
Manufacturing Cloud Developer Guide

Salesforce, Summer '25

Summer '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.

[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.

[AdvAcctFrstDisplayGroup](#)

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.

[AdvAcctFrstDplyGroupItem](#)

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.

[InventoryCntProdtBatchItem](#)

Represents the inventory count of a batch of a product at a location. This object is available in API version 55.0 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.

Manufacturing Cloud Standard Objects

[MfgProgramCpntFrcstFact](#)

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

[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.

[MfgPgmCpntFrcstFactOpptySchd](#)

Represents a junction between the forecast and opportunity line item schedule objects, providing details on the relationship between forecast data and corresponding sales order schedules. This object is available in API version 55.0 and later.

[MfgProgramTemplateItem](#)

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.

Manufacturing Cloud Standard Objects

[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.

[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.

[WorkOrderDiagnosis](#)

Represents the diagnosis details of the Work Order that the user records during depot repair.

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	Type reference Properties Filter, Group, Sort Description ID of the account for which forecast is generated.
DefaultAccountGrowthPercentage	Type percent Properties Filter, Nillable, Sort Description Default value of the account growth metric used to calculate forecast for the first time. The default value is zero.
DefaultMarketGrowthPercentage	Type percent Properties Filter, Nillable, Sort Description Default value of the market growth metric used to calculate forecast for the first time. The default value is zero.
EndDate	Type date Properties Filter, Group, Nillable, Sort Description Date till which forecast is generated and displayed for this account.  Note: • End Date of an active account forecast must be null. • End Date can not be updated.
LastCalculatedDate	Type dateTime Properties Filter, Nillable, Sort Description Date on which forecast was last calculated, either automatically or manually.

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which this record was referenced.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which this record was viewed.
Name	Type string Properties Filter, Group, idLookup, Sort Description Name of the account forecast record.
OwnerId	Type reference Properties Filter, Group, Sort Description Owner of the account.  Note: Only the account owner can create the account forecast record.
StartDate	Type date Properties Filter, Group, Nillable, Sort Description Date from which forecast is generated and displayed for this account. It is automatically created in active status.
Status	Type picklist Properties Defaulted on create, Filter, Group, Restricted picklist, Sort

Field	Details
	Description Status of the forecast record. Possible values are: - Active - Expired  Note: - 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	Type double Properties Filter, Nillable, Sort Description Total revenue after manual adjustments are made to the auto-calculated forecast value.
TotalRevenue	Type double Properties Filter, Nillable, Sort Description Total revenue as calculated by the application based on forecast calculations.

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 352 (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()`, `describeObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`

Fields

Field	Details
AccountProdPeriodForecastId	Type reference Properties Filter, Group, Sort Description Lookup to the account product period ID to which adjustments are made for forecast.
AdjustedById	Type reference Properties Filter, Group, Sort Description ID of the user who makes the adjustment.
AdjustedByName	Type string Properties Filter, Group, Sort Description Name of the user who makes the adjustment.
AdjustmentComments	Type textarea Properties Nillable Description Notes provided by the user stating reason for adjustment.  Note: Adjusted comments can be updated along with either AdjustedForecastedQuantity or AdjustedForecastedRevenue.
AdjustmentType	Type picklist Properties Defaulted on create, Filter, Group, Restricted picklist, Sort Description States whether adjustment is made to forecast quantity or forecast revenue. Possible values are: - Quantity - Revenue

Field	Details
	 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.
FromValue	Type double Properties Filter, Nillable, Sort Description Value before adjustment.
IsActive	Type boolean Properties Defaulted on create, Filter, Group, Sort 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.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which this record was referenced.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which this record was viewed.
Name	Type string Properties Filter, Group, idLookup, Sort Description Name of the record.
ToValue	Type double

Field	Details
	Properties Filter, Nillable, Sort
	Description Value after adjustment.

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

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

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

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

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

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

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

Field	Details
	Properties Filter, Nillable, Sort 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.  Note: AdjustedForecastQuantity cannot be updated for past schedules.
AdjustedForecastedRevenue	Type double Properties Filter, Nillable, Sort 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.  Note: AdjustedForecastRevenue cannot be updated for past schedules.
AdjustmentComments	Type textarea Properties Nillable Description User-defined notes stating the reason for a manual adjustment.  Note: Adjusted comments can be updated along with either AdjustedForecastedQuantity or AdjustedForecastedRevenue.
CurrentOrdersQuantity	Type double Properties Filter, Nillable, Sort Description Calculated quantity of all active orders for this account in the current period.
CurrentOrdersRevenue	Type double Properties Filter, Nillable, Sort Description Calculated revenue of all active orders for this account in the current period.

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

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

Field	Details
	Description ID of the period as derived from the Period entity based on the fiscal year.
SalesAgreementPlannedQuantity	Type double Properties Filter, Nillable, Sort Description 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.
SalesAgreementPlannedRevenue	Type double Properties Filter, Nillable, Sort Description 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.
StartDate	Type date Properties Filter, Group, Nillable, Sort Description Date on which the period starts.

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

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort 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.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description The user-defined name of an account manager target.
Period10Id	Type reference Properties Filter, Group, Nillable, Sort, Update Description The ID of the 10th period of an account manager target distribution. This field is a relationship field. Relationship Name Period10 Refers To Period
Period10TargetCurrencyValue	Type currency Properties Filter, Nillable, Sort, Update

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

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

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

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

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

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

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

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

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 347

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	Type percent Properties Create, Filter, Nillable, Sort, Update Description The percentage of the parent account manager target value assigned to a team member.
AssignedToUserId	Type reference Properties Create, Filter, Group, Sort, Update Description The ID of a user who has been assigned an account manager target.
EndDate	Type date Properties Create, Filter, Group, Nillable, Sort, Update 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.
FiscalYearId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The ID of the fiscal year selected for an account manager target. It's a read-only field.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The timestamp for when a user last referenced an account manager target record.

Field	Details
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The timestamp for when a user last viewed an account manager target record.
Measure	Type picklist Properties Create, Defaulted on create, Filter, Group, Sort, Update 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.
MeasureType	Type picklist Properties Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort Description There are two predefined measure types for an account manager target. The valid values are: • Currency (default) • Other
Name	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description The user-defined name of an account manager target.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description The ID of a user who owns an account manager target record.
ParentAcctMgrTargetId	Type reference

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description The ID of the parent account manager target.
StartDate	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description This date is populated based on the start date of the fiscal year that is selected for an account manager target.
TargetCurrencyValue	Type currency Properties Create, Filter, Nillable, Sort, Update Description The value of an account manager target that has the measure type as <code>Currency</code> .
TargetValue	Type double Properties Create, Filter, Nillable, Sort, Update Description The value of an account manager target that has the measure type as <code>Other</code> .
TeamMemberHierarchyType	Type picklist Properties Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort Description The hierarchy type of team members for account manager target assignments. The valid values are: • <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 352 (API Version 62.0)

Change events are available for the object.

AcctMgrTargetFeed on page 342

Feed tracking is available for the object.

AcctMgrTargetHistory on page 347

History is available for tracked fields of the object.

AcctMgrTargetShare on page 351

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	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the account selected for an account manager target distribution.
AcctMgrTargetId	Type reference Properties Create, Filter, Group, Sort Description The ID of an account manager target.
AssignedTargetPercentage	Type percent Properties Create, Filter, Nillable, Sort, Update Description The percentage of the parent account manager target value assigned to a team member.

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

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

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 352 (API Version 62.0)

Change events are available for the object.

[AcctMgrTargetDstrHistory](#) on page 347

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	Type string Properties Filter, Group, idLookup, Sort Description The API name of the measure type.
IsDefault	Type boolean

Field	Details
	Properties Defaulted on create, Filter, Group, Sort 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>.
MasterLabel	Type string Properties Filter, Group, Nillable, Sort Description The name of the account manager target.
MeasureType	Type picklist Properties Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort Description This field has two predefined measure types for an account manager target. The valid values are: • <code>Currency</code> • <code>Other</code>
SortOrder	Type int Properties Filter, Group, Nillable, Sort Description The order of sorting the values in <code>AcctMgrTargetMeasure</code>.

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	Type int Properties Create, Filter, Group, Sort, Update Description The number of days during which forecast adjustments can be made.
AdvAccountForecastSetId	Type reference Properties Create, Filter, Group, Sort Description The forecast set associated with the advanced account forecast adjustment period. This is a relationship field. Relationship Name AdvAccountForecastSet Relationship Type Lookup Refers To AdvAccountForecastSet
Frequency	Type picklist Properties Create, Filter, Group, Restricted picklist, Sort, Update Description Indicates how frequently the adjustment windows will open. Possible values are: • Month • Quarter • Year
ProfileId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The profile with which the forecast set can be adjusted.

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

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

Fields

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

Field	Details
	Description The dimension source associated with the advanced account forecast set dimension record. This is a relationship field. Relationship Name AdvAcctForecastDimSource Relationship Type Lookup Refers To AdvAcctForecastDimSource
AdvAcctForecastSetId	Type reference Properties Create, Filter, Group, Sort, Update Description The forecast set associated with the dimension. This is a relationship field. Relationship Name AdvAcctForecastSet Relationship Type Lookup Refers To AdvAccountForecastSet
DimensionFieldName	Type picklist Properties Create, Filter, Group, Restricted picklist, Sort, Update 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: • 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
	• <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>	Type int Properties Create, Filter, Group, Sort, Update Description The display sequence of the dimension in the forecast data grid.

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

Field	Details
	Description The unique name of the object in the API. The name: • 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 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. Available in API version 54.0 and later.
Language	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description The combined language and locale ISO code, which controls the language of the advanced account forecast dimension source record. Available in API version 54.0 and later.
MasterLabel	Type string Properties Create, Filter, Group, Sort, Update Description Label for this advanced account forecast dimension source record value. This display value is the internal label that doesn't get translated. Available in API version 54.0 and later.
NamespacePrefix	Type string Properties Filter, Group, Nillable, Sort 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. The namespace prefix can have one of the following values.

Field	Details
	- 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. Available in API version 58.0 and later.
SourceObjectName	Type picklist Properties Create, Filter, Group, Restricted picklist, Sort, Update Description The API name of the object that's used as a dimension to generate the advanced account forecast records.

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

Fields

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

Field	Details
	Relationship Type Lookup
	Refers To AdvAccountForecastSet
AdvAcctFrcstDisplayGroupName	Type string
	Properties Create, Filter, Group, idLookup, Sort, Update
	Description The name of the advanced account forecast display group.
GroupType	Type picklist
	Properties Create, Filter, Group, Restricted picklist, Sort, Update
	Description Specifies the category for the display group. Possible values are: MEASURE—Measure
IsDefault	Type boolean
	Properties Create, Defaulted on create, Filter, Group, Sort, Update
	Description Indicates whether the display group is the default group. The default value is 'false'.
UserProfileId	Type reference
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description The profile for which the display group is applicable. This is a relationship field.
	Relationship Name UserProfile
	Relationship Type Lookup

Field	Details
	Refers To Profile

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
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
AdvAcctFrcstDplyGroupItemName	Type string Properties Create, Filter, Group, Sort, Update Description The name of the advanced account forecast display group item.
DisplayOrder	Type int

Field	Details
	Properties Create, Filter, Group, Sort, Update Description The display order of the display group item.
MeasureReferenceId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The ID of the measure associated with the display group item. This is a relationship field. Relationship Name MeasureReference Relationship Type Lookup Refers To AdvAcctForecastMeasureDef

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	Type reference Properties Create, Filter, Group, Sort, Update Description The account associated with the advanced account forecast record. This is a relationship field.

Field	Details
	Relationship Name Account Relationship Type Lookup Refers To Account
AdvAcctForecastSetPartnerId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The account forecast set partner for which the advanced account forecast records are generated. This is a relationship field. Relationship Name AdvAcctForecastSetPartner Relationship Type Lookup Refers To AdvAcctForecastSetPartner
AdvAcctForecastSetUseId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update 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. Relationship Name AdvAcctForecastSetUse Refers To AdvAcctForecastSetUse
CurrencyIsoCode	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description The currency used for the forecast values.

Field	Details
ForecastedQuantity	Type double Properties Create, Filter, Nillable, Sort, Update Description The total forecasted quantity for the generated advanced account forecast set records.
ForecastedRevenue	Type currency Properties Create, Filter, Nillable, Sort, Update Description The total forecasted revenue for the generated advanced account forecast set records.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort 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.
LastYearOrderQuantity	Type double Properties Create, Filter, Nillable, Sort, Update Description The previous year order quantity for the generated advanced account forecast set records.
LastYearOrderRevenue	Type currency Properties Create, Filter, Nillable, Sort, Update

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

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

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

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

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	Type reference Properties Create, Filter, Group, Sort, Update Description The forecast set associated with the advanced account forecast metric. This is a relationship field. Relationship Name AdvAccountForecastSet Relationship Type Lookup Refers To AdvAccountForecastSet
AdvAcctForecastMeasureDefName	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description Name for the measure.
AggregationType	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description The type of aggregation used for calculating advanced account forecast values. Possible values are: • AVERAGE—Average • MAXIMUM—Maximum • MINIMUM—Minimum • SUM—Sum The default value is 'SUM'.
ComputationMethod	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update

Field	Details
	Description The method used for calculating advanced account forecast values. Possible values are: - CUSTOM—User-Editable - DATA_PROCESSING_ENGINE_DEFINITION—Batch Process - FORMULA—Forecast Formula The default value is 'Batch Process'.
ForecastDataMeasureName	Type string Properties Create, Filter, Group, Sort, Update Description Field of the facts object used for this measure.
ForecastMeasureName	Type string Properties Create, Filter, Group, Sort, Update Description The name for the measure to show on UI.
ForecastMeasureType	Type picklist Properties Create, Defaulted on create, Filter, Group, Restricted picklist, Sort, Update Description Specifies the measure type used for the generated advanced forecast values. Possible values are: - QUANTITY—Quantity - REVENUE—Revenue The default value is 'QUANTITY'.
IsAdjustmentTracked	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the adjustments made to the advanced account forecast values for this metric are tracked.

