name for the account in the advanced account forecast fact record. Possible values are:</p> <ul style="list-style-type: none"> • AccountId—Advanced Account Forecast Fact:Account ID • AcctHierAAFChildAccount__c—Advanced Account Forecast Fact:Child Account • AcctHierAAParentAccount__c—Advanced Account Forecast Fact:Parent Account • AdvAcctForecastSetPartnerId—Advanced Account Forecast Fact:Advanced Account Forecast Set Partner ID • AdvAcctForecastSetUseId—Advanced Account Forecast Fact:Advanced Account Forecast Set Use ID • CH_ParentCategory__c—Advanced Account Forecast Fact:Parent Category • CH_ProductCategory__c—Advanced Account Forecast Fact:Product Category • CreatedById—Advanced Account Forecast Fact:Created By ID • LastModifiedById—Advanced Account Forecast Fact>Last Modified By ID • ManufacturingProgramId—Manufacturing Program Variant Forecast Fact:Manufacturing Program ID • OwnerId—Advanced Account Forecast Fact:Owner ID • PeriodId—Advanced Account Forecast Fact:Period ID • ProductId—Advanced Account Forecast Fact:Product ID • UserRecordAccessId—Advanced Account Forecast Fact:Object Access Level ID
CalculationFrequency	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description The frequency at which the forecast set is recalculated automatically. Possible values are:</p> <ul style="list-style-type: none"> • Monthly • Quarterly • Weekly • Yearly <p>The default value is Monthly.</p>
Description	<p>Type textarea</p>

Field	Details
	<p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The description of the advanced account forecast set record.</p>
DeveloperName	<p>Type string</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The name of the advanced account forecast set record.</p>
ForecastFactObjectName	<p>Type picklist</p> <p>Properties Create, Filter, Group, Restricted picklist, Sort, Update</p> <p>Description The API Name of the object used to store the forecast facts. Possible values are:</p> <ul style="list-style-type: none"> • AdvAccountForecastFact—Advanced Account Forecast Fact • MfgProgramCpntFrcstFact—Manufacturing Program Component Forecast Fact • MfgProgramForecastFact—Manufacturing Program Forecast Fact • MfgProgramVariantFrcstFact—Manufacturing Program Variant Forecast Fact
ForecastPeriodGroupId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The forecast period group associated with the advanced account forecast set. This is a relationship field.</p> <p>Relationship Name ForecastPeriodGroup</p> <p>Relationship Type Lookup</p> <p>Refers To AdvAcctForecastPeriodGroup</p>

Field	Details
ForecastQuantityFieldName	<p>Type</p> <p>picklist</p> <p>Properties</p> <p>Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description</p> <p>The field name for the forecast quantity in the advanced account forecast fact record.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> <li>• AcctHierAAFAdjustedAmount__c—Advanced Account Forecast Fact:Adjusted Amount <li>• AcctHierAAFAdjustedQuantity__c—Advanced Account Forecast Fact:Adjusted Quantity <li>• AcctHierAAFCountryManagerAmount__c—Advanced Account Forecast Fact:Country Manager Amount <li>• AcctHierAAFCountryManagerQuantity__c—Advanced Account Forecast Fact:Country Manager Quantity <li>• AcctHierAAFRegionalManagerAmount__c—Advanced Account Forecast Fact:Regional Manager Amount <li>• AcctHierAAFRegionalManagerQuantity__c—Advanced Account Forecast Fact:Regional Manager Quantity <li>• ActualGrossMarginPercent__c—Advanced Account Forecast Fact:Actual Gross Margin Percent <li>• ActualProfit__c—Advanced Account Forecast Fact:Actual Profit <li>• AdjustedForecastedQuantity—Manufacturing Program Variant Forecast Fact:Adjusted Forecasted Quantity <li>• AdjustedForecastedRevenue—Manufacturing Program Forecast Fact:Adjusted Forecasted Revenue <li>• CH_AdjustedForecastedQuantity__c—Advanced Account Forecast Fact:Adjusted Forecasted Quantity <li>• CH_AdjustedForecastedRevenue__c—Advanced Account Forecast Fact:Adjusted Forecasted Revenue <li>• CH_SalesAgreementQuantityFromCategories__c—Advanced Account Forecast Fact:Sales Agreement Quantity from Categories <li>• CH_SalesAgreementQuantityFromProducts__c—Advanced Account Forecast Fact:Sales Agreement Quantity from Products <li>• CH_SalesAgreementRevenueFromCategories__c—Advanced Account Forecast Fact:Sales Agreement Revenue from Categories <li>• CH_SalesAgreementRevenueFromProducts__c—Advanced Account Forecast Fact:Sales Agreement Revenue from Products <li>• CostPerUnit__c—Advanced Account Forecast Fact:Cost Per Unit <li>• ExpectedProfitPerUnit—Manufacturing Program Component Forecast Fact:Expected Profit Per Unit

Field	Details
	<ul style="list-style-type: none"> • <code>ExpectedProfitPercent</code>—Manufacturing Program Component Forecast Fact:Expected Profit Percent • <code>ExpectedRevenuePerUnit</code>—Manufacturing Program Forecast Fact:Expected Revenue Per Unit • <code>FixedCost__c</code>—Advanced Account Forecast Fact:Fixed Cost • <code>ForecastedGrossMarginPercent__c</code>—Advanced Account Forecast Fact:Forecasted Gross Margin Percent • <code>ForecastedProfit__c</code>—Advanced Account Forecast Fact:Forecasted Profit • <code>ForecastedQuantity</code>—Manufacturing Program Variant Forecast Fact:Forecasted Quantity • <code>ForecastedRevenue</code>—Manufacturing Program Forecast Fact:Forecasted Revenue • <code>LastYearOrderQuantity</code>—Advanced Account Forecast Fact:Last Year Order Quantity • <code>LastYearOrderRevenue</code>—Advanced Account Forecast Fact:Last Year Order Revenue • <code>MarketSharePercent</code>—Manufacturing Program Variant Forecast Fact:Market Share Percent • <code>OpportunityQuantity</code>—Advanced Account Forecast Fact:Opportunity Quantity • <code>OpportunityRevenue</code>—Advanced Account Forecast Fact:Opportunity Revenue • <code>OrderQuantity</code>—Advanced Account Forecast Fact:Order Quantity • <code>OrderRevenue</code>—Advanced Account Forecast Fact:Order Revenue • <code>PreviousPeriodProgramQuantity</code>—Manufacturing Program Forecast Fact:Previous Period Program Quantity • <code>ProgramQuantity</code>—Manufacturing Program Forecast Fact:Program Quantity • <code>SalesAgreementQuantity</code>—Advanced Account Forecast Fact:Sales Agreement Quantity • <code>SalesAgreementRevenue</code>—Advanced Account Forecast Fact:Sales Agreement Revenue • <code>SellingPricePerUnit</code>—Manufacturing Program Component Forecast Fact:Selling Price Per Unit • <code>TotalCostPerUnit</code>—Manufacturing Program Component Forecast Fact:Total Cost • <code>TotalCost__c</code>—Advanced Account Forecast Fact:Total Cost • <code>TotalFixedCostPerUnit</code>—Manufacturing Program Component Forecast Fact:Total Fixed Cost Per Unit • <code>VariableCostPerUnit</code>—Manufacturing Program Component Forecast Fact:Variable Cost Per Unit

ForecastRevenueFieldName

Type

picklist

Properties

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

Field**Details****Description**

The field name for the forecast revenue in the advanced account forecast record.

Possible values are:

- AcctHierAAFAdjustedAmount__c—Advanced Account Forecast Fact:Adjusted Amount
- AcctHierAAFAdjustedQuantity__c—Advanced Account Forecast Fact:Adjusted Quantity
- AcctHierAAFCountryManagerAmount__c—Advanced Account Forecast Fact:Country Manager Amount
- AcctHierAAFCountryManagerQuantity__c—Advanced Account Forecast Fact:Country Manager Quantity
- AcctHierAAFRegionalManagerAmount__c—Advanced Account Forecast Fact:Regional Manager Amount
- AcctHierAAFRegionalManagerQuantity__c—Advanced Account Forecast Fact:Regional Manager Quantity
- ActualGrossMarginPercent__c—Advanced Account Forecast Fact:Actual Gross Margin Percent
- ActualProfit__c—Advanced Account Forecast Fact:Actual Profit
- AdjustedForecastedQuantity—Manufacturing Program Variant Forecast Fact:Adjusted Forecasted Quantity
- AdjustedForecastedRevenue—Manufacturing Program Forecast Fact:Adjusted Forecasted Revenue
- CH_AdjustedForecastedQuantity__c—Advanced Account Forecast Fact:Adjusted Forecasted Quantity
- CH_AdjustedForecastedRevenue__c—Advanced Account Forecast Fact:Adjusted Forecasted Revenue
- CH_SalesAgreementQuantityFromCategories__c—Advanced Account Forecast Fact:Sales Agreement Quantity from Categories
- CH_SalesAgreementQuantityFromProducts__c—Advanced Account Forecast Fact:Sales Agreement Quantity from Products
- CH_SalesAgreementRevenueFromCategories__c—Advanced Account Forecast Fact:Sales Agreement Revenue from Categories
- CH_SalesAgreementRevenueFromProducts__c—Advanced Account Forecast Fact:Sales Agreement Revenue from Products
- CostPerUnit__c—Advanced Account Forecast Fact:Cost Per Unit
- ExpectedProfitPerUnit—Manufacturing Program Component Forecast Fact:Expected Profit Per Unit
- ExpectedProfitPercent—Manufacturing Program Component Forecast Fact:Expected Profit Percent
- ExpectedRevenuePerUnit—Manufacturing Program Forecast Fact:Expected Revenue Per Unit

Field	Details
	<ul style="list-style-type: none"> • FixedCost__c—Advanced Account Forecast Fact:Fixed Cost • ForecastedGrossMarginPercent__c—Advanced Account Forecast Fact:Forecasted Gross Margin Percent • ForecastedProfit__c—Advanced Account Forecast Fact:Forecasted Profit • ForecastedQuantity—Manufacturing Program Variant Forecast Fact:Forecasted Quantity • ForecastedRevenue—Manufacturing Program Forecast Fact:Forecasted Revenue • LastYearOrderQuantity—Advanced Account Forecast Fact:Last Year Order Quantity • LastYearOrderRevenue—Advanced Account Forecast Fact:Last Year Order Revenue • MarketSharePercent—Manufacturing Program Variant Forecast Fact:Market Share Percent • OpportunityQuantity—Advanced Account Forecast Fact:Opportunity Quantity • OpportunityRevenue—Advanced Account Forecast Fact:Opportunity Revenue • OrderQuantity—Advanced Account Forecast Fact:Order Quantity • OrderRevenue—Advanced Account Forecast Fact:Order Revenue • PreviousPeriodProgramQuantity—Manufacturing Program Forecast Fact:Previous Period Program Quantity • ProgramQuantity—Manufacturing Program Forecast Fact:Program Quantity • SalesAgreementQuantity—Advanced Account Forecast Fact:Sales Agreement Quantity • SalesAgreementRevenue—Advanced Account Forecast Fact:Sales Agreement Revenue • SellingPricePerUnit—Manufacturing Program Component Forecast Fact:Selling Price Per Unit • TotalCostPerUnit—Manufacturing Program Component Forecast Fact:Total Cost • TotalCost__c—Advanced Account Forecast Fact:Total Cost • TotalFixedCostPerUnit—Manufacturing Program Component Forecast Fact:Total Fixed Cost Per Unit • VariableCostPerUnit—Manufacturing Program Component Forecast Fact:Variable Cost Per Unit

ForecastSetFieldName	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description The name of the field used to store the forecast set and fact object relation. Possible values are:</p>
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Field	Details
	<ul style="list-style-type: none"> • <code>AdvAcctForecastSetPartnerId</code>—Advanced Account Forecast Fact:Advanced Account Forecast Set Partner ID • <code>AdvAcctForecastSetUseId</code>—Advanced Account Forecast Fact:Advanced Account Forecast Set Use ID • <code>ManufacturingProgramId</code>—Manufacturing Program Variant Forecast Fact:Manufacturing Program ID
<code>ForecastSetName</code>	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description The name of the forecast set.</p>
<code>ForecastStatusFieldName</code>	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description The field name for the Status in the advanced account forecast fact record. Possible values are:</p> <ul style="list-style-type: none"> • <code>CurrencyIsoCode</code>—Manufacturing Program Variant Forecast Fact:Currency ISO Code • <code>ExternalReferenceNumber</code>—Manufacturing Program Variant Forecast Fact:External Reference Number • <code>Name</code>—Manufacturing Program Variant Forecast Fact:Manufacturing Program Variant Forecast Fact Name • <code>Status</code>—Manufacturing Program Variant Forecast Fact:Status
<code>GenerationDpeDefNameId</code>	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The name of the Data Processing Engine definition used to generate advanced account forecast fact records. This is a relationship field.</p> <p>Relationship Name GenerationDpeDefName</p> <p>Relationship Type Lookup</p>

Field	Details
	<p>Refers To BatchCalcJobDefinition</p>
Language	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description The combined language and locale ISO code, which controls the language of the advanced account forecast fact set record.</p>
MasterLabel	<p>Type string</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description Label for this advanced account forecast set value. This display value is the internal label that doesn't get translated.</p>
NamespacePrefix	<p>Type string</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description The namespace prefix that is associated with this object. Each Developer Edition org that creates a managed package has a unique namespace prefix. Limit: 15 characters. You can refer to a component in a managed package by using the <i>namespacePrefix__componentName</i> notation.</p> <p>The namespace prefix can have one of the following values.</p> <ul style="list-style-type: none"> In Developer Edition orgs, <code>NamespacePrefix</code> is set to the namespace prefix of the org for all objects that support it, unless an object is in an installed managed package. In that case, the object has the namespace prefix of the installed managed package. This field's value is the namespace prefix of the Developer Edition org of the package developer. In orgs that are not Developer Edition orgs, <code>NamespacePrefix</code> is set only for objects that are part of an installed managed package. All other objects have no namespace prefix. <p>Available in API version 58.0 and later.</p>
PeriodFieldName	<p>Type picklist</p>

Field	Details
	<p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description The field name for the period in the advanced account forecast fact record. Possible values are:</p> <ul style="list-style-type: none"> • <code>PeriodId</code>—Manufacturing Program Variant Forecast Fact:Period ID
<code>RecalculateDpeDefNameId</code>	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The Data Processing Engine definition used to recalculate advanced account forecast fact records. This is a relationship field.</p> <p>Relationship Name RecalculateDpeDefName</p> <p>Relationship Type Lookup</p> <p>Refers To BatchCalcJobDefinition</p>
<code>RegenerationDpeDefNameId</code>	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The Data Processing Engine definition used to regenerate advanced account forecast fact records. This is a relationship field.</p> <p>Relationship Name RegenerationDpeDefName</p> <p>Relationship Type Lookup</p> <p>Refers To BatchCalcJobDefinition</p>
<code>RolloverDpeDefNameId</code>	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p>

Field	Details
	<p>Description The Data Processing Engine definition used to generate rollover advanced account forecast fact records.</p> <p>This is a relationship field.</p> <p>Relationship Name RolloverDpeDefName</p> <p>Relationship Type Lookup</p> <p>Refers To BatchCalcJobDefinition</p>
RolloverFrequency	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description The frequency of rollover of the advanced account forecast records.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • Monthly • Quarterly • Weekly • Yearly <p>The default value is <code>Monthly</code>.</p>
Status	<p>Type picklist</p> <p>Properties Create, Filter, Group, Restricted picklist, Sort, Update</p> <p>Description The status of the advanced account forecast set.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • Active • Inactive

AdvAcctForecastSetPartner

Represents a junction between an advanced account forecast set and an account. 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
AccountId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The account that uses the forecast set for generating advanced account forecast records. This is a relationship field.</p> <p>Relationship Name Account</p> <p>Relationship Type Lookup</p> <p>Refers To Account</p>
AdvAccountForecastSetId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The forecast set associated with the account. This is a relationship field.</p> <p>Relationship Name AdvAccountForecastSet</p> <p>Relationship Type Lookup</p> <p>Refers To AdvAccountForecastSet</p>
ExternalReferenceNumber	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Nillable, Sort, Update</p>

Field	Details
	<p>Description</p> <p>The reference number of the account forecast set partner record used to associate it with the account forecast fact records.</p>
LastCalculationDate	<p>Type</p> <p>date</p> <p>Properties</p> <p>Create, Filter, Group, Nillable, Sort, Update</p> <p>Description</p> <p>The date when the advanced account forecast values were last calculated for the associated account and forecast set.</p>
Name	<p>Type</p> <p>string</p> <p>Properties</p> <p>Create, Filter, Group, idLookup, Sort, Update</p> <p>Description</p>
Status	<p>Type</p> <p>picklist</p> <p>Properties</p> <p>Create, Defaulted on create, Filter, Group, Restricted picklist, Sort, Update</p> <p>Description</p> <p>Specifies the status of the advanced account forecast set partner record.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • Active • Draft • Inactive <p>The default value is 'Active'. If a partner record is inactive, you can't edit the corresponding forecast fact records.</p>

AdvAcctForecastSetUse

Represents a junction between an advanced account forecast set and another object whose record serves as the context for generating forecasts. For example, a manufacturing program or a Sustainability Cloud object's record can be the context for generating forecasts. 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
AdvAccountForecastSetId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The forecast set associated with the account. This is a relationship field.</p> <p>Relationship Name AdvAccountForecastSet</p> <p>Relationship Type Lookup</p> <p>Refers To AdvAccountForecastSet</p>
ExternalReferenceNumber	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Nillable, Sort, Update</p> <p>Description The reference number of the manufacturing program record used to associate it with the account forecast fact records.</p>
ForecastContextId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The object whose record is used as the context for generating forecasts. This is a polymorphic relationship field.</p> <p>Relationship Name ForecastContext</p> <p>Relationship Type Lookup</p>

Field	Details
	<p>Refers To Account, ManufacturingProgram</p>
Name	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description Name of the advanced account forecast use record.</p>
Status	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Restricted picklist, Sort, Update</p> <p>Description Specifies the status of the advanced account forecast set partner record. Possible values are:</p> <ul style="list-style-type: none"> • Active • Approved • Canceled • Draft • Inactive • Rejected • SubmittedForApproval—Submitted For Approval <p>The default value is 'Active'.</p>

AssetAccountParticipant

Represents a junction between the Asset and Account objects describing the association between a participating account and an asset. This object is available in API version 59.0 and later.

Supported Calls

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

Fields

Field	Details
AccountId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The stakeholder account associated with the asset. This field is a relationship field.</p> <p>Relationship Name Account</p> <p>Relationship Type Lookup</p> <p>Refers To Account</p>
AssetId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p> <p>Description The asset associated with the account. This field is a relationship field.</p> <p>Relationship Name Asset</p> <p>Relationship Type Master-detail</p> <p>Refers To Asset (the master object)</p>
EffectiveEndDate	<p>Type date</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The date when the association between the stakeholder and the asset ended.</p>
EffectiveStartDate	<p>Type date</p> <p>Properties Create, Filter, Group, Sort, Update</p>

Field	Details
	<p>Description</p> <p>The date when the association between the stakeholder and the asset was initiated.</p>
IsActive	<p>Type</p> <p>boolean</p> <p>Properties</p> <p>Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description</p> <p>Indicates whether the association between the stakeholder and the asset is active (true) or not (false).</p> <p>The default value is <code>false</code>.</p>
LastReferencedDate	<p>Type</p> <p>dateTime</p> <p>Properties</p> <p>Filter, Nillable, Sort</p> <p>Description</p> <p>The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type</p> <p>dateTime</p> <p>Properties</p> <p>Filter, Nillable, Sort</p> <p>Description</p> <p>The timestamp when the current user last viewed this record or list view. If this value is null, and <code>LastReferenceDate</code> is not null, the user accessed this record or list view indirectly.</p>
Name	<p>Type</p> <p>string</p> <p>Properties</p> <p>Create, Filter, Group, idLookup, Sort, Update</p> <p>Description</p> <p>The name of the asset account participant.</p>
StakeholderRole	<p>Type</p> <p>picklist</p> <p>Properties</p> <p>Create, Filter, Group, Restricted picklist, Sort, Update</p> <p>Description</p> <p>Specifies the role of the associated account.</p>

Field	Details
	<p>Possible values are:</p> <ul style="list-style-type: none"> Customer
UsageType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Restricted picklist, Sort, Update</p> <p>Description Specifies the usage type of the asset account participant.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> Manufacturing

AssetContactParticipant

Represents a junction between the Asset and Contact objects describing the association between a participating contact and an asset. This object is available in API version 59.0 and later.

Supported Calls

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

Fields

Field	Details
AssetId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p> <p>Description The asset associated with the contact. This field is a relationship field.</p> <p>Relationship Name Asset</p> <p>Relationship Type Lookup</p> <p>Refers To Asset</p>

Field	Details
ContactId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The contact associated with the asset. This field is a relationship field.</p> <p>Relationship Name Contact</p> <p>Relationship Type Lookup</p> <p>Refers To Contact</p>
EffectiveEndDate	<p>Type date</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The date when the association between the stakeholder and the asset ended.</p>
EffectiveStartDate	<p>Type date</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The date when the association between the stakeholder and the asset was initiated.</p>
IsActive	<p>Type boolean</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Indicates whether the association between the stakeholder and the asset is active (true) or not (false). The default value is <code>false</code>.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p>

Field	Details
	<p>Description The most recent date on which a user referenced this record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The most recent date on which a user viewed this record.</p>
Name	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description The name of the asset contact participant.</p>
StakeholderRole	<p>Type picklist</p> <p>Properties Create, Filter, Group, Restricted picklist, Sort, Update</p> <p>Description Specifies the role of the associated contact. Possible values are:</p> <ul style="list-style-type: none"> • Service Manager
UsageType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Restricted picklist, Sort, Update</p> <p>Description Specifies the usage type of the asset contact participant. Possible values are:</p> <ul style="list-style-type: none"> • Manufacturing

AssetMilestone

Represents the key events in the lifecycle of an asset, such as manufacturing, registration, or resale. This object is available in API version 58.0 and later.

Supported Calls

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

Fields

Field	Details
Address	<p>Type address</p> <p>Properties Filter, Nillable</p> <p>Description The address associated with the milestone.</p>
AssetId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p> <p>Description The asset record that's associated with the milestone. This field is a relationship field.</p> <p>Relationship Name Asset</p> <p>Relationship Type Master-detail</p> <p>Refers To Asset (the master object)</p>
City	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The city where the milestone occurred.</p>
Country	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The country where the milestone occurred.</p>

Field	Details
Description	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The description of the milestone.</p>
ExpiredDate	<p>Type date</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The expiration date of the milestone.</p>
GeocodeAccuracy	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>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 milestone location's latitude and longitude coordinates.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • Address • Block • City • County • ExtendedZip • NearAddress • Neighborhood • State • Street • Unknown • Zip
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p>

Field	Details
	<p>Description</p> <p>The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type</p> <p>dateTime</p> <p>Properties</p> <p>Filter, Nillable, Sort</p> <p>Description</p> <p>The timestamp when the current user last viewed this record or list view. If this value is null, and LastReferenceDate is not null, the user accessed this record or list view indirectly.</p>
Latitude	<p>Type</p> <p>double</p> <p>Properties</p> <p>Create, Filter, Nillable, Sort, Update</p> <p>Description</p> <p>Used with Longitude to specify the precise geolocation of the milestone location. Acceptable values are numbers between –90 and 90 with up to 15 decimal places.</p>
LocationId	<p>Type</p> <p>reference</p> <p>Properties</p> <p>Create, Filter, Group, Nillable, Sort, Update</p> <p>Description</p> <p>The location associated with the milestone.</p> <p>This field is a relationship field.</p> <p>Relationship Name</p> <p>Location</p> <p>Relationship Type</p> <p>Lookup</p> <p>Refers To</p> <p>Location</p>
Longitude	<p>Type</p> <p>double</p> <p>Properties</p> <p>Create, Filter, Nillable, Sort, Update</p> <p>Description</p> <p>Used with Latitude to specify the precise geolocation of the milestone location. Acceptable values are numbers between –180 and 180 with up to 15 decimal places.</p>

Field	Details
MilestoneDate	<p>Type date</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The date on which the milestone occurred.</p>
MilestoneType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description Specifies the type of milestone.</p>
Name	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description The name of the asset milestone.</p>
PostalCode	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The postal code of the location where the milestone occurred.</p>
SourceSystemIdentifier	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The unique identifier of the milestone in the external system.</p>
SourceSystemName	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The external system from where the record was imported.</p>

Field	Details
Stage	<p>Type picklist</p> <p>Properties Create, Filter, Group, Restricted picklist, Sort, Update</p> <p>Description Specifies the stage of the milestone. Possible values are:</p> <ul style="list-style-type: none"> • Active • Expired • Tentative
StageComment	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The comments about the stage of the milestone. For example, the reason for marking the milestone as tentative.</p>
State	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The state where the milestone occurred.</p>
Street	<p>Type textarea</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The street where the milestone occurred.</p>
UsageType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Restricted picklist, Sort, Update</p> <p>Description Specifies the usage type of the asset milestone. Possible values are:</p> <ul style="list-style-type: none"> • Manufacturing

AssetWarranty

Defines the warranty terms applicable to an asset along with any exclusions and extensions. This object is available in Manufacturing Cloud in API version 55.0 and later.

Supported Calls

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

Fields

Field	Details
AssetId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p> <p>Description The ID of the asset this asset warranty applies to. This field is a relationship field.</p> <p>Relationship Name Asset</p> <p>Relationship Type Lookup</p> <p>Refers To Asset</p>
AssetWarrantyNumber	<p>Type string</p> <p>Properties Autonumber, Defaulted on create, Filter, idLookup, Sort</p> <p>Description The identifier of the asset warranty record.</p>
EndDate	<p>Type date</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The date on which this asset warranty expires.</p>

Field	Details
ExchangeType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The type of exchange offered by this asset warranty. Possible values are:</p> <ul style="list-style-type: none"> • Advance Exchange • Loaner • Return Exchange
Exclusions	<p>Type textarea</p> <p>Properties Create, Nillable, Update</p> <p>Description Description of any exclusions.</p>
ExpensesCovered	<p>Type percent</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The percentage of expenses covered.</p>
ExpensesCoveredEndDate	<p>Type date</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The date on which cover for expenses ends.</p>
IsTransferable	<p>Type boolean</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Indicates whether the asset warranty can be transferred to a new owner (<code>true</code>) or not (<code>false</code>). The default value is <code>false</code>.</p>

Field	Details
LaborCovered	<p>Type percent</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The percentage of labor covered.</p>
LaborCoveredEndDate	<p>Type date</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The date on which cover for labor ends.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The date when the asset warranty was last modified.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The date when the asset warranty was last viewed.</p>
PartsCovered	<p>Type percent</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The percentage of parts covered.</p>
PartsCoveredEndDate	<p>Type date</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The date on which cover for parts ends.</p>

Field	Details
Pricebook2Id	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The price book item associated with this asset warranty term. This field is a relationship field.</p> <p>Relationship Name Pricebook2</p> <p>Relationship Type Lookup</p> <p>Refers To Pricebook2</p>
StartDate	<p>Type date</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The date on which cover under this asset warranty starts.</p>
WarrantyTermId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the warranty term this asset warranty term extends. This field is a relationship field.</p> <p>Relationship Name WarrantyTerm</p> <p>Relationship Type Lookup</p> <p>Refers To WarrantyTerm</p>
WarrantyType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The type of the asset warranty.</p>

Field	Details
	Possible values are: <ul style="list-style-type: none"> • Repair • Standard • Supplier

Claim

Represents a warranty Claim submitted by a partner to a manufacturer, or a supplier recovery claim submitted by the manufacturer to a supplier. This object is available in Manufacturing Cloud in API version 58.0 and later.

Supported Calls

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

Fields

Field	Details
AccountId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the account related to the claim. This field is a relationship field.</p> <p>Relationship Name Account</p> <p>Relationship Type Lookup</p> <p>Refers To Account</p>
ClaimReason	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The reason for initiating the claim.</p>

Field	Details
ClaimReasonType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The category to which the claim reason belongs. Possible values are:</p> <ul style="list-style-type: none"> • Accident • Natural Disaster
ClaimType	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update</p> <p>Description The type of the claim. Possible values are:</p> <ul style="list-style-type: none"> • Pre Warranty Authorization • Warranty Claim <p>The default value is <code>Warranty Claim</code>.</p>
ClaimTypeCode	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description The type of the claim. Possible values are:</p> <ul style="list-style-type: none"> • PreWarrantyAuthorization • SupplierRecoveryClaim • WarrantyClaim <p>The default value is <code>Warranty Claim</code>.</p>
FinalizedDate	<p>Type dateTime</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The date on which the claim was marked resolved, with claim status as approved or rejected.</p>

Field	Details
Fno1Channel	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The channel through which the loss was reported. Possible values are:</p> <ul style="list-style-type: none"> • Chatbot • Mobile • Phone • Web
IsClosed	<p>Type boolean</p> <p>Properties Defaulted on create, Filter, Group, Sort</p> <p>Description Indicates whether the claim has been closed (<code>true</code>) or not (<code>false</code>). The default value is <code>false</code>.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp for when the current user last viewed a record related to this record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp for when the current user last viewed this record. If this value is null, it's possible that this record was referenced (<code>LastReferencedDate</code>) and not viewed.</p>
Name	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description The claim number in the claims management system.</p>

Field	Details
OwnerId	<p>Type reference</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description ID of the record owner. This field is a polymorphic relationship field.</p> <p>Relationship Name Owner</p> <p>Relationship Type Lookup</p> <p>Refers To Group, User</p>
RelatedClaimId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description ID of the claim related to this claim. This field is a relationship field.</p> <p>Relationship Name RelatedClaim</p> <p>Relationship Type Lookup</p> <p>Refers To Claim</p>
Severity	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The severity of the claim. Possible values are:</p> <ul style="list-style-type: none"> • High • Low • Medium

Field	Details
Status	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update</p> <p>Description The status of the claim. Possible values are:</p> <ul style="list-style-type: none"> • Approved • Draft • Manual Review Needed • Rejected • Requested Information • Submitted • Under Review <p>The default value is Draft.</p>
Summary	<p>Type textarea</p> <p>Properties Create, Nillable, Update</p> <p>Description The description of the claim.</p>
TotalAdjustedAmount	<p>Type currency</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The claim amount that was approved. This field is a calculated field.</p>
TotalClaimedAmount	<p>Type currency</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The total amount being claimed. This field is a calculated field.</p>

Field	Details
UsageType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description The usage type of the Claims record. Possible values are:</p> <ul style="list-style-type: none"> • Manufacturing

ClaimCoverage

Represents a causal part in a defective asset that requires repair or replacement. This object is available in Manufacturing Cloud in API version 58.0 and later.

Supported Calls

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

Fields

Field	Details
AssetWarrantyId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The asset warranty ID of the defective asset in the associated claim item. This field is a relationship field.</p> <p>Relationship Name AssetWarranty</p> <p>Relationship Type Lookup</p> <p>Refers To AssetWarranty</p>
CausalPartId	<p>Type reference</p>

Field	Details
	<p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the product part that causes the issues related to the claim. This field is a relationship field.</p> <p>Relationship Name CausalPart</p> <p>Relationship Type Lookup</p> <p>Refers To Product2</p>
ClaimId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The ID of the claim record associated with this claim coverage. This field is a relationship field.</p> <p>Relationship Name Claim</p> <p>Relationship Type Lookup</p> <p>Refers To Claim</p>
ClaimItemId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the claim item record associated with the claim coverage. This field is a relationship field.</p> <p>Relationship Name ClaimItem</p> <p>Relationship Type Lookup</p> <p>Refers To ClaimItem</p>

Field	Details
ClaimParticipantId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the claim participant record associated with this claim coverage. This field is a relationship field.</p> <p>Relationship Name ClaimParticipant</p> <p>Relationship Type Lookup</p> <p>Refers To ClaimParticipant</p>
CoverageType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description The type of claim coverage. Possible values are:</p> <ul style="list-style-type: none"> • Extended Warranty • None • Standard Warranty
Description	<p>Type textarea</p> <p>Properties Create, Nillable, Update</p> <p>Description The description of the coverage for the claim.</p>
ExtlWorkOrderReference	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The external identifier of the work order.</p>
FaultCodeId	<p>Type reference</p>

Field	Details
	<p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The code ID that uniquely identifies the fault caused by the part. This field is a relationship field.</p> <p>Relationship Name FaultCode</p> <p>Relationship Type Lookup</p> <p>Refers To CodeSet</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp for when the current user last viewed a record related to this record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp for when the current user last viewed this record. If this value is null, it's possible that this record was referenced (LastReferencedDate) and not viewed.</p>
Name	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description The name of the claim coverage.</p>
OwnerId	<p>Type reference</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description The ID of the record owner. This field is a polymorphic relationship field.</p>

Field	Details
	<p>Relationship Name Owner</p> <p>Relationship Type Lookup</p> <p>Refers To Group, User</p>
ProductRelatedMaterialId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the Product Related Material record that defines the association between the causal part and the product associated with the claim. This field is a relationship field.</p> <p>Relationship Name ProductRelatedMaterial</p> <p>Relationship Type Lookup</p> <p>Refers To ProductRelatedMaterial</p>
RelatedClaimCoverageId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The claim coverage against which the supplier recovery claim is created. This field is a relationship field.</p> <p>Relationship Name RelatedClaimCoverage</p> <p>Relationship Type Lookup</p> <p>Refers To ClaimCoverage</p>
Status	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p>

Field	Details
	<p>Description</p> <p>The status of a claim coverage.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • Approved • Closed • Open • Rejected
TotalAdjustedAmount	<p>Type</p> <p>currency</p> <p>Properties</p> <p>Filter, Nillable, Sort</p> <p>Description</p> <p>The total amount that's adjusted in a claim.</p> <p>This field is a calculated field.</p>
TotalClaimedAmount	<p>Type</p> <p>currency</p> <p>Properties</p> <p>Filter, Nillable, Sort</p> <p>Description</p> <p>The total amount being claimed.</p> <p>This field is a calculated field.</p>

ClaimCoveragePaymentDetail

Represents the claim coverage amount that must be paid to a claimant for a part replaced or replaced or a labor service performed to rectify a causal part in a defective asset. This object is available in Manufacturing Cloud in API version 58.0 and later.

Supported Calls

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

Fields

Field	Details
ActualExpense	<p>Type</p> <p>currency</p>

Field	Details
	<p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The actual expense of the part replacement or labor service.</p>
AdjustedAmount	<p>Type currency</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The amount the manufacturer intends to pay to the claimant for the repair, replacement, or labor service to rectify a causal part.</p>
ChargeType	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description The type of charge. Possible values are:</p> <ul style="list-style-type: none"> • Labor • Other • Replaced Part <p>The default value is Replaced Part.</p>
ChargeTypeCodeId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The unique code that identifies the labor charge or expense. This field is a relationship field.</p> <p>Relationship Name ChargeTypeCode</p> <p>Relationship Type Lookup</p> <p>Refers To CodeSet</p>
ClaimCoverageId	<p>Type reference</p>

Field	Details
	<p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The ID of the claim coverage record associated with the Claim Coverage Payment Detail. This field is a relationship field.</p> <p>Relationship Name ClaimCoverage</p> <p>Relationship Type Lookup</p> <p>Refers To ClaimCoverage</p>
ClaimedAmount	<p>Type currency</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The amount claimed by the claimant as a part of the claim coverage payment detail.</p>
Comment	<p>Type textarea</p> <p>Properties Create, Nillable, Update</p> <p>Description The comments made by the warranty claims adjudicator while adjudicating the claim coverage payment detail.</p>
Description	<p>Type textarea</p> <p>Properties Create, Nillable, Update</p> <p>Description The description of the claim coverage payment detail.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record, a record related to this record, or a list view.</p>

Field	Details
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view.</p>
Name	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description The name of the claim coverage payment detail.</p>
PriceBookEntryId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The entry of the product related to the replacement part in the price book. This field is a relationship field.</p> <p>Relationship Name PriceBookEntry</p> <p>Relationship Type Lookup</p> <p>Refers To PricebookEntry</p>
ProductRelatedMaterialId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the product related material record that defines the association between the replacement part and the product associated with the claim. This field is a relationship field.</p> <p>Relationship Name ProductRelatedMaterial</p> <p>Relationship Type Lookup</p>

Field	Details
	<p>Refers To ProductRelatedMaterial</p>
Quantity	<p>Type int</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The quantity of parts replaced or the number of labor hours.</p>
ReplacementPartId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The product part that's a replacement for the defective part. This field is a relationship field.</p> <p>Relationship Name ReplacementPart</p> <p>Relationship Type Lookup</p> <p>Refers To Product2</p>
ReturnOrderId	<p>Type reference</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description The ID of the return order related to the claim coverage payment detail. This field is a relationship field.</p> <p>Relationship Name ReturnOrder</p> <p>Relationship Type Lookup</p> <p>Refers To ReturnOrder</p>
ReturnOrderLineItemId	<p>Type reference</p>

Field	Details
	<p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the return order line item related to the claim coverage payment detail. This field is a relationship field.</p> <p>Relationship Name ReturnOrderLineItem</p> <p>Relationship Type Lookup</p> <p>Refers To ReturnOrderLineItem</p>
Status	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The status of claim coverage payment detail. Possible values are:</p> <ul style="list-style-type: none"> • Approved • None • Rejected

ClaimItem

Represents a defective asset that requires repair or replacement. This object is available in Manufacturing Cloud in API version 58.0 and later.

Supported Calls

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

Fields

Field	Details
AssetId	<p>Type reference</p>

Field	Details
	<p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The asset associated with the claim. This field is a relationship field.</p> <p>Relationship Name Asset</p> <p>Relationship Type Lookup</p> <p>Refers To Asset</p>
AssetUsageUnitOfMeasure	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description The unit of measure for the usage value of the asset. Possible values are:</p> <ul style="list-style-type: none"> • Hours • Miles
AssetUsageValue	<p>Type int</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The usage value for the asset at the time of occurrence of the fault.</p>
ClaimId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The parent claim that includes this claim item. This field is a relationship field.</p> <p>Relationship Name Claim</p> <p>Relationship Type Lookup</p>

Field	Details
	<p>Refers To Claim</p>
FaultDate	<p>Type dateTime</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The date of occurrence of the fault in the asset.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp for when the current user last viewed a record related to this record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp for when the current user last viewed this record. If this value is null, it's possible that this record was referenced (LastReferencedDate) and not viewed.</p>
Name	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description Name of the claim item.</p>
RepairDate	<p>Type dateTime</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The date of repair of the asset.</p>

ClaimParticipant

A junction object that associates the Claim object with the Account object. This object represents the participants of a claim. This object is available in Manufacturing Cloud in API version 58.0 and later.