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

Field	Details
	Description The sequence number of the period in the associated advanced account forecast period group.
Type	Type picklist Properties Create, Filter, Group, Restricted picklist, Sort, Update Description The type of the forecast period. Possible values are: • 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	Type string Properties Create, Filter, Group, Sort, Update Description The unique name of the object in the API. The name: • 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
	can't contain 2 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.
ForecastPeriodGroupName	Type string Properties Create, Filter, Group, Sort, Update Description The name of the advanced account forecast period group record.
Language	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description The combined language and locale ISO code, which controls the language of the advanced account forecast period group record.
MasterLabel	Type string Properties Create, Filter, Group, Sort, Update Description Label for this advanced account forecast period group value. This display value is the internal label that doesn't get translated.
NamespacePrefix	Type string Properties Filter, Group, Nillable, Sort 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. The namespace prefix can have one of the following values. 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
	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. Available in API version 58.0 and later.
StartPeriod	Type int Properties Create, Filter, Group, Sort, Update Description The start period of the advanced account forecast period group.
Status	Type picklist Properties Create, Defaulted on create, Filter, Group, Restricted picklist, Sort, Update Description The status of the advanced account forecast period group. Possible values are: - Active - Inactive The default value is <code>Active</code>.

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

Fields

Field	Details
AccountFieldName	Type picklist

Field	Details
	Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description The field name for the account in the advanced account forecast fact record. Possible values are: • <code>AccountId</code>—Advanced Account Forecast Fact:Account ID • <code>AcctHierAAFChildAccount__c</code>—Advanced Account Forecast Fact:Child Account • <code>AcctHierAAFParentAccount__c</code>—Advanced Account Forecast Fact:Parent Account • <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>CH_ParentCategory__c</code>—Advanced Account Forecast Fact:Parent Category • <code>CH_ProductCategory__c</code>—Advanced Account Forecast Fact:Product Category • <code>CreatedById</code>—Advanced Account Forecast Fact:Created By ID • <code>LastModifiedById</code>—Advanced Account Forecast Fact:Last Modified By ID • <code>ManufacturingProgramId</code>—Manufacturing Program Variant Forecast Fact:Manufacturing Program ID • <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>UserRecordAccessId</code>—Advanced Account Forecast Fact:Object Access Level ID
CalculationFrequency	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description The frequency at which the forecast set is recalculated automatically. Possible values are: • <code>Monthly</code> • <code>Quarterly</code> • <code>Weekly</code> • <code>Yearly</code> The default value is <code>Monthly</code>.
Description	Type textarea

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description The description of the advanced account forecast set record.
DeveloperName	Type string Properties Create, Filter, Group, Sort, Update Description The name of the advanced account forecast set record.
ForecastFactObjectName	Type picklist Properties Create, Filter, Group, Restricted picklist, Sort, Update Description The API Name of the object used to store the forecast facts. Possible values are: • AdvAccountForecastFact—Advanced Account Forecast Fact • MfgProgramCpntFrstFact—Manufacturing Program Component Forecast Fact • MfgProgramForecastFact—Manufacturing Program Forecast Fact • MfgProgramVariantFrstFact—Manufacturing Program Variant Forecast Fact
ForecastPeriodGroupId	Type reference Properties Create, Filter, Group, Sort, Update Description The forecast period group associated with the advanced account forecast set. This is a relationship field. Relationship Name ForecastPeriodGroup Relationship Type Lookup Refers To AdvAcctForecastPeriodGroup

Field	Details
ForecastQuantityFieldName	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description The field name for the forecast quantity in the advanced account forecast fact 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

Field	Details
	- ExpectedProfitPercent—Manufacturing Program Component Forecast Fact:Expected Profit Percent - ExpectedRevenuePerUnit—Manufacturing Program Forecast Fact:Expected Revenue Per Unit - 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
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
	- 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	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description The name of the field used to store the forecast set and fact object relation. Possible values are:

Field	Details
	• <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>	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description The name of the forecast set.
<code>ForecastStatusFieldName</code>	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description The field name for the Status in the advanced account forecast fact record. Possible values are: • <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>	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The name of the Data Processing Engine definition used to generate advanced account forecast fact records. This is a relationship field. Relationship Name GenerationDpeDefName Relationship Type Lookup

Field	Details
	Refers To BatchCalcJobDefinition
Language	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description The combined language and locale ISO code, which controls the language of the advanced account forecast fact set record.
MasterLabel	Type string Properties Create, Filter, Group, Sort, Update Description Label for this advanced account forecast set value. This display value is the internal label that doesn't get translated.
NamespacePrefix	Type string Properties Filter, Group, Nillable, Sort 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. The namespace prefix can have one of the following values. • In Developer Edition orgs, <i>NamespacePrefix</i> 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, <i>NamespacePrefix</i> is set only for objects that are part of an installed managed package. All other objects have no namespace prefix. Available in API version 58.0 and later.
PeriodFieldName	Type picklist

Field	Details
	Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description The field name for the period in the advanced account forecast fact record. Possible values are: • <code>PeriodId</code>—Manufacturing Program Variant Forecast Fact:Period ID
<code>RecalculateDpeDefNameId</code>	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The Data Processing Engine definition used to recalculate advanced account forecast fact records. This is a relationship field. Relationship Name <code>RecalculateDpeDefName</code> Relationship Type Lookup Refers To <code>BatchCalcJobDefinition</code>
<code>RegenerationDpeDefNameId</code>	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The Data Processing Engine definition used to regenerate advanced account forecast fact records. This is a relationship field. Relationship Name <code>RegenerationDpeDefName</code> Relationship Type Lookup Refers To <code>BatchCalcJobDefinition</code>
<code>RolloverDpeDefNameId</code>	Type reference Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description The Data Processing Engine definition used to generate rollover advanced account forecast fact records. This is a relationship field. Relationship Name RolloverDpeDefName Relationship Type Lookup Refers To BatchCalcJobDefinition
RolloverFrequency	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description The frequency of rollover of the advanced account forecast records. Possible values are: - Monthly - Quarterly - Weekly - Yearly The default value is <code>Monthly</code>.
Status	Type picklist Properties Create, Filter, Group, Restricted picklist, Sort, Update Description The status of the advanced account forecast set. Possible values are: - 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	Type reference Properties Create, Filter, Group, Sort, Update Description The account that uses the forecast set for generating advanced account forecast records. This is a relationship field. Relationship Name Account Relationship Type Lookup Refers To Account
AdvAccountForecastSetId	Type reference Properties Create, Filter, Group, Sort, Update Description The forecast set associated with the account. This is a relationship field. Relationship Name AdvAccountForecastSet Relationship Type Lookup Refers To AdvAccountForecastSet
ExternalReferenceNumber	Type string Properties Create, Filter, Group, idLookup, Nillable, Sort, Update

Field	Details
	Description The reference number of the account forecast set partner record used to associate it with the account forecast fact records.
LastCalculationDate	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description The date when the advanced account forecast values were last calculated for the associated account and forecast set.
Name	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description
Status	Type picklist Properties Create, Defaulted on create, Filter, Group, Restricted picklist, Sort, Update Description Specifies the status of the advanced account forecast set partner record. Possible values are: • Active • Draft • Inactive The default value is 'Active'. If a partner record is inactive, you can't edit the corresponding forecast fact records.

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	Type reference Properties Create, Filter, Group, Sort, Update Description The forecast set associated with the account. This is a relationship field. Relationship Name AdvAccountForecastSet Relationship Type Lookup Refers To AdvAccountForecastSet
ExternalReferenceNumber	Type string Properties Create, Filter, Group, idLookup, Nillable, Sort, Update Description The reference number of the manufacturing program record used to associate it with the account forecast fact records.
ForecastContextId	Type reference Properties Create, Filter, Group, Sort, Update Description The object whose record is used as the context for generating forecasts. This is a polymorphic relationship field. Relationship Name ForecastContext Relationship Type Lookup

Field	Details
	Refers To Account, ManufacturingProgram
Name	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description Name of the advanced account forecast use record.
Status	Type picklist Properties Create, Defaulted on create, Filter, Group, Restricted picklist, Sort, Update Description Specifies the status of the advanced account forecast set partner record. Possible values are: • Active • Approved • Canceled • Draft • Inactive • Rejected • SubmittedForApproval—Submitted For Approval The default value is 'Active'.

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

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

Field	Details
	Possible values are: • Customer
UsageType	Type picklist Properties Create, Filter, Group, Restricted picklist, Sort, Update Description Specifies the usage type of the asset account participant. Possible values are: • 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	Type reference Properties Create, Filter, Group, Sort Description The asset associated with the contact. This field is a relationship field. Relationship Name Asset Relationship Type Lookup Refers To Asset

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

Field	Details
	Description The most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user viewed this record.
Name	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description The name of the asset contact participant.
StakeholderRole	Type picklist Properties Create, Filter, Group, Restricted picklist, Sort, Update Description Specifies the role of the associated contact. Possible values are: • Service Manager
UsageType	Type picklist Properties Create, Filter, Group, Restricted picklist, Sort, Update Description Specifies the usage type of the asset contact participant. Possible values are: • 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	Type address Properties Filter, Nillable Description The address associated with the milestone.
AssetId	Type reference Properties Create, Filter, Group, Sort Description The asset record that's associated with the milestone. This field is a relationship field. Relationship Name Asset Relationship Type Master-detail Refers To Asset (the master object)
City	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The city where the milestone occurred.
Country	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The country where the milestone occurred.

Field	Details
Description	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The description of the milestone.
ExpiredDate	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description The expiration date of the milestone.
GeocodeAccuracy	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description The level of accuracy of a location's geographical coordinates compared with its physical address. A geocoding service typically provides this value based on the milestone location's latitude and longitude coordinates. Possible values are: • Address • Block • City • County • ExtendedZip • NearAddress • Neighborhood • State • Street • Unknown • Zip
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort

Field	Details
	Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort 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.
Latitude	Type double Properties Create, Filter, Nillable, Sort, Update Description 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.
LocationId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The location associated with the milestone. This field is a relationship field. Relationship Name Location Relationship Type Lookup Refers To Location
Longitude	Type double Properties Create, Filter, Nillable, Sort, Update Description 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.

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

Field	Details
Stage	Type picklist Properties Create, Filter, Group, Restricted picklist, Sort, Update Description Specifies the stage of the milestone. Possible values are: • Active • Expired • Tentative
StageComment	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The comments about the stage of the milestone. For example, the reason for marking the milestone as tentative.
State	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The state where the milestone occurred.
Street	Type textarea Properties Create, Filter, Group, Nillable, Sort, Update Description The street where the milestone occurred.
UsageType	Type picklist Properties Create, Filter, Group, Restricted picklist, Sort, Update Description Specifies the usage type of the asset milestone. Possible values are: • 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	Type reference Properties Create, Filter, Group, Sort Description The ID of the asset this asset warranty applies to. This field is a relationship field. Relationship Name Asset Relationship Type Lookup Refers To Asset
AssetWarrantyNumber	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description The identifier of the asset warranty record.
EndDate	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description The date on which this asset warranty expires.

Field	Details
ExchangeType	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description The type of exchange offered by this asset warranty. Possible values are: • Advance Exchange • Loaner • Return Exchange
Exclusions	Type textarea Properties Create, Nillable, Update Description Description of any exclusions.
ExpensesCovered	Type percent Properties Create, Filter, Nillable, Sort, Update Description The percentage of expenses covered.
ExpensesCoveredEndDate	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description The date on which cover for expenses ends.
IsTransferable	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update 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>.

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

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

Field	Details
	Possible values are: • 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	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The ID of the account related to the claim. This field is a relationship field. Relationship Name Account Relationship Type Lookup Refers To Account
ClaimReason	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The reason for initiating the claim.

Field	Details
ClaimReasonType	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description The category to which the claim reason belongs. Possible values are: • Accident • Natural Disaster
ClaimType	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description The type of the claim. Possible values are: • Pre Warranty Authorization • Warranty Claim The default value is Warranty Claim.
ClaimTypeCode	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description The type of the claim. Possible values are: • PreWarrantyAuthorization • SupplierRecoveryClaim • WarrantyClaim The default value is Warranty Claim.
FinalizedDate	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description The date on which the claim was marked resolved, with claim status as approved or rejected.

Field	Details
<code>FnolChannel</code>	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description The channel through which the loss was reported. Possible values are: • Chatbot • Mobile • Phone • Web
<code>IsClosed</code>	Type boolean Properties Defaulted on create, Filter, Group, Sort Description Indicates whether the claim has been closed (<code>true</code>) or not (<code>false</code>). The default value is <code>false</code>.
<code>LastReferencedDate</code>	Type dateTime Properties Filter, Nillable, Sort Description The timestamp for when the current user last viewed a record related to this record.
<code>LastViewedDate</code>	Type dateTime Properties Filter, Nillable, Sort 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.
<code>Name</code>	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description The claim number in the claims management system.

Field	Details
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the record owner. This field is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
RelatedClaimId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the claim related to this claim. This field is a relationship field. Relationship Name RelatedClaim Relationship Type Lookup Refers To Claim
Severity	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description The severity of the claim. Possible values are: • High • Low • Medium

Field	Details
Status	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description The status of the claim. Possible values are: • Approved • Draft • Manual Review Needed • Rejected • Requested Information • Submitted • Under Review The default value is Draft.
Summary	Type textarea Properties Create, Nillable, Update Description The description of the claim.
TotalAdjustedAmount	Type currency Properties Filter, Nillable, Sort Description The claim amount that was approved. This field is a calculated field.
TotalClaimedAmount	Type currency Properties Filter, Nillable, Sort Description The total amount being claimed. This field is a calculated field.