Supported Calls

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

Fields

Field	Details
ClaimId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The ID of the claim in which this participant has one or more roles. This field is a relationship field.</p> <p>Relationship Name Claim</p> <p>Relationship Type Lookup</p> <p>Refers To Claim</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp for when the current user last viewed a record related to this record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp for when the current user last viewed this record. If this value is null, it's possible that this record was referenced (LastReferencedDate) and not viewed.</p>

Field	Details
Name	<p>Type string</p> <p>Properties Autonumber, Defaulted on create, Filter, idLookup, Sort</p> <p>Description Auto-generated number for the name of the claim participant record.</p>
Roles	<p>Type multipicklist</p> <p>Properties Create, Filter, Update</p> <p>Description The roles that the claim participant can have in the claim. Possible value is:</p> <ul style="list-style-type: none"> • Claimant

CodeSet

Represents various industry defined codes in the context of their systems and versions of those systems. This object is available in Manufacturing Cloud in API version 58.0 and later.

Supported Calls

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

Fields

Field	Details
Code	<p>Type string</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The system-defined code that's represented by this code set.</p>
CodeDescription	<p>Type textarea</p>

Field	Details
	<p>Properties Create, Nillable, Update</p> <p>Description Additional information associated with the code set.</p>
CodeSetKey	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Nillable, Sort, Update</p> <p>Description A unique key that identifies the concept represented by code sets across different systems and versions. This key is not case sensitive.</p>
CodeSetType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The type of the code set.</p>
EndDate	<p>Type date</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The end date of the code set's effective period.</p>
IsActive	<p>Type boolean</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Indicates whether the code set is an active code set (<code>true</code>) or not (<code>false</code>). The default value is <code>false</code>.</p>
IsCustomCode	<p>Type boolean</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p>

Field	Details
	<p>Description</p> <p>Indicates whether the code set is defined by a specific organization, as opposed to recognized across the industry.</p> <p>The default value is <code>false</code>.</p>
IsPrimary	<p>Type</p> <p>boolean</p> <p>Properties</p> <p>Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description</p> <p>Indicates whether the code set is the primary code set for the concept (<code>true</code>) or not (<code>false</code>). That is, it was selected manually by a user instead of being selected by an automated process.</p> <p>The default value is <code>false</code>.</p>
LastReferencedDate	<p>Type</p> <p>dateTime</p> <p>Properties</p> <p>Filter, Nillable, Sort</p> <p>Description</p> <p>The timestamp for when the current user last viewed a record related to this record.</p>
LastViewedDate	<p>Type</p> <p>dateTime</p> <p>Properties</p> <p>Filter, Nillable, Sort</p> <p>Description</p> <p>The timestamp for when the current user last viewed this record. If this value is null, it's possible that this record was referenced (LastReferencedDate) and not viewed.</p>
Name	<p>Type</p> <p>string</p> <p>Properties</p> <p>Create, Filter, Group, idLookup, Sort, Update</p> <p>Description</p> <p>The textual representation of the meaning of the code.</p>
OwnerId	<p>Type</p> <p>reference</p> <p>Properties</p> <p>Create, Defaulted on create, Filter, Group, Sort, Update</p>

Field	Details
	<p>Description A reference to the person who owns the code set record. This field is a polymorphic relationship field.</p> <p>Relationship Name Owner</p> <p>Relationship Type Lookup</p> <p>Refers To Group, User</p>
SourceSystem	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The system that sets the context for the code and defines its meaning.</p>
StartDate	<p>Type date</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The start date of the code set's effective period.</p>
SystemVersion	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The version of the source system the code belongs to.</p>

CodesetRelationship

Represents a relationship between a codeset and its related codeset. For example, a labor code associated with a fault code. This object is available in Manufacturing Cloud in API version 58.0 and later.

Supported Calls

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

Fields

Field	Details
CodeSetId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p> <p>Description The codeset that's associated with another related codeset. This field is a relationship field.</p> <p>Relationship Name CodeSet</p> <p>Relationship Type Lookup</p> <p>Refers To CodeSet</p>
CodeSetType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The type of the codeset.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp for when the current user last viewed a record related to this record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp for when the current user last viewed this record. If this value is null, it's possible that this record was referenced (LastReferencedDate) and not viewed.</p>
Name	<p>Type string</p>

Field	Details
	<p>Properties Autonumber, Defaulted on create, Filter, idLookup, Sort</p> <p>Description Autogenerated name of the codeset relationship.</p>
RelatedCodeSetId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The related codeset that's associated with the codeset. This field is a relationship field.</p> <p>Relationship Name RelatedCodeSet</p> <p>Relationship Type Lookup</p> <p>Refers To CodeSet</p>
RelatedCodeSetType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The type of the related codeset.</p>

EngagementAttendee

Represents information about an attendee of an engagement. For example, when a customer initiates an engagement interaction by calling a service representative to inquire about an insurance claim, this object stores information about the customer and the service representative. 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()`

Special Access Rules

The Manufacturing Cloud permission set license is required to use this object.

Fields

Field	Details
EndDateTime	<p>Type dateTime</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The date and time when the engagement with the attendee ends.</p>
EngagementId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description Required. The engagement interaction, messaging session, or voice call that's related to the attendee. This field is a relationship field.</p> <p>Relationship Name Engagement</p> <p>Relationship Type Lookup</p> <p>Refers To EngagementInteraction, MessagingSession, VoiceCall</p>
ExternalAttendeeId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The external user related to the engagement, such as the customer or partner. To avoid an error, either this field or the <code>InternalAttendeeId</code> field must have a value. This field is a polymorphic relationship field. A polymorphic field is one where the related object might be one of several different types of objects. For example, the Who relationship field of a Task can be a Contact or a Lead.</p> <p>Relationship Name ExternalAttendee</p> <p>Relationship Type Lookup</p> <p>Refers To Account, Contact, Lead</p>

Field	Details
InternalAttendeeId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The internal user related to the engagement, such as the call center agent. To avoid an error, either this field or the ExternalAttendeeId field must have a value. This field is a relationship field.</p> <p>Relationship Name InternalAttendee</p> <p>Relationship Type Lookup</p> <p>Refers To User</p>
IsAuthenticated	<p>Type boolean</p> <p>Properties Create, Defaulted on Create, Filter, Group, Sort, Update</p> <p>Description Indicates whether the initiating attendee of the engagement interaction was authenticated through interactive voice response (IVR) or Web channel (<code>true</code>) or not (<code>false</code>). The default value is <code>false</code>. This field is available in API version 56.0 and later.</p>
IsVerified	<p>Type boolean</p> <p>Properties Create, Defaulted on Create, Filter, Group, Sort, Update</p> <p>Description Indicates whether the initiating attendee of the engagement interaction was verified (<code>true</code>) or not (<code>false</code>). The default value is <code>false</code>. This field is available in API version 56.0 and later.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record, a record related to this record, or a list view.</p>

Field	Details
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, the user might have only accessed this record or list view (<code>LastReferencedDate</code>) but not viewed it.</p>
Name	<p>Type string</p> <p>Properties Autonumber, Defaulted on create, Filter, idLookup, Sort</p> <p>Description The name of the Engagement Attendee record.</p>
OwnerId	<p>Type reference</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description The Salesforce ID of the person who owns this engagement attendee record. This field is a relationship field.</p> <p>Relationship Name Owner</p> <p>Relationship Type Lookup</p> <p>Refers To User</p>
Role	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The role of an engagement attendee. This field is available in API version 56.0 and later. Possible values are:</p> <ul style="list-style-type: none">• OnBehalf• Self

Field	Details
StartDateTime	<p>Type dateTime</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description Required. The date and time when the engagement with the attendee starts.</p>
VerificationTime	<p>Type dateTime</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The time when the attendee was verified for the engagement interaction. This field is available in API version 56.0 and later.</p>

Usage

This object is used in the Verify Customer Identity and the Verify Customer Identity Base Flow flow templates.

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.

[EngagementAttendeeChangeEvent](#)

Change events are available for the object.

[EngagementAttendeeFeed](#)

Feed tracking is available for the object.

[EngagementAttendeeHistory](#)

History is available for tracked fields of the object.

EngagementInteraction

Represents information about an interaction between a service representative or any other specialist in an organization and the organization's customer. Engagement interactions can be initiated through communication channels and can cover one or more topics. For example, a customer can initiate an engagement interaction by calling a service representative to inquire about an insurance claim. 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()`

Special Access Rules

The Manufacturing Cloud permission set license is required to use this object.

Fields

Field	Details
AttendeeVerificationTime	<p>Type dateTime</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The time when the attendee was verified for the engagement interaction. You can manually set this time. If <code>isAttendeeVerified</code> is set to true, then if you don't manually set this time, it's set based on the current system date and time.</p>
CommunicationChannel	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description Required. The communication channel through which engagement interaction occurs. Possible values are:</p> <ul style="list-style-type: none"> • In Person • Video Call • Voice Call • Web Chat <p>Your Salesforce admin can define new field values or update the existing field values.</p>
ContextId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the record that's considered as the context for the engagement interaction. For example, when a customer initiates an engagement interaction by booking a service appointment for an inquiry, the service appointment is the context for that engagement interaction. This field is a polymorphic relationship field. A polymorphic field is one where the related object can be one of several different types of objects. For example, the Who relationship field of a Task can be a Contact or a Lead.</p>

Field	Details
	<p>Relationship Name Context</p> <p>Relationship Type Lookup</p> <p>Refers To ServiceAppointment, Visit</p>
Duration	<p>Type string</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description Read-only. The duration of the engagement interaction based on the start date time and end date time. The duration is calculated when the end time is updated.</p>
EndTime	<p>Type dateTime</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The date and time when the engagement interaction ends.</p>
ExternalIdentifier	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Nillable, Sort, Update</p> <p>Description The unique external identifier of the engagement interaction.</p>
InitiatingAttendeeId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The attendee who initiated the engagement interaction. This field is a polymorphic relationship field. A polymorphic field is one where the related object can be one of several different types of objects. For example, the Who relationship field of a Task can be a Contact or a Lead.</p> <p>Relationship Name InitiatingAttendee</p>

Field	Details
	<p>Relationship Type Lookup</p> <p>Refers To Account, Contact, Lead</p>
IsAttendeeAuthenticated	<p>Type boolean</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Indicates whether the initiating attendee of the engagement interaction has been authenticated through IVR or Web channel (<code>true</code>) or not (<code>false</code>). The default value is <code>false</code>.</p>
IsAttendeeVerified	<p>Type boolean</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Indicates whether the initiating attendee of the engagement interaction has been verified (<code>true</code>) or not (<code>false</code>). The default value is <code>false</code>.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record, a record related to this record, or a list view.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, the user might have only accessed this record or list view (<code>LastReferencedDate</code>) but not viewed it.</p>
MappedState	<p>Type picklist</p>

Field	Details
	<p>Properties Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort</p> <p>Description Specifies the state of the engagement interaction that changes when the status of the interaction gets updated.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> Completed InProgress New <p>The default value is <code>New</code>.</p>
Name	<p>Type string</p> <p>Properties Autonumber, Defaulted on create, Filter, idLookup, Sort</p> <p>Description The name of the Engagement Interaction record.</p>
OwnerId	<p>Type reference</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description The Salesforce ID of the person who owns this engagement interaction record. This field is a relationship field.</p> <p>Relationship Name Owner</p> <p>Relationship Type Lookup</p> <p>Refers To User</p>
PhoneNumber	<p>Type phone</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The phone number of the caller to get the context about the previous engagement interaction. This field is available in API version 57.0 and later.</p>

Field	Details
Reason	<p>Type string</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The reason for the engagement as stated by the customer or their representative during the engagement interaction. This field is available from API version 56.0 and later.</p>
Sentiment	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description The analyzed sentiment of the engagement interaction attendee about the engagement interaction. Possible values are:</p> <ul style="list-style-type: none"> • Negative • Neutral • Positive <p>Your Salesforce admin can define new field values or update the existing field values.</p>
StartDateTime	<p>Type dateTime</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description Required. The date and time when the engagement interaction starts.</p>
Status	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description Specifies the status of the engagement interaction, which also impacts the interaction state. Possible values are:</p> <ul style="list-style-type: none"> • Completed • In Progress • New <p>Your Salesforce admin can define new field values or update the existing field values.</p>

Field	Details
Type	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description Specifies the type of interaction that was initiated by the attendee. Possible values are:</p> <ul style="list-style-type: none"> • Inbound • Outbound <p>Your Salesforce admin can define new field values or update the existing field values.</p>

Usage

This object is used in the Verify Customer Identity and the Verify Customer Identity Base Flow flow templates.

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.

[EngagementInteractionChangeEvent](#)

Change events are available for the object.

[EngagementInteractionFeed](#)

Feed tracking is available for the object.

[EngagementInteractionHistory](#)

History is available for tracked fields of the object.

Fleet

Represents a group of assets used in commercial, service, or transport operations in the manufacturing industry. This object is available in API version 59.0 and later.

Supported Calls

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

Fields

Field	Details
ActiveAssetCount	<p>Type int</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description The total number of assets associated with a fleet record. This field shows a rolled-up value based on the number of Fleet Asset records in Active status associated with a Fleet record. This field is a calculated field.</p>
CurrentOwnerId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The current owner of the fleet. This field is a relationship field.</p> <p>Relationship Name CurrentOwner</p> <p>Relationship Type Lookup</p> <p>Refers To Account</p>
EffectiveEndDate	<p>Type date</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The date until when a fleet is operational.</p>
EffectiveStartDate	<p>Type date</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The date from when a fleet is operational.</p>
LastReferencedDate	<p>Type dateTime</p>

Field	Details
	<p>Properties Filter, Nillable, Sort</p> <p>Description The most recent date on which a user referenced this record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The most recent date on which a user viewed this record.</p>
LocationId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the location that the fleet is associated with. This field is a relationship field.</p> <p>Relationship Name Location</p> <p>Relationship Type Lookup</p> <p>Refers To Location</p>
Name	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description The name of a fleet record.</p>
OwnerId	<p>Type reference</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description The ID of the user or user group who owns this record. This field is a polymorphic relationship field.</p>

Field	Details
	<p>Relationship Name Owner</p> <p>Relationship Type Lookup</p> <p>Refers To Group, User</p>
ParentFleetId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The parent fleet that a fleet record is part of in a hierarchy. This field is a relationship field.</p> <p>Relationship Name ParentFleet</p> <p>Relationship Type Lookup</p> <p>Refers To Fleet</p>
Status	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Specifies the status of a fleet record. Possible values are:</p> <ul style="list-style-type: none"> • Active • Inactive <p>The default value is Active.</p>
Type	<p>Type picklist</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The type of a fleet record. Possible values are:</p> <ul style="list-style-type: none"> • Commercial

Field	Details
	<ul style="list-style-type: none"> Employee Executive Material

FleetAsset

Represents the relationship between an asset and the fleet to which it belongs. This object is available in API version 59.0 and later.

Supported Calls

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

Fields

Field	Details
AssetId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The Asset associated with the Fleet Asset record. This field is a relationship field.</p> <p>Relationship Name Asset</p> <p>Relationship Type Lookup</p> <p>Refers To Asset</p>
AssetUsage	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The total usage of an asset such as the number of hours for which a machine runs.</p>
AssetUsageUomId	<p>Type reference</p>

Field	Details
	<p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The unit of measure for the total usage of an asset. This field is a relationship field.</p> <p>Relationship Name AssetUsageUom</p> <p>Relationship Type Lookup</p> <p>Refers To UnitOfMeasure</p>
EffectiveEndDate	<p>Type date</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The date until when an asset is part of the fleet.</p>
EffectiveStartDate	<p>Type date</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The date from when an asset is part of the fleet.</p>
FleetId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p> <p>Description The fleet associated with the Fleet Asset record. This field is a relationship field.</p> <p>Relationship Name Fleet</p> <p>Relationship Type Lookup</p> <p>Refers To Fleet</p>

Field	Details
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The most recent date on which a user referenced this record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The most recent date on which a user viewed this record.</p>
Name	<p>Type string</p> <p>Properties Autonumber, Defaulted on create, Filter, idLookup, Sort</p> <p>Description The autopopulated name of a Fleet Asset record.</p>
Status	<p>Type picklist</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description Specifies the status of the asset in the associated fleet. Possible values are:</p> <ul style="list-style-type: none"> • Active • Assigned • Inactive • Out of Service • Registered • Under Maintenance

FleetParticipant

Represents the relationship between a fleet and a participant, such as an account, a contact, or a user. This object is available in API version 59.0 and later.

Supported Calls

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

Fields

Field	Details
EffectiveEndDate	<p>Type date</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The date until when a participant is associated with a fleet.</p>
EffectiveStartDate	<p>Type date</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The date from when a participant is associated with a fleet.</p>
FleetId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p> <p>Description The fleet associated with the Fleet Participant record. This field is a relationship field.</p> <p>Relationship Name Fleet</p> <p>Relationship Type Lookup</p> <p>Refers To Fleet</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The most recent date on which a user referenced this record.</p>

Field	Details
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The most recent date on which a user viewed this record.</p>
Name	<p>Type string</p> <p>Properties Autonumber, Defaulted on create, Filter, idLookup, Sort</p> <p>Description The autopopulated name of a Fleet Participant record.</p>
ParticipantId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The participant associated with a Fleet, such as an account, a user, or a contact. This field is a polymorphic relationship field.</p> <p>Relationship Name Participant</p> <p>Relationship Type Lookup</p> <p>Refers To Account, Contact, User</p>
ParticipantRole	<p>Type picklist</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The role of a participant associated with a fleet. Possible values are:</p> <ul style="list-style-type: none"> • Driver • Maintenance Associate • Manager • Operations Manager

Field	Details
Status	<p>Type picklist</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description Specifies the status of the participant in relation to a fleet. Possible values are:</p> <ul style="list-style-type: none"> • Active • Inactive • Resigned

EngagementTopic

Represents information about the topics discussed by a customer and other attendees during an engagement. For example, when a customer initiates an engagement interaction by calling a service representative to inquire about an insurance claim, the topic of the engagement is Claim. 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()`

Special Access Rules

The Manufacturing Cloud permission set license is required to use this object.

Fields

Field	Details
EngagementId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The engagement interaction, messaging session, or voice call record that's related to the topic discussed during the engagement. This field is a relationship field.</p> <p>Relationship Name Engagement</p>

Field	Details
	<p>Relationship Type Lookup</p> <p>Refers To EngagementInteraction, MessagingSession, VoiceCall</p>
InteractionSummary	<p>Type string</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The summary of the engagement interaction. This field is available in API version 56.0 and later.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record, a record related to this record, or a list view.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, the user might have only accessed this record or list view (<code>LastReferencedDate</code>) but not viewed it.</p>
Name	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description Required. The name of the engagement topic record.</p>
OwnerId	<p>Type reference</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p>

Field	Details
	<p>Description The Salesforce ID of the person who owns this engagement topic record. This field is a relationship field.</p> <p>Relationship Name Owner</p> <p>Relationship Type Lookup</p> <p>Refers To User</p>
ParentTopicId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The parent engagement topic record that's associated with this engagement topic. This field is a relationship field.</p> <p>Relationship Name ParentTopic</p> <p>Relationship Type Lookup</p> <p>Refers To EngagementTopic</p>
ProcessFailureReason	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Specifies the reason the process failed during the engagement interaction. The source is selected from a picklist of available values, which are set by your Salesforce administrator.</p>
ProcessName	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The name of the process executed during the engagement interaction.</p>
ProcessStatus	<p>Type picklist</p>

Field	Details
	<p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description Specifies the current status of the process that's executed during the engagement interaction.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> Cancelled Completed Failed Initiated <p>Your Salesforce administrator can define new or update the existing field values.</p>
ProcessType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description The type of the process executed during the engagement interaction.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> Flow OmniScript QuickAction
RelatedPersonId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The person for whom the engagement interaction has been initiated.</p> <p>This field is a polymorphic relationship field. A polymorphic field is one where the related object might be one of several different types of objects. For example, the Who relationship field of a Task can be a Contact or a Lead.</p> <p>Relationship Name RelatedPerson</p> <p>Relationship Type Lookup</p> <p>Refers To Account, Contact, Lead</p>
TopicId	<p>Type reference</p>

Field	Details
	<p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The engagement topic record that's associated with the parent engagement topic. This field is a polymorphic relationship field. A polymorphic field is one where the related object might be one of several different types of objects. For example, the Who relationship field of a Task can be a Contact or a Lead.</p> <p>Relationship Name Topic</p> <p>Relationship Type Lookup</p> <p>Refers To Asset, Case, Claim, LoyaltyMemberTier, LoyaltyProgramMember, Opportunity, Order, ServiceAppointment, Voucher, TransactionJournal, and custom object</p>

Usage

This object is used in the Verify Customer Identity and the Verify Customer Identity Base Flow flow templates.

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.

EngagementTopicChangeEvent

Change events are available for the object.

EngagementTopicFeed

Feed tracking is available for the object.

EngagementTopicHistory

History is available for tracked fields of the object.

GnrcVstKeyPerformanceInd

Represents the key performance indicators that can be recorded while performing a task during a visit. You can compare the expected and actual metric values with the key performance indicator records. This object is available in Manufacturing Cloud in API version 56.0 and later.

Supported Calls

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

Fields

Field	Details
ActualBooleanValue	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description The actual boolean value recorded by the visitor for a key performance indicator.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • False • True
ActualDateTimeValue	<p>Type dateTime</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The actual date and time value recorded by the visitor for a key performance indicator.</p>
ActualDecimalValue	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The actual decimal value recorded by the visitor for a key performance indicator.</p>
ActualIntegerValue	<p>Type int</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The actual integer value recorded by the visitor for a key performance indicator.</p>
ActualStringValue	<p>Type textarea</p> <p>Properties Create, Nillable, Update</p> <p>Description The actual string value recorded by the visitor for a key performance indicator.</p>

Field	Details
AssessmentIndDefinitionId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p> <p>Description The assessment indicator definition associated with the record. This field is a relationship field.</p> <p>Relationship Name AssessmentIndDefinition</p> <p>Relationship Type Lookup</p> <p>Refers To AssessmentIndicatorDefinition</p>
DefinitionReferenceId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The definition record associated with the runtime record. The value is null when the definition record is created. This field is a relationship field.</p> <p>Relationship Name DefinitionReference</p> <p>Relationship Type Lookup</p> <p>Refers To GncVstKeyPerformanceInd</p>
ExpectedBooleanValue	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description The expected boolean value defined by a manager for a key performance indicator. Possible values are:</p> <ul style="list-style-type: none"> • False • True

Field	Details
ExpectedDateTimeValue	<p>Type dateTime</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The expected date and time value defined by a manager for a key performance indicator.</p>
ExpectedDecimalValue	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The expected decimal value defined by a manager for a key performance indicator.</p>
ExpectedIntegerValue	<p>Type int</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The expected integer value defined by a manager for a key performance indicator.</p>
ExpectedStringValue	<p>Type textarea</p> <p>Properties Create, Nillable, Update</p> <p>Description The expected string value defined by a manager for a key performance indicator.</p>
IsDefinition	<p>Type boolean</p> <p>Properties Defaulted on create, Filter, Group, Sort</p> <p>Description Indicates whether the record is a definition (true) or not (false). The default value is <code>false</code>.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p>

Field	Details
	<p>Description The most recent date on which a user referenced this record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The most recent date on which a user viewed this record.</p>
Name	<p>Type string</p> <p>Properties Autonumber, Defaulted on create, Filter, idLookup, Sort</p> <p>Description Autogenerated unique identifier for the key performance indicator record.</p>
SequenceNumber	<p>Type int</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The sequence in which the key performance indicator can be recorded.</p>
UnitOfMeasure	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update</p> <p>Description The unit of measure associated with the key performance indicator. Possible values are:</p> <ul style="list-style-type: none"> • Kilogram • Litre • Pack • Unit <p>The default value is Unit.</p>
VisitTaskContextId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p>

Field	Details
	<p>Description The visit task context associated with the record. This field is a relationship field.</p> <p>Relationship Name VisitTaskContext</p> <p>Relationship Type Lookup</p> <p>Refers To GenericVisitTaskContext</p>

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.

[GnrcVstKeyPerformanceIndChangeEvent](#)

Change events are available for the object.

[GnrcVstKeyPerformanceIndFeed](#)

Feed tracking is available for the object.

[GnrcVstKeyPerformanceIndHistory](#)

History is available for tracked fields of the object.

[GnrcVstKeyPerformanceIndOwnerSharingRule](#)

Sharing rules are available for the object.

[GnrcVstKeyPerformanceIndShare](#)

Sharing is available for the object.

GenericVisitTask

Represents information about a task that can be performed during a visit. This object is available in Manufacturing Cloud in API version 56.0 and later.

Supported Calls

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

Fields

Field	Details
DefinitionReferenceId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The definition record associated with the runtime record. The value is null when the definition record is created. This field is a relationship field.</p> <p>Relationship Name DefinitionReference</p> <p>Relationship Type Lookup</p> <p>Refers To GenericVisitTask</p>
Description	<p>Type textarea</p> <p>Properties Create, Nillable, Update</p> <p>Description The description of the task.</p>
EndDateTime	<p>Type dateTime</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The end date and time of the visit task.</p>
IsDefinition	<p>Type boolean</p> <p>Properties Defaulted on create, Filter, Group, Sort</p> <p>Description Indicates whether the record is a definition record. The default value is <code>false</code>.</p>
IsRequired	<p>Type boolean</p>

Field	Details
	<p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Indicates whether a task must be completed to complete a visit. The default value is <code>false</code>.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The most recent date on which a user referenced this record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The most recent date on which a user viewed this record.</p>
Name	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description Name of the generic visit task.</p>
OwnerId	<p>Type reference</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description ID of the generic visit task record owner. This field is a polymorphic relationship field.</p> <p>Relationship Name Owner</p> <p>Relationship Type Lookup</p> <p>Refers To Group, User</p>

Field	Details
Sequence	<p>Type int</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The sequence in which the visit task can be performed.</p>
StartDateTime	<p>Type dateTime</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The start date and time of the visit task.</p>
Status	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Specifies the status of the generic visit task. Possible values are:</p> <ul style="list-style-type: none"> • Completed • In Progress • Is Defined • Not Started <p>The default value is <code>Is Defined</code>.</p>
StatusCode	<p>Type picklist</p> <p>Properties Defaulted on create, Filter, Group, Restricted picklist, Sort</p> <p>Description Specifies the status code of the generic visit task. Possible values are:</p> <ul style="list-style-type: none"> • Completed • InProgress— In Progress • IsDefined— Is Defined • NotStarted— Not Started <p>The default value is <code>IsDefined</code>.</p>

Field	Details
VisitId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The visit associated with the record. This field is a relationship field.</p> <p>Relationship Name Visit</p> <p>Relationship Type Lookup</p> <p>Refers To Visit</p>

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.

[GenericVisitTaskChangeEvent](#)

Change events are available for the object.

[GenericVisitTaskFeed](#)

Feed tracking is available for the object.

[GenericVisitTaskHistory](#)

History is available for tracked fields of the object.

[GenericVisitTaskOwnerSharingRule](#)

Sharing rules are available for the object.

[GenericVisitTaskShare](#)

Sharing is available for the object.

GenericVisitTaskContext

Represents the context or purpose for a generic visit task. This object is available in Manufacturing Cloud in API version 56.0 and later.

Supported Calls

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

Fields

Field	Details
ContextId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the record that's taken as the context for the visit task. For example, if a key performance indicator is recorded for a warranty of an asset, the Asset and the Warranty records are the contexts of the visit task.</p> <p>This field is a polymorphic relationship field.</p> <p>Relationship Name Context</p> <p>Relationship Type Lookup</p> <p>Refers To Account, Account__c, AcctMgrTarget, AdvAccountForecastFact, AdvAcctForecastSetPartner, AdvAcctForecastSetUse, Assessment, AssessmentIndicatorDefinition, AssessmentQuestion, AssessmentQuestionAssignment, AssessmentQuestionResponse, AssessmentQuestionSet, AssessmentQuestionVersion, AssessmentTask, AssessmentTaskContentDocument, AssessmentTaskDefinition, Asset, AssetAccountParticipant, AssetContactParticipant, AssetMilestone, AssetRelationship, AssetWarranty, BusinessMilestone, BusinessProfile, Case, CommSubscriptionConsent, Contact, ContactRequest, Contract, EngagementAttendee, EngagementInteraction, EngagementTopic, GenericVisitTask, GenericVisitTaskContext, GnrcVstKeyPerformanceInd, GnrcVstTaskContextRelation, Image, InfoAuthorizationRequest, Lead, LeadLineItem, LeadPreferredSeller, ListEmail, Location, ManufacturingProgram, MfgProgramCpntFrcstFact, MfgProgramForecastFact, MfgProgramVariantFrcstFact, MultipartyInfoAuthRequest, OmniProcessAsmtQuestionVer, Opportunity, OpportunityPreferredSeller, Order, Organization, PartyConsent, PartyRelationshipGroup, PersonLifeEvent, PgmRebateTypBnftMapping, ProcessException, Product2, ProductCatalog, ProductCategory, ProductItem, ProductRelatedMaterial, ProductRequest, ProductRequestLineItem, ProductTransfer, ProgramRebateTypPayoutSrc, ProgramRebateType, ProgramRebateTypeBenefit, ProgramRebateTypeFilter, ProgramRebateTypePayout, ProgramRebateTypeProduct, ProgramRebateTypeReference, PurchaseQuantityRule, RebateClaim, RebateMemberAggregateItem, RebateMemberProductAggregate, RebatePayment, RebatePayoutAdjustment, RebateProgram, RebateProgramMember, RebateProgramMemberPayout, RebateProgramPayoutPeriod, ReceivedDocument, RecordAlert, SalesAgreement, ServiceAppointment, ServiceResource, Shipment, ShipmentItem, Solution, Supplier, TagCategory, UnitOfMeasureConversion, Vehicle, VehicleDefinition, Visit, VisitedParty, WarrantyTerm, WorkOrder, WorkOrderLineItem</p>
DefinitionReferenceId	<p>Type reference</p>

Field	Details
	<p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The definition record associated with the runtime record. The value is null when the definition record is created.</p> <p>This field is a relationship field.</p> <p>Relationship Name DefinitionReference</p> <p>Relationship Type Lookup</p> <p>Refers To GenericVisitTaskContext</p>
Description	<p>Type textarea</p> <p>Properties Create, Nillable, Update</p> <p>Description The description of the visit task context.</p>
EndDateTime	<p>Type dateTime</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The end date and time of the visit task context in a visit.</p>
IsDefinition	<p>Type boolean</p> <p>Properties Defaulted on create, Filter, Group, Sort</p> <p>Description Indicates whether the record is a definition record.</p> <p>The default value is <code>false</code>.</p>
IsRequired	<p>Type boolean</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Indicates whether the visit task context associated with the record is mandatory.</p>

Field	Details
	The default value is <code>false</code> .
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The most recent date on which a user referenced this record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The most recent date on which a user viewed this record.</p>
Name	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description Autogenerated unique identifier for the visit task context record.</p>
OwnerId	<p>Type reference</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description ID of the visit task context record owner. This field is a polymorphic relationship field.</p> <p>Relationship Name Owner</p> <p>Relationship Type Lookup</p> <p>Refers To Group, User</p>
StartDateTime	<p>Type dateTime</p> <p>Properties Create, Filter, Nillable, Sort, Update</p>

Field	Details
	<p>Description</p> <p>The start date and time of the visit task context in a visit.</p>
Status	<p>Type</p> <p>picklist</p> <p>Properties</p> <p>Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description</p> <p>Specifies the status of the visit task context.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> Completed In Progress Is Defined Not Started <p>The default value is Is Defined.</p>
StatusCode	<p>Type</p> <p>picklist</p> <p>Properties</p> <p>Defaulted on create, Filter, Group, Restricted picklist, Sort</p> <p>Description</p> <p>Specifies the status code of the visit task context.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> Completed InProgress—In Progress IsDefined—Is Defined NotStarted—Not Started <p>The default value is IsDefined.</p>
VisitId	<p>Type</p> <p>reference</p> <p>Properties</p> <p>Create, Filter, Group, Nillable, Sort, Update</p> <p>Description</p> <p>The visit associated with the record.</p> <p>This field is a relationship field.</p> <p>Relationship Name</p> <p>Visit</p>

Field	Details
	<p>Relationship Type Lookup</p> <p>Refers To Visit</p>

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.

[GenericVisitTaskContextChangeEvent](#)

Change events are available for the object.

[GenericVisitTaskContextFeed](#)

Feed tracking is available for the object.

[GenericVisitTaskContextHistory](#)

History is available for tracked fields of the object.

[GenericVisitTaskContextOwnerSharingRule](#)

Sharing rules are available for the object.

[GenericVisitTaskContextShare](#)

Sharing is available for the object.

GnrcVstTaskContextRelation

Represents common attributes used for a visit task and a visit task context. This object is available in Manufacturing Cloud in API version 56.0 and later.

Supported Calls

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

Fields

Field	Details
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The most recent date on which a user referenced this record.</p>

Field	Details
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The most recent date on which a user viewed this record.</p>
Name	<p>Type string</p> <p>Properties Autonumber, Defaulted on create, Filter, idLookup, Sort</p> <p>Description Autogenerated unique identifier for the visit task context relation record.</p>
VisitTaskContextId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p> <p>Description The visit task context associated with the record. This field is a relationship field.</p> <p>Relationship Name VisitTaskContext</p> <p>Relationship Type Lookup</p> <p>Refers To GenericVisitTaskContext</p>
VisitTaskContextSequence	<p>Type int</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The sequence in which the visit task context that's associated with the record can be performed.</p>
VisitTaskId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p>

Field	Details
	<p>Description The visit task associated with the record. This field is a relationship field.</p> <p>Relationship Name VisitTask</p> <p>Relationship Type Lookup</p> <p>Refers To GenericVisitTask</p>

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.

[GnrcVstTaskContextRelationChangeEvent](#)

Change events are available for the object.

[GnrcVstTaskContextRelationFeed](#)

Feed tracking is available for the object.

[GnrcVstTaskContextRelationHistory](#)

History is available for tracked fields of the object.

[GnrcVstTaskContextRelationOwnerSharingRule](#)

Sharing rules are available for the object.

[GnrcVstTaskContextRelationShare](#)

Sharing is available for the object.

InventoryCntSerializedProdt

Represents a serialized product in an inventory count. This object is available in API version 63.0 and later.

Supported Calls

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

Special Access Rules

Inventory Count must be enabled.

Fields

Field	Details
InventoryCountAssessmentId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The inventory count assessment that's associated with the inventory count serialized product. This field is a relationship field.</p> <p>Relationship Name InventoryCountAssessment</p> <p>Relationship Type Master-detail</p> <p>Refers To InventoryCountAssessment (the master object)</p>
InventoryCountProductItemId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The inventory count product item that's associated with the inventory count serialized product. This field is a relationship field.</p> <p>Relationship Name InventoryCountProductItem</p> <p>Refers To InventoryCountProductItem</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p>

Field	Details
	<p>Description</p> <p>The timestamp when the current user last viewed this record or list view. If this value is null, and <code>LastReferenceDate</code> is not null, the user accessed this record or list view indirectly.</p>
Name	<p>Type</p> <p>string</p> <p>Properties</p> <p>Autonumber, Defaulted on create, Filter, idLookup, Sort</p> <p>Description</p> <p>Name of the inventory count serialized product.</p>
SerializedProductId	<p>Type</p> <p>reference</p> <p>Properties</p> <p>Create, Filter, Group, Sort, Update</p> <p>Description</p> <p>The serialized product that is associated with the inventory count serialized product.</p> <p>This field is a relationship field.</p> <p>Relationship Name</p> <p>SerializedProduct</p> <p>Refers To</p> <p>SerializedProduct</p>

InventoryCountAssessment

Represents an inventory count performed at a location. This object is available in API version 63.0 and later.

Supported Calls

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

Special Access Rules

Inventory Count must be enabled.

Fields

Field	Details
AssigneeId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Person who counts the inventory. This field is a polymorphic relationship field.</p> <p>Relationship Name Assignee</p> <p>Refers To Contact, User</p>
InventoryCountPlanId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Inventory count plan associated with the inventory count. This field is a relationship field.</p> <p>Relationship Name InventoryCountPlan</p> <p>Refers To InventoryCountPlan</p>
IsBlindCount	<p>Type boolean</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Indicates whether the expected inventory quantity is hidden from the assignee when they count the inventory (true) or not (false). The default value is <code>false</code>.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p>

Field	Details
	<p>Description</p> <p>The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type</p> <p>dateTime</p> <p>Properties</p> <p>Filter, Nillable, Sort</p> <p>Description</p> <p>The timestamp when the current user last viewed this record or list view. If this value is null, and LastReferenceDate is not null, the user accessed this record or list view indirectly.</p>
LocationId	<p>Type</p> <p>reference</p> <p>Properties</p> <p>Create, Filter, Group, Sort, Update</p> <p>Description</p> <p>Location associated with the inventory count.</p> <p>This field is a relationship field.</p> <p>Relationship Name</p> <p>Location</p> <p>Refers To</p> <p>Location</p>
Name	<p>Type</p> <p>string</p> <p>Properties</p> <p>Autonumber, Defaulted on create, Filter, idLookup, Sort</p> <p>Description</p> <p>Name of the inventory count assessment.</p>
OwnerId	<p>Type</p> <p>reference</p> <p>Properties</p> <p>Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description</p> <p>ID of the owner of this object.</p> <p>This field is a polymorphic relationship field.</p> <p>Relationship Name</p> <p>Owner</p>

Field	Details
	<p>Refers To Group, User</p>
PlannedEndTime	<p>Type dateTime</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description Planned end date and time for the inventory count.</p>
PlannedStartTime	<p>Type dateTime</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description Planned start date and time for the inventory count.</p>
Status	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description Status of inventory count. Possible values are:</p> <ul style="list-style-type: none"> • Assigned • AuditorApproved—Auditor Approved • Complete—Completed • InProgress—In Progress
Type	<p>Type picklist</p> <p>Properties Create, Filter, Group, Restricted picklist, Sort, Update</p> <p>Description Type of inventory count. Possible values are:</p> <ul style="list-style-type: none"> • Adhoc • Audited • Initial • Periodic

InventoryCountPlan

Represents a plan to count inventory at a location. This object is available in API version 63.0 and later.