Field	Details
UsageType	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description The usage type of the Claims record. Possible values are: • 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	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The asset warranty ID of the defective asset in the associated claim item. This field is a relationship field. Relationship Name AssetWarranty Relationship Type Lookup Refers To AssetWarranty
CausalPartId	Type reference

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

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

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

Field	Details
	Relationship Name Owner
	Relationship Type Lookup
	Refers To Group, User
ProductRelatedMaterialId	Type reference
	Properties Create, Filter, Group, Nillable, Sort, Update
	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.
	Relationship Name ProductRelatedMaterial
	Relationship Type Lookup
	Refers To ProductRelatedMaterial
RelatedClaimCoverageId	Type reference
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description The claim coverage against which the supplier recovery claim is created. This field is a relationship field.
	Relationship Name RelatedClaimCoverage
	Relationship Type Lookup
	Refers To ClaimCoverage
Status	Type picklist
	Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description The status of a claim coverage. Possible values are: • Approved • Closed • Open • Rejected
TotalAdjustedAmount	Type currency Properties Filter, Nillable, Sort Description The total amount that's adjusted in a claim. This field is a calculated field.
TotalClaimedAmount	Type currency Properties Filter, Nillable, Sort Description The total amount being claimed. This field is a calculated field.

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	Type currency

Field	Details
	Properties Create, Filter, Nillable, Sort, Update Description The actual expense of the part replacement or labor service.
AdjustedAmount	Type currency Properties Create, Filter, Nillable, Sort, Update Description The amount the manufacturer intends to pay to the claimant for the repair, replacement, or labor service to rectify a causal part.
ChargeType	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description The type of charge. Possible values are: • Labor • Other • Replaced Part The default value is Replaced Part.
ChargeTypeCodeId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The unique code that identifies the labor charge or expense. This field is a relationship field. Relationship Name ChargeTypeCode Relationship Type Lookup Refers To CodeSet
ClaimCoverageId	Type reference

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

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

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

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description The ID of the return order line item related to the claim coverage payment detail. This field is a relationship field. Relationship Name ReturnOrderLineItem Relationship Type Lookup Refers To ReturnOrderLineItem
Status	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description The status of claim coverage payment detail. Possible values are: • 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	Type reference

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description The asset associated with the claim. This field is a relationship field. Relationship Name Asset Relationship Type Lookup Refers To Asset
AssetUsageUnitOfMeasure	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description The unit of measure for the usage value of the asset. Possible values are: • Hours • Miles
AssetUsageValue	Type int Properties Create, Filter, Group, Nillable, Sort, Update Description The usage value for the asset at the time of occurrence of the fault.
ClaimId	Type reference Properties Create, Filter, Group, Sort, Update Description The parent claim that includes this claim item. This field is a relationship field. Relationship Name Claim Relationship Type Lookup

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

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

Field	Details
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Auto-generated number for the name of the claim participant record.
Roles	Type multipicklist Properties Create, Filter, Update Description The roles that the claim participant can have in the claim. Possible value is: • 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	Type string Properties Create, Filter, Group, Sort, Update Description The system-defined code that's represented by this code set.
CodeDescription	Type textarea

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

Field	Details
	Description Indicates whether the code set is defined by a specific organization, as opposed to recognized across the industry. The default value is <code>false</code>.
IsPrimary	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description 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. The default value is <code>false</code>.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The timestamp for when the current user last viewed a record related to this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort 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.
Name	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description The textual representation of the meaning of the code.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update

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

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

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

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
EndTime	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description The date and time when the engagement with the attendee ends.
EngagementId	Type reference Properties Create, Filter, Group, Sort, Update Description Required. The engagement interaction, messaging session, or voice call that's related to the attendee. This field is a relationship field. Relationship Name Engagement Relationship Type Lookup Refers To EngagementInteraction, MessagingSession, VoiceCall
ExternalAttendeeId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update 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. Relationship Name ExternalAttendee Relationship Type Lookup Refers To Account, Contact, Lead

Field	Details
InternalAttendeeId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update 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. Relationship Name InternalAttendee Relationship Type Lookup Refers To User
IsAuthenticated	Type boolean Properties Create, Defaulted on Create, Filter, Group, Sort, Update 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.
IsVerified	Type boolean Properties Create, Defaulted on Create, Filter, Group, Sort, Update 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.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The timestamp when the current user last accessed this record, a record related to this record, or a list view.

Field	Details
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort 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.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description The name of the Engagement Attendee record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description The Salesforce ID of the person who owns this engagement attendee record. This field is a relationship field. Relationship Name Owner Relationship Type Lookup Refers To User
Role	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description The role of an engagement attendee. This field is available in API version 56.0 and later. Possible values are: • OnBehalf • Self

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

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	Type dateTime Properties Create, Filter, Nillable, Sort, Update 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.
CommunicationChannel	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Required. The communication channel through which engagement interaction occurs. Possible values are: • In Person • Video Call • Voice Call • Web Chat Your Salesforce admin can define new field values or update the existing field values.
ContextId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update 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.

Field	Details
	Relationship Name Context Relationship Type Lookup Refers To ServiceAppointment, Visit
Duration	Type string Properties Create, Filter, Nillable, Sort, Update 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.
EndTime	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description The date and time when the engagement interaction ends.
ExternalIdentifier	Type string Properties Create, Filter, Group, idLookup, Nillable, Sort, Update Description The unique external identifier of the engagement interaction.
InitiatingAttendeeId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update 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. Relationship Name InitiatingAttendee

Field	Details
	Relationship Type Lookup Refers To Account, Contact, Lead
IsAttendeeAuthenticated	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update 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> .
IsAttendeeVerified	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update 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> .
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The timestamp when the current user last accessed this record, a record related to this record, or a list view.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort 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.
MappedState	Type picklist

Field	Details
	Properties Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort Description Specifies the state of the engagement interaction that changes when the status of the interaction gets updated. Possible values are: - Completed - InProgress - New The default value is <code>New</code>.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description The name of the Engagement Interaction record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description The Salesforce ID of the person who owns this engagement interaction record. This field is a relationship field. Relationship Name Owner Relationship Type Lookup Refers To User
PhoneNumber	Type phone Properties Create, Filter, Nillable, Sort, Update 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.

Field	Details
Reason	Type string Properties Create, Filter, Nillable, Sort, Update 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.
Sentiment	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description The analyzed sentiment of the engagement interaction attendee about the engagement interaction. Possible values are: • Negative • Neutral • Positive Your Salesforce admin can define new field values or update the existing field values.
StartDateTime	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Required. The date and time when the engagement interaction starts.
Status	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Specifies the status of the engagement interaction, which also impacts the interaction state. Possible values are: • Completed • In Progress • New Your Salesforce admin can define new field values or update the existing field values.

Field	Details
Type	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Specifies the type of interaction that was initiated by the attendee. Possible values are: • Inbound • Outbound Your Salesforce admin can define new field values or update the existing field values.

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	Type int Properties Filter, Group, Nillable, Sort 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.
CurrentOwnerId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The current owner of the fleet. This field is a relationship field. Relationship Name CurrentOwner Relationship Type Lookup Refers To Account
EffectiveEndDate	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description The date until when a fleet is operational.
EffectiveStartDate	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description The date from when a fleet is operational.
LastReferencedDate	Type dateTime

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

Field	Details
	Relationship Name Owner Relationship Type Lookup Refers To Group, User
ParentFleetId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The parent fleet that a fleet record is part of in a hierarchy. This field is a relationship field. Relationship Name ParentFleet Relationship Type Lookup Refers To Fleet
Status	Type picklist Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies the status of a fleet record. Possible values are: - Active - Inactive The default value is Active.
Type	Type picklist Properties Create, Filter, Group, Sort, Update Description The type of a fleet record. Possible values are: Commercial

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

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

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description The autopopulated name of a Fleet Asset record.
Status	Type picklist Properties Create, Filter, Group, Sort, Update Description Specifies the status of the asset in the associated fleet. Possible values are: • 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	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description The date until when a participant is associated with a fleet.
EffectiveStartDate	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description The date from when a participant is associated with a fleet.
FleetId	Type reference Properties Create, Filter, Group, Sort Description The fleet associated with the Fleet Participant record. This field is a relationship field. Relationship Name Fleet Relationship Type Lookup Refers To Fleet
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user referenced this record.

Field	Details
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description The autopopulated name of a Fleet Participant record.
ParticipantId	Type reference Properties Create, Filter, Group, Sort, Update Description The participant associated with a Fleet, such as an account, a user, or a contact. This field is a polymorphic relationship field. Relationship Name Participant Relationship Type Lookup Refers To Account, Contact, User
ParticipantRole	Type picklist Properties Create, Filter, Group, Sort, Update Description The role of a participant associated with a fleet. Possible values are: • Driver • Maintenance Associate • Manager • Operations Manager

Field	Details
Status	Type picklist Properties Create, Filter, Group, Sort, Update Description Specifies the status of the participant in relation to a fleet. Possible values are: • 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	Type reference Properties Create, Filter, Group, Sort, Update 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. Relationship Name Engagement

Field	Details
	Relationship Type Lookup
	Refers To EngagementInteraction, MessagingSession, VoiceCall
InteractionSummary	Type string
	Properties Create, Filter, Nillable, Sort, Update
	Description The summary of the engagement interaction. This field is available in API version 56.0 and later.
LastReferencedDate	Type dateTime
	Properties Filter, Nillable, Sort
	Description The timestamp when the current user last accessed this record, a record related to this record, or a list view.
LastViewedDate	Type dateTime
	Properties Filter, Nillable, Sort
	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.
Name	Type string
	Properties Create, Filter, Group, idLookup, Sort, Update
	Description Required. The name of the engagement topic record.
OwnerId	Type reference
	Properties Create, Defaulted on create, Filter, Group, Sort, Update

Field	Details
	Description The Salesforce ID of the person who owns this engagement topic record. This field is a relationship field. Relationship Name Owner Relationship Type Lookup Refers To User
ParentTopicId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The parent engagement topic record that's associated with this engagement topic. This field is a relationship field. Relationship Name ParentTopic Relationship Type Lookup Refers To EngagementTopic
ProcessFailureReason	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update 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.
ProcessName	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The name of the process executed during the engagement interaction.
ProcessStatus	Type picklist

Field	Details
	Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Specifies the current status of the process that's executed during the engagement interaction. Possible values are: - Cancelled - Completed - Failed - Initiated Your Salesforce administrator can define new or update the existing field values.
ProcessType	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description The type of the process executed during the engagement interaction. Possible values are: - Flow - OmniScript - QuickAction
RelatedPersonId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The person for whom the engagement interaction has been initiated. 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. Relationship Name RelatedPerson Relationship Type Lookup Refers To Account, Contact, Lead
TopicId	Type reference

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update 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. Relationship Name Topic Relationship Type Lookup Refers To Asset, Case, Claim, LoyaltyMemberTier, LoyaltyProgramMember, Opportunity, Order, ServiceAppointment, Voucher, TransactionJournal, and custom object

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	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description The actual boolean value recorded by the visitor for a key performance indicator. Possible values are: - False - True
ActualDateTimeValue	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description The actual date and time value recorded by the visitor for a key performance indicator.
ActualDecimalValue	Type double Properties Create, Filter, Nillable, Sort, Update Description The actual decimal value recorded by the visitor for a key performance indicator.
ActualIntegerValue	Type int Properties Create, Filter, Group, Nillable, Sort, Update Description The actual integer value recorded by the visitor for a key performance indicator.
ActualStringValue	Type textarea Properties Create, Nillable, Update Description The actual string value recorded by the visitor for a key performance indicator.

Field	Details
AssessmentIndDefinitionId	Type reference Properties Create, Filter, Group, Sort Description The assessment indicator definition associated with the record. This field is a relationship field. Relationship Name AssessmentIndDefinition Relationship Type Lookup Refers To AssessmentIndicatorDefinition
DefinitionReferenceId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update 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. Relationship Name DefinitionReference Relationship Type Lookup Refers To GnrcVstKeyPerformanceInd
ExpectedBooleanValue	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description The expected boolean value defined by a manager for a key performance indicator. Possible values are: - False - True

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

Field	Details
	Description The most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user viewed this record.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Autogenerated unique identifier for the key performance indicator record.
SequenceNumber	Type int Properties Create, Filter, Group, Nillable, Sort, Update Description The sequence in which the key performance indicator can be recorded.
UnitOfMeasure	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description The unit of measure associated with the key performance indicator. Possible values are: • Kilogram • Litre • Pack • Unit The default value is Unit.
VisitTaskContextId	Type reference Properties Create, Filter, Group, Sort

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

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	Type reference Properties Create, Filter, Group, Nillable, Sort, Update 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. Relationship Name DefinitionReference Relationship Type Lookup Refers To GenericVisitTask
Description	Type textarea Properties Create, Nillable, Update Description The description of the task.
EndTime	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description The end date and time of the visit task.
IsDefinition	Type boolean Properties Defaulted on create, Filter, Group, Sort Description Indicates whether the record is a definition record. The default value is <code>false</code>.
IsRequired	Type boolean

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

Field	Details
Sequence	Type int Properties Create, Filter, Group, Nillable, Sort, Update Description The sequence in which the visit task can be performed.
StartDateTime	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description The start date and time of the visit task.
Status	Type picklist Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies the status of the generic visit task. Possible values are: - Completed - In Progress - Is Defined - Not Started The default value is Is Defined.
StatusCode	Type picklist Properties Defaulted on create, Filter, Group, Restricted picklist, Sort Description Specifies the status code of the generic visit task. Possible values are: - Completed - InProgress— In Progress - IsDefined— Is Defined - NotStarted— Not Started The default value is IsDefined.