Supported Calls

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

Special Access Rules

Inventory Count must be enabled.

Fields

Field	Details
CountInterval	<p>Type int</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The interval between the planned start dates of two consecutive assessments related to this plan. For example, if the Count Interval is 5 and the Count Interval Unit of Measure is Monthly, then the interval between the planned start dates of the assessments is five months.</p>
CountIntervalUnitOfMeasure	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Restricted picklist, Sort, Update</p> <p>Description The unit of measure of the interval between two consecutive assessments related to this plan. If you select Once, only one assessment is created. Possible values are:</p> <ul style="list-style-type: none"> • Day • Month • Once • Quarter • Week • Year <p>The default value is Once.</p>

Field	Details
CountWindowDays	<p>Type int</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The number of days between the planned start and end date of each assessment related to this plan. For example, if the count window days is 5, and the planned start date of an assessment in this plan is January 4, 2024 at 9:00 AM, then the planned end date of that assessment is January 9, 2024 at 9:00 AM. If you don't specify a value, then the count interval is considered as the count window.</p>
Description	<p>Type textarea</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The description of the inventory count plan.</p>
EndDateTime	<p>Type dateTime</p> <p>Properties Create, Filter, Sort, Update</p> <p>Description The date when the inventory count is planned to end.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and <code>LastReferenceDate</code> is not null, the user accessed this record or list view indirectly.</p>

Field	Details
LocationId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The location associated with the inventory count plan. This field is a relationship field.</p> <p>Relationship Name Location</p> <p>Refers To Location</p>
Name	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description The name of the inventory count plan.</p>
OwnerId	<p>Type reference</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description ID of the owner of this object. This field is a polymorphic relationship field.</p> <p>Relationship Name Owner</p> <p>Refers To Group, User</p>
StartDateTime	<p>Type dateTime</p> <p>Properties Create, Filter, Sort, Update</p> <p>Description The date when the inventory count is planned to start.</p>
Status	<p>Type picklist</p>

Field	Details
	<p>Properties Create, Defaulted on create, Filter, Group, Restricted picklist, Sort, Update</p> <p>Description Specifies the status of the inventory count plan.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • Active • Draft • Inactive <p>The default value is <code>Draft</code>.</p>

InventoryCountPlanItem

Represents a product in an inventory plan. Inventory Count Plan Item is the child object of Inventory Count Plan. This object is available in API version 63.0 and later.

Supported Calls

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

Special Access Rules

Inventory Count must be enabled.

Fields

Field	Details
AssigneeId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The assignee who's scheduled to count the product's inventory. This field is a relationship field.</p> <p>Relationship Name Assignee</p> <p>Refers To User</p>

Field	Details
Comment	<p>Type textarea</p> <p>Properties Create, Nillable, Update</p> <p>Description A comment, note, or instruction that gives additional context for the plan to count the product's inventory.</p>
InventoryCountPlanId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The inventory count plan associated with the inventory count plan item. This field is a relationship field.</p> <p>Relationship Name InventoryCountPlan</p> <p>Relationship Type Master-detail</p> <p>Refers To InventoryCountPlan (the master object)</p>
IsBlindCount	<p>Type boolean</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Indicates whether the expected inventory quantity is hidden from the assignee when they count the inventory (true) or not (false). The default value is <code>false</code>.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p>

Field	Details
	<p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and <code>LastReferenceDate</code> is not null, the user accessed this record or list view indirectly.</p>
Name	<p>Type string</p> <p>Properties Autonumber, Defaulted on create, Filter, idLookup, Sort</p> <p>Description Name of the inventory count plan item.</p>
ProductReferenceRecordId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The product associated with the inventory count plan item. This field is a polymorphic relationship field.</p> <p>Relationship Name ProductReferenceRecord</p> <p>Refers To Product2</p>

InventoryCountProductItem

Represents the inventory count of a product at a location. Inventory Count Product Item is a child object of Inventory Count. This object is available in API version 63.0 and later.

Supported Calls

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

Special Access Rules

Inventory Count must be enabled.

Fields

Field	Details
ActualEndTime	<p>Type dateTime</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The planned end date for counting the product's inventory.</p>
ActualQuantity	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The actual quantity of the product's inventory.</p>
ActualStartTime	<p>Type dateTime</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The actual start date for counting the product's inventory.</p>
AssigneeId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The person who counts the product's inventory. This field is a polymorphic relationship field.</p> <p>Relationship Name Assignee</p> <p>Refers To User</p>
Comment	<p>Type textarea</p> <p>Properties Create, Nillable, Update</p>

Field	Details
	<p>Description A comment, note, or instruction that gives additional context for the count of the product's inventory.</p>
DiscrepancyReasonType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Specifies the type of reason for the discrepancy in the actual quantity and the expected quantity.</p>
ExpectedQuantity	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The expected quantity of the product's inventory.</p>
InventoryAccuracy	<p>Type percent</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The actual quantity, expressed as a percentage of the expected quantity. This field is a calculated field.</p>
InventoryCountAssessmentId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The inventory count assessment that's associated with the inventory count product item. This field is a relationship field.</p> <p>Relationship Name InventoryCountAssessment</p> <p>Relationship Type Master-detail</p> <p>Refers To InventoryCountAssessment (the master object)</p>

Field	Details
InventoryCountPlanItemId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The inventory count plan item that's associated with the inventory count product item. This field is a relationship field.</p> <p>Relationship Name InventoryCountPlanItem</p> <p>Refers To InventoryCountPlanItem</p>
IsBlindCount	<p>Type boolean</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Indicates whether the expected inventory quantity is hidden from the assignee when they count the inventory (true) or not (false). The default value is <code>false</code>.</p>
IsSerializedProduct	<p>Type boolean</p> <p>Properties Defaulted on create, Filter, Group, Sort</p> <p>Description Indicates whether the product being counted is serialized (true) or not (false). The default value is <code>false</code>.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p>

Field	Details
	<p>Description</p> <p>The timestamp when the current user last viewed this record or list view. If this value is null, and <code>LastReferenceDate</code> is not null, the user accessed this record or list view indirectly.</p>
Name	<p>Type</p> <p>string</p> <p>Properties</p> <p>Autonumber, Defaulted on create, Filter, idLookup, Sort</p> <p>Description</p> <p>Name of the inventory count product item.</p>
PlannedEndDateTime	<p>Type</p> <p>dateTime</p> <p>Properties</p> <p>Create, Filter, Sort, Update</p> <p>Description</p> <p>The planned end date for counting the product's inventory.</p>
PlannedStartDateTime	<p>Type</p> <p>dateTime</p> <p>Properties</p> <p>Create, Filter, Sort, Update</p> <p>Description</p> <p>The planned start date for counting the product's inventory.</p>
Product	<p>Type</p> <p>string</p> <p>Properties</p> <p>Filter, Group, Nillable, Sort</p> <p>Description</p> <p>The product that's associated with the inventory count product item.</p>
ProductItemId	<p>Type</p> <p>reference</p> <p>Properties</p> <p>Create, Filter, Group, Sort, Update</p> <p>Description</p> <p>The product item that's associated with the inventory count product item.</p> <p>This field is a relationship field.</p> <p>Relationship Name</p> <p>ProductItem</p>

Field	Details
	<p>Refers To ProductItem</p>
QuantityUnitOfMeasure	<p>Type picklist</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description The unit of measure of the expected and actual quantities of the inventory count product item.</p>
Status	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Restricted picklist, Sort, Update</p> <p>Description Specifies the status of the inventory count product item. Possible values are:</p> <ul style="list-style-type: none"> Assigned Complete In_Progress—In Progress Inactive <p>The default value is Assigned.</p>

InventoryReplenishmentPolicy

Represents a policy for replenishing inventory when the inventory quantity reaches a minimum level. This object is available in API version 63.0 and later.

Supported Calls

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

Special Access Rules

Inventory Replenishment must be enabled.

Fields

Field	Details
Description	<p>Type textarea</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The description of the inventory replenishment policy.</p>
EffectiveEndDate	<p>Type date</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The date the inventory replenishment policy is no longer effective.</p>
EffectiveStartDate	<p>Type date</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The date on which the inventory replenishment policy becomes effective.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and LastReferenceDate is not null, the user accessed this record or list view indirectly.</p>
LocationReferenceRecordId	<p>Type reference</p>

Field	Details
	<p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The location associated with the inventory replenishment policy. This field is a polymorphic relationship field.</p> <p>Relationship Name LocationReferenceRecord</p> <p>Refers To Location</p>
MaximumInventoryQuantity	<p>Type double</p> <p>Properties Create, Filter, Sort, Update</p> <p>Description The maximum quantity for the inventory.</p>
MinimumInventoryQuantity	<p>Type double</p> <p>Properties Create, Filter, Sort, Update</p> <p>Description The minimum quantity of the inventory at which the inventory is replenished.</p>
Name	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description The name of the inventory replenishment policy.</p>
OwnerId	<p>Type reference</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description ID of the owner of this object. This field is a polymorphic relationship field.</p> <p>Relationship Name Owner</p>

Field	Details
	<p>Refers To Group, User</p>
ProductReferenceRecordId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The product or the product classification associated with the inventory replenishment policy. This field is a polymorphic relationship field.</p> <p>Relationship Name ProductReferenceRecord</p> <p>Refers To Product2, ProductCategory</p>
ReplenishmentAction	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description Specifies the action taken to replenish inventory. Possible values are:</p> <ul style="list-style-type: none"> • ProductRequest—Product Request <p>The default value is ProductRequest.</p>
ReplenishmentQuantityFormula	<p>Type textarea</p> <p>Properties Create, Filter, Sort, Update</p> <p>Description The formula to calculate the replenishment quantity. For example, MaximumQuantity - ProductItem.QuantityOnHand.</p>
ReplenishmentSourceLocationId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The location from which the product is replenished. This field is a relationship field.</p>

Field	Details
	<p>Relationship Name ReplenishmentSourceLocation</p> <p>Refers To Location</p>
ReplenishmentSrcLocCriterion	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description Specifies the criterion of determining the replenishment source location</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • <code>ProductFulfillmentLocation</code>—Product Fulfillment Location • <code>ReplenishmentSourceLocation</code>—Replenishment Source Location <p>The default value is <code>ReplenishmentSourceLocation</code>.</p>
Status	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Restricted picklist, Sort, Update</p> <p>Description Specifies the status of the inventory replenishment policy.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • <code>Active</code> • <code>Draft</code> • <code>Inactive</code> <p>The default value is <code>Draft</code>.</p>

ManufacturingProgram

Represents information about a manufacturing program. For example, Verican X program for Verican Account to manufacture auto components for their upcoming concept vehicle, starting from 01-Jan-2022 and valid until 01-Dec-2024. 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	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The account for which the manufacturing program is created. This is a relationship field.</p> <p>Relationship Name Account</p> <p>Relationship Type Lookup</p> <p>Refers To Account</p>
Description	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The description of the manufacturing program.</p>
EndDate	<p>Type date</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The end date of the manufacturing program.</p>
ExternalName	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The name used for the manufacturing program by external organizations.</p>
ManufacturingProgramTemplateId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p>

Field	Details
	<p>Description The template used for the manufacturing program. This is a relationship field.</p> <p>Relationship Name ManufacturingProgramTemplate</p> <p>Relationship Type Lookup</p> <p>Refers To MfgProgramTemplate</p>
Name	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description The name of the manufacturing program record.</p>
ProgramType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Specifies the type of manufacturing program.</p>
RelatedManufacturingProgramId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Another manufacturing program associated with the manufacturing program. This is a relationship field.</p> <p>Relationship Name RelatedManufacturingProgram</p> <p>Relationship Type Lookup</p> <p>Refers To ManufacturingProgram</p>
StartDate	<p>Type date</p>

Field	Details
	<p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The start date of the manufacturing program.</p>
Status	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description Specifies the status of the manufacturing program. Possible values are:</p> <ul style="list-style-type: none"> • Active • Draft • Inactive <p>The default value is 'Draft'.</p>

MfgProgramCpntFrcstFact

Represents information about the generated manufacturing program component forecast records. 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
AdjustedForecastedQuantity	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The adjusted value of the forecasted quantity.</p>
AdjustedForecastedRevenue	<p>Type currency</p>

Field	Details
	<p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The adjusted value of the forecasted revenue.</p>
AdvAcctForecastSetUseId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The advanced account forecast set context associated with the manufacturing program component forecast fact record. This is a relationship field.</p> <p>Relationship Name AdvAcctForecastSetUse</p> <p>Relationship Type Lookup</p> <p>Refers To AdvAcctForecastSetUse</p>
CostUnitOfMeasurementId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description This is a relationship field.</p> <p>Relationship Name CostUnitOfMeasurement</p> <p>Relationship Type Lookup</p> <p>Refers To UnitOfMeasure</p>
ExpectedProfitPerUnit	<p>Type currency</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The expected profit per unit from the product variant component.</p>

Field	Details
ExpectedProfitPercent	<p>Type percent</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The expected profit from the product variant component in percent.</p>
ExternalReferenceNumber	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Nillable, Sort, Update</p> <p>Description The external identifier for the manufacturing program component forecast fact record.</p>
ForecastedQuantity	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The forecasted quantity of the product variant component that's calculated by multiplying the forecasted quantity of the associated manufacturing program with the number of component units per product variant unit.</p>
ForecastedRevenue	<p>Type currency</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The forecasted revenue from the product variant component.</p>
ManufacturingProgramId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The manufacturing program associated with the manufacturing program product variant component forecast fact record. This is a relationship field.</p> <p>Relationship Name ManufacturingProgram</p>

Field	Details
	<p>Relationship Type Lookup</p> <p>Refers To ManufacturingProgram</p>
Name	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description The name of the Manufacturing Program Component Forecast Fact record.</p>
PeriodId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The period associated with the manufacturing program product variant component forecast fact record. This is a relationship field.</p> <p>Relationship Name Period</p> <p>Relationship Type Lookup</p> <p>Refers To Period</p>
PeriodStartDate	<p>Type date</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description The start date of the period for which the manufacturing program component forecast fact records are generated.</p>
ProductComponentId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p>

Field	Details
	<p>Description The component of the product variant that's associated with the manufacturing program product variant component forecast fact record. This is a relationship field.</p> <p>Relationship Name ProductComponent</p> <p>Relationship Type Lookup</p> <p>Refers To Product2</p>
ProductId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The manufacturing program product associated with the manufacturing program product component forecast fact record. This is a relationship field.</p> <p>Relationship Name Product</p> <p>Relationship Type Lookup</p> <p>Refers To Product2</p>
ProductionLocationId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The production location of the account. This is a relationship field.</p> <p>Relationship Name ProductionLocation</p> <p>Relationship Type Lookup</p> <p>Refers To Location</p>

Field	Details
ProductionModelId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The model associated with the manufacturing program component forecast fact record. This is a relationship field.</p> <p>Relationship Name ProductionModel</p> <p>Relationship Type Lookup</p> <p>Refers To Product2</p>
SellingPricePerUnit	<p>Type currency</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The selling price of a unit of the product variant component.</p>
Status	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Restricted picklist, Sort, Update</p> <p>Description Specifies the status of the manufacturing program product variant component forecast fact record. Possible values are:</p> <ul style="list-style-type: none"> • Active • Inactive <p>The default value is 'Inactive'.</p>
TotalCostPerUnit	<p>Type currency</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The total cost of a unit of the product variant component that's calculated by adding the total fixed cost per unit and the variable cost per unit.</p>

Field	Details
TotalFixedCostPerUnit	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The total fixed cost of a unit of the product variant component.</p>
VariableCostPerUnit	<p>Type currency</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The variable cost of a unit of the product variant component.</p>

MfgProgramForecastFact

Represents information about the generated manufacturing program forecast records. 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
AdjustedForecastedQuantity	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The adjusted value of the forecasted quantity.</p>
AdjustedForecastedRevenue	<p>Type currency</p> <p>Properties Create, Filter, Nillable, Sort, Update</p>

Field	Details
	<p>Description The adjusted value of the forecasted revenue.</p>
AdvAcctForecastSetUseId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The advanced account forecast set context associated with the manufacturing program forecast fact record. This is a relationship field.</p> <p>Relationship Name AdvAcctForecastSetUse</p> <p>Relationship Type Lookup</p> <p>Refers To AdvAcctForecastSetUse</p>
ExpectedRevenuePerUnit	<p>Type currency</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The expected revenue per unit of the product.</p>
ExternalReferenceNumber	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Nillable, Sort, Update</p> <p>Description The external identifier for the manufacturing program forecast fact record.</p>
ForecastedQuantity	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The forecasted quantity of the product associated with the manufacturing program that's calculated by multiplying the product quantity with the market share percentage.</p>

Field	Details
ForecastedRevenue	<p>Type currency</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The forecasted revenue of the manufacturing program that's calculated by multiplying the forecasted quantity with the market share percentage.</p>
ManufacturingProgramId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The manufacturing program associated with the manufacturing program forecast fact record. This is a relationship field.</p> <p>Relationship Name ManufacturingProgram</p> <p>Relationship Type Lookup</p> <p>Refers To ManufacturingProgram</p>
MarketSharePercent	<p>Type percent</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The market share of the total number of product units in percent. For example, if an OEM is planning to manufacture 10,000 cars of the ABC model in December 2021 and 25% will be manufactured at plant XYZ, 25% is the market share.</p>
Name	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description The name of the manufacturing program forecast fact record.</p>
PeriodId	<p>Type reference</p>

Field	Details
	<p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The calendar period associated with the manufacturing program forecast fact record. This is a relationship field.</p> <p>Relationship Name Period</p> <p>Relationship Type Lookup</p> <p>Refers To Period</p>
PeriodStartDate	<p>Type date</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description The start date of the period for which the manufacturing program forecast fact records are generated.</p>
PreviousPeriodProgramQuantity	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The product quantity in the previous period.</p>
ProductionLocationId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The production location of the account. This is a relationship field.</p> <p>Relationship Name ProductionLocation</p> <p>Relationship Type Lookup</p> <p>Refers To Location</p>

Field	Details
ProductionModelId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The production model associated with the manufacturing program forecast fact record. This is a relationship field.</p> <p>Relationship Name ProductionModel</p> <p>Relationship Type Lookup</p> <p>Refers To Product2</p>
ProgramQuantity	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The total number of units of the product that is manufactured as part of the program.</p>
Status	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Restricted picklist, Sort, Update</p> <p>Description Specifies the status of the manufacturing program forecast fact record. Possible values are:</p> <ul style="list-style-type: none"> • Active • Inactive <p>The default value is 'Inactive'.</p>

MfgProgramTemplate

Represents information about the templates associated with a manufacturing program. This object is available in API version 55.0 and later.

Supported Calls

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

Fields

Field	Details
Description	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The description of the manufacturing program template.</p>
ProgramTemplateName	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description The unique identifier for the manufacturing program template.</p>
Status	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Restricted picklist, Sort, Update</p> <p>Description The status of the manufacturing program template. Possible values are:</p> <ul style="list-style-type: none"> • Active • Draft • Inactive <p>The default value is 'Active'.</p>

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.

[MfgProgramTemplateFeed](#)

Feed tracking is available for the object.

[MfgProgramTemplateHistory](#)

History is available for tracked fields of the object.

MfgProgramTemplateOwnerSharingRule

Sharing rules are available for the object.

MfgProgramTemplateShare

Sharing is available for the object.

MfgProgramTemplateItem

Represents information about the transformation type associated with a manufacturing program template. This object is available in API version 55.0 and later.

Supported Calls

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

Fields

Field	Details
AdvAccountForecastSetId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The forecast set associated with the transformation. This is a relationship field.</p> <p>Relationship Name AdvAccountForecastSet</p> <p>Relationship Type Lookup</p> <p>Refers To AdvAccountForecastSet</p>
Description	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The description of the manufacturing program template item.</p>
MfgProgramTemplateId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p>

Field	Details
	<p>Description The manufacturing program template associated with the template item. This is a relationship field.</p> <p>Relationship Name MfgProgramTemplate</p> <p>Relationship Type Lookup</p> <p>Refers To MfgProgramTemplate</p>
TemplateItemName	<p>Type string</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The name of the manufacturing program template item.</p>
TransformationDisplayOrder	<p>Type int</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The display order of the transformation in the manufacturing program template.</p>
TransformationType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Restricted picklist, Sort, Update</p> <p>Description Specifies the type of transformation. Possible values are:</p> <ul style="list-style-type: none"> • BusinessTransformation • ForecastSetRelation

MfgProgramVariantFrcstFact

Represents information about the generated manufacturing program product variant forecast records. 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
AdjustedForecastedQuantity	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The adjusted value of the forecasted quantity.</p>
AdvAcctForecastSetUseId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The advanced account forecast set context associated with the manufacturing program variant forecast fact record. This is a relationship field.</p> <p>Relationship Name AdvAcctForecastSetUse</p> <p>Relationship Type Lookup</p> <p>Refers To AdvAcctForecastSetUse</p>
ExternalReferenceNumber	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Nillable, Sort, Update</p> <p>Description The external identifier for the manufacturing program variant forecast fact record.</p>
ForecastedQuantity	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p>

Field	Details
	<p>Description The forecasted quantity of the product variant that's calculated by multiplying the forecasted quantity of the associated manufacturing program with the variant's market share percentage.</p>
ManufacturingProgramId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The manufacturing program associated with the manufacturing program product variant forecast fact record. This is a relationship field.</p> <p>Relationship Name ManufacturingProgram</p> <p>Relationship Type Lookup</p> <p>Refers To ManufacturingProgram</p>
MarketSharePercent	<p>Type percent</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The market share of the total number of variant product units in percent.</p>
Name	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description The name of the manufacturing program variant forecast fact record.</p>
PeriodId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The calendar period associated with the manufacturing program product variant forecast fact record. This is a relationship field.</p>

Field	Details
	<p>Relationship Name Period</p> <p>Relationship Type Lookup</p> <p>Refers To Period</p>
PeriodStartDate	<p>Type date</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description The start date of the period for which the manufacturing program product variant forecast fact records are generated.</p>
ProductId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The product variant associated with the manufacturing program product variant forecast fact record. This is a relationship field.</p> <p>Relationship Name Product</p> <p>Relationship Type Lookup</p> <p>Refers To Product2</p>
ProductionLocationId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The production location of the account. This is a relationship field.</p> <p>Relationship Name ProductionLocation</p> <p>Relationship Type Lookup</p>

Field	Details
	<p>Refers To Location</p>
ProductionModelId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The model associated with the manufacturing program variant forecast fact record. This is a relationship field.</p> <p>Relationship Name ProductionModel</p> <p>Relationship Type Lookup</p> <p>Refers To Product2</p>
Status	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Restricted picklist, Sort, Update</p> <p>Description Specifies the status of the manufacturing program product variant forecast fact record. Possible values are:</p> <ul style="list-style-type: none"> • Active • Inactive <p>The default value is 'Inactive'.</p>

ProductConsumed

Represents an item from your product inventory that was used to complete a work order or work order line item. This object is available in API version 60.0 and later.

Supported Calls

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

Fields

Field	Details
Description	<p>Type textarea</p> <p>Properties Create, Nillable, Update</p> <p>Description The description of the product consumed record.</p>
Discount	<p>Type percent</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The discount on the product consumed.</p>
IsConsumed	<p>Type boolean</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Specifies that a product consumed has been consumed if the product it refers to is serialized. The default is <code>false</code>.</p>
IsProduct2Serialized	<p>Type boolean</p> <p>Properties Defaulted on create, Filter, Group, Sort</p> <p>Description Specifies if the associated product that was consumed is a serialized product (true) or not (false). The default value is <code>false</code>.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>

Field	Details
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and LastReferenceDate isn't null, the user accessed this record or list view indirectly.</p>
ListPrice	<p>Type currency</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The list price of the product.</p>
PricebookEntryId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The price book associated with the product consumed. If the work order and the product item's associated product are related to the same price book, the Price Book Entry auto-populates based on the product item. This field is a relationship field.</p> <p>Relationship Name PricebookEntry</p> <p>Relationship Type Lookup</p> <p>Refers To PricebookEntry</p>
Product2Id	<p>Type reference</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description The product associated with the product consumed. This field is a relationship field.</p> <p>Relationship Name Product2</p>

Field	Details
	<p>Relationship Type Lookup</p> <p>Refers To Product2</p>
ProductConsumedNumber	<p>Type string</p> <p>Properties Autonumber, Defaulted on create, Filter, idLookup, Sort</p> <p>Description An auto-generated number identifying the product consumed.</p>
ProductItemId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort</p> <p>Description The product item associated with the product consumed. This field is a relationship field.</p> <p>Relationship Name ProductItem</p> <p>Relationship Type Lookup</p> <p>Refers To ProductItem</p>
ProductName	<p>Type string</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description The name of the product that's consumed.</p>
QuantityConsumed	<p>Type double</p> <p>Properties Create, Filter, Sort, Update</p> <p>Description The quantity of product that's consumed. When you create a product consumed record, the quantity consumed is subtracted from the product item's quantity.</p>

Field	Details
QuantityUnitOfMeasure	<p>Type picklist</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description The unit of the quantity of the product that's consumed. For example, kilograms or liters. Quantity Unit of Measure values are inherited from the Quantity Unit of Measure field on products. Possible values are:</p> <ul style="list-style-type: none"> • Each
TotalPrice	<p>Type currency</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The total price paid for the product items.</p>
UnitPrice	<p>Type currency</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The price per unit of the product consumed.</p>
WorkOrderId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p> <p>Description The work order for which the product was consumed. This field is a relationship field.</p> <p>Relationship Name WorkOrder</p> <p>Relationship Type Lookup</p> <p>Refers To WorkOrder</p>
WorkOrderLineItemId	<p>Type reference</p>

Field	Details
	<p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The work order line item for which the product was consumed. This field is a relationship field.</p> <p>Relationship Name WorkOrderLineItem</p> <p>Relationship Type Lookup</p> <p>Refers To WorkOrderLineItem</p>

ProductConsumedState

Represents an action taken to associate a serialized product with a product transfer. The new state is a result of the action. A product transfer state record is created when serialized products are attached to the product transfer. This object is available in API version 60.0 and later.

Supported Calls

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

Fields

Field	Details
Name	<p>Type string</p> <p>Properties Autonumber, Defaulted on create, Filter, idLookup, Sort</p> <p>Description The name of the product consumed state.</p>
ConsumedState	<p>Type picklist</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description The state of the consumed product.</p>

Field	Details
ProductConsumedId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p> <p>Description The product consumed that's associated with the product consumed state. This field is a relationship field.</p> <p>Relationship Name ProductConsumed</p> <p>Relationship Type Lookup</p> <p>Refers To ProductConsumed</p>
SerializedProductId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The serialized product that's associated with the product consumed state. This field is a relationship field.</p> <p>Relationship Name SerializedProduct</p> <p>Relationship Type Lookup</p> <p>Refers To SerializedProduct</p>

ProductFaultCode

Represents a relationship between a product or product family and the fault code. This object is available in API version 58.0 and later.

Supported Calls

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

Fields

Field	Details
FaultCodeId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p> <p>Description The fault code associated with the product or product family. This field is a relationship field.</p> <p>Relationship Name FaultCode</p> <p>Relationship Type Lookup</p> <p>Refers To CodeSet</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and <code>LastReferenceDate</code> is not null, the user accessed this record or list view indirectly.</p>
Name	<p>Type string</p> <p>Properties Autonumber, Defaulted on create, Filter, idLookup, Sort</p> <p>Description The auto-generated number for the name of the product fault code.</p>
ProductFamily	<p>Type picklist</p>

Field	Details
	<p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The product family associated with the fault code. Possible value is:</p> <ul style="list-style-type: none"> • None
ProductId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the product associated with the fault code. This field is a relationship field.</p> <p>Relationship Name Product</p> <p>Refers To Product2</p>

ProductInvSearchableField

Represents a dataset on inventory information that's the basis for searching product inventory. Contains multiple fields from Product Item and related objects. This object is available in API version 62.0 and later.

Supported Calls

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

Fields

Field	Details
AccountId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The account associated with the record. This field is a relationship field.</p>

Field	Details
	<p>Relationship Name Account</p> <p>Refers To Account</p>
AccountName	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The name of the account related to a product item.</p>
BusinessBrandId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The business brand record associated with the record. This field is a relationship field.</p> <p>Relationship Name BusinessBrand</p> <p>Refers To BusinessBrand</p>
BusinessBrandName	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The name of the business brand of a product item.</p>
HarmonizedSystemCode	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The harmonized system code that's assigned to the product item.</p>
InvLocationCoord	<p>Type location</p>

Field	Details
	<p>Properties Nillable</p> <p>Description The location record associated with the record.</p>
InvLocationCoordLatitude	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The latitude of the inventory location.</p>
InvLocationCoordLongitude	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The longitude of the inventory location.</p>
InventoryLocationId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The location record associated with the record. This field is a relationship field.</p> <p>Relationship Name InventoryLocation</p> <p>Refers To Location</p>
InventoryLocationName	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The name inventory location for a product item.</p>
InventoryLocationType	<p>Type string</p>

Field	Details
	<p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The type of an inventory location for a product item.</p>
IsEnvrPrtcRegCompliant	<p>Type boolean</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Indicates whether the product item is compliant with environment protection regulations (true) or not (false). The default value is <code>false</code>.</p>
IsProductSerialized	<p>Type boolean</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Indicates whether the product related to a product item is a serialized product (true) or not (false). The default value is <code>false</code>.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and <code>LastReferenceDate</code> is not null, the user accessed this record or list view indirectly.</p>
MakeName	<p>Type string</p>

Field	Details
	<p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The make name of a product item.</p>
ManufacturerPartNumber	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The unique number assigned by the manufacturer to identify a product item.</p>
ModelName	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The model name of a product item.</p>
ModelYear	<p>Type int</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The model year of a product item.</p>
Name	<p>Type string</p> <p>Properties Autonumber, Defaulted on create, Filter, idLookup, Sort</p> <p>Description The name of the product related to a product item.</p>
OwnerId	<p>Type reference</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description ID of the owner of this object. This field is a polymorphic relationship field.</p>

Field	Details
	<p>Relationship Name Owner</p> <p>Refers To Group, User</p>
ParentInventoryLocationId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The parent inventory location associated with the record. This field is a relationship field.</p> <p>Relationship Name ParentInventoryLocation</p> <p>Refers To Location</p>
ParentInventoryLocationName	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The name of the parent inventory location for a product item.</p>
ParentInventoryLocationType	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The type of the parent inventory location for a product item.</p>
ProductCategoryCode	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The product category code of a product item.</p>
ProductCode	<p>Type string</p>

Field	Details
	<p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The product code for identifying a product item.</p>
ProductDescription	<p>Type textarea</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The description of a product item.</p>
ProductFamily	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Specifies the product family to which a product item belongs.</p>
ProductId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The product record associated with the record. This field is a relationship field.</p> <p>Relationship Name Product</p> <p>Refers To Product2</p>
ProductItemId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The product item record associated with the record. This field is a relationship field.</p> <p>Relationship Name ProductItem</p>

Field	Details
	<p>Refers To ProductItem</p>
ProductLineCode	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The product line category of a product item.</p>
ProductManufacturerName	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The name of the manufacturer that manufactured a product item.</p>
ProductName	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The name of the product related to a product item.</p>
ProductVersionName	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The version name of a product item.</p>
TotalQuantityAtLocation	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The total quantity of a product item at an inventory location.</p>
TotalQuantityUnitOfMeasure	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p>

Field	Details
	<p>Description Specifies the unit of measure for the total quantity at location.</p>
UniversalProductCode	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The universal product code that's used to track the product item.</p>

ProductItem

Represents the stock of a product at a particular inventory location, such as a warehouse or a distribution lot. Product item records represent your inventory. A product item is associated with an inventory location and stores the quantity of products at that location. This object is available in API version 60.0 and later.

Supported Calls

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

Fields

Field	Details
IsProduct2Serialized	<p>Type boolean</p> <p>Properties Defaulted on create, Filter, Group, Sort</p> <p>Description Specifies if the product associated with the product item is a serialized product (true) or not (false). The default value is <code>false</code>.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>

Field	Details
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and LastReferenceDate isn't null, the user accessed this record or list view indirectly.</p>
LocationId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p> <p>Description The location that's associated with the product item. This usually indicates where the product item is stored. This field is a relationship field.</p> <p>Relationship Name Location</p> <p>Relationship Type Lookup</p> <p>Refers To Location</p>
OwnerId	<p>Type reference</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description The owner of the product item. This field is a polymorphic relationship field.</p> <p>Relationship Name Owner</p> <p>Relationship Type Lookup</p> <p>Refers To Group, User</p>
Product2Id	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p>

Field	Details
	<p>Description The product that's associated with the product item. This usually represents the type of product in your inventory. This field is a relationship field.</p> <p>Relationship Name Product2</p> <p>Relationship Type Lookup</p> <p>Refers To Product2</p>
ProductItemNumber	<p>Type string</p> <p>Properties Autonumber, Defaulted on create, Filter, idLookup, Sort</p> <p>Description The auto-generated number identifying the product item.</p>
ProductName	<p>Type string</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description The name of the product item. We recommend you use a name that indicates the name of the product along with its location.</p>
QuantityOnHand	<p>Type double</p> <p>Properties Create, Filter, Sort, Update</p> <p>Description The quantity at the location. If you want to add a serial number, this value must be 1.</p>
QuantityUnitOfMeasure	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The unit of the quantity of the product that's consumed. For example, kilograms or liters. Quantity Unit of Measure values are inherited from the Quantity Unit of Measure field on products.</p>

Field	Details
	<p>Possible values are:</p> <ul style="list-style-type: none"> • Each
SerialNumber	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description A unique number for identification purposes. If you want to enter a serial number, the Quantity on Hand must be 1.</p>

ProductItemTransaction

Represents an action taken on a product item. Product item transactions track when a product is consumed, replenished, adjusted, or transferred. Product item transactions are auto-generated records that specify the quantity of products impacted by the action. This object is available in API version 60.0 and later.

Supported Calls

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

Fields

Field	Details
Description	<p>Type textarea</p> <p>Properties Create, Nillable, Update</p> <p>Description The description of the product item transaction.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>

Field	Details
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and LastReferenceDate isn't null, the user accessed this record or list view indirectly.</p>
ProductItemId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p> <p>Description The product item associated with the product item transaction. This field is a relationship field.</p> <p>Relationship Name ProductItem</p> <p>Relationship Type Lookup</p> <p>Refers To ProductItem</p>
ProductItemTransactionNumber	<p>Type string</p> <p>Properties Autonumber, Defaulted on create, Filter, idLookup, Sort</p> <p>Description The auto-generated number identifying the product item transaction.</p>
Quantity	<p>Type double</p> <p>Properties Create, Filter, Sort</p> <p>Description The quantity of the product item involved in the transaction. If inventory was consumed, the quantity is negative.</p>
RelatedRecordId	<p>Type reference</p> <p>Properties Filter, Group, Nillable, Sort</p>

Field	Details
	<p>Description The product consumed, product transfer, or visit related to the action. If the action wasn't related to consumption or transfer, the related record is blank.</p> <p>This field is a polymorphic relationship field.</p> <p>Relationship Name RelatedRecord</p> <p>Relationship Type Lookup</p> <p>Refers To ProductConsumed, ProductTransfer, Visit</p>
TransactionType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Restricted picklist, Sort</p> <p>Description The action that the transaction tracks.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • Adjusted • Consumed • Replenished • Transferred

ProductLaborCode

Represents a junction between the labor code that's applicable to a product or product family and the required standard effort. This object is available in API version 58.0 and later.

Supported Calls

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

Fields

Field	Details
LaborCodeId	<p>Type reference</p>

Field	Details
	<p>Properties Create, Filter, Group, Sort</p> <p>Description The labor code associated with the product or product family. This field is a relationship field.</p> <p>Relationship Name LaborCode</p> <p>Relationship Type Lookup</p> <p>Refers To CodeSet</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and LastReferenceDate is not null, the user accessed this record or list view indirectly.</p>
Name	<p>Type string</p> <p>Properties Autonumber, Defaulted on create, Filter, idLookup, Sort</p> <p>Description The auto-generated number for the name of the product labor code.</p>
ProductFamily	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The product family associated with the labor code.</p>

Field	Details
	Possible value is: <ul style="list-style-type: none"> • None

ProductRelatedMaterial

Represents information about the components of a product. 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 string Properties Create, Filter, Group, Nillable, Sort, Update Description The description of the product component record.
EffectiveEndDate	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description The date until when the product component is effective.
EffectiveStartDate	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description The date from which the product component is effective.
LastReferencedDate	Type dateTime

Field	Details
	<p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and LastReferenceDate is not null, the user accessed this record or list view indirectly.</p>
LeadTime	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The lead time required to manufacture the product component.</p>
LeadTimeUomId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The unit of measure for the lead time. This is a relationship field.</p> <p>Relationship Name LeadTimeUom</p> <p>Relationship Type Lookup</p> <p>Refers To UnitOfMeasure</p>
ManufacturingProgramId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The manufacturing program associated with the Product Related Material.</p>

Field	Details
	<p>This is a relationship field.</p> <p>Relationship Name ManufacturingProgram</p> <p>Relationship Type Lookup</p> <p>Refers To ManufacturingProgram</p>
MinimumEligibleQuantity	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The minimum quantity of the product component that's required to accept the deal.</p>
MinimumEligibleQuantityUomId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The unit of measure for the minimum eligible quantity of the product component. This is a relationship field.</p> <p>Relationship Name MinimumEligibleQuantityUom</p> <p>Relationship Type Lookup</p> <p>Refers To UnitOfMeasure</p>
Name	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description The name of the product component record.</p>
OwnerId	<p>Type reference</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p>

Field	Details
	<p>Description ID of the owner of this object. This field is a polymorphic relationship field.</p> <p>Relationship Name Owner</p> <p>Refers To Group, User</p>
ProductComponentId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The unique identifier for the product component. This is a relationship field.</p> <p>Relationship Name ProductComponent</p> <p>Relationship Type Lookup</p> <p>Refers To Product2</p>
ProductCpntPricebookId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The pricebook entry associated with the Product Related Material. This is a relationship field.</p> <p>Relationship Name ProductCpntPricebook</p> <p>Relationship Type Lookup</p> <p>Refers To Pricebook2</p>
ProductId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p>

Field	Details
	<p>Description The product associated with the component. This is a relationship field.</p> <p>Relationship Name Product</p> <p>Relationship Type Lookup</p> <p>Refers To Product2</p>
QuantityPerProductUnit	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The number of units of the component required per unit of the product.</p>
QuantityUomId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The unit of measure for the component quantity. This is a relationship field.</p> <p>Relationship Name QuantityUom</p> <p>Relationship Type Lookup</p> <p>Refers To UnitOfMeasure</p>
UsageCategory	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Specifies the category of usage for the product component.</p>

ProductRequest

Represents a request or an order for products to and from specific inventory locations. This object is available in API version 60.0 and later.