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

Associated Objects

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

[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	Type reference Properties Create, Filter, Group, Nillable, Sort, Update 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. This field is a polymorphic relationship field. Relationship Name Context Relationship Type Lookup 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
DefinitionReferenceId	Type reference

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

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

Field	Details
	Description The start date and time of the visit task context in a visit.
Status	Type picklist Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies the status of the visit task context. Possible values are: - Completed - In Progress - Is Defined - Not Started The default value is Is Defined.
StatusCode	Type picklist Properties Defaulted on create, Filter, Group, Restricted picklist, Sort Description Specifies the status code of the visit task context. Possible values are: - Completed - InProgress—In Progress - IsDefined—Is Defined - NotStarted—Not Started The default value is IsDefined.
VisitId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The visit associated with the record. This field is a relationship field. Relationship Name Visit

Field	Details
	Relationship Type Lookup
	Refers To Visit

Associated Objects

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

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

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

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

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.

InventoryCntSerializedProd

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

Field	Details
	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.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Name of the inventory count serialized product.
SerializedProductId	Type reference Properties Create, Filter, Group, Sort, Update Description The serialized product that is associated with the inventory count serialized product. This field is a relationship field. Relationship Name SerializedProduct Refers To SerializedProduct

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	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Person who counts the inventory. This field is a polymorphic relationship field. Relationship Name Assignee Refers To Contact, User
InventoryCountPlanId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Inventory count plan associated with the inventory count. This field is a relationship field. Relationship Name InventoryCountPlan Refers To InventoryCountPlan
IsBlindCount	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update 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>.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort

Field	Details
	Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort 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.
LocationId	Type reference Properties Create, Filter, Group, Sort, Update Description Location associated with the inventory count. This field is a relationship field. Relationship Name Location Refers To Location
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Name of the inventory count assessment.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the owner of this object. This field is a polymorphic relationship field. Relationship Name Owner

Field	Details
	Refers To Group, User
PlannedEndTime	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Planned end date and time for the inventory count.
PlannedStartTime	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Planned start date and time for the inventory count.
Status	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Status of inventory count. Possible values are: - Assigned - AuditorApproved—Auditor Approved - Complete—Completed - InProgress—In Progress
Type	Type picklist Properties Create, Filter, Group, Restricted picklist, Sort, Update Description Type of inventory count. Possible values are: - 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	Type int Properties Create, Filter, Group, Nillable, Sort, Update 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.
CountIntervalUnitOfMeasure	Type picklist Properties Create, Defaulted on create, Filter, Group, Restricted picklist, Sort, Update 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: • Day • Month • Once • Quarter • Week • Year The default value is Once.

Field	Details
CountWindowDays	Type int Properties Create, Filter, Group, Nillable, Sort, Update 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.
Description	Type textarea Properties Create, Filter, Group, Nillable, Sort, Update Description The description of the inventory count plan.
EndTime	Type dateTime Properties Create, Filter, Sort, Update Description The date when the inventory count is planned to end.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort 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.

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

Field	Details
	Properties Create, Defaulted on create, Filter, Group, Restricted picklist, Sort, Update Description Specifies the status of the inventory count plan. Possible values are: • Active • Draft • Inactive The default value is <code>Draft</code>.

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

Field	Details
Comment	Type textarea Properties Create, Nillable, Update Description A comment, note, or instruction that gives additional context for the plan to count the product's inventory.
InventoryCountPlanId	Type reference Properties Create, Filter, Group, Sort, Update Description The inventory count plan associated with the inventory count plan item. This field is a relationship field. Relationship Name InventoryCountPlan Relationship Type Master-detail Refers To InventoryCountPlan (the master object)
IsBlindCount	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update 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>.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.
LastViewedDate	Type dateTime

Field	Details
	Properties Filter, Nillable, Sort
	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.
Name	Type string
	Properties Autonumber, Defaulted on create, Filter, idLookup, Sort
	Description Name of the inventory count plan item.
ProductReferenceRecordId	Type reference
	Properties Create, Filter, Group, Sort, Update
	Description The product associated with the inventory count plan item. This field is a polymorphic relationship field.
	Relationship Name ProductReferenceRecord
	Refers To Product2

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

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

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

Field	Details
	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.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Name of the inventory count product item.
PlannedEndDateTime	Type dateTime Properties Create, Filter, Sort, Update Description The planned end date for counting the product's inventory.
PlannedStartDateTime	Type dateTime Properties Create, Filter, Sort, Update Description The planned start date for counting the product's inventory.
Product	Type string Properties Filter, Group, Nillable, Sort Description The product that's associated with the inventory count product item.
ProductItemId	Type reference Properties Create, Filter, Group, Sort, Update Description The product item that's associated with the inventory count product item. This field is a relationship field. Relationship Name ProductItem

Field	Details
	Refers To ProductItem
QuantityUnitOfMeasure	Type picklist Properties Filter, Group, Nillable, Sort Description The unit of measure of the expected and actual quantities of the inventory count product item.
Status	Type picklist Properties Create, Defaulted on create, Filter, Group, Restricted picklist, Sort, Update Description Specifies the status of the inventory count product item. Possible values are: - Assigned - Complete - In_Progress—In Progress - Inactive The default value is Assigned.

InventoryCntProdBatchItem

Represents the inventory count of a batch of a product at a location. This object is available in API version 55.0 and later.

Supported Calls

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

Fields

Field	Details
InventoryCountAssessment	Type reference Properties Create, Filter, Group, Sort

Field	Details
	Description Inventory count assessment associated with the inventory count product batch item.
ProductBatchItem	Type reference Properties Create, Filter, Group, Sort Description Product batch item associated with the inventory count product batch item. Relationship Type Lookup Refers To ProductBatchItem
InventoryCountProductItem	Type reference Properties Create, Filter, Group, Sort Description Inventory count product item associated with the inventory count product batch item. Relationship Type Lookup Refers To InventoryCountProductItem
Assignee	Type reference Properties Create, Filter, Group, Sort Description Person who counts the inventory. Relationship Type Lookup Refers To User, Contact
ActualStartDate	Type dateTime Properties Create, Filter, Group, Sort

Field	Details
	Description Actual start date and time for counting the batch's inventory.
ActualEndDate	Type dateTime Properties Create, Filter, Group, Sort Description Actual end date and time for counting the batch's inventory.
IsBlindCount	Type boolean Properties Create, Filter, Group, Sort Description Indicates whether the expected inventory quantity is visible to the assignee during inventory counting (true) or not (false).
ActualQuantity	Type double Properties Create, Filter, Group, Sort Description Actual quantity of the batch's inventory.
ExpectedQuantity	Type double Properties Create, Filter, Group, Sort Description Expected quantity of the batch's inventory.
Status	Type picklist Properties Create, Filter, Group, Sort Description Status of inventory count product batch item.
DiscrepancyReasonType	Type picklist

Field	Details
	Properties Create, Filter, Group, Sort Description Specifies the type of reason for discrepancy between actual quantity and expected quantity.
Comment	Type string Properties Create, Filter, Group, Sort Description Comment, note, or instruction that gives additional context for the count of the batch's inventory.
IsSerializedProduct	Type boolean Properties Create, Filter, Group, Sort Description Indicates whether the product being counted is serialized (true) or not (false).
ProductionBatch	Type reference Properties Create, Filter, Group, Sort Description Production batch associated with the inventory count product batch item. Relationship Type Lookup Refers To ProductionBatch
Product	Type reference Properties Create, Filter, Group, Sort Description Product associated with the inventory count product batch item. Relationship Type Lookup Refers To product2

Field	Details
ProductItem	Type reference Properties Create, Filter, Group, Sort Description Product item associated with the inventory count product batch item. Relationship Type Lookup Refers To ProductItem
LocationOwner	Type reference Properties Create, Filter, Group, Sort Description Owner of the location associated with the inventory count product batch item. Relationship Type Lookup Refers To User, UserGroup
Location	Type reference Properties Create, Filter, Group, Sort Description Location associated with the inventory count product batch item. Relationship Type Lookup Refers To Location
DiscrepancyInQuantity	Type boolean Properties Create, Filter, Group, Sort Description Indicates whether there's a discrepancy between the actual quantity and the expected quantity (true) or not (false).

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	Type textarea Properties Create, Filter, Nillable, Sort, Update Description The description of the inventory replenishment policy.
EffectiveEndDate	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description The date the inventory replenishment policy is no longer effective.
EffectiveStartDate	Type date Properties Create, Filter, Group, Sort, Update Description The date on which the inventory replenishment policy becomes effective.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort

Field	Details
	Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort 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.
LocationReferenceRecordId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The location associated with the inventory replenishment policy. This field is a polymorphic relationship field. Relationship Name LocationReferenceRecord Refers To Location
MaximumInventoryQuantity	Type double Properties Create, Filter, Sort, Update Description The maximum quantity for the inventory.
MinimumInventoryQuantity	Type double Properties Create, Filter, Sort, Update Description The minimum quantity of the inventory at which the inventory is replenished.
Name	Type string

Field	Details
	Properties Create, Filter, Group, idLookup, Sort, Update Description The name of the inventory replenishment policy.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the owner of this object. This field is a polymorphic relationship field. Relationship Name Owner Refers To Group, User
ProductReferenceRecordId	Type reference Properties Create, Filter, Group, Sort, Update Description The product or the product classification associated with the inventory replenishment policy. This field is a polymorphic relationship field. Relationship Name ProductReferenceRecord Refers To Product2, ProductCategory
ReplenishmentAction	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Specifies the action taken to replenish inventory. Possible values are: ProductRequest—Product Request The default value is ProductRequest.

Field	Details
ReplenishmentQuantityFormula	Type textarea Properties Create, Filter, Sort, Update Description The formula to calculate the replenishment quantity. For example, MaximumQuantity - ProductItem.QuantityOnHand.
ReplenishmentSourceLocationId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The location from which the product is replenished. This field is a relationship field. Relationship Name ReplenishmentSourceLocation Refers To Location
ReplenishmentSrcLocCriterion	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Specifies the criterion of determining the replenishment source location Possible values are: - ProductFulfillmentLocation—Product Fulfillment Location - ReplenishmentSourceLocation—Replenishment Source Location The default value is ReplenishmentSourceLocation.
Status	Type picklist Properties Create, Defaulted on create, Filter, Group, Restricted picklist, Sort, Update Description Specifies the status of the inventory replenishment policy. Possible values are: - Active - Draft

Field	Details
	Inactive The default value is Draft.

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	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The account for which the manufacturing program is created. This is a relationship field. Relationship Name Account Relationship Type Lookup Refers To Account
Description	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The description of the manufacturing program.

Field	Details
EndDate	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description The end date of the manufacturing program.
ExternalName	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The name used for the manufacturing program by external organizations.
ManufacturingProgramTemplateId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The template used for the manufacturing program. This is a relationship field. Relationship Name ManufacturingProgramTemplate Relationship Type Lookup Refers To MfgProgramTemplate
Name	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description The name of the manufacturing program record.
ProgramType	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the type of manufacturing program.

Field	Details
RelatedManufacturingProgramId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Another manufacturing program associated with the manufacturing program. This is a relationship field. Relationship Name RelatedManufacturingProgram Relationship Type Lookup Refers To ManufacturingProgram
StartDate	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description The start date of the manufacturing program.
Status	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Specifies the status of the manufacturing program. Possible values are: • Active • Draft • Inactive The default value is 'Draft'.

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	Type double Properties Create, Filter, Nillable, Sort, Update Description The adjusted value of the forecasted quantity.
AdjustedForecastedRevenue	Type currency Properties Create, Filter, Nillable, Sort, Update Description The adjusted value of the forecasted revenue.
AdvAcctForecastSetUseId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The advanced account forecast set context associated with the manufacturing program component forecast fact record. This is a relationship field. Relationship Name AdvAcctForecastSetUse Relationship Type Lookup Refers To AdvAcctForecastSetUse
CostUnitOfMeasurementId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description This is a relationship field. Relationship Name CostUnitOfMeasurement Relationship Type Lookup Refers To UnitOfMeasure
ExpectedProfitPerUnit	Type currency Properties Create, Filter, Nillable, Sort, Update Description The expected profit per unit from the product variant component.
ExpectedProfitPercent	Type percent Properties Create, Filter, Nillable, Sort, Update Description The expected profit from the product variant component in percent.
ExternalReferenceNumber	Type string Properties Create, Filter, Group, idLookup, Nillable, Sort, Update Description The external identifier for the manufacturing program component forecast fact record.
ForecastedQuantity	Type double Properties Create, Filter, Nillable, Sort, Update 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.
ForecastedRevenue	Type currency

Field	Details
	Properties Create, Filter, Nillable, Sort, Update Description The forecasted revenue from the product variant component.
ManufacturingProgramId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The manufacturing program associated with the manufacturing program product variant component forecast fact record. This is a relationship field. Relationship Name ManufacturingProgram Relationship Type Lookup Refers To ManufacturingProgram
Name	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description The name of the Manufacturing Program Component Forecast Fact record.
PeriodId	Type reference Properties Create, Filter, Group, Sort, Update Description The period associated with the manufacturing program product variant component forecast fact record. This is a relationship field. Relationship Name Period Relationship Type Lookup Refers To Period

Field	Details
PeriodStartDate	Type date Properties Filter, Group, Nillable, Sort Description The start date of the period for which the manufacturing program component forecast fact records are generated.
ProductComponentId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update 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. Relationship Name ProductComponent Relationship Type Lookup Refers To Product2
ProductId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The manufacturing program product associated with the manufacturing program product component forecast fact record. This is a relationship field. Relationship Name Product Relationship Type Lookup Refers To Product2
ProductionLocationId	Type reference

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description The production location of the account. This is a relationship field. Relationship Name ProductionLocation Relationship Type Lookup Refers To Location
ProductionModelId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The model associated with the manufacturing program component forecast fact record. This is a relationship field. Relationship Name ProductionModel Relationship Type Lookup Refers To Product2
SellingPricePerUnit	Type currency Properties Create, Filter, Nillable, Sort, Update Description The selling price of a unit of the product variant component.
Status	Type picklist Properties Create, Defaulted on create, Filter, Group, Restricted picklist, Sort, Update Description Specifies the status of the manufacturing program product variant component forecast fact record. Possible values are:

Field	Details
	- Active - Inactive The default value is 'Inactive'.
TotalCostPerUnit	Type currency Properties Create, Filter, Nillable, Sort, Update 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.
TotalFixedCostPerUnit	Type double Properties Create, Filter, Nillable, Sort, Update Description The total fixed cost of a unit of the product variant component.
VariableCostPerUnit	Type currency Properties Create, Filter, Nillable, Sort, Update Description The variable cost of a unit of the product variant component.

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	Type double Properties Create, Filter, Nillable, Sort, Update Description The adjusted value of the forecasted quantity.
AdjustedForecastedRevenue	Type currency Properties Create, Filter, Nillable, Sort, Update Description The adjusted value of the forecasted revenue.
AdvAcctForecastSetUseId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The advanced account forecast set context associated with the manufacturing program forecast fact record. This is a relationship field. Relationship Name AdvAcctForecastSetUse Relationship Type Lookup Refers To AdvAcctForecastSetUse
ExpectedRevenuePerUnit	Type currency Properties Create, Filter, Nillable, Sort, Update Description The expected revenue per unit of the product.
ExternalReferenceNumber	Type string

Field	Details
	Properties Create, Filter, Group, idLookup, Nillable, Sort, Update Description The external identifier for the manufacturing program forecast fact record.
ForecastedQuantity	Type double Properties Create, Filter, Nillable, Sort, Update 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.
ForecastedRevenue	Type currency Properties Create, Filter, Nillable, Sort, Update Description The forecasted revenue of the manufacturing program that's calculated by multiplying the forecasted quantity with the market share percentage.
ManufacturingProgramId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The manufacturing program associated with the manufacturing program forecast fact record. This is a relationship field. Relationship Name ManufacturingProgram Relationship Type Lookup Refers To ManufacturingProgram
MarketSharePercent	Type percent Properties Create, Filter, Nillable, Sort, Update

Field	Details
	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.
Name	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description The name of the manufacturing program forecast fact record.
PeriodId	Type reference Properties Create, Filter, Group, Sort, Update Description The calendar period associated with the manufacturing program forecast fact record. This is a relationship field. Relationship Name Period Relationship Type Lookup Refers To Period
PeriodStartDate	Type date Properties Filter, Group, Nillable, Sort Description The start date of the period for which the manufacturing program forecast fact records are generated.
PreviousPeriodProgramQuantity	Type double Properties Create, Filter, Nillable, Sort, Update Description The product quantity in the previous period.

Field	Details
ProductionLocationId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The production location of the account. This is a relationship field. Relationship Name ProductionLocation Relationship Type Lookup Refers To Location
ProductionModelId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The production model associated with the manufacturing program forecast fact record. This is a relationship field. Relationship Name ProductionModel Relationship Type Lookup Refers To Product2
ProgramQuantity	Type double Properties Create, Filter, Nillable, Sort, Update Description The total number of units of the product that is manufactured as part of the program.
Status	Type picklist Properties Create, Defaulted on create, Filter, Group, Restricted picklist, Sort, Update Description Specifies the status of the manufacturing program forecast fact record.

Field	Details
	Possible values are: • Active • Inactive The default value is 'Inactive'.

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	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The description of the manufacturing program template.
ProgramTemplateName	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description The unique identifier for the manufacturing program template.
Status	Type picklist Properties Create, Defaulted on create, Filter, Group, Restricted picklist, Sort, Update Description The status of the manufacturing program template. Possible values are: • Active

Field	Details
	• Draft • Inactive The default value is 'Active'.

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.

MfgPgmCpntFrcstFactOpptySchd

Represents a junction between the forecast and opportunity line item schedule objects, providing details on the relationship between forecast data and corresponding sales order schedules. This object is available in API version 55.0 and later.

Supported Calls

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

Fields

Field	Details
ManufacturingProgramComponentForecastFact	Type reference Properties Create, Filter, Group, Sort Description Represents information about the generated manufacturing program forecast records.
OpportunityLineItemSchedule	Type reference

Field	Details
	Properties Create, Filter, Group, Sort Description Represents information about the quantity, revenue distribution, and delivery dates for a particular OpportunityLineItem Relationship Type Lookup Refers To OpportunityLineItemSchedule
OpportunityLineItem	Type reference Properties Create, Filter, Group, Sort Description Represents an opportunity line item associated with an Opportunity. Relationship Type Lookup Refers To OpportunityLineItem
Opportunity	Type reference Properties Create, Filter, Group, Sort Description Represents an opportunity, which is a sale or pending deal. Relationship Type Lookup Refers To Opportunity
Product	Type reference Properties Create, Filter, Group, Sort Description Represents Product on fact that is being converted to Oppotunity Line item Relationship Type Lookup

Field	Details
	Refers To Product2

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	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The forecast set associated with the transformation. This is a relationship field. Relationship Name AdvAccountForecastSet Relationship Type Lookup Refers To AdvAccountForecastSet
ContextDefinition	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The context definition that defines how data is mapped and transformed to the target object, such as an opportunity or account.
Description	Type string

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description The description of the manufacturing program template item.
MfgProgramTemplateId	Type reference Properties Create, Filter, Group, Sort Description The manufacturing program template associated with the template item. This is a relationship field. Relationship Name MfgProgramTemplate Relationship Type Lookup Refers To MfgProgramTemplate
SourceContextMappingName	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The context mapping that defines how data is mapped from a list of facts(Input Data) to create structured information.
TargetContextMappingName	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The context mapping that defines how the structured data is saved to the target object, such as an opportunity or sales agreement.
TemplateItemName	Type string Properties Create, Filter, Group, Sort, Update Description The name of the manufacturing program template item.

Field	Details
TransformationDisplayOrder	Type int Properties Create, Filter, Group, Sort, Update Description The display order of the transformation in the manufacturing program template.
TransformationType	Type picklist Properties Create, Filter, Group, Restricted picklist, Sort, Update Description Specifies the type of transformation. Possible values are: • 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	Type double Properties Create, Filter, Nillable, Sort, Update Description The adjusted value of the forecasted quantity.
AdvAcctForecastSetUseId	Type reference

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description The advanced account forecast set context associated with the manufacturing program variant forecast fact record. This is a relationship field. Relationship Name AdvAcctForecastSetUse Relationship Type Lookup Refers To AdvAcctForecastSetUse
ExternalReferenceNumber	Type string Properties Create, Filter, Group, idLookup, Nillable, Sort, Update Description The external identifier for the manufacturing program variant forecast fact record.
ForecastedQuantity	Type double Properties Create, Filter, Nillable, Sort, Update 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.
ManufacturingProgramId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The manufacturing program associated with the manufacturing program product variant forecast fact record. This is a relationship field. Relationship Name ManufacturingProgram Relationship Type Lookup

Field	Details
	Refers To ManufacturingProgram
MarketSharePercent	Type percent Properties Create, Filter, Nillable, Sort, Update Description The market share of the total number of variant product units in percent.
Name	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description The name of the manufacturing program variant forecast fact record.
PeriodId	Type reference Properties Create, Filter, Group, Sort, Update Description The calendar period associated with the manufacturing program product variant forecast fact record. This is a relationship field. Relationship Name Period Relationship Type Lookup Refers To Period
PeriodStartDate	Type date Properties Filter, Group, Nillable, Sort Description The start date of the period for which the manufacturing program product variant forecast fact records are generated.

Field	Details
ProductId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The product variant associated with the manufacturing program product variant forecast fact record. This is a relationship field. Relationship Name Product Relationship Type Lookup Refers To Product2
ProductionLocationId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The production location of the account. This is a relationship field. Relationship Name ProductionLocation Relationship Type Lookup Refers To Location
ProductionModelId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The model associated with the manufacturing program variant forecast fact record. This is a relationship field. Relationship Name ProductionModel Relationship Type Lookup

Field	Details
	Refers To Product2
Status	Type picklist Properties Create, Defaulted on create, Filter, Group, Restricted picklist, Sort, Update Description Specifies the status of the manufacturing program product variant forecast fact record. Possible values are: • Active • Inactive The default value is 'Inactive'.

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	Type textarea Properties Create, Nillable, Update Description The description of the product consumed record.
Discount	Type percent Properties Create, Filter, Nillable, Sort, Update

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

Field	Details
PricebookEntryId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update 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. Relationship Name PricebookEntry Relationship Type Lookup Refers To PricebookEntry
Product2Id	Type reference Properties Filter, Group, Nillable, Sort Description The product associated with the product consumed. This field is a relationship field. Relationship Name Product2 Relationship Type Lookup Refers To Product2
ProductConsumedNumber	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description An auto-generated number identifying the product consumed.
ProductItemId	Type reference Properties Create, Filter, Group, Nillable, Sort

Field	Details
	Description The product item associated with the product consumed. This field is a relationship field. Relationship Name ProductItem Relationship Type Lookup Refers To ProductItem
ProductName	Type string Properties Filter, Group, Nillable, Sort Description The name of the product that's consumed.
QuantityConsumed	Type double Properties Create, Filter, Sort, Update 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.
QuantityUnitOfMeasure	Type picklist Properties Filter, Group, Nillable, Sort 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: • Each
TotalPrice	Type currency Properties Filter, Nillable, Sort

Field	Details
	Description The total price paid for the product items.
UnitPrice	Type currency Properties Create, Filter, Nillable, Sort, Update Description The price per unit of the product consumed.
WorkOrderId	Type reference Properties Create, Filter, Group, Sort Description The work order for which the product was consumed. This field is a relationship field. Relationship Name WorkOrder Relationship Type Lookup Refers To WorkOrder
WorkOrderLineItemId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The work order line item for which the product was consumed. This field is a relationship field. Relationship Name WorkOrderLineItem Relationship Type Lookup Refers To WorkOrderLineItem

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	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description The name of the product consumed state.
ConsumedState	Type picklist Properties Filter, Group, Nillable, Sort Description The state of the consumed product.
ProductConsumedId	Type reference Properties Create, Filter, Group, Sort Description The product consumed that's associated with the product consumed state. This field is a relationship field. Relationship Name ProductConsumed Relationship Type Lookup Refers To ProductConsumed

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

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	Type reference Properties Create, Filter, Group, Sort Description The fault code associated with the product or product family. This field is a relationship field. Relationship Name FaultCode Relationship Type Lookup

Field	Details
	Refers To CodeSet
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort 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.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description The auto-generated number for the name of the product fault code.
ProductFamily	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description The product family associated with the fault code. Possible value is: • None
ProductId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The ID of the product associated with the fault code.

Field	Details
	This field is a relationship field.
	Relationship Name Product
	Refers To Product2

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	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The account associated with the record. This field is a relationship field. Relationship Name Account Refers To Account
AccountName	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The name of the account related to a product item.

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

Field	Details
InvLocationCoordLongitude	Type double Properties Create, Filter, Nillable, Sort, Update Description The longitude of the inventory location.
InventoryLocationId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The location record associated with the record. This field is a relationship field. Relationship Name InventoryLocation Refers To Location
InventoryLocationName	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The name inventory location for a product item.
InventoryLocationType	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The type of an inventory location for a product item.
IsEnvrPrtcRegCompliant	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the product item is compliant with environment protection regulations (true) or not (false). The default value is <code>false</code>.

Field	Details
IsProductSerialized	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update 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>.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort 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.
MakeName	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The make name of a product item.
ManufacturerPartNumber	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The unique number assigned by the manufacturer to identify a product item.
ModelName	Type string

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description The model name of a product item.
ModelYear	Type int Properties Create, Filter, Group, Nillable, Sort, Update Description The model year of a product item.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description The name of the product related to a product item.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the owner of this object. This field is a polymorphic relationship field. Relationship Name Owner Refers To Group, User
ParentInventoryLocationId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The parent inventory location associated with the record. This field is a relationship field. Relationship Name ParentInventoryLocation

Field	Details
	Refers To Location
ParentInventoryLocationName	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The name of the parent inventory location for a product item.
ParentInventoryLocationType	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The type of the parent inventory location for a product item.
ProductCategoryCode	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The product category code of a product item.
ProductCode	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The product code for identifying a product item.
ProductDescription	Type textarea Properties Create, Filter, Nillable, Sort, Update Description The description of a product item.
ProductFamily	Type string Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Specifies the product family to which a product item belongs.
ProductId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The product record associated with the record. This field is a relationship field. Relationship Name Product Refers To Product2
ProductItemId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The product item record associated with the record. This field is a relationship field. Relationship Name ProductItem Refers To ProductItem
ProductLineCode	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The product line category of a product item.
ProductManufacturerName	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The name of the manufacturer that manufactured a product item.

Field	Details
ProductName	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The name of the product related to a product item.
ProductVersionName	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The version name of a product item.
TotalQuantityAtLocation	Type double Properties Create, Filter, Nillable, Sort, Update Description The total quantity of a product item at an inventory location.
TotalQuantityUnitOfMeasure	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the unit of measure for the total quantity at location.
UniversalProductCode	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The universal product code that's used to track the product item.

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
<code>IsProduct2Serialized</code>	Type boolean Properties Defaulted on create, Filter, Group, Sort 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>.
<code>LastReferencedDate</code>	Type dateTime Properties Filter, Nillable, Sort Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.
<code>LastViewedDate</code>	Type dateTime Properties Filter, Nillable, Sort 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.
<code>LocationId</code>	Type reference Properties Create, Filter, Group, Sort 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. Relationship Name Location

Field	Details
	Relationship Type Lookup Refers To Location
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description The owner of the product item. This field is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
Product2Id	Type reference Properties Create, Filter, Group, Sort 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. Relationship Name Product2 Relationship Type Lookup Refers To Product2
ProductItemNumber	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description The auto-generated number identifying the product item.