Supported Calls

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

Fields

Field	Details
AccountId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The account associated with the product request. This field is a relationship field.</p> <p>Relationship Name Account</p> <p>Relationship Type Lookup</p> <p>Refers To Account</p>
CaseId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The case associated with the product request. For example, this may be the case because of which the product is requested. This field is a relationship field.</p> <p>Relationship Name Case</p> <p>Relationship Type Lookup</p> <p>Refers To Case</p>

Field	Details
Description	<p>Type textarea</p> <p>Properties Create, Nillable, Update</p> <p>Description The description of the product request.</p>
DestinationLocationId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The location where the product is delivered. This field is a relationship field.</p> <p>Relationship Name DestinationLocation</p> <p>Relationship Type Lookup</p> <p>Refers To Location</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and <code>LastReferenceDate</code> isn't null, the user accessed this record or list view indirectly.</p>
NeedByDate	<p>Type dateTime</p> <p>Properties Create, Filter, Nillable, Sort, Update</p>

Field	Details
	<p>Description The date by which the product must be delivered to fulfill the request.</p>
OwnerId	<p>Type reference</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description The owner of the product request. This field is a polymorphic relationship field.</p> <p>Relationship Name Owner</p> <p>Relationship Type Lookup</p> <p>Refers To Group, User</p>
ProductRequestNumber	<p>Type string</p> <p>Properties Autonumber, Defaulted on create, Filter, idLookup, Sort</p> <p>Description An auto-generated number identifying the product request.</p>
ShipToAddress	<p>Type address</p> <p>Properties Filter, Nillable</p> <p>Description The address that the product is to be delivered to.</p>
ShipToCity	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The city that the product is to be delivered to.</p>
ShipToCountry	<p>Type string</p>

Field	Details
	<p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The country that the product is to be delivered to.</p>
ShipToGeocodeAccuracy	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description The accuracy of the geocode for the shipping address.</p>
ShipToLatitude	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The latitude of the location where the product is to be delivered to.</p>
ShipToLongitude	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The longitude of the location where the product is to be delivered to.</p>
ShipToPostalCode	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The postal code of the address where the product is to be delivered to.</p>
ShipToState	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The name of the state where the product is to be delivered to.</p>

Field	Details
ShipToStreet	<p>Type textarea</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The street address where the product is to be delivered to.</p>
ShipmentType	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update</p> <p>Description The type of shipment. The picklist includes the following values by default:</p> <ul style="list-style-type: none"> • None • Rush • Overnight • Next Business Day • Pick Up
SourceLocationId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The location from which the product is shipped. This field is a relationship field.</p> <p>Relationship Name SourceLocation</p> <p>Relationship Type Lookup</p> <p>Refers To Location</p>
Status	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update</p> <p>Description The status of the product transfer.</p>

Field	Details
WorkOrderId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The work order that's associated with the product request. This field is a relationship field.</p> <p>Relationship Name WorkOrder</p> <p>Relationship Type Lookup</p> <p>Refers To WorkOrder</p>
WorkOrderLineItemId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The work order line item that's associated with the product request. This field is a relationship field.</p> <p>Relationship Name WorkOrderLineItem</p> <p>Relationship Type Lookup</p> <p>Refers To WorkOrderLineItem</p>

ProductRequestLineItem

Represents a product that's requested as a part of a product request. Product request line items are components of product requests. Each line item is associated with a specific product being requested. This object is available in API version 60.0 and later.

Supported Calls

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

Fields

Field	Details
AccountId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The account associated with the product request line item. This field is a relationship field.</p> <p>Relationship Name Account</p> <p>Relationship Type Lookup</p> <p>Refers To Account</p>
CaseId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The case associated with the product request line item. This field is a relationship field.</p> <p>Relationship Name Case</p> <p>Relationship Type Lookup</p> <p>Refers To Case</p>
Description	<p>Type textarea</p> <p>Properties Create, Nillable, Update</p> <p>Description The description of the product request line item.</p>
DestinationLocationId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p>

Field	Details
	<p>Description The destination of the product delivery. This is a relationship field.</p> <p>Relationship Name DestinationLocation</p> <p>Relationship Type Lookup</p> <p>Refers To Location</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and <code>LastReferenceDate</code> isn't null, the user accessed this record or list view indirectly.</p>
NeedByDate	<p>Type dateTime</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The date when the product must be delivered by.</p>
ParentId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p> <p>Description The product request that's associated with the product request line item. This field is a relationship field.</p>

Field	Details
	<p>Relationship Name Parent</p> <p>Relationship Type Lookup</p> <p>Refers To ProductRequest</p>
Product2Id	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The product associated with the product request line item. This field is a relationship field.</p> <p>Relationship Name Product2</p> <p>Relationship Type Lookup</p> <p>Refers To Product2</p>
ProductRequestLineItemNumber	<p>Type string</p> <p>Properties Autonumber, Defaulted on create, Filter, idLookup, Sort</p> <p>Description An auto-generated number for the product request line item.</p>
QuantityRequested	<p>Type double</p> <p>Properties Create, Filter, Sort, Update</p> <p>Description The quantity of the requested product.</p>
QuantityUnitOfMeasure	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p>

Field	Details
	<p>Description The units of the requested product; for example, grams, liters, or units. The picklist values can be customized.</p>
ShipToAddress	<p>Type address</p> <p>Properties Filter, Nillable</p> <p>Description The physical address where the product is needed.</p>
ShipToCity	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The city of the address where the product is needed.</p>
ShipToCountry	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The country of the address where the product is needed.</p>
ShipToGeocodeAccuracy	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description Accuracy level of the geocode for the address where the product is needed.</p>
ShipToLatitude	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description Used with Longitude to specify the precise geolocation of the address where the product is needed. Acceptable values are numbers between -90 and 90 with up to 15 decimal places.</p>
ShipToLongitude	<p>Type double</p>

Field	Details
	<p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description Used with Latitude to specify the precise geolocation of the address where the product is needed. Acceptable values are numbers between –180 and 180 with up to 15 decimal places.</p>
ShipToPostalCode	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The postal code of the address where the product is needed.</p>
ShipToState	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The state of the address where the product is needed.</p>
ShipToStreet	<p>Type textarea</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The street of the address where the product is needed.</p>
ShipmentType	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update</p> <p>Description The type of shipment. The picklist includes the following values, which can be customized:</p> <ul style="list-style-type: none"> • Rush • Overnight • Next Business Day • Pick Up
SourceLocationId	<p>Type reference</p>

Field	Details
	<p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Where the product is at the time of the request. This is a relationship field.</p> <p>Relationship Name SourceLocation</p> <p>Relationship Type Lookup</p> <p>Refers To Location</p>
Status	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update</p> <p>Description The status of the shipment. The picklist includes the following values, which can be customized:</p> <ul style="list-style-type: none"> • Draft • Submitted • Received
WorkOrderId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The work order for which the product is needed. This is a relationship field.</p> <p>Relationship Name WorkOrder</p> <p>Relationship Type Lookup</p> <p>Refers To WorkOrder</p>
WorkOrderLineItemId	<p>Type reference</p>

Field	Details
	<p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The work order line item for which the product is needed. This is a relationship field.</p> <p>Relationship Name WorkOrderLineItem</p> <p>Relationship Type Lookup</p> <p>Refers To WorkOrderLineItem</p>

ProductRequired

Represents a product that is needed to complete a work order or work order line item. This object is available in API version 60.0 and later.

Supported Calls

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

Fields

Field	Details
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p>

Field	Details
	<p>Description</p> <p>The timestamp when the current user last viewed this record or list view. If this value is null, and <code>LastReferenceDate</code> isn't null, the user accessed this record or list view indirectly.</p>
ParentRecordId	<p>Type</p> <p>reference</p> <p>Properties</p> <p>Create, Filter, Group, Sort</p> <p>Description</p> <p>The work order or work order line item for which the product is required.</p> <p>This field is a polymorphic relationship field.</p> <p>Relationship Name</p> <p>ParentRecord</p> <p>Relationship Type</p> <p>Lookup</p> <p>Refers To</p> <p>Visit, WorkOrder, WorkOrderLineItem</p>
ParentRecordType	<p>Type</p> <p>string</p> <p>Properties</p> <p>Filter, Group, Nillable, Sort</p> <p>Description</p> <p>Specifies whether the parent record is a work order or a work order line item.</p>
Product2Id	<p>Type</p> <p>reference</p> <p>Properties</p> <p>Create, Filter, Group, Sort, Update</p> <p>Description</p> <p>The required product.</p> <p>This is a relationship field.</p> <p>Relationship Name</p> <p>Product2</p> <p>Relationship Type</p> <p>Lookup</p> <p>Refers To</p> <p>Product2</p>
ProductName	<p>Type</p> <p>string</p>

Field	Details
	<p>Properties Filter, Group, Nillable, Sort</p> <p>Description The name of the product required.</p>
ProductRequiredNumber	<p>Type string</p> <p>Properties Autonumber, Defaulted on create, Filter, idLookup, Sort</p> <p>Description The auto-generated number identifying the product required.</p>
QuantityRequired	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description Quantity required of the product.</p>
QuantityUnitOfMeasure	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Units of the required product. For example, kilograms or liters. Quantity Unit of Measure values are inherited from the Quantity Unit of Measure field on products.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • Each

ProductServiceCampaign

Represents a set of activities to be performed for a product service campaign. For example, a recall of products due to potential safety hazards or an upgrade of products to comply with legal regulations. This object is available in API version 61.0 and later.

Supported Calls

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

Fields

Field	Details
ActionableListId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The actionable list of the assets that are a part of a product service campaign. This field is a relationship field.</p> <p>Relationship Name ActionableList</p> <p>Relationship Type Lookup</p> <p>Refers To ActionableList</p>
Description	<p>Type textarea</p> <p>Properties Create, Nillable, Update</p> <p>Description The description of the product service campaign.</p>
EndDate	<p>Type date</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The date on which the product service campaign ends.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p>

Field	Details
	<p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and <code>LastReferenceDate</code> is not null, the user accessed this record or list view indirectly.</p>
OwnerId	<p>Type reference</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description ID of the owner of this object. This field is a polymorphic relationship field.</p> <p>Relationship Name Owner</p> <p>Relationship Type Lookup</p> <p>Refers To Group, User</p>
Priority	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The priority of the product service campaign.</p>
Product2Id	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The product associated with the product service campaign. This field is a relationship field.</p> <p>Relationship Name Product2</p> <p>Relationship Type Lookup</p> <p>Refers To Product2</p>

Field	Details
ProductServiceCampaignName	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description The name of the product service campaign.</p>
StartDate	<p>Type date</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The date on which the product service campaign starts.</p>
Status	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description The status of the product service campaign. Possible values are:</p> <ul style="list-style-type: none"> • In Progress • New <p>The default value is New.</p>
StatusCategory	<p>Type picklist</p> <p>Properties Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort</p> <p>Description The category of a status value. StatusCategory field has eight default values: seven values that are identical to the default Status values, and <code>None</code> for statuses without a status category. If you create custom Status values, you must indicate which category it belongs to. For example, if you create a <i>Waiting for Response</i> value, add it the <i>On Hold</i> category. Possible values are:</p> <ul style="list-style-type: none"> • Canceled • CannotComplete—Cannot Complete • Closed • Completed

Field	Details
	<ul style="list-style-type: none"> InProgress—In Progress New None OnHold—On Hold <p>The default value is None.</p>
Type	<p>Type picklist</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The type of the product service campaign. Possible values are:</p> <ul style="list-style-type: none"> Modification New Recall Service Upgrade
WorkTypeId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The work type associated with the product service campaign. This field is a relationship field.</p> <p>Relationship Name WorkType</p> <p>Relationship Type Lookup</p> <p>Refers To WorkType</p>

ProductServiceCampaignItem

Represents an item, such as an asset or a serialized product, that's included in a product service campaign. This object is available in API version 61.0 and later.

Supported Calls

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

Fields

Field	Details
ActionableListMemberId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The actionable list member that's associated with an asset in a product service campaign. This field is a relationship field.</p> <p>Relationship Name ActionableListMember</p> <p>Relationship Type Lookup</p> <p>Refers To ActionableListMember</p>
AssetId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The asset associated with the product service campaign item. This field is a relationship field.</p> <p>Relationship Name Asset</p> <p>Relationship Type Lookup</p> <p>Refers To Asset</p>
GeneratedTargetRecordType	<p>Type picklist</p> <p>Properties Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort</p>

Field	Details
	<p>Description</p> <p>Specifies the type of the target records that are generated for the product service campaign item.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • None • WorkOrder—Work Order <p>The default value is None.</p>
LastReferencedDate	<p>Type</p> <p>dateTime</p> <p>Properties</p> <p>Filter, Nillable, Sort</p> <p>Description</p> <p>The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type</p> <p>dateTime</p> <p>Properties</p> <p>Filter, Nillable, Sort</p> <p>Description</p> <p>The timestamp when the current user last viewed this record or list view. If this value is null, and LastReferenceDate is not null, the user accessed this record or list view indirectly.</p>
Product2Id	<p>Type</p> <p>reference</p> <p>Properties</p> <p>Create, Filter, Group, Nillable, Sort, Update</p> <p>Description</p> <p>The product associated with the product service campaign item.</p> <p>This field is a relationship field.</p> <p>Relationship Name</p> <p>Product2</p> <p>Relationship Type</p> <p>Lookup</p> <p>Refers To</p> <p>Product2</p>
ProductServiceCampaignId	<p>Type</p> <p>reference</p>

Field	Details
	<p>Properties Create, Filter, Group, Sort</p> <p>Description The product service campaign that includes the product service campaign item. This field is a relationship field.</p> <p>Relationship Name ProductServiceCampaign</p> <p>Relationship Type Master-detail</p> <p>Refers To ProductServiceCampaign (the master object)</p>
ProductServiceCampaignItemNumber	<p>Type string</p> <p>Properties Autonumber, Defaulted on create, Filter, idLookup, Sort</p> <p>Description The unique identifier of the product service campaign item.</p>
SerializedProductId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The serialized product associated with the product service campaign item. This field is a relationship field.</p> <p>Relationship Name SerializedProduct</p> <p>Relationship Type Lookup</p> <p>Refers To SerializedProduct</p>
Status	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description The status of the product service campaign item.</p>

Field	Details
StatusCategory	<p>Type picklist</p> <p>Properties Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort</p> <p>Description The category for a status value. Possible values are:</p> <ul style="list-style-type: none"> • Canceled • CannotComplete—Cannot Complete • Closed • Completed • InProgress—In Progress • New • None • OnHold—On Hold <p>The default value is None.</p>

ProductTransfer

Represents the transfer or the movement of a product item between two inventory locations. This object is available in API version 60.0 and later.

Supported Calls

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

Fields

Field	Details
Description	<p>Type textarea</p> <p>Properties Create, Nillable, Update</p> <p>Description The description of the product transfer.</p>

Field	Details
DestinationLocationId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The place the product is to be delivered. This is a relationship field.</p> <p>Relationship Name DestinationLocation</p> <p>Relationship Type Lookup</p> <p>Refers To Location</p>
ExpectedPickupDate	<p>Type dateTime</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The date when the product is expected to be picked up.</p>
IsReceived	<p>Type boolean</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Specifies if the product was received (true) or not (false).</p>
IsProduct2Serialized	<p>Type boolean</p> <p>Properties Defaulted on create, Filter, Group, Sort</p> <p>Description Specifies whether the product associated with the product transfer is a serialized product (true) or not (false). The default value is <code>false</code>.</p>
IsReceived	<p>Type boolean</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p>

Field	Details
	<p>Description Specifies whether the product was received (true) or not (false). The default value is <code>false</code>.</p>
IsSent	<p>Type boolean</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Specifies whether the product was sent as a part of the transfer (true) or not (false). The default value is <code>false</code>.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and <code>LastReferenceDate</code> is not null, the user accessed this record or list view indirectly.</p>
OwnerId	<p>Type reference</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description The owner of the product transfer. This field is a polymorphic relationship field.</p> <p>Relationship Name Owner</p> <p>Relationship Type Lookup</p> <p>Refers To Group, User</p>

Field	Details
Product2Id	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The product that's associated with the product transfer. This field is a relationship field.</p> <p>Relationship Name Product2</p> <p>Relationship Type Lookup</p> <p>Refers To Product2</p>
Product2TransferRecordMode	<p>Type reference</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description If serialized, specifies when the serial number is recorded. It is visible on the product transfer as a read-only field depending on the field-level security. Possible values are:</p> <ul style="list-style-type: none"> • <code>SendAndReceive</code> —The serial number is recorded when sending or receiving. • <code>ReceiveOnly</code> —The serial number is recorded when receiving only. <p>Relationship Name Product2.TransferRecordMode</p> <p>Relationship Type Lookup</p> <p>Refers To Product2.TransferRecordMode</p>
ProductRequestId	<p>Type reference</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description The product request that's associated with the product transfer This field is a relationship field.</p> <p>Relationship Name ProductRequest</p>

Field	Details
	<p>Relationship Type Lookup</p> <p>Refers To ProductRequest</p>
ProductRequestLineItemId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The product request line item associated with the product transfer. This field is a relationship field.</p> <p>Relationship Name ProductRequestLineItem</p> <p>Relationship Type Lookup</p> <p>Refers To ProductRequestLineItem</p>
ProductTransferNumber	<p>Type string</p> <p>Properties Autonumber, Defaulted on create, Filter, idLookup, Sort</p> <p>Description An auto-generated number that identifies the product transfer.</p>
QuantityReceived	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The quantity of product received at the destination location.</p>
QuantitySent	<p>Type double</p> <p>Properties Create, Filter, Sort, Update</p> <p>Description The quantity of product sent from the source location.</p>

Field	Details
QuantityUnitOfMeasure	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The units of the product, for example grams, liters, or units. Possible values are:</p> <ul style="list-style-type: none"> • Each
ReceivedById	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The person that receives the product at the destination location. This field is a polymorphic relationship field.</p> <p>Relationship Name ReceivedBy</p> <p>Relationship Type Lookup</p> <p>Refers To Group, User</p>
ReturnOrderId	<p>Type reference</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description The return order associated with the product transfer. This field is a relationship field.</p> <p>Relationship Name ReturnOrder</p> <p>Relationship Type Lookup</p> <p>Refers To ReturnOrder</p>
ReturnOrderLineItemId	<p>Type reference</p>

Field	Details
	<p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The return order line item associated with the product transfer. This field is a relationship field.</p> <p>Relationship Name ReturnOrderLineItem</p> <p>Relationship Type Lookup</p> <p>Refers To ReturnOrderLineItem</p>
ShipmentExpectedDeliveryDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The date when the shipment is expected at the product transfer shipment.</p>
ShipmentId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The shipment associated with the product transfer. This field is a relationship field.</p> <p>Relationship Name Shipment</p> <p>Relationship Type Lookup</p> <p>Refers To Shipment</p>
ShipmentStatus	<p>Type picklist</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description The status of the shipment associated with the product transfer.</p>

Field	Details
ShipmentTrackingNumber	<p>Type string</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description The number of the shipment associated with the product transfer.</p>
ShipmentTrackingUrl	<p>Type url</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description The tracking URL of the shipment associated with the product transfer.</p>
SourceLocationId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The source location associated with the product transfer. This field is a relationship field.</p> <p>Relationship Name SourceLocation</p> <p>Relationship Type Lookup</p> <p>Refers To Location</p>
SourceProductItemId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The product item associated with the product transfer. This field is a relationship field.</p> <p>Relationship Name SourceProductItem</p> <p>Relationship Type Lookup</p> <p>Refers To ProductItem</p>

Field	Details
Status	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The status of the product transfer.</p>

ProductTransferState

Represents an action taken to associate a serialized product with a product transfer. The new state is a result of the action. A product transfer state record is created when serialized products are attached to the product transfer. This object is available in API version 60.0 and later.

Supported Calls

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

Fields

Field	Details
Action	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update</p> <p>Description The action that must be performed on the inventory item.</p>
Name	<p>Type string</p> <p>Properties Autonumber, Defaulted on create, Filter, idLookup, Sort</p> <p>Description The auto-generated name of the product transfer state.</p>
ProductTransferId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p>

Field	Details
	<p>Description The transfer for which this inventory transaction was requested. This field is a relationship field.</p> <p>Relationship Name ProductTransfer</p> <p>Relationship Type Lookup</p> <p>Refers To ProductTransfer</p>
SerializedProductId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The serialized product being transferred. This field is a relationship field.</p> <p>Relationship Name SerializedProduct</p> <p>Relationship Type Lookup</p> <p>Refers To SerializedProduct</p>
TransferState	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update</p> <p>Description The new status for the inventory item.</p>

ProductWarrantyTerm

Defines the relationship between a product or product family and a warranty term. This object is available in Manufacturing Cloud in API version 55.0 and later.

Supported Calls

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

Fields

Field	Details
CoveredProductFamily	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The product family that the warranty term applies to. Possible value is:</p> <ul style="list-style-type: none"> • None
CoveredProductId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the product that the warranty term applies to. This field is a relationship field.</p> <p>Relationship Name CoveredProduct</p> <p>Relationship Type Lookup</p> <p>Refers To Product2</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The date when the product warranty term was last modified.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The date when the product warranty term was last viewed.</p>
ProductWarrantyTermNumber	<p>Type string</p>

Field	Details
	<p>Properties Autonumber, Defaulted on create, Filter, idLookup, Sort</p> <p>Description The identifier for this product warranty term.</p>
WarrantyTermId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p> <p>Description The ID of the associated warranty term. This field is a relationship field.</p> <p>Relationship Name WarrantyTerm</p> <p>Relationship Type Lookup</p> <p>Refers To WarrantyTerm</p>

ReturnOrder

Represents the repair, return, or recall of product items. This object is available in API version 60.0 and later.

Supported Calls

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

Fields

Field Name	Details
AccountId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The account associated with the return order. This is a relationship field.</p>

Field Name	Details
	<p>Relationship Name Account</p> <p>Relationship Type Lookup</p> <p>Refers To Account</p>
CaseId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The case associated with the return order. This is a relationship field.</p> <p>Relationship Name Case</p> <p>Relationship Type Lookup</p> <p>Refers To Case</p>
ContactId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The contact associated with the return order. This is a relationship field.</p> <p>Relationship Name Contact</p> <p>Relationship Type Lookup</p> <p>Refers To Contact</p>
Description	<p>Type textarea</p> <p>Properties Create, Nillable, Update</p> <p>Description The description of the return order.</p>

Field Name	Details
DestinationLocationId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The location where the items are being returned to. For example, if the return order tracks the return of products from a technician's van to a warehouse, the warehouse is the destination location.</p> <p>This is a relationship field.</p> <p>Relationship Name DestinationLocation</p> <p>Relationship Type Lookup</p> <p>Refers To Location</p>
ExpectedArrivalDate	<p>Type dateTime</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The date when the items are expected to arrive at the destination location.</p>
ExpirationDate	<p>Type dateTime</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The date after which authorizations can't be captured.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p>

Field Name	Details
	<p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and <code>LastReferenceDate</code> isn't null, the user accessed this record or list view indirectly.</p>
OrderId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The order associated with the return order. When you associated a return order with an order, you can associate the return order's line items with order products. This is a relationship field.</p> <p>Relationship Name Order</p> <p>Relationship Type Lookup</p> <p>Refers To Order</p>
OwnerId	<p>Type reference</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description The owner of the return order. This is a polymorphic relationship field.</p> <p>Relationship Name Owner</p> <p>Relationship Type Lookup</p> <p>Refers To Group, User</p>
ProductRequestId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p>

Field Name	Details
	<p>Description</p> <p>The product request associated with the return order. When you associated a return order with a product request, you can associate the return order's line items with the product request's line items.</p> <p>A return order might be related to a product request if the return order tracks the return of unused products or products to be repaired or replaced. For example, a technician creates a product request for three motors to prepare for a field visit. If the technician finds that only two motors are needed, they can create a return order to return the third to the original location, and list the product request in this field.</p> <p>This is a relationship field.</p> <p>Relationship Name ProductRequest</p> <p>Relationship Type Lookup</p> <p>Refers To ProductRequest</p>
ReturnOrderNumber	<p>Type string</p> <p>Properties Autonumber, Defaulted on create, Filter, idLookup, Sort</p> <p>Description The auto-generated number identifying the return order.</p>
ReturnedById	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The user returning the items. This is a relationship field.</p> <p>Relationship Name ReturnedBy</p> <p>Relationship Type Lookup</p> <p>Refers To User</p>
ShipFromAddress	<p>Type address</p>

Field Name	Details
	<p>Properties Filter, Nillable</p> <p>Description The return shipping address. This address tracks the location of the items at the start of the return or repair. For example, if a customer is returning an item, the Ship From address is the customer's address.</p>
ShipFromCity	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The city of the return shipping address. This address tracks the location of the items at the start of the return or repair. For example, if a customer is returning an item, the Ship From address is the customer's address.</p>
ShipFromCountry	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The country of the return shipping address. This address tracks the location of the items at the start of the return or repair. For example, if a customer is returning an item, the Ship From address is the customer's address.</p>
ShipFromGeocodeAccuracy	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description Accuracy level of the geocode for the return shipping address.</p>
ShipFromLatitude	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description Used with Longitude to specify the precise geolocation of the return shipping address. Acceptable values are numbers between -90 and 90 with up to 15 decimal places.</p>
ShipFromLongitude	<p>Type double</p>

Field Name	Details
	<p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description Used with Latitude to specify the precise geolocation of the return shipping address. Acceptable values are numbers between –180 and 180 with up to 15 decimal places.</p>
ShipFromPostalCode	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The postal code of the return shipping address. This address tracks the location of the items at the start of the return or repair. For example, if a customer is returning an item, the Ship From address is the customer's address.</p>
ShipFromState	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The state of the return shipping address. This address tracks the location of the items at the start of the return or repair. For example, if a customer is returning an item, the Ship From address is the customer's address.</p>
ShipFromStreet	<p>Type textarea</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The street of the return shipping address. This address tracks the location of the items at the start of the return or repair. For example, if a customer is returning an item, the Ship From address is the customer's address.</p>
ShipmentType	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update</p> <p>Description The type of shipment associated with the return order. Available values are:</p> <ul style="list-style-type: none"> • Standard (default value) • Rush

Field Name	Details
	<ul style="list-style-type: none"> • Overnight • Next Business Day • Pick Up
SourceLocationId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The items' location at the start of the return or repair. For example, if the return order tracks the return of products from a technician's service center to a warehouse, the service center is the source location. This is a relationship field.</p> <p>Relationship Name SourceLocation</p> <p>Relationship Type Lookup</p> <p>Refers To Location</p>
Status	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update</p> <p>Description The status of the return order. Available values are:</p> <ul style="list-style-type: none"> • Draft • Submitted • Approved • Canceled • Closed
StatusCategory	<p>Type picklist</p> <p>Properties Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort</p> <p>Description Status category of the return order. Processing of the return order depends on this value. Each status category corresponds to one or more statuses. Possible values are:</p>

Field Name	Details
	<ul style="list-style-type: none"> • Activated • Canceled • Closed • Draft

ReturnOrderLineItem

Represents a product that is returned, recalled, or repaired as part of a return order. This object is available in API version 60.0 and later.

Supported Calls

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

Fields

Field Name	Details
AssetId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The asset associated with the return order line item. This is a relationship field.</p> <p>Relationship Name Asset</p> <p>Relationship Type Lookup</p> <p>Refers To Asset</p>
Description	<p>Type textarea</p> <p>Properties Create, Nillable, Update</p> <p>Description The description of the return order line item.</p>

Field Name	Details
DestinationLocationId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The location where the items are being returned to. For example, if the return order tracks the return of products from a technician center to a warehouse, the warehouse is the destination location.</p> <p>This is a relationship field.</p> <p>Relationship Name DestinationLocation</p> <p>Relationship Type Lookup</p> <p>Refers To Location</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and <code>LastReferencedDate</code> isn't null, the user accessed this record or list view indirectly.</p>
OrderItemId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The order product associated with the return order line item.</p> <p>This is a relationship field.</p>

Field Name	Details
	<p>Relationship Name OrderItem</p> <p>Relationship Type Lookup</p> <p>Refers To OrderItem</p>
ProcessingPlan	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update</p> <p>Description Specifies the preferred fate of the items after their return. Available values are:</p> <ul style="list-style-type: none"> • Repair—Repair the items and return them to the owner • Discard—Discard the items • Salvage—Salvage the items' working parts • Restock—Return the items to your inventory
Product2Id	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The product associated with the return order line item. This is a relationship field.</p> <p>Relationship Name Product2</p> <p>Relationship Type Lookup</p> <p>Refers To Product2</p>
ProductItemId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The product item representing the location of the product at the start of the return. This is a relationship field.</p>

Field Name	Details
	<p>Relationship Name ProductItem</p> <p>Relationship Type Lookup</p> <p>Refers To ProductItem</p>
ProductRequestLineItemId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The product request line item associated with the return order line item. This is a relationship field.</p> <p>Relationship Name ProductRequestLineItem</p> <p>Relationship Type Lookup</p> <p>Refers To ProductRequestLineItem</p>
QuantityExpected	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The quantity of items expected to be returned.</p>
QuantityReceived	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The actual quantity of items received for return.</p>
QuantityRejected	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The quantity of items rejected for return.</p>

Field Name	Details
QuantityReturned	<p>Type double</p> <p>Properties Create, Filter, Sort, Update</p> <p>Description The quantity of items being returned. If multiple types of products are being returned, track each product in a different return order line item.</p>
QuantityUnitOfMeasure	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Units of the returned items. For example, kilograms or liters. Quantity Unit of Measure picklist values are inherited from the Quantity Unit of Measure field on products.</p>
ReasonForRejection	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update</p> <p>Description Reason for rejecting returned items on this return order line item. Possible values are:</p> <ul style="list-style-type: none"> • Damaged Item • Expired Warranty • Missing Item or Part • Wrong Item <p>The default value is Missing Item or Part.</p>
ReasonForReturn	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update</p> <p>Description The reason the items are being returned. Available values are:</p> <ul style="list-style-type: none"> • Damaged • Defective • Duplicate Order • Wrong Item

Field Name	Details
	<ul style="list-style-type: none"> • Wrong Quantity • Not Satisfied • Outdated • Other
ReasonForChangeText	<p>Type string</p> <p>Properties Filter, Group, Sort</p> <p>Description The details about the reason for the return change</p>
RepaymentMethod	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update</p> <p>Description The method by which the customer or owner will be reimbursed for the items being returned. Available values are:</p> <ul style="list-style-type: none"> • Replace—The items will be replaced • Refund—The items will be returned and the owner will be refunded • Credit—The items will be returned and the owner will receive credit for them • Return—The items will be returned to the owner (for example, following their repair)
ReturnOrderId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p> <p>Description The return order that the return order line item belongs to. This is a relationship field.</p> <p>Relationship Name ReturnOrder</p> <p>Relationship Type Lookup</p> <p>Refers To ReturnOrder</p>

Field Name	Details
ReturnOrderLineItemNumber	<p>Type string</p> <p>Properties Autonumber, Defaulted on create, Filter, idLookup, Sort</p> <p>Description The auto-generated number that identifies the return order line item.</p>
SourceLocationId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The items' location at the start of the return or repair. For example, if the return order tracks the return of products from a technician's service center to a warehouse, the service vehicle is the source location. This is a relationship field.</p> <p>Relationship Name SourceLocation</p> <p>Relationship Type Lookup</p> <p>Refers To Location</p>

SalesAgreement

Represents a long-term agreement between a buyer and a seller to negotiate price and volume of products. 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	<p>Type reference</p>

Field	Details
	<p>Properties Create, Filter, Group, Sort, Update</p> <p>Description ID of the referenced account.</p> <p>Relationship Name Account</p> <p>Relationship Type Lookup</p> <p>Refers To Account</p>
ActivatedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description Date and time on which the sales agreement is activated.</p>
ActualMarginPercentage	<p>Type percent</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The total actual margin amount as a percentage of total actual amount.</p>
ActualsCalculationMode	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update</p> <p>Description The mode used by the application to calculate actual quantities for a sales agreement. Possible values are:</p> <ul style="list-style-type: none"> • <code>DataProcessingEngine</code>—Using a Data Processing Engine Definition • <code>Manual</code>—Manually using API upload • <code>Orders</code>—Automatically from direct orders • <code>OrdersThroughContracts</code>—Automatically from orders through contracts
AgreementType	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Restricted picklist, Sort, Update</p>

Field	Details
	<p>Description</p> <p>This field is deprecated. We recommend not adding it to the page layout. Type of the sales agreement. Currently, a sales agreement is always volume-based.</p>
ApprovedById	<p>Type</p> <p>reference</p> <p>Properties</p> <p>Filter, Group, Nillable, Sort</p> <p>Description</p> <p>ID of the user who approves the sales agreement.</p> <p>This field is a relationship field.</p> <p>Relationship Name</p> <p>ApprovedBy</p> <p>Relationship Type</p> <p>Lookup</p> <p>Refers To</p> <p>User</p>
ApprovedDate	<p>Type</p> <p>dateTime</p> <p>Properties</p> <p>Filter, Nillable, Sort</p> <p>Description</p> <p>Date and time on which the sales agreement was approved.</p>
CancellationDate	<p>Type</p> <p>dateTime</p> <p>Properties</p> <p>Filter, Nillable, Sort</p> <p>Description</p> <p>Date and time on which the sales agreement was canceled.</p>
CancellationReason	<p>Type</p> <p>picklist</p> <p>Properties</p> <p>Filter, Group, Nillable, Sort, Update</p> <p>Description</p> <p>Reason for canceling the sales agreement. Values can be customized. Examples include low profit, unavailability of products, and so on.</p>

Field	Details
ContactId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description ID of a contact associated with the sales agreement account. This field is a relationship field.</p> <p>Relationship Name Contact</p> <p>Relationship Type Lookup</p> <p>Refers To Contact</p>
DecimalScale	<p>Type int</p> <p>Properties Create, Filter, Group, idLookup, Nillable, Sort, Update</p> <p>Description The number of decimal places applied to values in a sales agreement.</p>
Description	<p>Type textarea</p> <p>Properties Create, Nillable, Update</p> <p>Description User-defined context and information about the sales agreement.</p>
EndDate	<p>Type date</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Date and time on which the sales agreement expires.</p>
FutureActCalcSchedules	<p>Type int</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The number of future schedules to include in actuals calculations in the sales agreement.</p>

Field	Details
LastActualsCalculatedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description Date and time on which actuals were last calculated either by the automated daily job or by the ad-hoc action performed by an individual user.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The most recent date on which this record was referenced.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The most recent date on which this record was viewed.</p>
Name	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description User-defined name of the sales agreement.</p>
OwnerId	<p>Type reference</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description ID of the user who owns this record.</p> <p>Relationship Name Owner</p> <p>Relationship Type Lookup</p> <p>Refers To Group, User</p>

Field	Details
PlannedMarginPercentage	<p>Type percent</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The total planned margin amount as a percentage of total planned amount.</p>
PriceAdjustmentScheduleId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The price adjustment schedule that's associated with the sales agreement. Available in API version 59.0 and later. This field is a relationship field.</p> <p>Relationship Name PriceAdjustmentSchedule</p> <p>Refers To PriceAdjustmentSchedule</p>
PricebookId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description ID of the associated price book.</p> <p>Relationship Name Pricebook</p> <p>Relationship Type Lookup</p> <p>Refers To Pricebook2</p>
ProductLevel	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Level of the products associated with the sales agreement. Possible values are:</p> <ul style="list-style-type: none"> • Product

Field	Details
	<ul style="list-style-type: none"> ProductCategory—Category <p>The default value is Product.</p>
ReferenceFieldId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The manufacturing program associated with the sales agreement. Available in API version 57.0 and later. This field is a relationship field.</p> <p>Relationship Name ReferenceField</p> <p>Refers To ManufacturingProgram</p>
RenewedFromAgreementId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description ID of the immediate parent from which the sales agreement is renewed. This field is a relationship field.</p> <p>Relationship Name RenewedFromAgreement</p> <p>Relationship Type Lookup</p> <p>Refers To SalesAgreement</p>
RenewedToAgreementId	<p>Type reference</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description ID of the renewed sales agreement. This field is a relationship field.</p> <p>Relationship Name RenewedToAgreement</p> <p>Relationship Type Lookup</p>

Field	Details
	<p>Refers To SalesAgreement</p>
ScheduleCount	<p>Type int</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description Number of schedules in the sales agreement.</p>
ScheduleFrequency	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Restricted picklist, Sort, Update</p> <p>Description Frequency at which schedules occur in the sales agreement. Possible values are:</p> <ul style="list-style-type: none"> • Monthly • Onetime—One-Time • Quarterly • Weekly • Yearly <p>The default value is <code>Weekly</code>.</p>
ShouldUserSpecPlnQuantity	<p>Type boolean</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Indicates whether the user specifies the planned quantity of products in a sales agreement (true) or the initial planned quantity of each product is automatically distributed across all schedules (false). The default value is <code>false</code>.</p>
StartDate	<p>Type date</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description Date on which the sales agreement must get activated.</p>

Field	Details
Status	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Status of the sales agreement. The values can be customized but must map to at least one of the predefined status codes.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • Activated • Approved • Cancelled • Draft • Expired • Rejected • UnderRevision <p>The default value is Draft.</p>
StatusCode	<p>Type picklist</p> <p>Properties Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort</p> <p>Description Set of five predefined status codes that determine at which stage is the sales agreement in.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • Activated • Approved • Cancelled • Draft • Expired • Rejected • UnderRevision <p>The default value is Draft.</p>
TotalActualAgreementAmount	<p>Type currency</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The sum of the total actual amounts across all products in a sales agreement.</p>

Field	Details
	This field is a calculated field.
TotalActualCostAmount	<p>Type currency</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The sum of the total actual cost amounts across all products in a sales agreement. This field is a calculated field.</p>
TotalActualMarginAmount	<p>Type currency</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The sum of the total actual margin amounts across all products in a sales agreement. This field is a calculated field.</p>
TotalAgreementAmount	<p>Type currency</p> <p>Properties Filter, Nillable, Sort</p> <p>Description Total value of the sales agreement. This field is a calculated field.</p>
TotalPlannedCostAmount	<p>Type currency</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The sum of the total planned cost amounts across all products in a sales agreement. This field is a calculated field.</p>
TotalPlannedMarginAmount	<p>Type currency</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The sum of the total planned margin amounts across all products in a sales agreement. This field is a calculated field.</p>

Field	Details
TotalProposedAgreementAmount	<p>Type currency</p> <p>Properties Filter, Nillable, Sort</p> <p>Description Total value of the sales agreement when the sales agreement is under revision. This field is a calculated field.</p>

Associated Object

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

[SalesAgreementChangeEvent](#) on page 343 (API Version 62.0)

Change events are available for the object.