Field	Details
ProductName	Type string Properties Filter, Group, Nillable, Sort Description The name of the product item. We recommend you use a name that indicates the name of the product along with its location.
QuantityOnHand	Type double Properties Create, Filter, Sort, Update Description The quantity at the location. If you want to add a serial number, this value must be 1.
QuantityUnitOfMeasure	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update 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: • Each
SerialNumber	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description A unique number for identification purposes. If you want to enter a serial number, the Quantity on Hand must be 1.

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	Type textarea Properties Create, Nillable, Update Description The description of the product item transaction.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort 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.
ProductItemId	Type reference Properties Create, Filter, Group, Sort Description The product item associated with the product item transaction. This field is a relationship field. Relationship Name ProductItem Relationship Type Lookup

Field	Details
	Refers To ProductItem
ProductItemTransactionNumber	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description The auto-generated number identifying the product item transaction.
Quantity	Type double Properties Create, Filter, Sort Description The quantity of the product item involved in the transaction. If inventory was consumed, the quantity is negative.
RelatedRecordId	Type reference Properties Filter, Group, Nillable, Sort 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. This field is a polymorphic relationship field. Relationship Name RelatedRecord Relationship Type Lookup Refers To ProductConsumed, ProductTransfer, Visit
TransactionType	Type picklist Properties Create, Filter, Group, Restricted picklist, Sort Description The action that the transaction tracks. Possible values are: Adjusted

Field	Details
	- 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	Type reference Properties Create, Filter, Group, Sort Description The labor code associated with the product or product family. This field is a relationship field. Relationship Name LaborCode Relationship Type Lookup Refers To CodeSet
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.

Field	Details
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort 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.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description The auto-generated number for the name of the product labor code.
ProductFamily	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description The product family associated with the labor code. Possible value is: • 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

Field	Details
	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 Properties Filter, Nillable, Sort Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort 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.
LeadTime	Type double Properties Create, Filter, Nillable, Sort, Update Description The lead time required to manufacture the product component.

Field	Details
LeadTimeUomId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The unit of measure for the lead time. This is a relationship field. Relationship Name LeadTimeUom Relationship Type Lookup Refers To UnitOfMeasure
ManufacturingProgramId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The manufacturing program associated with the Product Related Material. This is a relationship field. Relationship Name ManufacturingProgram Relationship Type Lookup Refers To ManufacturingProgram
MinimumEligibleQuantity	Type double Properties Create, Filter, Nillable, Sort, Update Description The minimum quantity of the product component that's required to accept the deal.
MinimumEligibleQuantityUomId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The unit of measure for the minimum eligible quantity of the product component.

Field	Details
	This is a relationship field. Relationship Name MinimumEligibleQuantityUom Relationship Type Lookup Refers To UnitOfMeasure
Name	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description The name of the product component record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the owner of this object. This field is a polymorphic relationship field. Relationship Name Owner Refers To Group, User
ProductComponentId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The unique identifier for the product component. This is a relationship field. Relationship Name ProductComponent Relationship Type Lookup Refers To Product2

Field	Details
ProductCpntPricebookId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The pricebook entry associated with the Product Related Material. This is a relationship field. Relationship Name ProductCpntPricebook Relationship Type Lookup Refers To Pricebook2
ProductId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The product associated with the component. This is a relationship field. Relationship Name Product Relationship Type Lookup Refers To Product2
QuantityPerProductUnit	Type double Properties Create, Filter, Nillable, Sort, Update Description The number of units of the component required per unit of the product.
QuantityUomId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The unit of measure for the component quantity.

Field	Details
	This is a relationship field. Relationship Name QuantityUom Relationship Type Lookup Refers To UnitOfMeasure
UsageCategory	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the category of usage for the product component.

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	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The account associated with the product request. This field is a relationship field. Relationship Name Account Relationship Type Lookup

Field	Details
	Refers To Account
CaseId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update 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. Relationship Name Case Relationship Type Lookup Refers To Case
Description	Type textarea Properties Create, Nillable, Update Description The description of the product request.
DestinationLocationId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The location where the product is delivered. This field is a relationship field. Relationship Name DestinationLocation Relationship Type Lookup Refers To Location
LastReferencedDate	Type dateTime

Field	Details
	Properties Filter, Nillable, Sort Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort 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.
NeedByDate	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description The date by which the product must be delivered to fulfill the request.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description The owner of the product request. This field is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
ProductRequestNumber	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description An auto-generated number identifying the product request.

Field	Details
ShipToAddress	Type address Properties Filter, Nillable Description The address that the product is to be delivered to.
ShipToCity	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The city that the product is to be delivered to.
ShipToCountry	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The country that the product is to be delivered to.
ShipToGeocodeAccuracy	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description The accuracy of the geocode for the shipping address.
ShipToLatitude	Type double Properties Create, Filter, Nillable, Sort, Update Description The latitude of the location where the product is to be delivered to.
ShipToLongitude	Type double Properties Create, Filter, Nillable, Sort, Update Description The longitude of the location where the product is to be delivered to.

Field	Details
ShipToPostalCode	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The postal code of the address where the product is to be delivered to.
ShipToState	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The name of the state where the product is to be delivered to.
ShipToStreet	Type textarea Properties Create, Filter, Group, Nillable, Sort, Update Description The street address where the product is to be delivered to.
ShipmentType	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description The type of shipment. The picklist includes the following values by default: • None • Rush • Overnight • Next Business Day • Pick Up
SourceLocationId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The location from which the product is shipped. This field is a relationship field.

Field	Details
	Relationship Name SourceLocation Relationship Type Lookup Refers To Location
Status	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description The status of the product transfer.
WorkOrderId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The work order that's associated with the product request. This field is a relationship field. Relationship Name WorkOrder Relationship Type Lookup Refers To WorkOrder
WorkOrderLineItemId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The work order line item that's associated with the product request. This field is a relationship field. Relationship Name WorkOrderLineItem Relationship Type Lookup Refers To WorkOrderLineItem

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	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The account associated with the product request line item. This field is a relationship field. Relationship Name Account Relationship Type Lookup Refers To Account
CaseId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The case associated with the product request line item. This field is a relationship field. Relationship Name Case Relationship Type Lookup Refers To Case

Field	Details
Description	Type textarea Properties Create, Nillable, Update Description The description of the product request line item.
DestinationLocationId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The destination of the product delivery. This is a relationship field. Relationship Name DestinationLocation Relationship Type Lookup Refers To Location
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort 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.
NeedByDate	Type dateTime Properties Create, Filter, Nillable, Sort, Update

Field	Details
	Description The date when the product must be delivered by.
ParentId	Type reference Properties Create, Filter, Group, Sort Description The product request that's associated with the product request line item. This field is a relationship field. Relationship Name Parent Relationship Type Lookup Refers To ProductRequest
Product2Id	Type reference Properties Create, Filter, Group, Sort, Update Description The product associated with the product request line item. This field is a relationship field. Relationship Name Product2 Relationship Type Lookup Refers To Product2
ProductRequestLineItemNumber	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description An auto-generated number for the product request line item.
QuantityRequested	Type double

Field	Details
	Properties Create, Filter, Sort, Update Description The quantity of the requested product.
QuantityUnitOfMeasure	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description The units of the requested product; for example, grams, liters, or units. The picklist values can be customized.
ShipToAddress	Type address Properties Filter, Nillable Description The physical address where the product is needed.
ShipToCity	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The city of the address where the product is needed.
ShipToCountry	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The country of the address where the product is needed.
ShipToGeocodeAccuracy	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Accuracy level of the geocode for the address where the product is needed.

Field	Details
ShipToLatitude	Type double Properties Create, Filter, Nillable, Sort, Update 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.
ShipToLongitude	Type double Properties Create, Filter, Nillable, Sort, Update 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.
ShipToPostalCode	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The postal code of the address where the product is needed.
ShipToState	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The state of the address where the product is needed.
ShipToStreet	Type textarea Properties Create, Filter, Group, Nillable, Sort, Update Description The street of the address where the product is needed.
ShipmentType	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description The type of shipment. The picklist includes the following values, which can be customized: • Rush • Overnight • Next Business Day • Pick Up
SourceLocationId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Where the product is at the time of the request. This is a relationship field. Relationship Name SourceLocation Relationship Type Lookup Refers To Location
Status	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description The status of the shipment. The picklist includes the following values, which can be customized: • Draft • Submitted • Received
WorkOrderId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The work order for which the product is needed. This is a relationship field.

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

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	Type dateTime Properties Filter, Nillable, Sort

Field	Details
	Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort 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.
ParentRecordId	Type reference Properties Create, Filter, Group, Sort Description The work order or work order line item for which the product is required. This field is a polymorphic relationship field. Relationship Name ParentRecord Relationship Type Lookup Refers To Visit, WorkOrder, WorkOrderLineItem
ParentRecordType	Type string Properties Filter, Group, Nillable, Sort Description Specifies whether the parent record is a work order or a work order line item.
Product2Id	Type reference Properties Create, Filter, Group, Sort, Update Description The required product. This is a relationship field.

Field	Details
	Relationship Name Product2 Relationship Type Lookup Refers To Product2
ProductName	Type string Properties Filter, Group, Nillable, Sort Description The name of the product required.
ProductRequiredNumber	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description The auto-generated number identifying the product required.
QuantityRequired	Type double Properties Create, Filter, Nillable, Sort, Update Description Quantity required of the product.
QuantityUnitOfMeasure	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update 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. Possible values are: • 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	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The actionable list of the assets that are a part of a product service campaign. This field is a relationship field. Relationship Name ActionableList Relationship Type Lookup Refers To ActionableList
Description	Type textarea Properties Create, Nillable, Update Description The description of the product service campaign.
EndDate	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description The date on which the product service campaign ends.

Field	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort 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.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the owner of this object. This field is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
Priority	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description The priority of the product service campaign.
Product2Id	Type reference Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description The product associated with the product service campaign. This field is a relationship field. Relationship Name Product2 Relationship Type Lookup Refers To Product2
ProductServiceCampaignName	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description The name of the product service campaign.
StartDate	Type date Properties Create, Filter, Group, Sort, Update Description The date on which the product service campaign starts.
Status	Type picklist Properties Create, Defaulted on create, Filter, Group, Sort, Update Description The status of the product service campaign. Possible values are: • In Progress • New The default value is New.
StatusCategory	Type picklist Properties Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort

Field	Details
	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: • Canceled • CannotComplete—Cannot Complete • Closed • Completed • InProgress—In Progress • New • None • OnHold—On Hold The default value is <code>None</code>.
Type	Type picklist Properties Create, Filter, Group, Sort, Update Description The type of the product service campaign. Possible values are: • Modification • New • Recall • Service • Upgrade
WorkTypeId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The work type associated with the product service campaign. This field is a relationship field. Relationship Name WorkType

Field	Details
	Relationship Type Lookup
	Refers To WorkType

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	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The actionable list member that's associated with an asset in a product service campaign. This field is a relationship field. Relationship Name ActionableListMember Relationship Type Lookup Refers To ActionableListMember
AssetId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The asset associated with the product service campaign item. This field is a relationship field.

Field	Details
	Relationship Name Asset Relationship Type Lookup Refers To Asset
GeneratedTargetRecordType	Type picklist Properties Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort Description Specifies the type of the target records that are generated for the product service campaign item. Possible values are: - None - WorkOrder—Work Order The default value is None.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort 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.
Product2Id	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The product associated with the product service campaign item.

Field	Details
	This field is a relationship field. Relationship Name Product2 Relationship Type Lookup Refers To Product2
ProductServiceCampaignId	Type reference Properties Create, Filter, Group, Sort Description The product service campaign that includes the product service campaign item. This field is a relationship field. Relationship Name ProductServiceCampaign Relationship Type Master-detail Refers To ProductServiceCampaign (the master object)
ProductServiceCampaignItemNumber	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description The unique identifier of the product service campaign item.
SerializedProductId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The serialized product associated with the product service campaign item. This field is a relationship field. Relationship Name SerializedProduct Relationship Type Lookup

Field	Details
	Refers To SerializedProduct
Status	Type picklist Properties Create, Defaulted on create, Filter, Group, Sort, Update Description The status of the product service campaign item.
StatusCategory	Type picklist Properties Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort Description The category for a status value. Possible values are: • Canceled • CannotComplete—Cannot Complete • Closed • Completed • InProgress—In Progress • New • None • OnHold—On Hold The default value is None.

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	Type textarea Properties Create, Nillable, Update Description The description of the product transfer.
DestinationLocationId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The place the product is to be delivered. This is a relationship field. Relationship Name DestinationLocation Relationship Type Lookup Refers To Location
ExpectedPickupDate	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description The date when the product is expected to be picked up.
IsReceived	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies if the product was received (true) or not (false).
IsProduct2Serialized	Type boolean Properties Defaulted on create, Filter, Group, Sort

Field	Details
	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>.
IsReceived	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether the product was received (true) or not (false). The default value is <code>false</code>.
IsSent	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether the product was sent as a part of the transfer (true) or not (false). The default value is <code>false</code>.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort 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.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update

Field	Details
	Description The owner of the product transfer. This field is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
Product2Id	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The product that's associated with the product transfer. This field is a relationship field. Relationship Name Product2 Relationship Type Lookup Refers To Product2
Product2TransferRecordMode	Type reference Properties Filter, Group, Nillable, Sort 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: • <code>SendAndReceive</code> —The serial number is recorded when sending or receiving. • <code>ReceiveOnly</code> —The serial number is recorded when receiving only. Relationship Name Product2.TransferRecordMode Relationship Type Lookup Refers To Product2.TransferRecordMode

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

Field	Details
QuantitySent	Type double Properties Create, Filter, Sort, Update Description The quantity of product sent from the source location.
QuantityUnitOfMeasure	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description The units of the product, for example grams, liters, or units. Possible values are: • Each
ReceivedById	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The person that receives the product at the destination location. This field is a polymorphic relationship field. Relationship Name ReceivedBy Relationship Type Lookup Refers To Group, User
ReturnOrderId	Type reference Properties Filter, Group, Nillable, Sort Description The return order associated with the product transfer. This field is a relationship field. Relationship Name ReturnOrder

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

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

Field	Details
	This field is a relationship field. Relationship Name SourceProductItem Relationship Type Lookup Refers To ProductItem
Status	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description The status of the product transfer.

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	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description The action that must be performed on the inventory item.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort

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

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	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description The product family that the warranty term applies to. Possible value is: • None
CoveredProductId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The ID of the product that the warranty term applies to. This field is a relationship field. Relationship Name CoveredProduct Relationship Type Lookup Refers To Product2
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The date when the product warranty term was last modified.

Field	Details
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The date when the product warranty term was last viewed.
ProductWarrantyTermNumber	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description The identifier for this product warranty term.
WarrantyTermId	Type reference Properties Create, Filter, Group, Sort Description The ID of the associated warranty term. This field is a relationship field. Relationship Name WarrantyTerm Relationship Type Lookup Refers To WarrantyTerm

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	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The account associated with the return order. This is a relationship field. Relationship Name Account Relationship Type Lookup Refers To Account
CaseId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The case associated with the return order. This is a relationship field. Relationship Name Case Relationship Type Lookup Refers To Case
ContactId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The contact associated with the return order. This is a relationship field. Relationship Name Contact

Field Name	Details
	Relationship Type Lookup
	Refers To Contact
Description	Type textarea
	Properties Create, Nillable, Update
	Description The description of the return order.
DestinationLocationId	Type reference
	Properties Create, Filter, Group, Nillable, Sort, Update
	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. This is a relationship field.
	Relationship Name DestinationLocation
	Relationship Type Lookup
	Refers To Location
ExpectedArrivalDate	Type dateTime
	Properties Create, Filter, Nillable, Sort, Update
	Description The date when the items are expected to arrive at the destination location.
ExpirationDate	Type dateTime
	Properties Create, Filter, Nillable, Sort, Update
	Description The date after which authorizations can't be captured.

Field Name	Details
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort 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.
OrderId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update 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. Relationship Name Order Relationship Type Lookup Refers To Order
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description The owner of the return order. This is a polymorphic relationship field. Relationship Name Owner

Field Name	Details
	Relationship Type Lookup
	Refers To Group, User
ProductRequestId	Type reference
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description 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. 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. This is a relationship field.
	Relationship Name ProductRequest
	Relationship Type Lookup
	Refers To ProductRequest
ReturnOrderNumber	Type string
	Properties Autonumber, Defaulted on create, Filter, idLookup, Sort
	Description The auto-generated number identifying the return order.
ReturnedById	Type reference
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description The user returning the items. This is a relationship field.

Field Name	Details
	Relationship Name ReturnedBy Relationship Type Lookup Refers To User
ShipFromAddress	Type address Properties Filter, Nillable 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.
ShipFromCity	Type string Properties Create, Filter, Group, Nillable, Sort, Update 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.
ShipFromCountry	Type string Properties Create, Filter, Group, Nillable, Sort, Update 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.
ShipFromGeocodeAccuracy	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Accuracy level of the geocode for the return shipping address.

Field Name	Details
ShipFromLatitude	Type double Properties Create, Filter, Nillable, Sort, Update 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.
ShipFromLongitude	Type double Properties Create, Filter, Nillable, Sort, Update 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.
ShipFromPostalCode	Type string Properties Create, Filter, Group, Nillable, Sort, Update 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.
ShipFromState	Type string Properties Create, Filter, Group, Nillable, Sort, Update 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.
ShipFromStreet	Type textarea Properties Create, Filter, Group, Nillable, Sort, Update

Field Name	Details
	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.
ShipmentType	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description The type of shipment associated with the return order. Available values are: - Standard (default value) - Rush - Overnight - Next Business Day - Pick Up
SourceLocationId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update 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. Relationship Name SourceLocation Relationship Type Lookup Refers To Location
Status	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description The status of the return order. Available values are: - Draft - Submitted

Field Name	Details
	• Approved • Canceled • Closed
StatusCategory	Type picklist Properties Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort 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: • 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()`, `describeSObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `undelete()`, `update()`, `upsert()`

Fields

Field Name	Details
AssetId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The asset associated with the return order line item. This is a relationship field. Relationship Name Asset

Field Name	Details
	Relationship Type Lookup
	Refers To Asset
Description	Type textarea
	Properties Create, Nillable, Update
	Description The description of the return order line item.
DestinationLocationId	Type reference
	Properties Create, Filter, Group, Nillable, Sort, Update
	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. This is a relationship field.
	Relationship Name DestinationLocation
	Relationship Type Lookup
	Refers To Location
LastReferencedDate	Type dateTime
	Properties Filter, Nillable, Sort
	Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.
LastViewedDate	Type dateTime
	Properties Filter, Nillable, Sort

Field Name	Details
	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.
OrderItemId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The order product associated with the return order line item. This is a relationship field. Relationship Name OrderItem Relationship Type Lookup Refers To OrderItem
ProcessingPlan	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Specifies the preferred fate of the items after their return. Available values are: • 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	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The product associated with the return order line item. This is a relationship field. Relationship Name Product2 Relationship Type Lookup

Field Name	Details
	Refers To Product2
ProductItemId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The product item representing the location of the product at the start of the return. This is a relationship field. Relationship Name ProductItem Relationship Type Lookup Refers To ProductItem
ProductRequestLineItemId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The product request line item associated with the return order line item. This is a relationship field. Relationship Name ProductRequestLineItem Relationship Type Lookup Refers To ProductRequestLineItem
QuantityExpected	Type double Properties Create, Filter, Nillable, Sort, Update Description The quantity of items expected to be returned.
QuantityReceived	Type double

Field Name	Details
	Properties Create, Filter, Nillable, Sort, Update Description The actual quantity of items received for return.
QuantityRejected	Type double Properties Create, Filter, Nillable, Sort, Update Description The quantity of items rejected for return.
QuantityReturned	Type double Properties Create, Filter, Sort, Update 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.
QuantityUnitOfMeasure	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update 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.
ReasonForRejection	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description Reason for rejecting returned items on this return order line item. Possible values are: • Damaged Item • Expired Warranty • Missing Item or Part • Wrong Item The default value is Missing Item or Part.

Field Name	Details
ReasonForReturn	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description The reason the items are being returned. Available values are: • Damaged • Defective • Duplicate Order • Wrong Item • Wrong Quantity • Not Satisfied • Outdated • Other
ReasonForChangeText	Type string Properties Filter, Group, Sort Description The details about the reason for the return change
RepaymentMethod	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description The method by which the customer or owner will be reimbursed for the items being returned. Available values are: • 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	Type reference Properties Create, Filter, Group, Sort

Field Name	Details
	Description The return order that the return order line item belongs to. This is a relationship field. Relationship Name ReturnOrder Relationship Type Lookup Refers To ReturnOrder
ReturnOrderLineItemNumber	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description The auto-generated number that identifies the return order line item.
SourceLocationId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update 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. Relationship Name SourceLocation Relationship Type Lookup Refers To Location

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	Type reference Properties Create, Filter, Group, Sort, Update Description ID of the referenced account. Relationship Name Account Relationship Type Lookup Refers To Account
ActivatedDate	Type dateTime Properties Filter, Nillable, Sort Description Date and time on which the sales agreement is activated.
ActualMarginPercentage	Type percent Properties Filter, Nillable, Sort Description The total actual margin amount as a percentage of total actual amount.
ActualsCalculationMode	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Sort, Update Description The mode used by the application to calculate actual quantities for a sales agreement. Possible values are:

Field	Details
	• <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
<code>AgreementType</code>	Type picklist Properties Create, Defaulted on create, Filter, Group, Restricted picklist, Sort, Update Description 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.
<code>ApprovedById</code>	Type reference Properties Filter, Group, Nillable, Sort Description ID of the user who approves the sales agreement. This field is a relationship field. Relationship Name ApprovedBy Relationship Type Lookup Refers To User
<code>ApprovedDate</code>	Type dateTime Properties Filter, Nillable, Sort Description Date and time on which the sales agreement was approved.
<code>CancellationDate</code>	Type dateTime Properties Filter, Nillable, Sort Description Date and time on which the sales agreement was canceled.

Field	Details
CancellationReason	Type picklist Properties Filter, Group, Nillable, Sort, Update Description Reason for canceling the sales agreement. Values can be customized. Examples include low profit, unavailability of products, and so on.
ContactId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of a contact associated with the sales agreement account. This field is a relationship field. Relationship Name Contact Relationship Type Lookup Refers To Contact
DecimalScale	Type int Properties Create, Filter, Group, idLookup, Nillable, Sort, Update Description The number of decimal places applied to values in a sales agreement.
Description	Type textarea Properties Create, Nillable, Update Description User-defined context and information about the sales agreement.
EndDate	Type date Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Date and time on which the sales agreement expires.
FutureActCalcSchedules	Type int Properties Create, Filter, Group, Nillable, Sort, Update Description The number of future schedules to include in actuals calculations in the sales agreement.
LastActualsCalculatedDate	Type dateTime Properties Filter, Nillable, Sort 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.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which this record was referenced.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which this record was viewed.
Name	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description User-defined name of the sales agreement.
OwnerId	Type reference

Field	Details
	Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the user who owns this record. Relationship Name Owner Relationship Type Lookup Refers To Group, User
PlannedMarginPercentage	Type percent Properties Filter, Nillable, Sort Description The total planned margin amount as a percentage of total planned amount.
PriceAdjustmentScheduleId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update 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. Relationship Name PriceAdjustmentSchedule Refers To PriceAdjustmentSchedule
PricebookId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the associated price book. Relationship Name Pricebook Relationship Type Lookup

Field	Details
	Refers To Pricebook2
ProductLevel	Type picklist Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Level of the products associated with the sales agreement. Possible values are: - Product - ProductCategory—Category The default value is Product.
ReferenceFieldId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The manufacturing program associated with the sales agreement. Available in API version 57.0 and later. This field is a relationship field. Relationship Name ReferenceField Refers To ManufacturingProgram
RenewedFromAgreementId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the immediate parent from which the sales agreement is renewed. This field is a relationship field. Relationship Name RenewedFromAgreement Relationship Type Lookup Refers To SalesAgreement

Field	Details
RenewedToAgreementId	Type reference Properties Filter, Group, Nillable, Sort Description ID of the renewed sales agreement. This field is a relationship field. Relationship Name RenewedToAgreement Relationship Type Lookup Refers To SalesAgreement
ScheduleCount	Type int Properties Create, Filter, Group, Sort, Update Description Number of schedules in the sales agreement.
ScheduleFrequency	Type picklist Properties Create, Defaulted on create, Filter, Group, Restricted picklist, Sort, Update Description Frequency at which schedules occur in the sales agreement. Possible values are: • Monthly • Onetime—One-Time • Quarterly • Weekly • Yearly The default value is <code>Weekly</code>.
ShouldUserSpecPlnQuantity	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update

Field	Details
	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>.
StartDate	Type date Properties Create, Filter, Group, Sort, Update Description Date on which the sales agreement must get activated.
Status	Type picklist Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Status of the sales agreement. The values can be customized but must map to at least one of the predefined status codes. Possible values are: • Activated • Approved • Cancelled • Draft • Expired • Rejected • UnderRevision The default value is <code>Draft</code>.
StatusCode	Type picklist Properties Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort Description Set of five predefined status codes that determine at which stage is the sales agreement in. Possible values are: • Activated • Approved • Cancelled

Field	Details
	• Draft • Expired • Rejected • UnderRevision The default value is Draft.
TotalActualAgreementAmount	Type currency Properties Filter, Nillable, Sort Description The sum of the total actual amounts across all products in a sales agreement. This field is a calculated field.
TotalActualCostAmount	Type currency Properties Filter, Nillable, Sort Description The sum of the total actual cost amounts across all products in a sales agreement. This field is a calculated field.
TotalActualMarginAmount	Type currency Properties Filter, Nillable, Sort Description The sum of the total actual margin amounts across all products in a sales agreement. This field is a calculated field.
TotalAgreementAmount	Type currency Properties Filter, Nillable, Sort Description Total value of the sales agreement. This field is a calculated field.
TotalPlannedCostAmount	Type currency

Field	Details
	Properties Filter, Nillable, Sort Description The sum of the total planned cost amounts across all products in a sales agreement. This field is a calculated field.
TotalPlannedMarginAmount	Type currency Properties Filter, Nillable, Sort Description The sum of the total planned margin amounts across all products in a sales agreement. This field is a calculated field.
TotalProposedAgreementAmount	Type currency Properties Filter, Nillable, Sort Description Total value of the sales agreement when the sales agreement is under revision. This field is a calculated field.

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 352 (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	Type percent Properties Filter, Nillable, Sort Description The total actual margin amount as a percentage of total actual amount.
CostPrice	Type currency Properties Filter, Nillable, Sort Description The cost of manufacturing one unit of a product. This field is a calculated field.
DiscountPercentage	Type percent Properties Filter, Nillable, Sort Description Percent of discount offered on the sales price.
DisplayName	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description
InitialPlannedAmount	Type currency Properties Create, Filter, Nillable, Sort, Update Description The total amount of the product or category that you initially plan on selling across the sales agreement term.
InitialPlannedQtyValue	Type double

Field	Details
	Properties Create, Filter, Nillable, Sort, Update Description The initial quantity of a product planned for sale across schedules in a sales agreement. This field stores initial product quantity in decimals.
InitialPlannedQuantity	Type int Properties Filter, Group, Sort Description The total quantity of the product or category that you initially plan on selling across the sales agreement term.
IsActualsCalculationProduct	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update 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>.
IsAddedAfterActivation	Type boolean Properties Defaulted on create, Filter, Group, Sort Description Indicates whether the sales agreement product or category is added after the sales agreement was activated. The default value is <code>'false'</code>.
IsQuantityInDecimals	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update 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>.