SalesAgreementProduct

Represents the total quantity or amount and the default pricing information of a product or category across the total time period of the sales agreement. 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
ActualMarginPercentage	<p>Type percent</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The total actual margin amount as a percentage of total actual amount.</p>
CostPrice	<p>Type currency</p> <p>Properties Filter, Nillable, Sort</p>

Field	Details
	<p>Description The cost of manufacturing one unit of a product. This field is a calculated field.</p>
DiscountPercentage	<p>Type percent</p> <p>Properties Filter, Nillable, Sort</p> <p>Description Percent of discount offered on the sales price.</p>
DisplayName	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description</p>
InitialPlannedAmount	<p>Type currency</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The total amount of the product or category that you initially plan on selling across the sales agreement term.</p>
InitialPlannedQtyValue	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The initial quantity of a product planned for sale across schedules in a sales agreement. This field stores initial product quantity in decimals.</p>
InitialPlannedQuantity	<p>Type int</p> <p>Properties Filter, Group, Sort</p> <p>Description The total quantity of the product or category that you initially plan on selling across the sales agreement term.</p>

Field	Details
IsActualsCalculationProduct	<p>Type boolean</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Indicates whether this product is used for actuals calculations instead of other products with the same product name. The default value is <code>false</code>.</p>
IsAddedAfterActivation	<p>Type boolean</p> <p>Properties Defaulted on create, Filter, Group, Sort</p> <p>Description Indicates whether the sales agreement product or category is added after the sales agreement was activated. The default value is <code>'false'</code>.</p>
IsQuantityInDecimals	<p>Type boolean</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Indicates whether the quantities of the sales agreement product are decimal values (true) or integer values (false). The default value is <code>false</code>.</p>
IsUnderRevision	<p>Type boolean</p> <p>Properties Defaulted on create, Filter, Group, Sort</p> <p>Description Indicator of whether the sales agreement product or category is under revision or not. In an under revision state, edits can be made and if approved, the edits are automatically incorporated and the sales agreement is reactivated.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p>

Field	Details
	<p>Description The most recent date on which this record was referenced.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The most recent date on which this record was viewed.</p>
ListPrice	<p>Type currency</p> <p>Properties Filter, Nillable, Sort</p> <p>Description Price of a product as specified in a price book.</p>
Name	<p>Type string</p> <p>Properties Filter, Group, idLookup, Sort</p> <p>Description Name of the product or category.</p>
PlannedMarginPercentage	<p>Type percent</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The total planned margin amount as a percentage of total planned amount.</p>
PricebookEntryId	<p>Type reference</p> <p>Properties Filter, Group, Sort</p> <p>Description ID of the referenced price book.</p>
ProductCategoryId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort</p>

Field	Details
	<p>Description The product category associated with the sales agreement. This is a relationship field.</p> <p>Relationship Name ProductCategory</p> <p>Relationship Type Lookup</p> <p>Refers To ProductCategory</p>
ProductId	<p>Type reference</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description ID of the product.</p>
SalesAgreementId	<p>Type reference</p> <p>Properties Filter, Group, Sort</p> <p>Description ID of the sales agreement to which the product is added.</p>
SalesPrice	<p>Type currency</p> <p>Properties Filter, Nillable, Sort</p> <p>Description Price per unit of the unit at which you initially decide to sell the product.</p>
TotalActualAmount	<p>Type currency</p> <p>Properties Filter, Nillable, Sort</p> <p>Description Field displaying the sum of actual amounts across all schedules at a given time.</p>
TotalActualCostAmount	<p>Type currency</p>

Field	Details
	<p>Properties Filter, Nillable, Sort</p> <p>Description The sum of the actual cost amounts across all schedules in a sales agreement. This field is a calculated field.</p>
TotalActualMarginAmount	<p>Type currency</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The sum of the actual margin amounts across all schedules in a sales agreement. This field is a calculated field.</p>
TotalActualQuantity	<p>Type int</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description Field displaying the sum of actual quantities across all schedules at a given time.</p>
TotalActualQuantityValue	<p>Type double</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The sum of actual quantities of a product across all schedules in a sales agreement. This field stores the sum of actual quantities in decimals. This field is a calculated field.</p>
TotalActualShipmentQuantity	<p>Type double</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The sum of the actual shipment quantities of a product across all schedules in a sales agreement. This field is a calculated field.</p>
TotalForecastedAmount	<p>Type currency</p>

Field	Details
	<p>Properties Filter, Nillable, Sort</p> <p>Description Field displaying the sum of forecasted amounts across all schedules at a given time.</p>
TotalForecastedQuantity	<p>Type int</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description Field displaying the sum of forecasted quantities across all schedules at a given time.</p>
TotalForecastedQtyValue	<p>Type double</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The sum of forecasted quantities of a product across all schedules in a sales agreement. This field stores the sum of forecasted quantities in decimals. This field is a calculated field.</p>
TotalPlannedAmount	<p>Type currency</p> <p>Properties Filter, Nillable, Sort</p> <p>Description Field displaying the sum of planned amounts across all schedules at a given time.</p>
TotalPlannedCostAmount	<p>Type currency</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The sum of the planned cost amounts across all schedules in a sales agreement. This field is a calculated field.</p>
TotalPlannedMarginAmount	<p>Type currency</p> <p>Properties Filter, Nillable, Sort</p>

Field	Details
	<p>Description The sum of the planned margin amounts across all schedules in a sales agreement. This field is a calculated field.</p>
TotalPlannedQuantity	<p>Type int</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description Field displaying the sum of planned quantities across all schedules at a given time.</p>
TotalPlannedQuantityValue	<p>Type double</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The sum of planned quantities of a product across all schedules in a sales agreement. This field stores the sum of planned quantities in decimals. This field is a calculated field.</p>
TotalPlannedShipmentQuantity	<p>Type double</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The sum of the planned shipment quantities of a product across all schedules in a sales agreement. This field is a calculated field.</p>
TotalProposedPlannedAmount	<p>Type currency</p> <p>Properties Filter, Nillable, Sort</p> <p>Description Field displaying the sum of planned amounts across all schedules at a given time when the sales agreement is under revision.</p>
TotalProposedPlannedQuantity	<p>Type int</p> <p>Properties Filter, Group, Nillable, Sort</p>

Field	Details
	<p>Description</p> <p>Field displaying the sum of planned quantities across all schedules at a given time when the sales agreement is under revision.</p>
TotalProposedPlnQtyValue	<p>Type</p> <p>double</p> <p>Properties</p> <p>Filter, Nillable, Sort</p> <p>Description</p> <p>The sum of proposed quantities of a product across all schedules in a sales agreement. This field stores the sum of proposed quantities in decimals.</p> <p>This field is a calculated field.</p>
TotalUnallocatedOrderQuantity	<p>Type</p> <p>double</p> <p>Properties</p> <p>Filter, Nillable, Sort</p> <p>Description</p> <p>The sum of the unallocated order quantities of a product across all schedules in a sales agreement.</p> <p>This field is a calculated field.</p>
TotalUnallocatedOrderRevenue	<p>Type</p> <p>currency</p> <p>Properties</p> <p>Filter, Nillable, Sort</p> <p>Description</p> <p>The sum of the unallocated order revenue of a product across all schedules in a sales agreement.</p> <p>This field is a calculated field.</p>
TotalUnallocatedPlannedQty	<p>Type</p> <p>double</p> <p>Properties</p> <p>Filter, Nillable, Sort</p> <p>Description</p> <p>The difference between the initial planned quantity value and total planned quantity value of a product that's distributed manually.</p>

Associated Objects

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

[SalesAgreementProductChangeEvent](#) on page 343 (API Version 62.0)

Change events are available for the object.

[SalesAgreementProductHistory](#) on page 338

History is available for tracked fields of the object. This object is available in API version 49.0 and later.

SalesAgreementProductSchedule

Represents the quantity or amount and the pricing information of a product or category for a particular schedule of the sales agreement. This object is available in API version 47.0 and later.

Supported Calls

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


Fields

Field	Details
ActualAmount	<p>Type currency</p> <p>Properties Filter, Nillable, Sort</p> <p>Description Actual amount per product per schedule of a sales agreement.</p>
ActualCostAmount	<p>Type currency</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The cost of manufacturing the actual quantity of a product.</p>
ActualMarginAmount	<p>Type currency</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The difference between the sales price and cost price for the actual quantity of a product.</p>

Field	Details
ActualMarginPercentage	<p>Type percent</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The difference between the sales price and cost price for the actual quantity of a product, expressed as a percentage of the sales price.</p>
ActualQuantity	<p>Type int</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description Actual quantity per product per schedule of a sales agreement.</p>
ActualQuantityValue	<p>Type double</p> <p>Properties Filter, Nillable, Sort, Update</p> <p>Description The actual quantity of a product for a specific schedule in a sales agreement. This field stores the actual quantity in decimals.</p>
ActualShipmentQuantity	<p>Type double</p> <p>Properties Filter, Nillable, Sort, Update</p> <p>Description The actual quantity of a product being shipped to a partner.</p>
CostPrice	<p>Type currency</p> <p>Properties Filter, Nillable, Sort, Update</p> <p>Description The cost of manufacturing one unit of a product.</p>
DerivedPlannedAmount	<p>Type currency</p> <p>Properties Filter, Nillable, Sort</p>

Field	Details
	<p>Description Planned amount per product per schedule of a sales agreement.</p>
DiscountPercentage	<p>Type percent</p> <p>Properties Filter, Nillable, Sort</p> <p>Description Percent of discount per unit of the product for a specific schedule.</p>
EndDate	<p>Type date</p> <p>Properties Filter, Group, Sort</p> <p>Description Date on which the schedule ends.</p>
ForecastedAmount	<p>Type currency</p> <p>Properties Filter, Nillable, Sort</p> <p>Description Forecasted amount per product per schedule of a sales agreement.</p>
ForecastedQuantity	<p>Type int</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description Forecasted Quantity per product per schedule of a sales agreement.</p>
ForecastedQuantityValue	<p>Type double</p> <p>Properties Filter, Nillable, Sort, Update</p> <p>Description The forecasted quantity of a product for a specific schedule in a sales agreement. This field stores the forecasted quantity in decimals.</p>
IsUnderRevision	<p>Type boolean</p>

Field	Details
	<p>Properties Defaulted on create, Filter, Group, Sort</p> <p>Description Indicator of whether the sales agreement product schedule is under revision or not. In an under revision state, edits can be made and if approved, the edits are automatically incorporated and the sales agreement is reactivated.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The most recent date on which this record was referenced.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The most recent date on which this record was viewed.</p>
MaximumOrderQuantity	<p>Type double</p> <p>Properties Filter, Nillable, Sort, Update</p> <p>Description The maximum quantity for a product in a single order.</p>
MinimumPurchaseQuantity	<p>Type double</p> <p>Properties Filter, Nillable, Sort, Update</p> <p>Description The minimum quantity of a product that a partner must purchase for a specific schedule.</p>
MinimumPurchaseRevenue	<p>Type currency</p> <p>Properties Filter, Nillable, Sort, Update</p> <p>Description The minimum revenue of a product that must be generated for a specific schedule.</p>

Field	Details
Name	<p>Type string</p> <p>Properties Filter, Group, idLookup, Sort</p> <p>Description User-defined name of the schedule.</p> <p> Note: Make sure you enter a name that correctly captures the month, quarter, or year for the particular schedule. So, if a schedule is from 15 Aug to 15 Sept, the name by default is August. Name it 15 Aug-15Sep so that actuals are reflected correctly for that schedule.</p>
PlannedAmount	<p>Type currency</p> <p>Properties Filter, Nillable, Sort, Update</p> <p>Description Planned amount for a product for a specific schedule.</p>
PlannedCostAmount	<p>Type currency</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The cost of manufacturing the planned quantity of a product.</p>
PlannedMarginAmount	<p>Type currency</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The difference between the sales price and cost price for the planned quantity of a product.</p>
PlannedMarginPercentage	<p>Type percent</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The difference between the sales price and cost price for the planned quantity of a product, expressed as a percentage of the sales price.</p>
PlannedQuantity	<p>Type int</p>

Field	Details
	<p>Properties Filter, Group, Nillable, Sort</p> <p>Description Planned quantity for a product for a specific schedule.</p>
PlannedQuantityValue	<p>Type double</p> <p>Properties Filter, Nillable, Sort, Update</p> <p>Description The planned quantity of a product for a specific schedule in a sales agreement. This field stores the planned quantity in decimals.</p>
PlannedShipmentQuantity	<p>Type double</p> <p>Properties Filter, Nillable, Sort, Update</p> <p>Description The planned quantity of a product to be shipped to a partner.</p>
ProposedCostPrice	<p>Type currency</p> <p>Properties Filter, Nillable, Sort, Update</p> <p>Description The proposed cost for one unit of a product when the sales agreement is under revision.</p>
ProposedDerivedPlannedAmount	<p>Type currency</p> <p>Properties Filter, Nillable, Sort</p> <p>Description Planned amount for a product for a specific schedule when the sales agreement is under revision.</p>
ProposedDiscountPercentage	<p>Type percent</p> <p>Properties Filter, Nillable, Sort</p> <p>Description Discount per unit per schedule of the product at which you want to sell it when the sales agreement is under revision.</p>

Field	Details
ProposedPlannedAmount	<p>Type currency</p> <p>Properties Filter, Nillable, Sort, Update</p> <p>Description Planned amount for a product for a specific schedule when the sales agreement is under revision.</p>
ProposedPlannedQuantity	<p>Type int</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description Planned quantity for a product for a specific schedule when the sales agreement is under revision.</p>
ProposedPlannedQtyValue	<p>Type double</p> <p>Properties Filter, Nillable, Sort, Update</p> <p>Description The planned quantity of a product for a specific schedule in a sales agreement that's under revision. This field stores the planned quantity in decimals.</p>
ProposedSalesPrice	<p>Type currency</p> <p>Properties Filter, Nillable, Sort</p> <p>Description Price per unit per schedule of the product at which you want to sell it when the sales agreement is under revision.</p>
SalesAgreementProductId	<p>Type reference</p> <p>Properties Filter, Group, Sort</p> <p>Description ID of the sales agreement product of which the schedule is a part.</p>
SalesPrice	<p>Type currency</p>

Field	Details
	<p>Properties Filter, Nillable, Sort</p> <p>Description Price per unit per schedule of the product at which you want to sell it.</p>
StartDate	<p>Type date</p> <p>Properties Filter, Group, Sort</p> <p>Description Date on which the schedule starts.</p>
UnallocatedOrderQuantity	<p>Type double</p> <p>Properties Filter, Nillable, Sort, Update</p> <p>Description The ordered quantity of a product that isn't associated with a sales agreement.</p>
UnallocatedOrderRevenue	<p>Type currency</p> <p>Properties Filter, Nillable, Sort, Update</p> <p>Description The revenue generated from an order that isn't associated with a sales agreement.</p>

Associated Object

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

[SalesAgreementProductScheduleHistory](#) on page 338

History is available for tracked fields of the object. This object is available in API version 49.0 and later.

SalesAgreeProductAttribute

Represents a virtual object that stores the key-value pairs for attributes of sales agreement products. This object is available in API version 60.0 and later.

Supported Calls

`create()`, `delete()`, `describeLayout()`, `describeSObjects()`, `query()`, `update()`, `upsert()`

Fields

Field	Details
AttributeDefinitionId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The definition of the attribute that describes the sales agreement product. This field is a relationship field.</p> <p>Relationship Name AttributeDefinition</p> <p>Relationship Type Lookup</p> <p>Refers To AttributeDefinition</p>
AttributeDefinitionName	<p>Type string</p> <p>Properties Filter, Group, idLookup, Nillable, Sort</p> <p>Description The name of the sales agreement product attribute.</p>
AttributePicklistValueId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The value in the attribute picklist that describes the sales agreement product. This field is a relationship field.</p> <p>Relationship Name AttributePicklistValue</p> <p>Relationship Type Lookup</p> <p>Refers To AttributePicklistValue</p>
AttributeValue	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p>

Field	Details
	<p>Description The value of the sales agreement product attribute.</p>
SalesAgreementProductId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p> <p>Description The sales agreement product that the sales agreement product attribute describes. This field is a relationship field.</p> <p>Relationship Name SalesAgreementProduct</p> <p>Relationship Type Lookup</p> <p>Refers To SalesAgreementProduct</p>

SalesContractLine

Stores a contract's product information, including price, quantity, and components covered. This object is available in API version 59.0 and later.

Supported Calls

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

Fields

Field	Details
ContractId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p> <p>Description Identifier of the parent contract. This field is a relationship field.</p> <p>Relationship Name Contract</p>

Field	Details
	<p>Relationship Type Lookup</p> <p>Refers To Contract</p>
Description	<p>Type textarea</p> <p>Properties Create, Nillable, Update</p> <p>Description The description of the sales contract line.</p>
EffectiveEndDateTime	<p>Type dateTime</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The date from which the line item is effective.</p>
EffectiveStartDateTime	<p>Type dateTime</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The date till which the line item is effective.</p>
ExpenseRecoveryType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description Specifies the type of expense recovery from the supplier. Possible values are:</p> <ul style="list-style-type: none"> • PartExpense—Part Expense • TotalExpense—Total Expense
IsPartReturnRequired	<p>Type boolean</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p>

Field	Details
	<p>Description</p> <p>Indicates whether it's mandatory for the manufacturer to return the product to the supplier for the supplier contract to apply.</p> <p>The default value is <code>false</code>.</p>
LastReferencedDate	<p>Type</p> <p>dateTime</p> <p>Properties</p> <p>Filter, Nillable, Sort</p> <p>Description</p> <p>The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type</p> <p>dateTime</p> <p>Properties</p> <p>Filter, Nillable, Sort</p> <p>Description</p> <p>The timestamp when the current user last viewed this record or list view.</p>
LineItemNumber	<p>Type</p> <p>string</p> <p>Properties</p> <p>Create, Filter, Group, Nillable, Sort, Update</p> <p>Description</p> <p>The unique number of the line item.</p>
Name	<p>Type</p> <p>string</p> <p>Properties</p> <p>Create, Filter, Group, idLookup, Sort, Update</p> <p>Description</p> <p>Name of the contract line item.</p>
OriginalLineItemId	<p>Type</p> <p>reference</p> <p>Properties</p> <p>Create, Filter, Group, Nillable, Sort, Update</p> <p>Description</p> <p>ID of the original line item that this line item references (for example if this line item is due to a contract amendment).</p>

Field	Details
	<p>This field is a relationship field.</p> <p>Relationship Name OriginalLineItem</p> <p>Refers To SalesContractLine</p>
Product2Id	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Product ID associated with the line item. This field is a relationship field.</p> <p>Relationship Name Product2</p> <p>Refers To Product2</p>
ProductCode	<p>Type textarea</p> <p>Properties Create, Nillable, Update</p> <p>Description Product code associated with the line item.</p>
Quantity	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description Product quantity associated with the line item.</p>
Status	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Status of the contract line item.</p>
TotalPrice	<p>Type currency</p>

Field	Details
	<p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The total price of the line item based on the quantity and unit price.</p>
UnitPrice	<p>Type currency</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The price of a single unit of the line item.</p>

SerializedProduct

Records serial numbers for each product in an inventory. This object is available in API version 60.0 and later.

Supported Calls

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

Fields

Field	Details
AssetId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The asset that's associated with the serialized product. This field is a relationship field.</p> <p>Relationship Name Asset</p> <p>Relationship Type Lookup</p> <p>Refers To Asset</p>

Field	Details
ExpirationDate	<p>Type date</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The date the product expires.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and <code>LastReferenceDate</code> is not null, the user accessed this record or list view indirectly.</p>
Name	<p>Type string</p> <p>Properties Autonumber, Defaulted on create, Filter, idLookup, Sort</p> <p>Description The name of the serialized product record. This is auto-generated.</p>
OwnerId	<p>Type reference</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description The owner of the serialized product. This field is a polymorphic relationship field.</p> <p>Relationship Name Owner</p> <p>Relationship Type Lookup</p>

Field	Details
	<p>Refers To Group, User</p>
Product2Id	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The product that is serialized. This field is a relationship field.</p> <p>Relationship Name Product2</p> <p>Relationship Type Lookup</p> <p>Refers To Product2</p>
ProductItemId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The product item associated with the serialized product. This field is a relationship field.</p> <p>Relationship Name ProductItem</p> <p>Relationship Type Lookup</p> <p>Refers To ProductItem</p>
SerialNumber	<p>Type string</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The serial number of the product.</p>
Status	<p>Type picklist</p>

Field	Details
	<p>Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description The status of the product. Possible values are:</p> <ul style="list-style-type: none"> • Available • Consumed • Damaged • Lost • Sent <p>The default value is Available.</p>

SerializedProductTransaction

Represents a change in the state of a serialized product. This object is available in API version 60.0 and later.

Supported Calls

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

Fields

Field	Details
<code>LastReferencedDate</code>	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
<code>LastViewedDate</code>	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and <code>LastReferenceDate</code> is not null, the user accessed this record or list view indirectly.</p>

Field	Details
Name	<p>Type string</p> <p>Properties Autonumber, Defaulted on create, Filter, idLookup, Sort</p> <p>Description The name of the serialized product transaction.</p>
RelatedRecordId	<p>Type reference</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description The product consumed or the product transfer record associated with the serialized product transaction. This field is a polymorphic relationship field.</p> <p>Relationship Name RelatedRecord</p> <p>Relationship Type Lookup</p> <p>Refers To ProductConsumed, ProductTransfer</p>
SerializedProductId	<p>Type reference</p> <p>Properties Filter, Group, Sort</p> <p>Description The serialized product associated with the serialized product transaction. This field is a relationship field.</p> <p>Relationship Name SerializedProduct</p> <p>Relationship Type Lookup</p> <p>Refers To SerializedProduct</p>
TransactionType	<p>Type picklist</p> <p>Properties Filter, Group, Nillable, Restricted picklist, Sort</p>

Field	Details
	<p>Description</p> <p>The type of the transaction.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • Adjusted • Consumed • Damaged • Found • Lost • Received • Repaired • Replenished • Sent • Withdrawn

Shipment

Represents a product item that's in transit between two inventory locations. This object is available in API version 60.0 and later.

Supported Calls

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

Fields

Field Name	Details
ActualDeliveryDate	<p>Type</p> <p>dateTime</p> <p>Properties</p> <p>Create, Filter, Nillable, Sort, Update</p> <p>Description</p> <p>The date when the product was delivered.</p>
DeliveredToId	<p>Type</p> <p>reference</p> <p>Properties</p> <p>Create, Filter, Group, Nillable, Sort, Update</p>

Field Name	Details
	<p>Description The person or entity the product was delivered to. This is a polymorphic relationship field.</p> <p>Relationship Name DeliveredTo</p> <p>Relationship Type Lookup</p> <p>Refers To Group, User</p>
Description	<p>Type textarea</p> <p>Properties Create, Nillable, Update</p> <p>Description The description of the shipment.</p>
DestinationLocationId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The place the product is to be delivered. This is a relationship field.</p> <p>Relationship Name DestinationLocation</p> <p>Relationship Type Lookup</p> <p>Refers To Location</p>
ExpectedDeliveryDate	<p>Type dateTime</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The date when the product is expected to be delivered.</p>
LastReferencedDate	<p>Type dateTime</p>

Field Name	Details
	<p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and LastReferenceDate isn't null, the user accessed this record or list view indirectly.</p>
OwnerId	<p>Type reference</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description The owner of the shipment. This is a polymorphic relationship field.</p> <p>Relationship Name Owner</p> <p>Relationship Type Lookup</p> <p>Refers To Group, User</p>
ReturnOrderId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The return order associated with a return shipment.</p>
ShipFromAddress	<p>Type address</p> <p>Properties Filter, Nillable</p>

Field Name	Details
	<p>Description The place the product is coming from.</p>
ShipFromCity	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The city of the address where the shipment originates.</p>
ShipFromCountry	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The country of the address where the shipment originates.</p>
ShipFromGeocodeAccuracy	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description Accuracy level of the geocode for the address where the shipment originates.</p>
ShipFromLatitude	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description Used with Longitude to specify the precise geolocation of the address where the shipment originates. Acceptable values are numbers between –90 and 90 with up to 15 decimal places.</p>
ShipFromLongitude	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description Used with Latitude to specify the precise geolocation of the address where the shipment originates. Acceptable values are numbers between –180 and 180 with up to 15 decimal places.</p>

Field Name	Details
ShipFromPostalCode	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The postal code of the address where the shipment originates.</p>
ShipFromState	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The state of the address where the shipment originates.</p>
ShipFromStreet	<p>Type textarea</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The street of the address where the shipment originates.</p>
ShipToAddress	<p>Type address</p> <p>Properties Filter, Nillable</p> <p>Description The physical address where the shipment is delivered.</p>
ShipToCity	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The city of the address where the shipment is delivered.</p>
ShipToCountry	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The country of the address where the shipment is delivered.</p>

Field Name	Details
ShipToGeocodeAccuracy	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description Accuracy level of the geocode for the address where the shipment is delivered.</p>
ShipToLatitude	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description Used with Longitude to specify the precise geolocation of the address where the shipment is delivered. Acceptable values are numbers between -90 and 90 with up to 15 decimal places.</p>
ShipToLongitude	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description Used with Latitude to specify the precise geolocation of the address where the shipment is delivered. Acceptable values are numbers between -180 and 180 with up to 15 decimal places.</p>
ShipToName	<p>Type string</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The shipment recipient.</p>
ShipToPostalCode	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The postal code of the address where the shipment is delivered.</p>
ShipToState	<p>Type string</p>

Field Name	Details
	<p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The state of the address where the shipment is delivered.</p>
ShipToStreet	<p>Type textarea</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The street of the address where the shipment is delivered.</p>
ShipmentNumber	<p>Type string</p> <p>Properties Autonumber, Defaulted on create, Filter, idLookup, Sort</p> <p>Description An auto-generated number identifying the shipment.</p>
SourceLocationId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The location where the shipment originates. This is a relationship field.</p> <p>Relationship Name SourceLocation</p> <p>Relationship Type Lookup</p> <p>Refers To Location</p>
Status	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The status of the shipment. The picklist includes the following values, which can be customized:</p> <ul style="list-style-type: none"> • <i>Shipped</i>—The product is in transit.

Field Name	Details
	<ul style="list-style-type: none"> <i>Delivered</i>—The product is at the source location.
TotalItemsQuantity	<p>Type double</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The total quantity of items included in the shipment. This value is calculated as the sum of the quantities of the shipment items in the shipment.</p>
TrackingNumber	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The tracking number for the shipment.</p>
TrackingUrl	<p>Type url</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The URL of the website used for tracking the shipment.</p>

ShipmentItem

Represents a product that's included in a shipment. This object is available in API version 60.0 and later.

Supported Calls

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

Fields

Field	Details
Description	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p>

Field	Details
	<p>Description The description of the shipment item.</p>
ExpectedDeliveryDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description Expected delivery date of the shipment that contains the shipment item.</p>
Product2Id	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The product associated with the shipment item. This field is a relationship field.</p> <p>Relationship Name Product2</p> <p>Relationship Type Lookup</p> <p>Refers To Product2</p>
Quantity	<p>Type double</p> <p>Properties Create, Filter, Sort, Update</p> <p>Description The quantity of products represented by the shipment item.</p>
ReturnOrderLineItemId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The return order line item associated with the shipment item that's part of a return shipment.</p>
ShipmentId	<p>Type reference</p>

Field	Details
	<p>Properties Create, Filter, Group, Sort</p> <p>Description The shipment that contains the shipment item. This field is a relationship field.</p> <p>Relationship Name Shipment</p> <p>Relationship Type Lookup</p> <p>Refers To Shipment</p>
ShipmentItemNumber	<p>Type string</p> <p>Properties Autonumber, Defaulted on create, Filter, idLookup, Sort</p> <p>Description An auto-generated number identifying the shipment item.</p>
TrackingNumber	<p>Type string</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description The tracking number of the shipment that contains the shipment item.</p>
TrackingUrl	<p>Type url</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description The tracking URL of the shipment that contains the shipment item.</p>

Supplier

Represents information about a supplier that a manufacturer procures product parts and components from. This object is available in API version 59.0 and later.

Supported Calls

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

Fields

Field	Details
AccountId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p> <p>Description The account of the supplier. This field is a relationship field.</p> <p>Relationship Name Account</p> <p>Relationship Type Lookup</p> <p>Refers To Account</p>
Description	<p>Type textarea</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description Description of the supplier.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp for when the current user last viewed a record related to this record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p>

Field	Details
	<p>Description</p> <p>The timestamp for when the current user last viewed this record. If this value is null, this record might only have been referenced (LastReferencedDate) and not viewed.</p>
Name	<p>Type</p> <p>string</p> <p>Properties</p> <p>Create, Filter, Group, idLookup, Sort, Update</p> <p>Description</p> <p>Name of the supplier.</p>

SupplierProduct

Represents information about a product that's procured from a supplier. This object is available in API version 59.0 and later.

Supported Calls

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

Fields

Field	Details
LastReferencedDate	<p>Type</p> <p>dateTime</p> <p>Properties</p> <p>Filter, Nillable, Sort</p> <p>Description</p> <p>The timestamp for when the current user last viewed a record related to this record.</p>
LastViewedDate	<p>Type</p> <p>dateTime</p> <p>Properties</p> <p>Filter, Nillable, Sort</p> <p>Description</p> <p>The timestamp for when the current user last viewed this record. If this value is null, this record might only have been referenced (LastReferencedDate) and not viewed.</p>
Name	<p>Type</p> <p>string</p>

Field	Details
	<p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description Name of the supplier product.</p>
OwnerId	<p>Type reference</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description ID of the owner of this object. This field is a polymorphic relationship field.</p> <p>Relationship Name Owner</p> <p>Relationship Type Lookup</p> <p>Refers To Group, User</p>

Visit

Represents information about a visit that a manager schedules for a field rep to perform, usually at distributor, supplier, and partner locations. This object is available in API version 56.0 and later.

Supported Calls

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

Fields

Field	Details
AccountId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The account associated with the visit. This field is a relationship field.</p>

Field	Details
	<p>Relationship Name Account</p> <p>Refers To Account</p>
ActualVisitEndTime	<p>Type dateTime</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The date and time when the visit ended.</p>
ActualVisitStartTime	<p>Type dateTime</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The date and time when the visit started.</p>
AddressId	<p>Type reference</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description The address associated with the visit. This field is a relationship field.</p> <p>Relationship Name Address</p> <p>Refers To Address</p>
ContactId	<p>Type reference</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description The contact associated with the visit. This field is a relationship field.</p> <p>Relationship Name Contact</p>

Field	Details
	<p>Refers To Contact</p>
ContextId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The purpose of the visit. This field is a polymorphic relationship field.</p> <p>Relationship Name Context</p> <p>Refers To AcctMgrTarget, AdvAcctForecastSetPartner, AdvAcctForecastSetUse, Asset, Case, Claim, Data_Processing_Engine_Node_Metric__c, ManufacturingProgram, RebateProgram, SalesAgreement, ServiceAppointment, Vehicle, omnistudio__CardFrameworkConfiguration__c, omnistudio__DRBatchQueue__c, omnistudio__DRBulkData__c, omnistudio__DREncryption__c, omnistudio__DRWorker__c, omnistudio__Interface_DRGeneric__c, omnistudio__TestResult__c, omnistudio__TriggerSetup__c, omnistudio__UISettings__c, omnistudio__VlocityDataPack__c, omnistudio__VlocityDocuSignTemplate__c, omnistudio__VlocityErrorLogEntry__c, omnistudio__VlocityScheduledJob__c, omnistudio__VlocityTrackingEntry__c</p>
CurrencyIsoCode	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description Currency of the sales agreement. Possible values are:</p> <ul style="list-style-type: none"> • ARS—Argentine Peso • AUD—Australian Dollar • BBD—Barbados Dollar • BHD—Bahraini Dinar • BMD—Bermuda Dollar • BRL—Brazilian Real • CAD—Canadian Dollar • CLP—Chilean Peso • CNY—Chinese Yuan • CRC—Costa Rica Colon

Field	Details
	<ul style="list-style-type: none"> • CZK—Czech Koruna • DKK—Danish Krone • DOP—Dominican Peso • EUR—Euro • FJD—Fiji Dollar • GBP—British Pound • GTQ—Guatemala Quetzal • HKD—Hong Kong Dollar • HRK—Kuna • HUF—Hungarian Forint • IDR—Indonesian Rupiah • ILS—Israeli Shekel • ISK—Iceland Krona • JPY—Japanese Yen • KYD—Cayman Islands Dollar • MXN—Mexican Peso • USD—U.S. Dollar • VND—Vietnam Dong • XCD—East Caribbean Dollar • XPF—Pacific Franc <p>The default value is USD.</p>
InstructionDescription	<p>Type textarea</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description Special instructions provided by a manager that the visitor refers to during a visit.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The most recent date on which a user referenced this record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p>

Field	Details
	<p>Description The most recent date on which a user viewed this record.</p>
LocationId	<p>Type reference</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description The location of the supplier, distributor, or partner where the visit must be conducted. This field is a relationship field.</p> <p>Relationship Name Location</p> <p>Refers To Location</p>
Name	<p>Type string</p> <p>Properties Autonumber, Defaulted on create, Filter, idLookup, Sort</p> <p>Description Unique identifier for the visit record.</p>
OwnerId	<p>Type reference</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description ID of the visit record owner. This field is a polymorphic relationship field.</p> <p>Relationship Name Owner</p> <p>Refers To Group, User</p>
ParentVisitId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The parent visit associated with the current visit. This field is a relationship field.</p>

Field	Details
	<p>Relationship Name ParentVisit</p> <p>Refers To Visit</p>
PlaceId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description ID of the place that the visitor visits. This field is a polymorphic relationship field.</p> <p>Relationship Name Place</p> <p>Refers To Address, ContactPointAddress, Location</p>
PlannedVisitEndTime	<p>Type dateTime</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The date and time when the visit is expected to end.</p>
PlannedVisitStartTime	<p>Type dateTime</p> <p>Properties Create, Filter, Sort, Update</p> <p>Description The date and time when the visit is expected to start.</p>
ServiceResourceId	<p>Type reference</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description This field is a relationship field.</p> <p>Relationship Name ServiceResource</p> <p>Refers To ServiceResource</p>

Field	Details
Status	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Restricted picklist, Sort, Update</p> <p>Description The status of the visit. Visitors can't edit this field. Possible values are:</p> <ul style="list-style-type: none"> Abandoned Completed Error InProgress—In Progress None Planned Unscheduled <p>The default value is Planned. The default value is Planned.</p>
StatusRemarks	<p>Type textarea</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The reasons for abandoning or completing the visit as provided by the visitor.</p>
UserId	<p>Type reference</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description The user associated with the visit. This field is a relationship field.</p> <p>Relationship Name User</p> <p>Refers To User</p>
VisitPriority	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p>

Field	Details
	<p>Description</p> <p>The priority of the visit.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • High • Low • Medium
VisitTypeId	<p>Type</p> <p>reference</p> <p>Properties</p> <p>Create, Filter, Group, Nillable, Sort, Update</p> <p>Description</p> <p>The type of visit such as inspection type, or work type.</p> <p>This field is a polymorphic relationship field.</p> <p>Relationship Name</p> <p>VisitType</p> <p>Refers To</p> <p>WorkType</p>
VisitorId	<p>Type</p> <p>reference</p> <p>Properties</p> <p>Create, Filter, Group, Nillable, Sort, Update</p> <p>Description</p> <p>The name of the person visiting the place.</p> <p>This field is a polymorphic relationship field.</p> <p>Relationship Name</p> <p>Visitor</p> <p>Refers To</p> <p>Contact, ServiceResource, User</p>

WarrantyTerm

Represents warranty terms defining the labor, parts, and expenses covered, along with any exchange options, provided to rectify issues with products. This object is available in Manufacturing Cloud in API version 55.0 and later.

Supported Calls

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

Fields

Field	Details
Code	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description A code or other identifier associated with this warranty term.</p>
Description	<p>Type textarea</p> <p>Properties Create, Nillable, Update</p> <p>Description The description of the warranty term.</p>
EffectiveStartDate	<p>Type picklist</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The date on which the warranty term became available for use. Possible values are:</p> <ul style="list-style-type: none"> • Install Date • Manufacture Date • Purchase Date
ExchangeType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The type of exchange offered. Possible values are:</p> <ul style="list-style-type: none"> • Advance Exchange • Loaner • Return Exchange
Exclusions	<p>Type textarea</p>

Field	Details
	<p>Properties Create, Nillable, Update</p> <p>Description The description of any exclusions.</p>
ExpensesCovered	<p>Type percent</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The percentage of expenses covered.</p>
ExpensesCoveredDuration	<p>Type int</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The duration for which expenses are covered.</p>
ExpensesCoveredUnitOfTime	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description The unit in which expenses covered duration is measured. Possible values are:</p> <ul style="list-style-type: none"> • Days • Months • Weeks • Years
IsActive	<p>Type boolean</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Indicates whether the warranty term is active (<code>true</code>) or not (<code>false</code>). The default value is <code>false</code>.</p>
IsTransferable	<p>Type boolean</p>

Field	Details
	<p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Indicates whether the warranty can be transferred to a new owner (<code>true</code>) or not (<code>false</code>). The default value is <code>false</code>.</p>
LaborCovered	<p>Type percent</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The percentage of labor covered.</p>
LaborCoveredDuration	<p>Type int</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The duration for which labor is covered.</p>
LaborCoveredUnitOfTime	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description The unit in which labor covered duration is measured. Possible values are:</p> <ul style="list-style-type: none"> • Days • Months • Weeks • Years
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The date when the warranty term was last modified.</p>
LastViewedDate	<p>Type dateTime</p>

Field	Details
	<p>Properties Filter, Nillable, Sort</p> <p>Description The date when the warranty term was last viewed.</p>
OwnerId	<p>Type reference</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description The warranty term's assigned owner. This field is a polymorphic relationship field.</p> <p>Relationship Name Owner</p> <p>Relationship Type Lookup</p> <p>Refers To Group, User</p>
PartsCovered	<p>Type percent</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The percentage of parts covered.</p>
PartsCoveredDuration	<p>Type int</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The duration for which parts are covered.</p>
PartsCoveredUnitOfTime	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description The unit in which parts covered duration is measured. Possible values are:</p> <ul style="list-style-type: none"> • Days

Field	Details
	<ul style="list-style-type: none"> • Months • Weeks • Years
Pricebook2Id	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the price book item associated with this warranty term. This field is a relationship field.</p> <p>Relationship Name Pricebook2</p> <p>Relationship Type Lookup</p> <p>Refers To Pricebook2</p>
UsageCovered	<p>Type int</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The product usage that's covered in the warranty term.</p>
UsageCoveredUomId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The unit of measure for the product usage. This field is a relationship field.</p> <p>Relationship Name UsageCoveredUom</p> <p>Relationship Type Lookup</p> <p>Refers To UnitOfMeasure</p>
WarrantyDuration	<p>Type int</p>

Field	Details
	<p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The duration of the warranty offered by this term.</p>
WarrantyTermName	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description The name of the warranty term.</p>
WarrantyType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The type of warranty. Possible values are:</p> <ul style="list-style-type: none"> • Repair • Standard • Supplier
WarrantyUnitOfTime	<p>Type picklist</p> <p>Properties Create, Filter, Group, Restricted picklist, Sort, Update</p> <p>Description The unit in which the warranty duration is measured. Possible values are:</p> <ul style="list-style-type: none"> • Days • Months • Weeks • Years

WarrantyTermCoverage

Represents a junction between the warranty term coverage and a product or codeset, such as the repair code or labor code. This object is available in API version 58.0 and later.

Supported Calls

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

Fields

Field	Details
CoveredCodeId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The labor code or expense code that's associated with the coverage for the warranty term. This field is a relationship field.</p> <p>Relationship Name CoveredCode</p> <p>Relationship Type Lookup</p> <p>Refers To CodeSet</p>
IsExcluded	<p>Type boolean</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Indicates whether the product, labor code, or fault code is excluded from the warranty term (<code>true</code>) or not (<code>false</code>). The default value is <code>false</code>.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p>

Field	Details
	<p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and <code>LastReferenceDate</code> is not null, the user accessed this record or list view indirectly.</p>
Name	<p>Type string</p> <p>Properties Autonumber, Defaulted on create, Filter, idLookup, Sort</p> <p>Description The autogenerated name of the warranty term coverage.</p>
ProductPartId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The part of the product that's covered in the warranty term. This field is a relationship field.</p> <p>Relationship Name ProductPart</p> <p>Relationship Type Lookup</p> <p>Refers To Product2</p>
WarrantyTermId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p> <p>Description The warranty term associated with the product, fault, or labor code. This field is a relationship field.</p> <p>Relationship Name WarrantyTerm</p> <p>Relationship Type Lookup</p> <p>Refers To WarrantyTerm</p>

MANUFACTURING CLOUD ASSOCIATED OBJECTS

This section provides a list of objects associated to Manufacturing Cloud 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.

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	<p>Type reference</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description The ID of the comment marked as best answer on a question post.</p>
Body	<p>Type textarea</p> <p>Properties Nillable, Sort</p> <p>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>.</p>
CommentCount	<p>Type int</p> <p>Properties Filter, Group, Sort</p> <p>Description The number of comments associated with this feed item.</p>
ConnectionId	<p>Type reference</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>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.</p>
InsertedById	<p>Type reference</p> <p>Properties Group, Nillable, Sort</p> <p>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.</p>

Field	Details
	<p>Description The URL of a <code>LinkPost</code>.</p>
<code>NetworkScope</code>	<p>Type picklist</p> <p>Properties Group, Nillable, Restricted picklist, Sort</p> <p>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.</p> <p><code>NetworkScope</code> can have the following values:</p> <ul style="list-style-type: none"> <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. <p>Note the following exceptions for <code>NetworkScope</code>:</p> <ul style="list-style-type: none"> Only feed items with a <code>Group</code> or <code>User</code> 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.
<code>ParentId</code>	<p>Type reference</p> <p>Properties Filter, Group, Sort</p> <p>Description ID of the record that is tracked in the feed. The detail page for the record displays the feed.</p>
<code>RelatedRecordId</code>	<p>Type reference</p> <p>Properties Group, Nillable, Sort</p> <p>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>.</p>
<code>Title</code>	<p>Type string</p> <p>Properties Group, Nillable, Sort</p>

Field	Details
	<p>Description</p> <p>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.</p>
Type	<p>Type</p> <p>picklist</p> <p>Properties</p> <p>Filter, Group, Nillable, Restricted picklist, Sort</p> <p>Description</p> <p>The type of feed item. Values are:</p> <ul style="list-style-type: none"> • <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). <p>For a recurring Task with <code>CaseFeed</code> disabled, one event is generated for the series only. For a recurring Task with <code>CaseFeed</code> enabled, events are generated for the series and each occurrence.</p> <ul style="list-style-type: none"> • <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. • <code>BasicTemplateFeedItem</code>—Not used. • <code>CanvasPost</code>—a post made by a canvas app posted on a feed. • <code>CollaborationGroupCreated</code>—generated when a user creates a public group. • <code>CollaborationGroupUnarchived</code>—Not used. • <code>ContentPost</code>—a post with an attached file. • <code>CreatedRecordEvent</code>—generated when a user creates a record from the publisher. • <code>DashboardComponentAlert</code>—generated when a dashboard metric or gauge exceeds a user-defined threshold. • <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.

Field	Details
Visibility	<p>Type picklist</p> <p>Properties Filter, Group, Nillable, Restricted picklist, Sort</p> <p>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.</p> <p>Visibility can have the following values:</p> <ul style="list-style-type: none"> 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. <p>Note the following exceptions for Visibility:</p> <ul style="list-style-type: none"> 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 the 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.

Object That Follows This Model

This object follows the standard pattern for associated feed objects.

- AcctMgrTargetFeed

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>	<p>Type reference</p> <p>Properties Filter, Group, Sort</p> <p>Description ID of the standard object.</p>
DataType	<p>Type picklist</p> <p>Properties Filter, Group, Nillable, Restricted picklist, Sort</p> <p>Description Data type of the field that was changed.</p>
Field	<p>Type picklist</p> <p>Properties Filter, Group, Restricted picklist, Sort</p> <p>Description Name of the field that was changed.</p>
NewValue	<p>Type anyType</p> <p>Properties Nillable, Sort</p> <p>Description New value of the field that was changed.</p>
OldValue	<p>Type anyType</p>

Field Name	Details
	<p>Properties</p> <p>Nillable, Sort</p> <p>Description</p> <p>Old value of the field that was changed.</p>

Objects That Follow This Model


These objects follow the standard pattern for associated history objects.

- AcctMgrTargetHistory
- AcctMgrTargetDstrHistory
- AcctMgrPeriodicTargetDstrHistory
- SalesAgreementProductHistory
- SalesAgreementProductScheduleHistory

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.

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	<p>Type picklist</p> <p>Properties Create, Filter, Group, Restricted picklist, Sort, Update</p> <p>Description Determines the level of access users have to records. Values are:</p> <ul style="list-style-type: none"> • Read (read only) • Edit (read/write)
Description	<p>Type textarea</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description Description of the sharing rule. Maximum length is 1000 characters.</p>
DeveloperName	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>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.</p> <p> 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.</p>
GroupId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p> <p>Description ID of the source group. Records that are owned by users in the source group trigger the rule to give access.</p>

Field Name	Details
Name	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description Label of the sharing rule as it appears in the UI. Maximum length is 80 characters.</p>
UserOrGroupId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p> <p>Description ID of the user or group that you are granting access to.</p>

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()`, `describeSObjects()`, `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	<p>Type picklist</p> <p>Properties Create, Filter, Group, Restricted picklist, Sort, Update</p> <p>Description The level of access allowed. Values are:</p>

Field Name	Details
	<ul style="list-style-type: none"> All (owner) Edit (read/write) Read (read only)
ParentId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p> <p>Description ID of the parent record.</p>
RowCause	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort</p> <p>Description Reason that the sharing entry exists.</p>
UserOrGroupId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p> <p>Description ID of the user or group that has been given access to the object.</p>

Object That Follows This Model

This object follows the standard pattern for associated share objects.

- AcctMgrTargetShare

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

- All objects may not 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 Support

Change events are available for all custom objects and a subset of standard objects. Change events that correspond to custom settings are partially supported. They aren't supported in Apex triggers but are supported in other types of subscribers. For more information about standard object support, see the Objects That Support Change Events section below.

Change Event Name

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

This 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

These objects have associated ChangeEvent objects.

- AccountForecast
- AcctMgrTarget
- AcctMgrTargetDstr
- LeadLineItem
- LeadPreferredSeller
- OpportunityPreferredSeller
- SalesAgreement
- SalesAgreementProduct

MANUFACTURING CLOUD BUSINESS APIS

Manufacturing Cloud Business APIs are RESTful APIs that are sometimes available as Apex classes and methods.

[REST Reference](#)

You can access Manufacturing Cloud Business APIs using REST endpoints. These REST APIs follow similar conventions as Connect REST APIs.

REST Reference

You can access Manufacturing Cloud 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 Manufacturing Cloud Business API resources.

[Request Bodies](#)

Here's a list of Manufacturing Cloud Business API request bodies.

[Response Bodies](#)

Here's a list of Manufacturing Cloud Business API response bodies.

Resources

Here's a list of Manufacturing Cloud Business API resources.

[Sales Agreement](#)

Create a sales agreement from an external source, including quote, opportunity, or custom object.

[Transformations](#)

Perform the business transformation of program component forecast data (source object) to opportunities (target object). The following are some of the transformation scenarios: `MfgProgramCpntFrcstFact` to `Opportunity`, `ManufacturingProgram` to `Opportunity`, `MfgProgramCpntFrcstFact` to `OpportunityLineItem`, and `Period` to `OpportunityLineItemSchedule`.

[Warranty To Supplier Claims](#)

Warranty to Supplier Claims API clones the existing warranty claim and its hierarchy such as claim items, claim coverage, and claim coverage payment details.

Sales Agreement

Create a sales agreement from an external source, including quote, opportunity, or custom object.

Resource

```
/services/data/vXX.X/connect/manufacturing/sales-agreements
```

Available version

51.0

Requires Chatter

No

HTTP methods

POST

Special Access Rules

To use this resource, your Salesforce org must have the Manufacturing Cloud license with the Sales Agreements permission set.

Request body for POST**JSON example**

```
{
  "sourceObjectId": "0kFT1000000000RMAQ",
  "salesAgreementDefaultValues": {
    "salesAgreement": {
      "StartDate": "2020-01-01",
      "ScheduleFrequency": "Monthly",
      "ScheduleCount": "10"
    },
    "salesAgreementProduct": {
      "PricebookEntry": "0luxx00000091jOAAQ",
      "Name": "test-sap1",
      "InitialPlannedQuantity": "1"
    }
  }
}
```

Properties

Name	Type	Description	Required or Optional	Available Version
salesAgreementDefaultValues	Sales Agreement Default Fields Input[]	Default field values for the SalesAgreement and SalesAgreementProduct entities that aren't defined in the mapping definition.	Optional	51.0
sourceObjectId	String	ID of the source object containing the mapping definition used to create the sales agreement record.	Required	51.0



Note: You can remove a mapping field from the definition by providing the output field value as blank for SalesAgreement or SalesAgreementProduct.

Response body for POST

[Sales Agreement Output](#)

Prerequisite

Before you use the resource, use the new `ConvertToSalesAgreement` mapping usage type available in `ObjectHierarchyRelationship` settings to map an input object (quote or opportunity) to an output object (sales agreement) and define field mappings. All the products from the source object child entity will be added to the sales agreement. For example, see the `ObjectHierarchyRelationship` metadata type for the mapping definition from Opportunity to SalesAgreement (parent level mapping) and OpportunityLineItem to SalesAgreementProduct (child level mapping). To use decimal values, map the quantity values to `InitialPlannedQtyValue`.

SEE ALSO:

[SalesAgreement](#)

[SalesAgreementProduct](#)

Transformations

Perform the business transformation of program component forecast data (source object) to opportunities (target object). The following are some of the transformation scenarios: `MfgProgramCpntFrcstFact` to `Opportunity`, `ManufacturingProgram` to `Opportunity`, `MfgProgramCpntFrcstFact` to `OpportunityLineItem`, and `Period` to `OpportunityLineItemSchedule`.

Resource

```
/connect/manufacturing/transformations
```

Resource Example

```
https://yourInstance.salesforce.com/services/data/vXX.X/connect  
/manufacturing/transformations
```

Available version

55.0

Requires Chatter

No

HTTP methods

POST

Request body for POST

JSON example

```
{  
  "inputObjectIds": [  
    "0sTxx000000003FEAQ",  
    "0sTxx000000004rEAA",  
    "0sTxx0000000001EAA",  
    "0sTxx000000001dEAA"  
  ],  
  "inputObjectName": "MfgProgramCpntFrcstFact",  
  "usageType": "TransformationMapping",  
}
```

```

"outputObjectName": "Opportunity",
"outputObjectDefaultValues": {
  "Opportunity": {
    "Pricebook2Id": "PriceBookID",
    "StageName": "Prospecting",
    "Probability": "20",
    "Name": "SampleFactToOpp",
    "CloseDate" : "2022-12-31"
  },
  "OpportunityLineItem" : {
    "TotalPrice": 1234,
    "CurrencyIsoCode": "USD" // This is required in mutli currentct enabled org.
  },
  "OpportunityLineItemSchedule": {
    "Type": "Both" // It's based on the product schedule enabled on setup.
  }
}
}
}

```

Properties

Name	Type	Description	Required or Optional	Available Version
inputObjectIds	String[]	The list of record IDs for the input object type containing the mapping definition used to create the business transformation. The list of IDs must all be for the same object type.	Required	55.0
inputObjectName	String	The name of the input object containing the mapping definition used to create the business transformation. Possible values are: <ul style="list-style-type: none"> • MfgProgramCpntFrcstFact • ManufacturingProgram • MfgProgramCpntFrcstFact • Period • Quote • QuoteLineItem 	Required	55.0
outputObjectDefaultValues	Map<String, String>>	The default values for the output object that are created from the input object IDs.	Optional	55.0
outputObjectName	String	The name of the output object that is created from the input object IDs.	Required	55.0
usageType	String	Usage type of the transformation. Possible values are: <ul style="list-style-type: none"> • ConvertToSalesAgreement • CLMFieldMapping 	Required	55.0

Name	Type	Description	Required or Optional	Available Version
		<ul style="list-style-type: none"> EligibleProgramRebateType MapJournalToMemberAggregate TransformationMapping 		

Response body for POST[Transformation Output](#)

Warranty To Supplier Claims

Warranty to Supplier Claims API clones the existing warranty claim and its hierarchy such as claim items, claim coverage, and claim coverage payment details.

Resource

```
/connect/warranty/supplier-claim
```

Available version

61.0

HTTP methods

POST

JSON example

```
{
  "claimIds": ["0ZkSB00000002TF0AY"],
  "contextDefinition": "ClaimDetails_stdctx",
  "contextMapping": "ClaimDetailsMapping",
  "conversionType": "Supplier Recovery Claim",
  "supplierRecoveryProducts": [{"product2Id": "01tSB000000PXL1YAO", "salesContractLineId": "0sLSB00000001Ab2AI"}]
}
```

Properties

Name	Type	Description	Required or Optional	Available Version
claimIds	String[]	The IDs of the claim records of the claim type Warranty Claim.	Small, 61.0	61.0
contextDefinition	String	The developer name of the context definition that contains the structure of a warranty claim.	Small, 61.0	61.0
contextMapping	String	The name of the context mapping associated with the context definition.	Small, 61.0	61.0
conversionType	String	The type of conversion.	Small, 61.0	61.0
supplierRecoveryProducts	Supplier Recovery Contract Input []	The products associated with the supplier recovery claim.	Small, 61.0	61.0

Properties of Supplier Recovery Contract Input

Name	Type	Description	Required or Optional	Available Version
product2Id	String	The ID of the product that's the causal part in the claim coverage. This product is a part of the supplier recovery contract.	Small, 61.0	61.0
salesContractLineId	String	The ID of the sales contract line for supplier recovery. The sales contract line is created if the product it contains is the same as the product that's specified in the Product object.	Small, 61.0	61.0

Response body for POST

[Warranty To Supplier Claims Output](#) on page 357

Request Bodies

Here's a list of Manufacturing Cloud Business API request bodies.

[Sales Agreement Input](#)

Input representation to convert a source object to a sales agreement.

[Sales Agreement Default Fields Input](#)

Input representation of default values for the sales agreement fields.

[Transformation Input](#)

Input representation for converting an input object type to an output object type.

[Warranty To Supplier Claims Input](#)

Input representation to create supplier recovery claims from warranty claims.

Sales Agreement Input

Input representation to convert a source object to a sales agreement.

JSON example


```
{
  "sourceObjectId": "0kFT1000000000RMAQ",
  "salesAgreementDefaultValues": {
    "salesAgreement": {
      "startDate": "2020-01-01",
      "scheduleFrequency": "Monthly",
      "scheduleCount": "10"
    },
    "salesAgreementProduct": {
```

```

    "PricebookEntry": "01luxx00000091jOAAQ",
    "Name": "test-sap1",
    "InitialPlannedQuantity": "1"
  }
}

```

Properties

Name	Type	Description	Required or Optional	Available Version
salesAgreementDefaultValues	Sales Agreement Default Fields Input[]	Default field values for the SalesAgreement and SalesAgreementProduct entities that aren't defined in the mapping definition.  Note: You can remove a mapping field from the definition by providing the output field value as blank for SalesAgreement or SalesAgreementProduct.	Optional	51.0
sourceObjectId	String	ID of the source object containing the mapping definition used to create the sales agreement record.	Required	51.0

Sales Agreement Default Fields Input

Input representation of default values for the sales agreement fields.

JSON example with decimal quantity:

```

{
  "salesAgreementDefaultValues": {
    "salesAgreement": {
      "StartDate": "2020-01-01",
      "ScheduleFrequency": "Monthly",
      "ScheduleCount": "10"
    },
    "salesAgreementProduct": {
      "PricebookEntry": "01luxx00000091jOAAQ",
      "Name": "test-sap1",
      "InitialPlannedQtyValue": "1.5",
      "IsQuantityInDecimals": "true"
    }
  }
}

```

JSON example without decimal quantity:

```

{
  "salesAgreementDefaultValues": {
    "salesAgreement": {
      "StartDate": "2020-01-01",

```

```

    "ScheduleFrequency": "Monthly",
    "ScheduleCount": "10"
  },
  "salesAgreementProduct": {
    "PricebookEntry": "01luxx00000091jOAAQ",
    "Name": "test-sap1",
    "InitialPlannedQuantity": "1"
  }
}
}
}

```

Properties

Name	Type	Description	Required or Optional	Available Version
salesAgreement	Map<String, String>	Default field values of the sales agreement entity that aren't defined in the mapping definition.	Optional	51.0
salesAgreement Product	Map<String, String>	Default field values of the sales agreement product entity that aren't defined in the mapping definition.	Optional	51.0

If `isQuantityInDecimals` is not specified or set to false, existing integer-based mappings will continue to work as before.

Transformation Input

Input representation for converting an input object type to an output object type.

JSON example

```

{
  "inputObjectIds": [
    "0sTxx000000003FEAQ",
    "0sTxx000000004rEAA",
    "0sTxx0000000001EAA",
    "0sTxx000000001dEAA"
  ],
  "inputObjectName": "MfgProgramCpntFrcstFact",
  "usageType": "TransformationMapping",
  "outputObjectName": "Opportunity",
  "outputObjectDefaultValues": {
    "Opportunity": {
      "Pricebook2Id": "PriceBookID",
      "StageName": "Prospecting",
      "Probability": "20",
      "Name": "SampleFactToOpp",
      "CloseDate" : "2022-12-31"
    },
    "OpportunityLineItem" : {
      "TotalPrice": 1234,
      "CurrencyIsoCode": "USD" // This is required in mutli currentc enabled org.
    }
  }
}

```

```

    },
    "OpportunityLineItemSchedule": {
      "Type": "Both" // It's based on the product schedule enabled on setup.
    }
  }
}

```

Properties

Name	Type	Description	Required or Optional	Available Version
inputObjectIds	String[]	The list of record IDs for the input object type containing the mapping definition used to create the business transformation. The list of IDs must all be for the same object type.	Required	55.0
inputObjectName	String	The name of the input object containing the mapping definition used to create the business transformation. Possible values are: <ul style="list-style-type: none"> MfgProgramCpntFrstFact ManufacturingProgram MfgProgramCpntFrstFact Period Quote QuoteLineItem 	Required	55.0
outputDefaultValues	Map<String, String>>	The default values for the output object that are created from the input object IDs.	Optional	55.0
outputObjectName	String	The name of the output object that is created from the input object IDs.	Required	55.0
usageType	String	Usage type of the transformation. Possible values are: <ul style="list-style-type: none"> ConvertToSalesAgreement CLMFieldMapping EligibleProgramRebateType MapJournalToMemberAggregate TransformationMapping 	Required	55.0

Warranty To Supplier Claims Input

Input representation to create supplier recovery claims from warranty claims.

JSON example

```
{
  "claimIds": ["0zkSB00000002TF0AY"],
  "contextDefinition": "ClaimDetails__stdctx",
  "contextMapping": "ClaimDetailsMapping",
  "conversionType": "Supplier Recovery Claim",
  "supplierRecoveryProducts": [{"product2Id": "01tSB000000PXL1YAO", "salesContractLineId": "0sLSB00000001Ab2AI"}]
}
```

Properties

Name	Type	Description	Required or Optional	Available Version
claimIds	String[]	The IDs of the claim records of the claim type Warranty Claim.	Small, 61.0	61.0
contextDefinition	String	The developer name of the context definition that contains the structure of a warranty claim.	Small, 61.0	61.0
contextMapping	String	The name of the context mapping associated with the context definition.	Small, 61.0	61.0
conversionType	String	The type of conversion.	Small, 61.0	61.0
supplierRecoveryProducts	Supplier Recovery Contract Input []	The products associated with the supplier recovery claim.	Small, 61.0	61.0

Properties of Supplier Recovery Contract Input

Name	Type	Description	Required or Optional	Available Version
product2Id	String	The ID of the product that's the causal part in the claim coverage. This product is a part of the supplier recovery contract.	Small, 61.0	61.0
salesContractLineId	String	The ID of the sales contract line for supplier recovery. The sales contract line is created if the product it contains is the same as the product that's specified in the Product object.	Small, 61.0	61.0

Response Bodies

Here's a list of Manufacturing Cloud Business API response bodies.

[Sales Agreement Output](#)

Output representation of the sales agreement conversion result.

[Object Details Output](#)

Represents the details of the transformation object.

[Transformation Output](#)

Represents the details of the transformation from source object to target object.

[Warranty To Supplier Claims Output](#)

Output representation with the supplier recovery claims created from warranty claims.

Sales Agreement Output

Output representation of the sales agreement conversion result.

JSON example

```
{
  "salesAgreementId": "0YAx000000040b"
}
```

Properties

Property Name	Type	Description	Filter Group and Version	Available Version
salesAgreementId	String	ID of the sales agreement record that gets created after the request is successful.	Small, 51.0	51.0

Object Details Output

Represents the details of the transformation object.

Property Name	Type	Description	Filter Group and Version	Available Version
errorReason	String	Indicates the reason for transformation failure.	Small, 55.0	55.0
inputIds	String[]	The record IDs of the input object corresponding to the output object.	Small, 55.0	55.0
isSuccess	Boolean	Indicates if the transformation is successful (<code>true</code>) or not (<code>false</code>).	Small, 55.0	55.0
outputId	String	The output record ID.	Small, 55.0	55.0

Transformation Output

Represents the details of the transformation from source object to target object.

JSON example

```

{
  "outputObjectDetails": [
    {
      "outputId": "Y_id1",
      "inputIds": [
        "X_id1",
        "X_id2"
      ]
    }
  ],
  "errorDetails": [
    {
      "inputIds": [
        "X_id3",
        "X_id4"
      ],
      "errorReason": "Mandatory field1 missing value"
    }
  ],
  "Status" : ""
}

```

Property Name	Type	Description	Filter Group and Version	Available Version
outputObjectDetails	Object Details Output[]	Provides information on the input and output IDs, error details, and the status of the transformation.	Small, 55.0	55.0
status	String	The status of the transformation request.	Small, 55.0	55.0

Warranty To Supplier Claims Output

Output representation with the supplier recovery claims created from warranty claims.

Property Name	Type	Description	Filter Group and Version	Available Version
supplierClaimsIds	String[]	The IDs of the claim records of the claim type Supplier Recovery Claim.	Small, 61.0	61.0

MANUFACTURING CLOUD METADATA API TYPES

Metadata API enables you to access some types and feature settings that you can customize in the user interface. For more information about Metadata API and to find a complete reference of existing metadata types, see [Metadata API Developer Guide](#).

[AccountForecastSettings](#)

Represents settings that define the generation of account forecasts and their display on the account's record page. These settings also define the periods during which the account forecast values can be edited and the formula definitions for account forecast calculations.

[AcctMgrTargetSettings](#)

Represents the settings of account manager targets. These settings define the distribution frequency, the hierarchy of team members for assignments, and the default price book of account manager targets. This type also displays the record usage details by account manager targets in your Salesforce org. This type extends the Metadata metadata type and inherits its `fullName` field.

[AdvAccountForecastSet](#)

Represents the forecast sets that define the forecast configurations for each business unit or different groups of accounts. With separate forecast sets at account or business unit level, you can focus on account-specific data and manage configuration updates for one business unit without impacting any other business unit's data.

[Flow for Manufacturing Cloud](#)

Represents the metadata associated with a flow. With Flow, you can create an application that navigates users through a series of screens to query and update records in the database. You can also execute logic and provide branching capability based on user input to build dynamic applications.

[MfgProgramTemplate](#)

Represents a definition of a program to create a program-based business. A program-based business, also known as a Manufacturing Program, enables manufacturers to drive their business models with forecasting tools and manage the end-to-end sales process efficiently.

[ObjectHierarchyRelationship](#)

Represents an organization's custom field mappings for sales agreement conversion. Fields can be mapped from Opportunity and Quotes to SalesAgreement and SalesAgreementProduct.

[SalesAgreementSettings](#)

Represents settings that control the display of agreement terms metrics in sales agreements and the calculation of the actual quantity of products in sales agreements. These settings also control the approval of sales agreements.

[Settings](#)

Represents the organization settings related to a feature. For example, your password policies, session settings and network access controls are all available in the SecuritySettings component type. For more information, see [Settings](#).

AccountForecastSettings

Represents settings that define the generation of account forecasts and their display on the account's record page. These settings also define the periods during which the account forecast values can be edited and the formula definitions for account forecast calculations.

In the package manifest, all organization settings metadata types are accessed using the Settings name. See Settings for more details.

This type extends the Metadata metadata type and inherits its `fullName` field.

File Suffix and Directory Location

AccountForecastSettings values are stored in the `AccountForecastSettings.accountForecastSetting` file in the `accountForecastSettings` folder.

Version

AccountForecastSettings components are available in API version 47.0 and later.

Fields

Field Name	Field Type	Description
<code>accountFilterId</code>	string	Specifies the list view having a filtered list of accounts. Only the accounts in the entered list view are eligible for account forecasting. Available in API version 49.0 and later.
<code>accountForecastFormulas</code>	AccountForecastFormula	Holds the formula for quantity and revenue metrics based on sales agreements, orders, opportunities, and account metrics. This formula is not derived. It is defined by the admin user. There can be one or more formulas for every Salesforce org.
<code>acctPrdctPrdFrcstVolCnt</code>		The number of existing records in the <code>AccountProductPeriodForecast</code> object. Available in API version 49.0 and later.
<code>calculationFrequency</code>	CalculationFrequency (enum of type string)	Required. Source from which frequency of account forecast recalculation is derived. Valid values are: <ul style="list-style-type: none"> Monthly Quarterly Yearly Weekly—This value is available in API version 55.0 and later.
<code>displayDuration</code>	int	Required. Number of periods for which forecast is generated and displayed.
<code>displayedForecastMetrics</code>	string	Required. The quantity metrics that are selected for display in the account forecast in the specified sequence. There can be a maximum of 10 comma-separated metric names in this list.
<code>displayedRevenueMetrics</code>	string	Required. The revenue metrics that are selected for display in the account forecast in the specified sequence. There can be a maximum of 10 comma-separated metric names in this list.
<code>editableAtStartOfPeriod</code>	boolean	Required. Indicates whether the account forecast can be adjusted at the start of the adjustment period (<code>true</code>) or cannot be adjusted at the start of the adjustment period (<code>false</code>).
<code>editsAllowedFor</code>	int	Required. Number of days from which the adjustment period is derived.

Field Name	Field Type	Description
forecastFrequency	ForecastFrequency (enum of type string)	Required. Source from which frequency of account forecast generation is derived. You can select a start period from when to consider data for account forecast generation and the number of periods for which forecast is generated. Valid values are: <ul style="list-style-type: none"> Monthly Quarterly Yearly Weekly—This value is available in API version 55.0 and later.
objectMapping	ObjectMapping on page 361	Foreign key to ObjectMapping on page 361 that maps fields from the input object of AccountForecastSettings to fields in the output object of AccountForecastSettings.
opportunityProbabilityEnabled	boolean	Indicates whether to use the probability of opportunities associated with accounts to calculate forecast values (<code>true</code>) or not use the probability of opportunities associated with accounts to calculate forecast (<code>false</code>). Available in API version 50.0 and later.
primaryNotifEmailAddress	string	The email address to which notifications are sent.
productFilterId		Specifies the list view having a filtered list of products. Only the products in the entered list view are valid for account forecasting. Available in API version 49.0 and later.
recalculateAllFrcstCnt	int	The number of times account forecasts are recalculated for all the eligible accounts in an org. Available in API version 49.0 and later.
regenerateForecastCnt	int	Number of times account forecasts are regenerated for all the eligible accounts in an org. Available in API version 49.0 and later.
salesAgreementFilterId	string	Specifies the list view having a filtered list of sales agreements. Only the sales agreements in the entered list view are eligible for account forecasting. Available in API version 50.0 and later.
secondaryNotifEmailAddress	string	The second email address to which notifications are sent.
startingPeriod	int	Required. Number of periods to go back from the current date for account forecast generation.

AccountForecastFormula

Holds the formula for quantity and revenue metrics based on sales agreements, orders, opportunities, and account metrics. This formula is not derived. It is defined by the admin user. There can be one or more formulas for every Salesforce org.

Field Name	Field Type	Description
endingPeriod	int	Required. The period until which the forecast formula is effective.
formula	string	Required. The formula based on which the AccountProductPeriodForecast values are calculated.

Field Name	Field Type	Description
<code>formulaType</code>	FormulaType(enumeration of type string)	Required. Source from which the formula type is derived. Valid values are: <ul style="list-style-type: none"> • QUANTITY • REVENUE
<code>startingPeriod</code>	int	Required. The period from which the forecast formula is effective.

ObjectMapping

Represents a map of fields in the input object of AccountForecastSettings to fields in the output object of AccountForecastSettings. The input object is AccountProductPeriodForecast. The output object is AccountProductForecast.

Field Name	Field Type	Description
<code>inputObject</code>	string	Required. The input object for AccountForecastSettings. AccountProductPeriodForecast is the input object for the AccountForecastSettings.
<code>mappingFields</code>		The mapping of source object fields to target object fields for AccountForecastSettings.
<code>outputObject</code>	string	Required. The output object for the AccountForecastSettings. AccountProductForecast is the output object for the AccountForecastSettings.

ObjectMappingField


A field name in the AccountProductPeriodForecast object and the corresponding field name in the AccountProductForecast object.

For example, you can create a field named Profit on the AccountProductPeriodForecast object and a field named Total Profit on the AccountProductForecast object. To view these field values in the account forecast, select the input object as AccountProductPeriodForecast and the output object as AccountProductForecast. In this case, the input field is Profit and the output field is Total Profit.

Field Name	Field Type	Description
<code>inputField</code>	string	Required. Field in the object specified by the <code>inputObject</code> field in ObjectMapping on page 361. This field is mapped to the field in <code>outputField</code> , which is a field in the object specified by the <code>outputObject</code> field in ObjectMapping on page 361.
<code>outputField</code>	string	Required. Field in the object specified by the <code>outputObject</code> field in ObjectMapping on page 361. The field is mapped to the field name in <code>inputField</code> , which is a field in the object specified by the <code>inputObject</code> in ObjectMapping on page 361.

ListView

ListView allows you to see a filtered list of records, such as contacts, accounts, or custom objects.

Field	Field Type	Description
<code>booleanFilter</code>	string	This field represents an Advanced Option for a filter. Advanced Options in filters allow you to build up filtering conditions that use a mixture of AND and OR boolean operators across multiple filter line items. For example, <code>(1 AND 2) OR 3</code> finds records that match both the first two filter line items or the third.
<code>columns</code>	string[]	<p>The list of fields in the list view. The field name relative to the object name, for example <code>MyCustomField__c</code>, is specified for each custom field.</p> <p> Note: Field names in the ListView columns don't always match their API name counterparts. If person accounts are enabled in your organization, standard fields merged from a contact into an account start with the <code>PC_</code> prefix, while the corresponding API name starts with the <code>Person</code> prefix. For example, the ListView column name is <code>PC_Email</code> for a corresponding API field name of <code>PersonEmail</code>.</p>
<code>division</code>	string	<p>If your organization uses divisions to segment data and you've got the "Affected by Divisions" permission, records in the list view must match this division. This field is only available if you're searching all records.</p> <p>This field is available in API version 17.0 and later.</p>
<code>filterScope</code>	FilterScope (enumeration of type string)	Required. This field indicates whether you're filtering by owner or viewing all records.
<code>filters</code>	ListViewFilter[]	The list of filter line items.
<code>fullName</code>	string	Required. Inherited from Metadata, this field is defined in the WSDL for this metadata type. It must be specified when creating, updating, or deleting. See <code>createMetadata()</code> to see an example of this field specified for a call.
<code>label</code>	string	Required. The list view name.
<code>language</code>	Language	<p>The language used for filtering if your organization uses the Translation Workbench and you're using the <code>startswith</code> or <code>contains</code> operator. The values entered as search terms must be in the same language as the filter language.</p> <p>For a list of valid language values, see <code>Language</code>.</p> <p>This field is available in API version 17.0 and later.</p>
<code>queue</code>	string	The name of a queue. Objects are sometimes assigned to a queue so that the users who have access to the queue can monitor and manage them. When you create a queue, a corresponding list view is automatically created. See "Create Queues" in Salesforce Help.

Field	Field Type	Description
sharedTo	SharedTo	Sharing access for the list view. This field is available in API version 17.0 and later.

Declarative Metadata Sample Definition

The following is an example of a AccountForecastSettings metadata file.

```
<?xml version="1.0" encoding="UTF-8"?>
  <AccountForecastSettings xmlns="http://soap.sforce.com/2006/04/metadata">
    <accountForecastFormulas>
      <endingPeriod>12</endingPeriod>
      <formula>SalesAgreementPlannedQuantity + OpportunityQuantity </formula>
      <formulaType>QUANTITY</formulaType>
      <startingPeriod>1</startingPeriod>
    </accountForecastFormulas>
    <acctPrdctPrdFrcstVolCnt>0</acctPrdctPrdFrcstVolCnt>
    <calculationFrequency>QUARTERLY</calculationFrequency>
    <displayDuration>12</displayDuration>

    <displayedForecastMetrics>OpportunityQuantity,CurrentOrdersQuantity,SalesAgreementPlannedQuantity</displayedForecastMetrics>

    <displayedRevenueMetrics>OpportunityRevenue,CurrentOrdersRevenue,SalesAgreementPlannedRevenue</displayedRevenueMetrics>

    <editableAtStartOfPeriod>>true</editableAtStartOfPeriod>
    <editsAllowedFor>15</editsAllowedFor>
    <forecastFrequency>MONTHLY</forecastFrequency>
    <startingPeriod>3</startingPeriod>
    <primaryNotifEmailAddress>abc@example.com</primaryNotifEmailAddress>
    <regenerateForecastCnt>0</regenerateForecastCnt>
    <recalculateAllFrcstCnt>0</recalculateAllFrcstCnt>
    <secondaryNotifEmailAddress>xyz@example.com</secondaryNotifEmailAddress>
    <objectMapping>
      <inputObject>AccountProductPeriodForecast</inputObject>
      <mappingFields>
        <inputField>APPF1__c</inputField>
        <outputField>APF1__c</outputField>
      </mappingFields>
      <outputObject>AccountProductForecast</outputObject>
    </objectMapping>
  </AccountForecastSettings>
```

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>AccountProductForecast.APF1__c</members>
      <members>AccountProductPeriodForecast.APPF1__c</members>
      <name>CustomField</name>
    </types>
```

```

<types>
  <members>*</members>
  <name>AccountForecastSettings</name>
</types>
<version>47.0</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](#).

AcctMgrTargetSettings

Represents the settings of account manager targets. These settings define the distribution frequency, the hierarchy of team members for assignments, and the default price book of account manager targets. This type also displays the record usage details by account manager targets in your Salesforce org. This type extends the `Metadata` metadata type and inherits its `fullName` field.

File Suffix and Directory Location

`AcctMgrTargetSettings` components have the suffix `acctMgrTargetSetting` and are stored in the `acctMgrTargetSettings` folder.

Version

`AcctMgrTargetSettings` components are available in API version 49.0 and later.

Special Access Rules

To use this metadata type, your Salesforce org must have the Manufacturing Cloud license.

Fields

Field Name	Field Type	Description
<code>acctMgrPeriodicTargetDstrCnt</code>	int	The number of existing records in the <code>AcctMgrTargetDstr</code> object.
<code>periodType</code>	PeriodTypes (enumeration of type string)	Required. Indicates the type of period to use for an account manager target's distribution. The valid values are: <ul style="list-style-type: none"> • <code>Month</code> • <code>Quarter</code> • <code>Year</code>
<code>pricebookId</code>	string	The ID of the default price book selected for an account manager target distribution by product.

Field Name	Field Type	Description
teamMemberHierarchyType	TeamMemberHierarchyType (enumeration of type string)	Required. The hierarchy type of team members for account manager target assignments. The valid values are: <ul style="list-style-type: none"> • ManagerHierarchy • ForecastsHierarchy

Declarative Metadata Sample Definition

The following is an example of a AcctMgrTargetSettings component.

```
<?xml version="1.0" encoding="UTF-8"?>
<AcctMgrTargetSettings xmlns="http://soap.sforce.com/2006/04/metadata">
  <periodType>Month</periodType>
  <teamMemberHierarchyType>ManagerHierarchy</teamMemberHierarchyType>
</AcctMgrTargetSettings>
```

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>*</members>
    <name>AcctMgrTargetSettings</name>
  </types>
<version>49.0</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.

AdvAccountForecastSet

Represents the forecast sets that define the forecast configurations for each business unit or different groups of accounts. With separate forecast sets at account or business unit level, you can focus on account-specific data and manage configuration updates for one business unit without impacting any other business unit's data.

Parent Type

This type extends the Metadata metadata type and inherits its fullName field.

File Suffix and Directory Location

AdvAccountForecastSet components have the suffix `.advAccountForecastSet` and are stored in the `AdvAccountForecastSet` folder.

Version

AdvAccountForecastSet components are available in API version 53.0 and later.

Special Access Rules

The advanced account forecasting feature setting for Manufacturing Cloud is required to create an advanced account forecast set.

Fields

Field Name	Description
<code>accountFieldName</code>	<p>Field Type string</p> <p>Description The field name for the account in the advanced account forecast fact record.</p>
<code>calculationFrequency</code>	<p>Field Type AdvAcctFcstCalcFrequency (enumeration of type string)</p> <p>Description The frequency at which the forecast set is recalculated automatically. Possible values are:</p> <ul style="list-style-type: none"> • Monthly • Quarterly • Weekly • Yearly <p>The default value is Monthly.</p>
<code>description</code>	<p>Field Type string</p> <p>Description The description of the advanced account forecast set record.</p>
<code>dimensions</code>	<p>Field Type AdvAcctForecastDimension[]</p> <p>Description The dimensions selected for an advanced account forecast set to categorize the forecast data.</p>

Field Name	Description
displayGroups	<p>Field Type AdvAcctFrcstDisplayGroup[]</p> <p>Description The information about the groups for the advanced account forecast set measures or dimensions.</p>
forecastAdjPeriods	<p>Field Type AdvAcctForecastAdjPeriod[]</p> <p>Description The details about the adjustment period of the advanced account forecast values.</p>
forecastFactObjectName	<p>Field Type string</p> <p>Description Required. The API name of the object that contains the advanced forecast fact records.</p>
forecastFormulas	<p>Field Type AdvAccountForecastFormula[]</p> <p>Description The formulas based on which forecast values are calculated.</p>
forecastPeriodGroupName	<p>Field Type string</p> <p>Description Required. The name of the advanced account forecast period group record.</p>
forecastQuantityFieldName	<p>Field Type string</p> <p>Description The field name for the forecast quantity in the advanced account forecast fact record.</p>
forecastRevenueFieldName	<p>Field Type string</p> <p>Description The field name for the forecast revenue in the advanced account forecast record.</p>
forecastSetFieldName	<p>Field Type string</p>

Field Name	Description
	<p>Description</p> <p>The field name for the Forecast Set ID in the advanced account forecast fact record.</p>
forecastSetName	<p>Field Type</p> <p>string</p> <p>Description</p> <p>Required.</p> <p>The name of the advanced account forecast set record.</p>
forecastStatusFieldName	<p>Field Type</p> <p>string</p> <p>Description</p> <p>The field name for the status in the advanced account forecast fact record.</p>
generationDpeDefName	<p>Field Type</p> <p>string</p> <p>Description</p> <p>The name of the data processing engine (DPE) definition that's used to generate advanced account forecast fact records.</p>
measureDefinitions	<p>Field Type</p> <p>AdvAcctForecastMeasureDef[]</p> <p>Description</p> <p>The measures to display in the advanced account forecasts grid for the forecast set.</p>
periodFieldName	<p>Field Type</p> <p>string</p> <p>Description</p> <p>The field name for the period in the advanced account forecast fact record.</p>
recalculateDpeDefName	<p>Field Type</p> <p>string</p> <p>Description</p> <p>The name of the data processing engine definition that's used to recalculate the advanced account forecast fact records.</p>
regenerationDpeDefName	<p>Field Type</p> <p>string</p> <p>Description</p> <p>The name of the data processing engine definition that's used to regenerate the advanced account forecast fact records.</p>

Field Name	Description
rolloverDpeDefName	<p>Field Type string</p> <p>Description The data processing engine definition that's used to generate the rollover advanced account forecast fact records.</p>
rolloverFrequency	<p>Field Type AdvAcctFcstCalcFrequency (enumeration of type string)</p> <p>Description The frequency of rollover of the advanced account forecast records. Possible values are:</p> <ul style="list-style-type: none"> • Monthly • Quarterly • Weekly • Yearly <p>The default value is <code>Monthly</code>.</p>
status	<p>Field Type AdvAccForecastSetStatus (enumeration of type string)</p> <p>Description Required. The status of the advanced account forecast set. Possible values are:</p> <ul style="list-style-type: none"> • Active • Inactive

AdvAccountForecastFormula

Represents the formulas that are used to calculate forecast values in real time after applying the DPE calculations. For example, processing forecast rollover for all accounts at the start of a month.

Field Name	Description
endPeriod	<p>Field Type int</p> <p>Description Required. The period until when the forecast formula is applicable.</p>

Field Name	Description
formulaExpression	<p>Field Type string</p> <p>Description Required. The formula based on which forecast values are calculated.</p>
formulaType	<p>Field Type AdvAcctFcstFormulaType (enumeration of type string)</p> <p>Description Required. Specifies the calculation type for the formula. Possible values are:</p> <ul style="list-style-type: none"> • QUANTITY • REVENUE <p>The default value is QUANTITY.</p>
startPeriod	<p>Field Type int</p> <p>Description Required. The period from when the forecast formula is applicable.</p>

AdvAcctForecastAdjPeriod

Represents details about the adjustment period of the advanced account forecast values.

Field Name	Description
adjustmentDayCount	<p>Field Type int</p> <p>Description Required. The number of days during which you can make forecast adjustments.</p>
frequency	<p>Field Type PeriodTypes (enumeration of type string)</p> <p>Description Required.</p>

Field Name	Description
	<p>The frequency that's applicable to make any forecast adjustments.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • Month • Quarter • Week • Year <p>The default value is Month.</p>
profileName	<p>Field Type string</p> <p>Description The name of the profile with which you can adjust the forecast set.</p>
startDay	<p>Field Type int</p> <p>Description Required. The start date for forecast adjustments.</p>

AdvAcctForecastDimension

Represents the dimensions selected for an advanced account forecast set to categorize the data. For example, a business unit requires forecast data for each account aggregated by product and ship-from location.

Field Name	Description
advAcctForecastDimName	<p>Field Type string</p> <p>Description Required. The name of the advanced account forecast dimension.</p>
dimensionFieldName	<p>Field Type string</p> <p>Description Required. The API name of the field for the dimension in the custom object that contains the generated advanced account forecast records.</p>

Field Name	Description
dimensionSourceName	<p>Field Type string</p> <p>Description The name of the dimension source associated with the advanced account forecast set dimension record.</p>
hierarchySequenceNumber	<p>Field Type int</p> <p>Description Required. The sequence number of the dimension source associated with the forecast set.</p>

AdvAcctForecastMeasureDef

Represents information about the measures to display in the advanced account forecasts grid for the forecast set.

Field Name	Description
advAcctForecastMeasureDefName	<p>Field Type string</p> <p>Description Required. The name of the definition for the advanced account forecast measure.</p>
aggregationType	<p>Field Type AdvAcctFcstAggregationType (enumeration of type string)</p> <p>Description Required. The type of aggregation that's used for calculating the advanced account forecast values. Possible values are:</p> <ul style="list-style-type: none"> • AVERAGE • MAXIMUM • MINIMUM • SUM <p>The default value is SUM.</p>
computationMethod	<p>Field Type AdvAcctFcstComputationMethod (enumeration of type string)</p>

Field Name	Description
	<p>Description</p> <p>Required.</p> <p>The method that's used for calculating the advanced account forecast values.</p> <p>Values are:</p> <ul style="list-style-type: none"> • CUSTOM • DATA_PROCESSING_ENGINE_DEFINITION • FORMULA <p>The default value is DATA_PROCESSING_ENGINE_DEFINITION.</p>
forecastDataMeasureName	<p>Field Type</p> <p>string</p> <p>Description</p> <p>Required.</p> <p>The field of the facts object used for the advanced account forecast measure.</p>
forecastMeasureName	<p>Field Type</p> <p>string</p> <p>Description</p> <p>Required.</p> <p>The name for the advanced account forecast measure to show on UI.</p>
forecastMeasureType	<p>Field Type</p> <p>AdvAcctFcstMeasureType (enumeration of type string)</p> <p>Description</p> <p>Required.</p> <p>The measure type that's used for the generated advanced forecast values.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • QUANTITY • REVENUE <p>The default value is QUANTITY.</p>
isAdjustmentTracked	<p>Field Type</p> <p>boolean</p> <p>Description</p> <p>Indicates whether the adjustments made to the advanced account forecast values for this metric are tracked (<code>true</code>) or not (<code>false</code>).</p>

AdvAcctFrcstDisplayGroup

Represents information about the groups for the advanced account forecast set measures or dimensions.

Field Name	Description
advAcctFrcstDisplayGroupName	<p>Field Type string</p> <p>Description Required. The name of the advanced account forecast display group.</p>
displayGroupItems	<p>Field Type AdvAcctFrcstDplyGroupItem[]</p> <p>Description The items associated with a display group for an advanced account forecast set.</p>
displayGroupType	<p>Field Type AdvAcctFrcstDisplayGroupType (enumeration of type string)</p> <p>Description The category of the display group. Possible value is:</p> <ul style="list-style-type: none"> • MEASURE
isDefault	<p>Field Type boolean</p> <p>Description Indicates whether the display group is the default group (<code>true</code>) or not (<code>false</code>).</p>
userProfileName	<p>Field Type string</p> <p>Description The name of the profile for which the display group is applicable.</p>

AdvAcctFrcstDplyGroupItem

Represents information about the items associated with a display group for an advanced account forecast set.

Field Name	Description
advAcctFrcstDplyGroupItemName	<p>Field Type string</p>

Field Name	Description
	<p>Description</p> <p>Required.</p> <p>The name of the advanced account forecast display group that's associated with the group item.</p>
displayOrder	<p>Field Type</p> <p>int</p> <p>Description</p> <p>Required.</p> <p>The display order of the display group item.</p>
measureReferenceName	<p>Field Type</p> <p>string</p> <p>Description</p> <p>The ID of the measure associated with the display group item.</p>

Declarative Metadata Sample Definition

The following is an example of an AdvAccountForecastSet component.

```
<?xml version="1.0" encoding="UTF-8"?>
<AdvAccountForecastSet xmlns="http://soap.sforce.com/2006/04/metadata"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <calculationFrequency>Quarterly</calculationFrequency>
  <forecastAdjPeriods>
    <adjustmentDayCount>5</adjustmentDayCount>
    <frequency>Quarter</frequency>
    <profileName xsi:nil="true"/>
    <startDay>1</startDay>
  </forecastAdjPeriods>
  <forecastFormulas>
    <endPeriod>12</endPeriod>
    <formulaExpression>6</formulaExpression>
    <startPeriod>2</startPeriod>
    <formulaType>QUANTITY</formulaType>
  </forecastFormulas>
  <forecastPeriodGroupName>PeriodGroup1</forecastPeriodGroupName>
  <accountFieldName>Account</accountFieldName>
  <periodFieldName>Period</periodFieldName>
  <forecastQuantityFieldName>ForecastedQuantity</forecastQuantityFieldName>
  <forecastRevenueFieldName>ForecastedRevenue</forecastRevenueFieldName>
  <forecastFactObjectName>AdvAccountForecastFact</forecastFactObjectName>
  <forecastSetFieldName>AdvAcctForecastSetPartner</forecastSetFieldName>
  <rolloverFrequency>Monthly</rolloverFrequency>
  <forecastStatusFieldName>Status</forecastStatusFieldName>
  <description>sample forecast set</description>
</AdvAccountForecastSet>
```

```

<regenerationDpeDefName xsi:nil="true"/>
<rolloverDpeDefName xsi:nil="true"/>
<recalculateDpeDefName xsi:nil="true"/>
<generationDpeDefName xsi:nil="true"/>
<status>Inactive</status>
<forecastSetName>Forecast Set 1</forecastSetName>
<dimensions>
  <dimensionFieldName>Account</dimensionFieldName>
  <dimensionSourceName>DimSource1</dimensionSourceName>
  <hierarchySequenceNumber>1</hierarchySequenceNumber>
  <advAcctForecastDimName>DimensionName</advAcctForecastDimName>
</dimensions>
<measureDefinitions>
  <forecastDataMeasureName>MeasureName</forecastDataMeasureName>
  <advAcctForecastMeasureDefName>Sample Def Name</advAcctForecastMeasureDefName>
  <isAdjustmentTracked>true</isAdjustmentTracked>
  <forecastMeasureName>Samplemeasure name</forecastMeasureName>
  <aggregationType>MINIMUM</aggregationType>
  <computationMethod>DATA_PROCESSING_ENGINE_DEFINITION</computationMethod>
  <forecastMeasureType>QUANTITY</forecastMeasureType>
</measureDefinitions>
<displayGroups>
  <advAcctFrcstDisplayGroupName>Sample Measure Group</advAcctFrcstDisplayGroupName>

  <displayGroupType>MEASURE</displayGroupType>
  <isDefault>>false</isDefault>
  <userProfileName xsi:nil="true"/>
  <displayGroupItems>
    <advAcctFrcstDplyGroupItemName>Sample Quantity</advAcctFrcstDplyGroupItemName>

    <measureReferenceName>Sample Def Name</measureReferenceName>
    <displayOrder>1</displayOrder>
  </displayGroupItems>
</displayGroups>
</AdvAccountForecastSet>

```

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>*</members>
    <name>AdvAccountForecastSet</name>
  </types>
  <version>63.0</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](#).

Flow for Manufacturing Cloud

Represents the metadata associated with a flow. With Flow, you can create an application that navigates users through a series of screens to query and update records in the database. You can also execute logic and provide branching capability based on user input to build dynamic applications.

FlowActionCall

Manufacturing Cloud exposes additional `actionType` values for the `FlowActionCall` Metadata type. For more information on Flow and `FlowActionCall` Metadata Type, see [Flow](#).

Field Name	Field Type	Description
<code>actionType</code>	<code>InvocableActionType</code> (enumeration of type string)	<p>Required. The action type. Additional valid values only for Manufacturing Cloud include:</p> <ul style="list-style-type: none"> <code>calculateAdvancedAccountForecast</code>—Calculate forecasts for an account based on the formulae associated with the forecast set. <code>importRecordsFromCsvFile</code>—Imports and converts data from a CSV file into target object records. Available in API version 55.0 and later. <code>massUpdateAccountForecast</code>—Mass updates account forecast fields for different products and periods with this single action. Available in API version 48.0 and later. <code>massUpdateAdvAccountForecast</code>—Update a measure of <code>AdvAccountForecastFact</code> records based on filter condition of the selected list view. Available in API version 56.0 and later. <code>massUpdateSalesAgreement</code>—Mass updates sales agreement fields for different products and periods with this single action. Available in API version 48.0 and later. <code>recalculateForecast</code>—Recalculates forecasts based on orders, opportunity, and sales agreement figures. Available in API version 47.0 and later. <code>refreshActualsCalculation</code>—Refreshes actuals calculations for sales agreements for current and future periods. Available in API version 47.0 and later. <code>updateAcctMgrTarget</code>—Updates an account manager target's assignment values when the target's value changes. Available in API version 49.0 and later. <code>updateAdvancedAccountForecastSetPartner</code>—Updates the status of the Advanced Account Forecast Set Partner record after the forecast data for a given combination of account and forecast sets has been generated.

MfgProgramTemplate

Represents a definition of a program to create a program-based business. A program-based business, also known as a Manufacturing Program, enables manufacturers to drive their business models with forecasting tools and manage the end-to-end sales process efficiently.

Parent Type

This type extends the Metadata metadata type and inherits its `fullName` field.

File Suffix and Directory Location

MfgProgramTemplate components have the suffix `.mfgProgramTemplate` and are stored in the `MfgProgramTemplate` folder.

Version

MfgProgramTemplate components are available in API version 54.0 and later.

Special Access Rules

The program-based business feature setting for Manufacturing Cloud is required to create a program template.

Fields

Field Name	Description
<code>description</code>	<p>Field Type string</p> <p>Description The description of the manufacturing program template.</p>
<code>programTemplateItems</code>	<p>Field Type MfgProgramTemplateItem[]</p> <p>Description The list of templates associated with the manufacturing program template.</p>
<code>programTemplateName</code>	<p>Field Type string</p> <p>Description Required. The unique identifier for the manufacturing program template.</p>
<code>status</code>	<p>Field Type MfgProgramTemplateStatus (enumeration of type string)</p>

Field Name	Description
	<p>Description</p> <p>Required.</p> <p>The status of the manufacturing program template.</p> <p>Values are:</p> <ul style="list-style-type: none"> • Active • Draft • Inactive <p>The default value is <code>Active</code>.</p>

MfgProgramTemplateItem

A program template item defines each of the templates associated with a manufacturing program. A template item includes program details, such as a data transformation type and a display order. Transformation type is the method to forecast business visibility to manufacturers.

Field Name	Description
<code>advAccountForecastSet</code>	<p>Field Type</p> <p>string</p> <p>Description</p> <p>The forecast set associated with the transformation.</p>
<code>description</code>	<p>Field Type</p> <p>string</p> <p>Description</p> <p>The description of the manufacturing program template item.</p>
<code>templateItemName</code>	<p>Field Type</p> <p>string</p> <p>Description</p> <p>Required.</p> <p>The name of the manufacturing program template item.</p>
<code>transformationDisplayOrder</code>	<p>Field Type</p> <p>int</p> <p>Description</p> <p>Required.</p> <p>The display order of the transformation in the manufacturing program template.</p>

Field Name	Description
transformationType	<p>Field Type MfgProgramTransformationType (enumeration of type string)</p> <p>Description Required. Specifies the type of transformation. Values are:</p> <ul style="list-style-type: none"> • BusinessTransformation • ForecastSetRelation

Declarative Metadata Sample Definition

The following is an example of a MfgProgramTemplate component.

```
<?xml version="1.0" encoding="UTF-8"?>
<MfgProgramTemplate xmlns="http://soap.sforce.com/2006/04/metadata"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <description>Program Template</description>
  <programTemplateItems>
    <templateItemName>Template Item #1</templateItemName>
    <transformationDisplayOrder>1</transformationDisplayOrder>
    <transformationType>BusinessTransformation</transformationType>
    <description>Program Template Item</description>
  </programTemplateItems>
  <programTemplateName>Sample Program Template</programTemplateName>
  <status>Draft</status>
</MfgProgramTemplate>
```

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>*</members>
    <name>MfgProgramTemplate</name>
  </types>
  <version>54.0</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.

ObjectHierarchyRelationship

Represents an organization's custom field mappings for sales agreement conversion. Fields can be mapped from Opportunity and Quotes to SalesAgreement and SalesAgreementProduct.

This type extends the Metadata metadata type and inherits its `fullName` field.

! **Important:** Where possible, we changed noninclusive terms to align with our company value of Equality. We maintained certain terms to avoid any effect on customer implementations.

File Suffix and Directory Location

ObjectHierarchyRelationship components have the suffix `ObjectHierarchyRelationship.settings` and are stored in the `ObjectHierarchyRelationship` folder.

Version

ObjectHierarchyRelationship components are available in API version 51.0 and later.

Fields

Field Name	Description
<code>childObjectMapping</code>	<p>Field Type ObjectMapping</p> <p>Description Set of <code>inputObject</code>, <code>mappingFields</code>, and <code>outputObject</code> entries. For example, fields from the input object of <code>OpportunityLineItem</code> maps to fields of the output object of <code>SalesAgreementProduct</code>.</p>
<code>childObjectMappingId</code>	<p>Field Type String</p> <p>Description The ID of the child object mapping record. This field is available in API version 56.0 and later.</p>
<code>inputObjRecordsGrpFieldName</code>	<p>Field Type string</p> <p>Description The field name in the input object used to group the records. This field is available in API version 55.0 and later.</p>
<code>mappingType</code>	<p>Field Type <code>ObjHierarchyMappingType</code> (enumeration of type string)</p>

Field Name	Description
	<p>Description</p> <p>Specifies the type of relationship between two objects. This field is available in API version 55.0 and later.</p> <p>Valid values are:</p> <ul style="list-style-type: none"> • ChildToChild • ParentToChild • ParentToParent • Support
masterLabel	<p>Field Type</p> <p>string</p> <p>Description</p> <p>Label name of the mapping definition.</p>
outputPntRelationshipFieldName	<p>Field Type</p> <p>string</p> <p>Description</p> <p>The field name that defines the relationship between a parent and child for the output object. This field is available in API version 55.0 and later.</p>
parentObjectMapping	<p>Field Type</p> <p>ObjectMapping</p> <p>Description</p> <p>Required.</p> <p>Set of <code>inputObject</code>, <code>mappingFields</code>, and <code>outputObject</code> entries. For example, fields from the input object of Opportunity maps to fields of the output object of SalesAgreement.</p>
parentObjectMappingId	<p>Field Type</p> <p>string</p> <p>Description</p> <p>The ID of the parent object mapping record. This field is available in API version 56.0 and later.</p>
parentRecord	<p>Field Type</p> <p>string</p> <p>Description</p> <p>The parent record for this object hierarchy relationship. This field is available in API version 55.0 and later.</p>
parentRelationshipFieldName	<p>Field Type</p> <p>string</p>

Field Name	Description
	<p>Description</p> <p>Name of the field that defines the relationship between the parent and child.</p>
sourceReferenceRelaFieldName	<p>Field Type</p> <p>string</p> <p>Description</p> <p>The field name in an object that's used to define the relationship between a source and reference object. This field is available in API version 56.0 and later.</p>
usageType	<p>Field Type</p> <p>MappingUsageType (enumeration of type string)</p> <p>Description</p> <p>Required.</p> <p>Name of the usage type of an object hierarchy relationship.</p> <p>Valid value is:</p> <ul style="list-style-type: none"> • ConvertToSalesAgreement • CIMFieldMapping • EligibleProgramRebateType • MapJournalToMemberAggregate • TransformationMapping

ObjectMapping

Represents a set of `inputObject`, `mappingFields`, and `outputObject` entries.

Fields

Field Name	Description
inputObject	<p>Field Type</p> <p>string</p> <p>Description</p> <p>Required.</p> <p>Name of the input object type containing the source fields for mapping. For example, Opportunity or OpportunityLineItem.</p>
mappingFields	<p>Field Type</p> <p>ObjectMappingField</p>

Field Name	Description
	<p>Description</p> <p>Mapping of source object input fields to target object for SalesAgreement and SalesAgreementProduct.</p>
outputObject	<p>Field Type</p> <p>string</p> <p>Description</p> <p>Required.</p> <p>Name of the output object type receiving data conversion. For example, SalesAgreement or SalesAgreementProduct.</p>

ObjectMappingField

Represents a set of `inputField` and `outputField` entries.

Fields

Field Name	Description
inputField	<p>Field Type</p> <p>string</p> <p>Description</p> <p>Required.</p> <p>Field in the object specified by the <code>inputObject</code> field in ObjectMapping on page 383. This field is mapped to the field in <code>outputField</code>, which is a field in the object specified by the <code>outputObject</code> field in ObjectMapping on page 383.</p>
outputField	<p>Field Type</p> <p>string</p> <p>Description</p> <p>Required.</p> <p>Field in the object specified by the <code>outputObject</code> field in ObjectMapping on page 383. This field is mapped to the field name in <code>inputField</code>, which is a field in the object specified by the <code>inputObject</code> field in ObjectMapping on page 383.</p>

Declarative Metadata Sample Definition

The following is an example of a `ObjectHierarchyRelationship` component.

```
<?xml version="1.0" encoding="UTF-8"?>
```

```

<ObjectHierarchyRelationship xmlns="http://soap.sforce.com/2006/04/metadata">

  <parentObjectMapping>
    <inputObject>Opportunity</inputObject>
    <mappingFields>
      <inputField>Name</inputField>
      <outputField>Name</outputField>
    </mappingFields>
    <mappingFields>
      <inputField>CloseDate</inputField>
      <outputField>StartDate</outputField>
    </mappingFields>
    <mappingFields>
      <inputField>Account</inputField>
      <outputField>Account</outputField>
    </mappingFields>
    <mappingFields>
      <inputField>Pricebook2</inputField>
      <outputField>Pricebook</outputField>
    </mappingFields>
    <outputObject>SalesAgreement</outputObject>
  </parentObjectMapping>

  <childObjectMapping>
    <inputObject>OpportunityLineItem</inputObject>
    <mappingFields>
      <inputField>Id</inputField>
      <outputField>Name</outputField>
    </mappingFields>
    <mappingFields>
      <inputField>UnitPrice</inputField>
      <outputField>SalesPrice</outputField>
    </mappingFields>
    <mappingFields>
      <inputField>PricebookEntry</inputField>
      <outputField>PricebookEntry</outputField>
    </mappingFields>
    <mappingFields>
      <inputField>Quantity</inputField>
      <outputField>InitialPlannedQuantity</outputField>
    </mappingFields>
    <outputObject>SalesAgreementProduct</outputObject>
  </childObjectMapping>

  <masterLabel>ObjectHierarchyRelationship</masterLabel>
  <usageType>ConvertToSalesAgreement</usageType>
  <parentRelationshipFieldName>Opportunity</parentRelationshipFieldName>
  <outputPntRelationshipFieldName>SalesAgreement</outputPntRelationshipFieldName>
  <parentRecord></parentRecord>
  <inputObjRecordsGrpFieldName>Account</inputObjRecordsGrpFieldName>
  <mappingType>ParentToParent</mappingType>

</ObjectHierarchyRelationship>

```

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>*</members>
    <name>ObjectHierarchyRelationship</name>
  </types>
  <version>51.0</version>
</Package>
```

Usage

Use the `deploy()` call to deploy metadata with a .zip file. Every .zip file contains a project manifest, a file that's named `package.xml`, and a set of directories that contain the components. The manifest file defines the components that you're trying to retrieve or deploy in the .zip file. The manifest also defines the API version that's used for the deployment or retrieval. For more information on the .zip file, deploying, and retrieving metadata, see [Deploying and Retrieving Metadata with the Zip File](#). You can also deploy and retrieve the metadata API using Postman.

Ensure you map all the required fields for sales agreement conversion.

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](#).

SalesAgreementSettings

Represents settings that control the display of agreement terms metrics in sales agreements and the calculation of the actual quantity of products in sales agreements. These settings also control the approval of sales agreements.

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

`SalesAgreementSettings` values are stored in the `SalesAgreementSettings.salesAgreementSetting` file in the `salesAgreementSettings` directory.

Version

`SalesAgreementSettings` components are available in API version 47.0 and later.

Fields

Field Name	Field Type	Description
actualsCalculationMode	ActualCalculationMode (of type string)	Required. Source from which the actual ordered quantity of a product in a sales agreement is calculated. Valid values are: <ul style="list-style-type: none"> Manual: Default Orders OrdersThroughContracts
displayGroups	AdvAcctFrcstDsplyGroup	Represents information about the groups for the advanced account forecast set measures or dimensions. Available in API version 56.0 and later.
displayedAgreementTermsMetrics	string	Required. Metrics that are selected for display in the sales agreement terms in the specified sequence. There can be a maximum of 10 comma-separated metric names in this list.
isOnlyApprovalProcessUsed	boolean	Required. Indicates whether both self-approval and approval of sales agreements are allowed (<code>true</code>) or only approval of sales agreements is allowed (<code>false</code>) through the Approval Flow.
measureDefinitions	AdvAcctForecastMeasureDef on page 388	Represents information about the measures to be displayed in the advanced account forecasts grid for the forecast set. Available in API version 56.0 and later.
objectMapping	ObjectMapping on page 389	Foreign key to ObjectMapping on page 389 that maps fields from the input object of SalesAgreementSettings to fields in the output object of SalesAgreementSettings.
primaryNotifEmailAddress	string	The email address to which notifications are sent.
renewalPeriodDayCount	int	The number of days before the end date of a sales agreement from when the agreement can be renewed. Available in API version 50.0 and later.
secondaryNotifEmailAddress	string	The second email address to which notifications are sent.

AdvAcctFrcstDisplayGroup

Represents information about the groups for the advanced account forecast set measures or dimensions. Available in API version 56.0 and later.

Field Name	Field Type	Description
advAcctFrcstDisplayGroupName	string	Required. Name of the advanced account forecast display group.
displayGroupItems	AdvAcctFrcstDplyGroupItem on page 388	Represents information about the items associated with a display group for an advanced account forecast set.

Field Name	Field Type	Description
displayGroupType	AdvAcctGroupItem (of type string)	Category for the display group. Possible values are: <ul style="list-style-type: none"> MEASURE
isDefault	boolean	Indicates whether the display group is the default group (<code>true</code>) or not (<code>false</code>). The default value is <code>false</code> .
userProfileName	string	Profile for which the display group is applicable.

AdvAcctFrcstDplyGroupItem

Represents information about the items associated with a display group for an advanced account forecast set. Available in API version 56.0 and later.

Field Name	Field Type	Description
advAcctFrcstDplyGroupItemName	string	Required. Name of the advanced account forecast display group item.
displayOrder	string	Required. Display order of the display group item.
measureReferenceName	string	Name of the measure associated with the display group item.

AdvAcctForecastMeasureDef

Represents information about the measures to be displayed in the advanced account forecasts grid for the forecast set. Available in API version 56.0 and later.

Field Name	Field Type	Description
advAcctForecastMeasureDefName	string	Required. Name for the measure.
aggregationType	AdvAcctGroupItem (of type string)	Required. Type of aggregation used for calculating advanced account forecast values. Possible values are: <ul style="list-style-type: none"> AVERAGE MAXIMUM MINIMUM SUM
computationMethod	AdvAcctGroupItem (of type string)	Required. Method used for calculating advanced account forecast values. Possible values are: <ul style="list-style-type: none"> CUSTOM DATA_PROCESSING_ENGINE_DEFINITION FORMULA

Field Name	Field Type	Description
forecastDataMeasureName	string	Required. Field of the facts object used for this measure.
forecastMeasureName	string	Required. Name for the measure to show on UI.
forecastMeasureType	AdvancedForecastMeasureName (of type string)	Required. Measure type used for the generated advanced forecast values. Possible values are: <ul style="list-style-type: none"> • QUANTITY • REVENUE
isAdjustmentTracked	boolean	Indicates whether the adjustments made to the advanced account forecast values for this metric are tracked (<code>true</code>) or not (<code>false</code>). The default value is <code>false</code> .

ObjectMapping

Represents a map of fields in the input object of SalesAgreementSettings to fields in the output object of SalesAgreementSettings. The input object is SalesAgreementProductSchedule. The output object is SalesAgreementProduct.

Field Name	Field Type	Description
inputObject	string	Required. The input object for the SalesAgreementSettings. SalesAgreementProductSchedule is the input object for the SalesAgreementSettings.
mappingFields	ObjectMappingField on page 389	The mapping of source object fields to target object fields for SalesAgreementSettings.
outputObject	string	Required. The output object for the SalesAgreementSettings. SalesAgreementProduct is the output object for the SalesAgreementSettings.

ObjectMappingField

A field name in the SalesAgreementProductSchedule object and the corresponding field name in the SalesAgreementProduct object. For example, you can create a field named Revenue on the SalesAgreementProductSchedule object and a field named Total Revenue on the SalesAgreementProduct object. To view these field values in the agreement terms of a sales agreement, select the input object as SalesAgreementProductSchedule and the output object as SalesAgreementProduct. In this case, the input field is Revenue and the output field is Total Revenue.

Field Name	Field Type	Description
inputField	string	Required. Field in the object specified by the <code>inputObject</code> field in ObjectMapping on page 389. This field is mapped to the field in <code>outputField</code> , which is a field in the object specified by the <code>outputObject</code> field in ObjectMapping on page 389.
outputField	string	Required. Field in the object specified by the <code>outputObject</code> field in ObjectMapping on page 389. This field is mapped to the field name in

Field Name	Field Type	Description
		inputField, which is a field in the object specified by the inputObject field in ObjectMapping on page 389.

Declarative Metadata Sample Definition

The following is an example of SalesAgreementSettings component.

```
<?xml version="1.0" encoding="UTF-8"?>
<SalesAgreementSettings
  xmlns="http://soap.sforce.com/2006/04/metadata"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <actualsCalculationMode>Orders</actualsCalculationMode>
  <displayGroups>
    <advAcctFrcstDisplayGroupName>Test Measure Group</advAcctFrcstDisplayGroupName>
    <displayGroupItems>
      <advAcctFrcstDplyGroupItemName>PlannedQuantity</advAcctFrcstDplyGroupItemName>
      <displayOrder>1</displayOrder>
      <measureReferenceName>PlannedQuantity</measureReferenceName>
    </displayGroupItems>
    <displayGroupType>MEASURE</displayGroupType>
    <isDefault>>false</isDefault>
    <userProfileName xsi:nil="true"/>
  </displayGroups>

  <displayAgreementTermsMetrics>PlannedQuantity,ActualQuantity,SalesPrice,DiscountPercentage,DerivedPlannedAmount</displayAgreementTermsMetrics>

  <isOnlyApprovalProcessUsed>>false</isOnlyApprovalProcessUsed>
  <measureDefinitions>
    <advAcctForecastMeasureDefName>PlannedQuantity</advAcctForecastMeasureDefName>
    <aggregationType>MINIMUM</aggregationType>
    <computationMethod>DATA_PROCESSING_ENGINE_DEFINITION</computationMethod>
    <forecastDataMeasureName>PlannedQuantity</forecastDataMeasureName>
    <forecastMeasureName>PlannedQuantity</forecastMeasureName>
    <forecastMeasureType>QUANTITY</forecastMeasureType>
    <isAdjustmentTracked>>true</isAdjustmentTracked>
  </measureDefinitions>
  <secondaryNotifEmailAddress>abc@salesforce.com</secondaryNotifEmailAddress>
  <primaryNotifEmailAddress>abc@salesforce.com</primaryNotifEmailAddress>
  <renewalPeriodDayCount>50</renewalPeriodDayCount>
  <objectMapping>
    <inputObject>SalesAgreementProductSchedule</inputObject>
    <mappingFields>
      <inputField>SAPS1__c</inputField>
      <outputField>SAP1__c</outputField>
    </mappingFields>
    <outputObject>SalesAgreementProduct</outputObject>
  </objectMapping>
</SalesAgreementSettings>
```

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>SalesAgreementProduct.SAP1__c</members>
    <members>SalesAgreementProductSchedule.SAPS1__c</members>
    <name>CustomField</name>
  </types>
  <types>
    <members>*</members>
    <name>SalesAgreementSettings</name>
  </types>
  <version>63.0</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](#).

Settings

Represents the organization settings related to a feature. For example, your password policies, session settings and network access controls are all available in the `SecuritySettings` component type. For more information, see [Settings](#).

[IndustriesManufacturingSettings](#)

Represents the settings for enabling Manufacturing cloud features like Account Forecasts, Account Manager Targets, Manufacturing Programs (program-based business), and Sales Agreements.

[WarrantyLifeCycleMgmtSettings](#)

Represents settings that control the Warranty Administration for your org.

[MfgServiceConsoleSettings](#)

Represents the settings to access the Service Console for Manufacturing. This type extends the `Metadata` metadata type and inherits its `fullName` field.

IndustriesManufacturingSettings

Represents the settings for enabling Manufacturing cloud features like Account Forecasts, Account Manager Targets, Manufacturing Programs (program-based business), and Sales Agreements.

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

`IndustriesManufacturingSettings` values are stored in a single file named `IndustriesManufacturing.settings` in the `settings` directory.

Version

IndustriesManufacturingSettings components are available in API version 47.0 and later.

Fields

Field Name	Field Type	Description
enableIndManufacturing	boolean	Indicates whether the Sales Agreements feature of Manufacturing cloud is enabled (<code>true</code>) or disabled (<code>false</code>) for your org. The default value is <code>false</code> .
enableIndustriesMfgAccountForecast	boolean	Indicates whether the Account Forecasts feature of Manufacturing cloud is enabled (<code>true</code>) or disabled (<code>false</code>) for your org. The default value is <code>false</code> .
enableIndustriesMfgAdvForecast	boolean	Indicates whether the Advanced Account Forecasting feature of Manufacturing cloud is enabled (<code>true</code>) or disabled (<code>false</code>) for your org. The default value is <code>false</code> .
enableIndustriesMfgIAS	boolean	Indicates whether the Default Analytics Dashboards setting, available with the Sales Agreements feature, of Manufacturing cloud is enabled (<code>true</code>) or disabled (<code>false</code>) for your org. The default value is <code>false</code> .  Note: This feature is a Beta Service. Customer may opt to try such Beta Service in its sole discretion. Any use of the Beta Service is subject to the applicable Beta Services Terms provided at Agreements and Terms .
enableIndustriesMfgProgram	boolean	Indicates whether the Manufacturing Programs (program-based business) feature of Manufacturing cloud is enabled (<code>true</code>) or disabled (<code>false</code>) for your org. The default value is <code>false</code> . Available in API version 54.0 and later.
enableIndustriesMfgTargets	boolean	Indicates whether the Account Manager Targets feature of Manufacturing cloud is enabled (<code>true</code>) or disabled (<code>false</code>) for your org. The default value is <code>false</code> . This field is available from API version 49.0 and later.

Declarative Metadata Sample Definition

The following is an example of a IndustriesManufacturingSettings component.

```
<?xml version="1.0" encoding="UTF-8"?>
<IndustriesManufacturingSettings xmlns="http://soap.sforce.com/2006/04/metadata">
  <enableIndustriesMfgAccountForecast>false</enableIndustriesMfgAccountForecast>
  <enableIndManufacturing>false</enableIndManufacturing>
  <enableIndustriesMfgTargets>false</enableIndustriesMfgTargets>
  <enableIndustriesMfgIAS>false</enableIndustriesMfgIAS>
  <enableIndustriesMfgAdvForecast>false</enableIndustriesMfgAdvForecast>
  <enableIndustriesMfgProgram>false</enableIndustriesMfgProgram>
</IndustriesManufacturingSettings>
```

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>IndustriesManufacturing</members>
    <name>Settings</name>
  </types>
  <version>47.0</version>
</Package>
```

WarrantyLifeCycleMgmtSettings

Represents settings that control the Warranty Administration for your org.

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

WarrantyLifeCycleMgmtSettings values are stored in the `WarrantyLifecycleMgmt.settings` file in the `settings` directory.

Version

WarrantyLifeCycleMgmtSettings components are available in API version 54.0 and later.

Fields

Field Name	Field Type	Description
<code>enableWarrantyLCMgmt</code>	boolean	Indicates whether warranty life-cycle management is enabled in your org (<code>true</code>) or not (<code>false</code>).

Declarative Metadata Sample Definition

The following is an example of WarrantyLifeCycleMgmtSettings component.

```
<!--
  ~ Copyright 2022 salesforce.com, inc.
  ~ All Rights Reserved
  ~ Company Confidential
  -->
<WarrantyLifecycleMgmtSettings
  xmlns="http://soap.sforce.com/2006/04/metadata">
  <enableWarrantyLCMgmt>true</enableWarrantyLCMgmt>
</WarrantyLifecycleMgmtSettings>
```

The following is an example `package.xml` that references the previous definition.

```
<?xml version="1.0" encoding="UTF-8"?>
<!--
```

```

~ Copyright 2022 salesforce.com, inc.
~ All Rights Reserved
~ Company Confidential
-->
<Package
  xmlns="http://soap.sforce.com/2006/04/metadata">
  <types>
    <members>WarrantyLifecycleMgmt</members>
    <name>Settings</name>
  </types>
  <version>54.0</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](#).

SEE ALSO:

[Manufacturing Cloud: Manage Warranties for Your Products and Assets](#)

MfgServiceConsoleSettings

Represents the settings to access the Service Console for Manufacturing. 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

`MfgServiceConsoleSettings` values are stored in the `MfgServiceConsole.settings` file in the `settings` directory.

Version

`MfgServiceConsoleSettings` components are available in API version 56.0 and later.

Special Access Rules

To use this metadata type, your Salesforce org must have the Manufacturing Cloud license.

Fields

Field Name	Field Type	Description
<code>enableMfgServiceConsole</code>	boolean	Indicates whether Service Console for Manufacturing is enabled in your org (<code>true</code>) or not (<code>false</code>).

 **Note:** By default, Service Console for Manufacturing is disabled.

Declarative Metadata Sample Definition

The following is an example of a MfgServiceConsoleSettings component.

```
<?xml version="1.0" encoding="UTF-8"?>
<MfgServiceConsoleSettings
  xmlns="http://soap.sforce.com/2006/04/metadata">
  <enableMfgServiceConsole>true</enableMfgServiceConsole>
</MfgServiceConsoleSettings>
```

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>MfgServiceConsole</members>
    <name>Settings</name>
  </types>
  <version>56.0</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](#).

MANUFACTURING CLOUD TOOLING API OBJECTS

Tooling API exposes metadata used in developer tooling that you can access through REST or SOAP. Tooling API's SOQL capabilities for many metadata types allow you to retrieve smaller pieces of metadata. For more information about Tooling API objects and to find a complete reference of all the supported objects, see [Introducing Tooling API](#).

[AccountForecastSettings](#)

Represents settings that define the generation of account forecasts and their display on the account's record page. These settings also define the periods during which the account forecast values can be edited and the formula definitions for account forecast calculations. Available in API version 47.0 and later.

[AcctMgrTargetSettings](#)

Represents the settings of account manager targets. These settings define the distribution frequency, the hierarchy of team members for assignments, and the default price book of account manager targets. This object also displays the record usage details by account manager targets in your Salesforce org. This object is available in API version 49.0 and later.

[RecordActionDeployment](#)

Represents configuration settings for the Actions & Recommendations and Action Launcher components. RecordActionDeployment is available in API version 45.0 and later.

[SalesAgreementSettings](#)

Represents settings that control the display of agreement terms metrics in sales agreements and the calculation of the actual quantity of products in sales agreements. These settings also control the approval of sales agreements. Available in API version 57.0 and later.

AccountForecastSettings

Represents settings that define the generation of account forecasts and their display on the account's record page. These settings also define the periods during which the account forecast values can be edited and the formula definitions for account forecast calculations. Available in API version 47.0 and later.

Supported SOAP Calls

`create()`, `describeSObjects()`, `query()`, `retrieve()`, `update()`, `upsert()`

Supported REST HTTP Methods

GET, POST, PATCH, PUT

Fields

Field	Details
AcctPrdctPrdFrcstVolCnt	Type int

Field	Details
	<p>Properties Filter, Group, Nillable, Sort</p> <p>Description Number of existing records in the <code>AccountProductPeriodForecast</code> object. Available in API version 49.0 and later.</p>
CalculationFrequency	<p>Type picklist</p> <p>Properties Defaulted on Create, Filter, Group, Restricted picklist, Sort</p> <p>Description Source from which frequency of account forecast recalculation is derived. Valid values are:</p> <ul style="list-style-type: none"> • <code>Monthly</code> (default) • <code>Quarterly</code>
DeveloperName	<p>Type string</p> <p>Properties Filter, Group, Sort</p> <p>Description The developer name for <code>AccountForecastSettings</code>.</p>
DisplayDuration	<p>Type int</p> <p>Properties Filter, Group, Sort</p> <p>Description The number of periods for which the forecast is generated and displayed.</p>
DisplayedForecastMetrics	<p>Type textarea</p> <p>Properties Filter, Sort</p> <p>Description The quantity metrics that are selected for display in the account forecast in a specified sequence. There can be a maximum of 10 comma-separated metric names in this list.</p>
DisplayedRevenueMetrics	<p>Type textarea</p> <p>Properties Filter, Sort</p>

Field	Details
	<p>Description</p> <p>The revenue metrics that are selected for display in the account forecast in a specified sequence. There can be a maximum of 10 comma-separated metric names in this list.</p>
EditsAllowedFor	<p>Type</p> <p>int</p> <p>Properties</p> <p>Filter, Group, Nillable, Sort</p> <p>Description</p> <p>The number of days either during the start or the end of a period when an account forecast's values can be edited.</p>
ForecastFrequency	<p>Type</p> <p>picklist</p> <p>Properties</p> <p>Defaulted on Create, Filter, Group, Restricted picklist, Sort</p> <p>Description</p> <p>Source from which frequency of account forecast generation is derived. You can select a start period from when to consider data for account forecast generation and the number of periods for which forecast is generated. Valid values are:</p> <ul style="list-style-type: none"> • Monthly (default) • Quarterly
FullName	<p>Type</p> <p>string</p> <p>Properties</p> <p>Create, Group, Nillable</p> <p>Description</p> <p>The unique name used for these account forecast settings. The <code>FullName</code> can contain only underscores and alphanumeric characters. It must be unique, begin with a letter, not include spaces, not end with an underscore, and not contain two consecutive underscores.</p> <p>Query this field only if the query result contains no more than one record. Otherwise, an error is returned. If more than one record exists, use multiple queries to retrieve the records. This limit protects performance.</p>
HasOpportunityItemSchedule	<p>Type</p> <p>boolean</p> <p>Properties</p> <p>Defaulted on create, Filter, Group, Sort</p> <p>Description</p> <p>Indicates whether to use the probability of opportunity schedules associated with accounts to calculate forecast values (<code>true</code>) or not to use the probability of opportunities associated</p>

Field	Details
	with accounts to calculate forecast (<code>false</code>). The default value is <code>false</code> . Available in API version 50.0 and later.
HasOpportunityProbability	<p>Type boolean</p> <p>Properties Create, Filter, Group, Sort</p> <p>Description Indicates whether to use the probability of opportunities associated with accounts to calculate forecast values (<code>true</code>) or not use the probability of opportunities associated with accounts to calculate forecast (<code>false</code>). The default is <code>false</code>. Available in API version 50.0 and later.</p>
IsEditableAtStartOfPeriod	<p>Type boolean</p> <p>Properties Defaulted on Create, Filter, Group, Sort</p> <p>Description Indicates whether the account forecast can be adjusted at the start of the adjustment period (<code>true</code>) or cannot be adjusted at the start of the adjustment period (<code>false</code>). The default is <code>false</code>.</p>
Language	<p>Type picklist</p> <p>Properties Defaulted on Create, Filter, Group, Nillable, Restricted picklist, Sort</p> <p>Description The language of the account forecast settings.</p>
MasterLabel	<p>Type string</p> <p>Properties Filter, Group, Sort</p> <p>Description Master label for AccountForecastSettings. This internal label doesn't get translated.</p>
Metadata	<p>Type complexvalue</p> <p>Properties Create, Nillable, Update</p> <p>Description The corresponding metadata value.</p>

Field	Details
PrimaryNotifEmailAddress	<p>Type email</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description The email address to which notifications are sent.</p>
RecalculateAllFrcstCnt	<p>Type int</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description The number of times account forecasts are recalculated for all the eligible accounts in an org. Available in API version 49.0 and later.</p>
RegenerateForecastCnt	<p>Type int</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description The number of times account forecasts are regenerated for all the eligible accounts in an org. Available in API version 49.0 and later.</p>
SalesAgreementFilterId	<p>Type string</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description Specifies the list view having a filtered list of sales agreements. Only the sales agreements in the entered list view are eligible for account forecasting. Available in API version 50.0 and later.</p>
SecondaryNotifEmailAddress	<p>Type email</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description The second email address to which notifications are sent.</p>
StartingPeriod	<p>Type int</p>

Field	Details
	<p>Properties Filter, Group, Sort</p> <p>Description The number of periods to go back from the current date for account forecast generation.</p>

AcctMgrTargetSettings

Represents the settings of account manager targets. These settings define the distribution frequency, the hierarchy of team members for assignments, and the default price book of account manager targets. This object also displays the record usage details by account manager targets in your Salesforce org. This object is available in API version 49.0 and later.



[other]: Where possible, we changed noninclusive terms to align with our company value of Equality. We maintained certain terms to avoid any effect on customer implementations.

Supported SOAP API Calls

`create()`, `describeSObjects()`, `query()`, `retrieve()`, `update()`, `upsert()`

Supported REST API HTTP Methods

GET, POST, PATCH, PUT

Fields

Field	Details
AcctMgrPeriodicTargetDstrCnt	<p>Type int</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description The number of existing records in the <code>AcctMgrTargetDstr</code> object.</p>
DeveloperName	<p>Type string</p> <p>Properties Filter, Group, Sort</p> <p>Description The developer name for <code>AcctMgrTargetSettings</code>.</p>

Field	Details
FullName	<p>Type string</p> <p>Properties Create, Group, Nillable</p> <p>Description The full name of the associated metadata type in Metadata API. Query this field only if the query result contains no more than one record. Otherwise, an error is returned. If more than one record exists, use multiple queries to retrieve the records. This limit protects performance.</p>
Language	<p>Type picklist</p> <p>Properties Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort</p> <p>Description The language of the account manager target settings.</p>
MasterLabel	<p>Type string</p> <p>Properties Filter, Group, Sort</p> <p>Description The label for AcctMgrTargetSettings. This internal label doesn't get translated.</p>
Metadata	<p>Type AcctMgrTargetSettings</p> <p>Properties Create, Nillable, Update</p> <p>Description The corresponding metadata type.</p>
PeriodType	<p>Type picklist</p> <p>Properties Filter, Group, Restricted picklist, Sort</p> <p>Description Indicates the type of period to use for account manager target's distribution. The valid values are:</p> <ul style="list-style-type: none"> • Month • Quarter • Week

Field	Details
	<ul style="list-style-type: none"> Year
PricebookId	<p>Type String</p> <p>Properties Filter, Group, Nillable</p> <p>Description The ID of the price book.</p>
TeamMemberHierarchyType	<p>Type picklist</p> <p>Properties Defaulted on create, Filter, Group, Restricted picklist, Sort</p> <p>Description The hierarchy type of team members for account manager target assignments. The valid values are:</p> <ul style="list-style-type: none"> ForecastsHierarchy—Derived from the Forecasts Hierarchy setup ManagerHierarchy—Derived from the Manager field of a user

RecordActionDeployment

Represents configuration settings for the Actions & Recommendations and Action Launcher components. RecordActionDeployment is available in API version 45.0 and later.

Supported SOAP Calls


`create()`, `delete()`, `describeLayout()`, `describeSObject()`, `query()`, `retrieve()`, `update()` `upsert()`

Supported REST HTTP Methods

GET, HEAD, PATCH, POST, DELETE

Fields

Field	Details
ChannelConfigurations	<p>Type RecordActionDeploymentChannel</p> <p>Properties Not applicable.</p>

Field	Details
	<p>Description</p> <p>Channel default settings for the deployment. This field is visible only in the metadata for a record.</p>
ComponentName	<p>Type</p> <p>picklist</p> <p>Properties</p> <p>Filter, Group, Nillable, Restricted picklist, Sort</p> <p>Description</p> <p>Specifies the name of the component used in the deployment.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • ActionLauncher—1 • ActionsAndRecommendations—0 <p>Available in API version 56.0 and later.</p>
DeploymentContexts	<p>Type</p> <p>RecordActionDeploymentContext</p> <p>Properties</p> <p>Not applicable.</p> <p>Description</p> <p>Object context for the deployment. This field is visible only in the metadata for a record. Available in API version 46.0 and later.</p>
DeveloperName	<p>Type</p> <p>string</p> <p>Properties</p> <p>Filter, Group, Sort</p> <p>Description</p> <p>A unique name for this record action deployment. 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. Provides a globally unique identifier for the record action deployment, which prevents conflicts with other record action deployments that have the same MasterLabel.</p> <p> Note: Only users with View DeveloperName OR View Setup and Configuration permission can view, group, sort, and filter this field.</p>
FullName	<p>Type</p> <p>string</p> <p>Properties</p> <p>Filter, Group, Sort</p>

Field	Details
	<p>Description</p> <p>The unique name used as the record action deployment identifier for API access. The <code>FullName</code> can contain only underscores and alphanumeric characters. It must be unique, begin with a letter, not include spaces, not end with an underscore, and not contain two consecutive underscores.</p> <p>Query this field only if the query result contains no more than one record. Otherwise, an error is returned. If more than one record exists, use multiple queries to retrieve the records. This limit protects performance.</p>
HasGuidedActions	<p>Type</p> <p>boolean</p> <p>Properties</p> <p>Defaulted on create, Filter, Group, Sort</p> <p>Description</p> <p>If <code>true</code>, indicates that the component shows standard actions; for example, flows and quick actions. Available in API version 46.0 and later.</p>
HasOmniscripts	<p>Type</p> <p>boolean</p> <p>Properties</p> <p>Defaulted on create, Filter, Group, Sort</p> <p>Description</p> <p>Indicates whether the record actions deployment includes OmniScripts (<code>true</code>) or not (<code>false</code>). Available in API version 56.0 and later.</p> <p>The default value is <code>false</code>.</p>
HasRecommendations	<p>Type</p> <p>boolean</p> <p>Properties</p> <p>Defaulted on create, Filter, Group, Sort</p> <p>Description</p> <p>If <code>true</code>, indicates that the component shows recommendations from a Next Best Action strategy. Available in API version 46.0 and later.</p>
Language	<p>Type</p> <p>picklist</p> <p>Properties</p> <p>Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description</p> <p>The language of the record action deployment. The following values are supported:</p> <ul style="list-style-type: none"> Chinese (Simplified): <code>zh_CN</code> Chinese (Traditional): <code>zh_TW</code>

Field	Details
	<ul style="list-style-type: none"> • Danish: <code>da</code> • Dutch: <code>n1_NL</code> • English: <code>en_US</code> • Finnish: <code>fi</code> • French: <code>fr</code> • German: <code>de</code> • Italian: <code>it</code> • Japanese: <code>ja</code> • Korean: <code>ko</code> • Norwegian: <code>no</code> • Portuguese (Brazil): <code>pt_BR</code> • Russian: <code>ru</code> • Spanish: <code>es</code> • Spanish (Mexico): <code>es_MX</code> Spanish (Mexico) defaults to Spanish for customer-defined translations. • Swedish: <code>sv</code> • Thai: <code>th</code> The Salesforce user interface is fully translated to Thai, but Help is in English.
ManageableState	<p>Type ManageableState enumerated list</p> <p>Properties Filter, Group, Nillable, Restricted picklist, Sort</p> <p>Description Indicates the manageable state of the specified component that is contained in a package:</p> <ul style="list-style-type: none"> • <code>beta</code> • <code>deleted</code> • <code>deprecated</code> • <code>deprecatedEditable</code> • <code>installed</code> • <code>installedEditable</code> • <code>released</code> • <code>unmanaged</code>
MasterLabel	<p>Type string</p> <p>Properties Filter, Group, Sort</p> <p>Description The name of the deployment.</p>

Field	Details
Metadata	<p>Type RecordActionDeployment</p> <p>Properties Create, Nillable, Update</p> <p>Description Metadata that defines record action deployments.</p> <p>Query this field only if the query result contains no more than one record. Otherwise, an error is returned. If more than one record exists, use multiple queries to retrieve the records. This limit protects performance.</p>
NamespacePrefix	<p>Type string</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description The namespace prefix associated with the record action deployment, which is assigned to the AppExchange package. 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. The namespace helps differentiate custom objects and fields from those in use by other record action deployments.</p>
Recommendation	<p>Type RecordActionRecommendation</p> <p>Properties Not applicable.</p> <p>Description Settings for how Next Best Action recommendations appear. This field is visible only in the metadata for a record. Available in API version 46.0 and later.</p>
SelectableItems	<p>Type RecordActionSelectableItem</p> <p>Properties Not applicable.</p> <p>Description A subset of actions that users can launch at runtime. This field is visible only in the metadata for a record.</p>

SalesAgreementSettings

Represents settings that control the display of agreement terms metrics in sales agreements and the calculation of the actual quantity of products in sales agreements. These settings also control the approval of sales agreements. Available in API version 57.0 and later.

Supported SOAP Calls

`create()`, `describeSObjects()`, `query()`, `retrieve()`, `update()`, `upsert()`

Supported REST HTTP Methods

GET, POST, PATCH, PUT

Fields

Field	Details
ActualsCalculationMode	<p>Type picklist</p> <p>Properties Filter, Group, Restricted picklist, Sort</p> <p>Description Source from which the actual ordered quantity of a product in a sales agreement is calculated. Valid values are:</p> <ul style="list-style-type: none"> • <code>Manual</code>—Manually using API upload • <code>Orders</code>—Automatically from direct orders • <code>OrdersThroughContracts</code>—Automatically from orders through contracts <p>The default is <code>Manual</code>.</p>
ActvActFrstDisplayGrpForecastSet	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The forecast set associated with the sales agreement group. This is a relationship field.</p>
DeveloperName	<p>Type string</p> <p>Properties Filter, Group, Sort</p> <p>Description The developer name for SalesAgreementSettings.</p>

Field	Details
DisplayedAgreementTermsMetrics	<p>Type textarea</p> <p>Properties Filter, Sort</p> <p>Description Metrics that are selected for display in Agreement Terms in a specified sequence. There can be a maximum of 10 comma-separated metric names in this list.</p>
FullName	<p>Type string</p> <p>Properties Create, Group, Nillable</p> <p>Description The full name of the associated metadata object in Metadata API. Query this field only if the query result contains no more than one record. Otherwise, an error is returned. If more than one record exists, use multiple queries to retrieve the records. This limit protects performance.</p>
IsOnlyApprovalProcessUsed	<p>Type boolean</p> <p>Properties Default on Create, Filter, Group, Sort</p> <p>Description Indicates whether both self-approval and approval of sales agreements are allowed (<code>true</code>) or only approval of sales agreements is allowed (<code>false</code>) through the Approval Flow. The default is <code>false</code>.</p>
Language	<p>Type picklist</p> <p>Properties Defaulted on Create, Filter, Group, Nillable, Restricted picklist, Sort</p> <p>Description The language of the sales agreement settings.</p>
MasterLabel	<p>Type string</p> <p>Properties Filter, Group, Sort</p> <p>Description Master label for SalesAgreementSettings. This internal label doesn't get translated.</p>

Field	Details
PrimaryNotifEmailAddress	<p>Type email</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description The email address to which notifications are sent.</p>
RenewalPeriodDayCount	<p>Type int</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description The number of days before the end date of a sales agreement from when the agreement can be renewed. Available in API version 50.0 and later.</p>
SecondaryNotifEmailAddress	<p>Type string</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description The second email address to which notifications are sent.</p>

MANUFACTURING CLOUD STANDARD INVOCABLE ACTIONS

Automate business processes related to account forecast, sales agreements, and account manager target values by using the standard invocable actions for Manufacturing Cloud. For more information on standard invocable actions, see [REST API Developer Guide](#) and [Actions Developer Guide](#).

[Calculate Advanced Account Forecasts Action](#)

Calculate forecasts for an account based on the formulae associated with the forecast set.

[Import Records from CSV File Action](#)

Import and convert data from an uploaded CSV file into records of the target object.

[Refresh Actuals Calculation Action](#)

Refresh actuals calculations for sales agreements for current and past periods.

[Recalculate Forecasts Action](#)

Recalculate forecasts based on orders, opportunity, and sales agreement figures.

[Mass Update Account Forecast Action](#)

Mass update account forecast fields for different products and periods with this single action.

[Mass Update Sales Agreement Action](#)

Now you can make mass updates to sales agreement fields for different products and periods with a single action.

[Update Account Manager Target Values Action](#)

Update an account manager target's assignment values when the target's value changes. The update is made based on the parent's target value and percentage.

[Mass Update Advance Account Forecast Action](#)

Update a measure of AdvAccountForecastFact records based on filter condition of the selected list view.

[Update Advanced Account Forecast Set Partner Action](#)

Updates the status of the Advanced Account Forecast Set Partner record after the forecast data for a given combination of account and forecast set has been generated.

Calculate Advanced Account Forecasts Action

Calculate forecasts for an account based on the formulae associated with the forecast set.

For more information about calculating forecasts for an account, see [Use Manufacturing Actions in Flow Builder and Process Builder](#) in Salesforce Help.

This object is available in API version 52.0 and later.

Supported REST HTTP Methods

URI

```
/services/data/v $xx.x$ /actions/standard/calculateAdvancedAccountForecast
```

Formats

JSON

HTTP Methods

GET, POST

AuthenticationAuthorization: Bearer *token*

Inputs

Input	Details
accountId	Type array Description The ID of the account record for which to calculate the forecasts.
forecastDataId	Type array Description The ID of the forecast data for which the forecast is being calculated.
forecastSetId	Type array Description The ID of the forecast set associated with the forecast formulae to be used for calculation.

Usage

JSON Sample Request

```
{
  "inputs": [{
    "forecastSetId": "0ni5sajb8347k3s",
    "accountId": "0yAxx00004000002AAA",
    "forecastDataId": "0r4ft8941574TRE78V"
  }]
}
```

JSON Sample Response

```
[
  {
    "errors": null,
    "isSuccess": true
  }
]
```

Import Records from CSV File Action

Import and convert data from an uploaded CSV file into records of the target object.

This action is available in API version 55.0 and later.

Special Access Rules

To access the Import Records from CSV File action, enable the Import CSV for Advanced Account Forecasting system permission with the Manufacturing Advanced Account Forecast permission set, or enable the Manufacturing Program Based Business permission set.

Supported REST HTTP Methods

URI

`/services/data/v55.0/actions/standard/importRecordsFromCsvFile`

Formats

JSON, XML


HTTP Methods

GET, HEAD, POST

Authentication

Authorization: Bearer *token*

Inputs

Input	Details
<code>externalIdFieldName</code>	<p>Type string</p> <p>Description Required. The name of the target object field that contains the external ID. The external ID is used to identify the records with the upsert operation to the processed CSV file's data.</p> <p> Note: The <code>externalIdFieldName</code> input is optional if the <code>operationType</code> input is insert.</p>
<code>operationType</code>	<p>Type string</p> <p>Description Required. The type of operation to be performed on the CSV file. Valid values are:</p> <ul style="list-style-type: none"> • upsert • insert

Input	Details
receivedDocumentId	<p>Type string</p> <p>Description Required. The ID of the received document record to be converted.</p>
targetObjectApiName	<p>Type string</p> <p>Description Required. The API name of the object that's used to convert the CSV file data into records.</p>

Outputs

None.

Example

GET

This example shows how to get the details of the Import Records from CSV File action type.

```
curl --include --request GET \
--header "Authorization: Authorization: Bearer 00DR...xyz" \
--header "Content-Type: application/json" \
"https://instance.salesforce.com/services/data/v55.0/actions/standard/importRecordsFromCsvFile"
```

POST

Here's a request for the Import Records from CSV File action.

```
{
  "inputs": [{
    "receivedDocumentId" : "0ioT1000000043IAA",
    "targetObjectApiName" : "MfgProgramForecastFact",
    "operationType" : "upsert",
    "externalIdFieldName" : "ExternalId__c"
  }]
}
```

Here's a response for the Import Records from CSV File action.

```
[
  {
    "actionName" : "importRecordsFromCsvFile",
    "errors" : null,
    "isSuccess" : true
  }]
]
```

Refresh Actuals Calculation Action

Refresh actuals calculations for sales agreements for current and past periods.

 **Note:** These actions update the actuals data in your Salesforce org. You must perform a database rollback to undo these actions.

For information on how the `refreshActualsCalculation` action can be used in a flow, see [Use Manufacturing Actions in Flow Builder and Process Builder](#) in Salesforce Help.

This object is available in API version 47.0 and later for users with the Manufacturing Sales Agreements permission set.

Supported REST HTTP Methods

URI

`/services/data/v $xx.x$ /actions/standard/refreshActualsCalculation`

Formats

JSON, XML

HTTP Methods

GET, HEAD, POST

Authentication

Authorization: Bearer *token*

Inputs

Input	Details
<code>userId</code>	<p>Type ID</p> <p>Description The ID of the user. An email is sent to this user when the action is complete.</p>
<code>salesAgreementId</code>	<p>Type string</p> <p>Description The ID of the sales agreement for refreshing actuals.</p>
<code>isCurrentSchedule</code>	<p>Type boolean</p> <p>Description Indicates whether to refresh actuals for the current period (<code>true</code>) or current and past periods (<code>false</code>).</p>

Usage

Sample Request

The following example shows how to refresh actuals:

```
{
  "inputs" : [{
    "userId" : "005Ws000001Agn0IAC",
    "salesAgreementId": "0YAWs0000004FkBOAU",
    "isCurrentSchedule": true
  }]
}
```

Recalculate Forecasts Action

Recalculate forecasts based on orders, opportunity, and sales agreement figures.

 **Note:** These actions update the forecast data in your Salesforce org. You must perform a database rollback to undo these actions.

For more information about recalculating actual values of an active sales agreement, see [Use Manufacturing Actions in Flow Builder and Process Builder](#) in Salesforce Help.

This object is available in API version 47.0 and later for users with Manufacturing Cloud license.

Supported REST HTTP Methods

URI

`/services/data/v $xx.x$ /actions/standard/recalculateForecast`

Formats

JSON, XML

HTTP Methods

GET, HEAD, POST

Authentication

Authorization: Bearer *token*

Inputs

Input	Details
userId	<p>Type ID</p> <p>Description The ID of the user. An email is sent to this user when the action is complete.</p>
forecastId	<p>Type string</p> <p>Description The ID of the forecast for recalculation. Use ALL to recalculate all account forecasts.</p>

Usage

Sample Request to recalculate one account forecast

The following example shows how to recalculate one account forecast:

```
{
  "inputs": [{
    "userId": "005xx000001X7QLAA0",
    "forecastId": "0yAxx0000000001EAA"
  }]
}
```

Sample Request to recalculate all account forecasts

The following example shows how to recalculate all account forecasts:

```
{
  "inputs": [{
    "userId": "005xx000001X7QLAA0",
    "forecastId": "ALL"
  }]
}
```

Mass Update Account Forecast Action

Mass update account forecast fields for different products and periods with this single action.

 **Note:** These actions update the forecast data in your Salesforce org. You must perform a database rollback to undo these actions.

This object is available in API version 48.0 and later for users with Manufacturing Cloud license.

Supported REST HTTP Methods

URI

/services/data/v**XX.X**/actions/standard/massUpdateAccountForecast

Formats

JSON, XML

HTTP Methods

GET, HEAD, POST

Authentication

Authorization: Bearer *token*

Inputs

Input	Details
entityId	Type string

Input	Details
	<p>Description The ID of the forecast to mass update.</p>
fieldToUpdate	<p>Type string</p> <p>Description The developer name of an account product period forecast. For example, <code>ForecastedQuantity</code></p>
periods	<p>Type anyType</p> <p>Description Comma-separated list of period IDs.</p>
products	<p>Type anyType</p> <p>Description Comma-separated list of account forecast product IDs.</p>
operation	<p>Type string</p> <p>Description Operation for mass update. Valid values are <code>IncreaseBy</code> <code>DecreaseBy</code> <code>ReplaceWith</code>.</p>
numericvalue	<p>Type double</p> <p>Description Numeric value to use in the operation for mass update. Can be any number up to 15 digits.</p>
numericValueType	<p>Type string</p> <p>Description Type of operation for mass update. Valid values are <code>Percentage</code> <code>Absolute</code>.</p>
adjNote	<p>Type string</p> <p>Description Any comments on the mass update operation.</p>

Usage


Sample Request

The following example shows how to mass update forecast fields:

```
{
  "entityId": "a07B0000007qbQOIAY",
  "fieldToUpdate": "DiscountPercentage",
  "periods": "["a07B0000007qbQOIAY","a07B0000007qbQOIAY"]",
  "products": "["a07B0000007qbQOIAY","a07B0000007qbQOIAY"]",
  "operation": "ReplaceWith",
  "numericvalue": 10,
  "numericValueType": "Percentage",
  "adjNote": "Percentage updated."
}
```

Mass Update Sales Agreement Action

Now you can make mass updates to sales agreement fields for different products and periods with a single action.

 **Note:** These actions update the sales agreement based data in your Salesforce org. You must perform a database rollback to undo these actions.

This object is available in API version 48.0 and later for users with Manufacturing Cloud license.

Supported REST HTTP Methods

URI

/services/data/v**xx.x**/actions/standard/massUpdateSalesAgreement

Formats

JSON, XML

HTTP Methods

GET, HEAD, POST

Authentication

Authorization: Bearer *token*

Inputs

Input	Details
entityId	<p>Type string</p> <p>Description The ID of the sales agreement to mass update.</p>
fieldToUpdate	<p>Type string</p> <p>Description The developer name of a sales agreement product schedule field. For example, SalesPrice.</p>

Input	Details
periods	<p>Type anyType</p> <p>Description List of sales agreement product schedules in the yyyy-MM-dd date format. For example, 2020-01-01, 2020-02-01.</p>
products	<p>Type anyType</p> <p>Description Comma separated list of sales agreement product IDs.</p>
operation	<p>Type string</p> <p>Description Operation for mass update. Valid values are:</p> <ul style="list-style-type: none"> • IncreaseBy • DecreaseBy • ReplaceWith
numericvalue	<p>Type double</p> <p>Description Numeric value to use in the operation for mass update. Can be any number up to 15 digits.</p>
numericValueType	<p>Type string</p> <p>Description Type of operation for mass update. Valid values are:</p> <ul style="list-style-type: none"> • Percentage • Absolute

Usage

Sample Request

The following example shows how to mass update sales agreement fields:

```
{
  "entityId": "a07B0000007qbQOIAY",
  "fieldToUpdate": "DiscountPercentage",
```

```

"periods": ["2020-01-01","2020-02-01"],
"products": ["a07B0000007qbQOIAY","a07B0000007qbQOIAY"],
"operation": "ReplaceWith",
"numericvalue": 10,
"numericValueType": "Percentage"
}

```

Update Account Manager Target Values Action

Update an account manager target's assignment values when the target's value changes. The update is made based on the parent's target value and percentage.

For more information about updating the assignment values of an account manager target, see [Use Manufacturing Actions in Flow Builder and Process Builder](#) in Salesforce Help.

This object is available in API version 49.0 and later for users with Manufacturing Cloud license.

Supported REST HTTP Methods

URI

`/services/data/v $xx.x$ /actions/standard/updateAcctMgrTarget`

Formats

JSON, XML

HTTP Methods

GET, HEAD, POST

Authentication

Authorization: Bearer *token*

Inputs

Input	Details
entityId	<p>Type ID</p> <p>Description Required. The ID of the account manager target record.</p>

Usage

Sample Request

The following example shows how to update account manager target:

```

{
  "entityId": "0gAT1000000006nMAA"
}

```

Mass Update Advance Account Forecast Action

Update a measure of AdvAccountForecastFact records based on filter condition of the selected list view.

For more information about how the massUpdateAdvAccountForecast action calculates the advanced account forecasting, see [Use Manufacturing Actions in Flow Builder and Process Builder](#) in Salesforce Help. This action is available in API version 56.0 and later.

To use this resource, you must have the Manufacturing Cloud and Advance Account Forecasting feature are enabled in your Salesforce org. See [Enable Advanced Account Forecasting](#).

Special Access Rules

Supported REST HTTP Methods

URI

```
/services/data/vxx.x/actions/standard/massUpdateAdvAccountForecast
```

Formats

JSON, XML

HTTP Methods

POST

Authentication

Authorization: Bearer *token*

Inputs

Input	Details
actionType	<p>Type String</p> <p>Description Required. The type of action to be performed on the selected measure. Valid values are:</p> <ul style="list-style-type: none"> DecreaseBy IncreaseBy ReplaceWith
forecastReferenceId	<p>Type String</p> <p>Description Required. The ID of the advanced account forecast set use record or advanced account forecast set partner record to be updated.</p>

Input	Details
<code>isPercent</code>	<p>Type Boolean</p> <p>Description Required. Specifies whether the values are a percentage (<code>true</code>) or not (<code>false</code>). The default value is <code>false</code>.</p>
<code>listViewId</code>	<p>Type String</p> <p>Description Required. The ID of the list view record that contains the filtered forecast fact records to be updated.</p>
<code>measureFieldName</code>	<p>Type String</p> <p>Description Required. The API name of a measure field on the list view object to be updated in the forecast records.</p>
<code>value</code>	<p>Type String</p> <p>Description Required. The value to use to update the measure.</p>

Outputs

Output	Details
<code>errors</code>	<p>Type List<String></p> <p>Description A list of error messages if the operation fails.</p>
<code>isSuccess</code>	<p>Type Boolean</p> <p>Description Indicates whether the operation is successful or not.</p>

Examples

Sample Request

```
{
  "inputs" : [
    {
      "actionType": "Increase By",
      "forecastReferenceId": "0ogT10000000BekIAE",
      "isPercent": false,
      "listViewId": "00BT10000000WIUxMAO",
      "measureFieldName": "custom_measure__c",
      "value": "1"
    }
  ]
}
```

Sample Response

```
[
  {
    "actionName" : "massUpdateAdvAccountForecast",
    "errors" : null,
    "isSuccess" : true
  }
]
```

Update Advanced Account Forecast Set Partner Action

Updates the status of the Advanced Account Forecast Set Partner record after the forecast data for a given combination of account and forecast set has been generated.

For more information about how the `updateAdvancedAccountForecastSetPartner` action updates the status, see [Calculate Account Forecasts Using Flows](#) in Salesforce Help.

This object is available in API version 53.0 and later.

Supported REST HTTP Methods

URI

`/services/data/v $xx.x$ /actions/standard/updateAdvancedAccountForecastSetPartner`

Formats

JSON

HTTP Methods


POST

Authentication

Authorization: Bearer *token*

Inputs

Input	Details
accountId	Type string

Input	Details
	<p>Description The ID of an account record.</p>
forecastSetId	<p>Type string</p> <p>Description Required. The ID of the advanced account forecast set associated with the account.</p>
status	<p>Type string</p> <p>Description The status to be set for the Advanced Account Forecast Set Partner record. Possible values are:</p> <ul style="list-style-type: none"> • Active • Inactive <p>The status can be changed from <code>Draft</code> to <code>Active</code> or <code>Active</code> to <code>Inactive</code>.</p> <p> Note: When you don't specify a status, by default the status of the Advanced Account Forecast Set Partner record is set from <code>Draft</code> to <code>Active</code>.</p>

Usage

JSON Sample Requests

This example sets the status for the Account Forecast Set Partner record with given forecast set ID and account ID to `Active`.

```
{
  "inputs": [{
    "forecastSetId" : "0ni5sajb8347k3s",
    "accountId" : "001jsdhsdjo457",
    "status" : "Active"
  }]
}
```

This example sets the status for all the Forecast Set Partner records with the given forecast set ID to `Active`.

```
{
  "inputs": [{
    "forecastSetId" : "0ni5sajb8347k3s"
  }]
}
```

This example sets the status for all the Forecast Set Partner records with the given forecast set ID to `Inactive`.

```
{
  "inputs": [{
    "forecastSetId" : "0ni5sajb8347k3s",
    "status" : "Inactive"
  }]
}
```

```
    ]]  
}
```

JSON Sample Response

```
[ {  
  "actionName" : "updateAdvancedAccountForecastSetPartner",  
  "errors" : null,  
  "isSuccess" : true,  
  "outputValues" : null  
} ]
```


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.