Field	Details
IsUnderRevision	Type boolean Properties Defaulted on create, Filter, Group, Sort 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.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which this record was referenced.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which this record was viewed.
ListPrice	Type currency Properties Filter, Nillable, Sort Description Price of a product as specified in a price book.
Name	Type string Properties Filter, Group, idLookup, Sort Description Name of the product or category.
PlannedMarginPercentage	Type percent Properties Filter, Nillable, Sort

Field	Details
	Description The total planned margin amount as a percentage of total planned amount.
PricebookEntryId	Type reference Properties Filter, Group, Sort Description ID of the referenced price book.
ProductCategoryId	Type reference Properties Create, Filter, Group, Nillable, Sort Description The product category associated with the sales agreement. This is a relationship field. Relationship Name ProductCategory Relationship Type Lookup Refers To ProductCategory
ProductId	Type reference Properties Filter, Group, Nillable, Sort Description ID of the product.
SalesAgreementId	Type reference Properties Filter, Group, Sort Description ID of the sales agreement to which the product is added.
SalesPrice	Type currency

Field	Details
	Properties Filter, Nillable, Sort Description Price per unit of the unit at which you initially decide to sell the product.
TotalActualAmount	Type currency Properties Filter, Nillable, Sort Description Field displaying the sum of actual amounts across all schedules at a given time.
TotalActualCostAmount	Type currency Properties Filter, Nillable, Sort Description The sum of the actual cost amounts across all schedules in a sales agreement. This field is a calculated field.
TotalActualMarginAmount	Type currency Properties Filter, Nillable, Sort Description The sum of the actual margin amounts across all schedules in a sales agreement. This field is a calculated field.
TotalActualQuantity	Type int Properties Filter, Group, Nillable, Sort Description Field displaying the sum of actual quantities across all schedules at a given time.
TotalActualQuantityValue	Type double Properties Filter, Nillable, Sort

Field	Details
	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.
TotalActualShipmentQuantity	Type double Properties Filter, Nillable, Sort Description The sum of the actual shipment quantities of a product across all schedules in a sales agreement. This field is a calculated field.
TotalForecastedAmount	Type currency Properties Filter, Nillable, Sort Description Field displaying the sum of forecasted amounts across all schedules at a given time.
TotalForecastedQuantity	Type int Properties Filter, Group, Nillable, Sort Description Field displaying the sum of forecasted quantities across all schedules at a given time.
TotalForecastedQtyValue	Type double Properties Filter, Nillable, Sort 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.
TotalPlannedAmount	Type currency Properties Filter, Nillable, Sort

Field	Details
	Description Field displaying the sum of planned amounts across all schedules at a given time.
TotalPlannedCostAmount	Type currency Properties Filter, Nillable, Sort Description The sum of the planned cost amounts across all schedules in a sales agreement. This field is a calculated field.
TotalPlannedMarginAmount	Type currency Properties Filter, Nillable, Sort Description The sum of the planned margin amounts across all schedules in a sales agreement. This field is a calculated field.
TotalPlannedQuantity	Type int Properties Filter, Group, Nillable, Sort Description Field displaying the sum of planned quantities across all schedules at a given time.
TotalPlannedQuantityValue	Type double Properties Filter, Nillable, Sort 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.
TotalPlannedShipmentQuantity	Type double Properties Filter, Nillable, Sort

Field	Details
	Description The sum of the planned shipment quantities of a product across all schedules in a sales agreement. This field is a calculated field.
TotalProposedPlannedAmount	Type currency Properties Filter, Nillable, Sort Description Field displaying the sum of planned amounts across all schedules at a given time when the sales agreement is under revision.
TotalProposedPlannedQuantity	Type int Properties Filter, Group, Nillable, Sort Description Field displaying the sum of planned quantities across all schedules at a given time when the sales agreement is under revision.
TotalProposedPlnQtyValue	Type double Properties Filter, Nillable, Sort Description 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. This field is a calculated field.
TotalUnallocatedOrderQuantity	Type double Properties Filter, Nillable, Sort Description The sum of the unallocated order quantities of a product across all schedules in a sales agreement. This field is a calculated field.
TotalUnallocatedOrderRevenue	Type currency

Field	Details
	Properties Filter, Nillable, Sort
	Description The sum of the unallocated order revenue of a product across all schedules in a sales agreement. This field is a calculated field.
TotalUnallocatedPlannedQty	Type double
	Properties Filter, Nillable, Sort
	Description The difference between the initial planned quantity value and total planned quantity value of a product that's distributed manually.

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 352 (API Version 62.0)

Change events are available for the object.

[SalesAgreementProductHistory](#) on page 347

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()`, `describeObjects()`, `getDeleted()`, `getUpdated()`, `query()`, `retrieve()`, `search()`, `update()`

Fields

Field	Details
ActualAmount	Type currency
	Properties Filter, Nillable, Sort

Field	Details
	Description Actual amount per product per schedule of a sales agreement.
ActualCostAmount	Type currency Properties Filter, Nillable, Sort Description The cost of manufacturing the actual quantity of a product.
ActualMarginAmount	Type currency Properties Filter, Nillable, Sort Description The difference between the sales price and cost price for the actual quantity of a product.
ActualMarginPercentage	Type percent Properties Filter, Nillable, Sort 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.
ActualQuantity	Type int Properties Filter, Group, Nillable, Sort Description Actual quantity per product per schedule of a sales agreement.
ActualQuantityValue	Type double Properties Filter, Nillable, Sort, Update Description The actual quantity of a product for a specific schedule in a sales agreement. This field stores the actual quantity in decimals.
ActualShipmentQuantity	Type double

Field	Details
	Properties Filter, Nillable, Sort, Update Description The actual quantity of a product being shipped to a partner.
CostPrice	Type currency Properties Filter, Nillable, Sort, Update Description The cost of manufacturing one unit of a product.
DerivedPlannedAmount	Type currency Properties Filter, Nillable, Sort Description Planned amount per product per schedule of a sales agreement.
DiscountPercentage	Type percent Properties Filter, Nillable, Sort Description Percent of discount per unit of the product for a specific schedule.
EndDate	Type date Properties Filter, Group, Sort Description Date on which the schedule ends.
ForecastedAmount	Type currency Properties Filter, Nillable, Sort Description Forecasted amount per product per schedule of a sales agreement.
ForecastedQuantity	Type int

Field	Details
	Properties Filter, Group, Nillable, Sort Description Forecasted Quantity per product per schedule of a sales agreement.
ForecastedQuantityValue	Type double Properties Filter, Nillable, Sort, Update Description The forecasted quantity of a product for a specific schedule in a sales agreement. This field stores the forecasted quantity in decimals.
IsUnderRevision	Type boolean Properties Defaulted on create, Filter, Group, Sort 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.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which this record was referenced.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which this record was viewed.
MaximumOrderQuantity	Type double Properties Filter, Nillable, Sort, Update Description The maximum quantity for a product in a single order.

Field	Details
MinimumPurchaseQuantity	Type double Properties Filter, Nillable, Sort, Update Description The minimum quantity of a product that a partner must purchase for a specific schedule.
MinimumPurchaseRevenue	Type currency Properties Filter, Nillable, Sort, Update Description The minimum revenue of a product that must be generated for a specific schedule.
Name	Type string Properties Filter, Group, idLookup, Sort Description User-defined name of the schedule.  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.
PlannedAmount	Type currency Properties Filter, Nillable, Sort, Update Description Planned amount for a product for a specific schedule.
PlannedCostAmount	Type currency Properties Filter, Nillable, Sort Description The cost of manufacturing the planned quantity of a product.
PlannedMarginAmount	Type currency

Field	Details
	Properties Filter, Nillable, Sort
	Description The difference between the sales price and cost price for the planned quantity of a product.
PlannedMarginPercentage	Type percent
	Properties Filter, Nillable, Sort
	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.
PlannedQuantity	Type int
	Properties Filter, Group, Nillable, Sort
	Description Planned quantity for a product for a specific schedule.
PlannedQuantityValue	Type double
	Properties Filter, Nillable, Sort, Update
	Description The planned quantity of a product for a specific schedule in a sales agreement. This field stores the planned quantity in decimals.
PlannedShipmentQuantity	Type double
	Properties Filter, Nillable, Sort, Update
	Description The planned quantity of a product to be shipped to a partner.
ProposedCostPrice	Type currency
	Properties Filter, Nillable, Sort, Update
	Description The proposed cost for one unit of a product when the sales agreement is under revision.

Field	Details
ProposedDerivedPlannedAmount	Type currency Properties Filter, Nillable, Sort Description Planned amount for a product for a specific schedule when the sales agreement is under revision.
ProposedDiscountPercentage	Type percent Properties Filter, Nillable, Sort Description Discount per unit per schedule of the product at which you want to sell it when the sales agreement is under revision.
ProposedPlannedAmount	Type currency Properties Filter, Nillable, Sort, Update Description Planned amount for a product for a specific schedule when the sales agreement is under revision.
ProposedPlannedQuantity	Type int Properties Filter, Group, Nillable, Sort Description Planned quantity for a product for a specific schedule when the sales agreement is under revision.
ProposedPlannedQtyValue	Type double Properties Filter, Nillable, Sort, Update 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.
ProposedSalesPrice	Type currency

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

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 347

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	Type reference Properties Create, Filter, Group, Sort, Update Description The definition of the attribute that describes the sales agreement product. This field is a relationship field. Relationship Name AttributeDefinition Relationship Type Lookup Refers To AttributeDefinition
AttributeDefinitionName	Type string Properties Filter, Group, idLookup, Nillable, Sort Description The name of the sales agreement product attribute.
AttributePicklistValueId	Type reference

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description The value in the attribute picklist that describes the sales agreement product. This field is a relationship field. Relationship Name AttributePicklistValue Relationship Type Lookup Refers To AttributePicklistValue
AttributeValue	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The value of the sales agreement product attribute.
SalesAgreementProductId	Type reference Properties Create, Filter, Group, Sort Description The sales agreement product that the sales agreement product attribute describes. This field is a relationship field. Relationship Name SalesAgreementProduct Relationship Type Lookup Refers To SalesAgreementProduct

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	Type reference Properties Create, Filter, Group, Sort Description Identifier of the parent contract. This field is a relationship field. Relationship Name Contract Relationship Type Lookup Refers To Contract
Description	Type textarea Properties Create, Nillable, Update Description The description of the sales contract line.
EffectiveEndDateTime	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description The date from which the line item is effective.
EffectiveStartDateTime	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description The date till which the line item is effective.

Field	Details
ExpenseRecoveryType	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Specifies the type of expense recovery from the supplier. Possible values are: • <code>PartExpense</code>—Part Expense • <code>TotalExpense</code>—Total Expense
IsPartReturnRequired	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether it's mandatory for the manufacturer to return the product to the supplier for the supplier contract to apply. The default value is <code>false</code>.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The timestamp when the current user last viewed this record or list view.
LineItemNumber	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The unique number of the line item.

Field	Details
Name	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description Name of the contract line item.
OriginalLineItemId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description ID of the original line item that this line item references (for example if this line item is due to a contract amendment). This field is a relationship field. Relationship Name OriginalLineItem Refers To SalesContractLine
Product2Id	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description Product ID associated with the line item. This field is a relationship field. Relationship Name Product2 Refers To Product2
ProductCode	Type textarea Properties Create, Nillable, Update Description Product code associated with the line item.
Quantity	Type double

Field	Details
	Properties Create, Filter, Nillable, Sort, Update Description Product quantity associated with the line item.
Status	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Status of the contract line item.
TotalPrice	Type currency Properties Create, Filter, Nillable, Sort, Update Description The total price of the line item based on the quantity and unit price.
UnitPrice	Type currency Properties Create, Filter, Nillable, Sort, Update Description The price of a single unit of the line item.

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	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The asset that's associated with the serialized product. This field is a relationship field. Relationship Name Asset Relationship Type Lookup Refers To Asset
ExpirationDate	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description The date the product expires.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort 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.
Name	Type string

Field	Details
	Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description The name of the serialized product record. This is auto-generated.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description The owner of the serialized product. This field is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
Product2Id	Type reference Properties Create, Filter, Group, Sort, Update Description The product that is serialized. This field is a relationship field. Relationship Name Product2 Relationship Type Lookup Refers To Product2
ProductItemId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The product item associated with the serialized product. This field is a relationship field.

Field	Details
	Relationship Name ProductItem Relationship Type Lookup Refers To ProductItem
SerialNumber	Type string Properties Create, Filter, Group, Sort, Update Description The serial number of the product.
Status	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description The status of the product. Possible values are: • Available • Consumed • Damaged • Lost • Sent The default value is Available.

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
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort 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.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description The name of the serialized product transaction.
RelatedRecordId	Type reference Properties Filter, Group, Nillable, Sort Description The product consumed or the product transfer record associated with the serialized product transaction. This field is a polymorphic relationship field. Relationship Name RelatedRecord Relationship Type Lookup Refers To ProductConsumed, ProductTransfer

Field	Details
SerializedProductId	Type reference Properties Filter, Group, Sort Description The serialized product associated with the serialized product transaction. This field is a relationship field. Relationship Name SerializedProduct Relationship Type Lookup Refers To SerializedProduct
TransactionType	Type picklist Properties Filter, Group, Nillable, Restricted picklist, Sort Description The type of the transaction. Possible values are: • 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	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description The date when the product was delivered.
DeliveredToId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The person or entity the product was delivered to. This is a polymorphic relationship field. Relationship Name DeliveredTo Relationship Type Lookup Refers To Group, User
Description	Type textarea Properties Create, Nillable, Update Description The description of the shipment.
DestinationLocationId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The place the product is to be delivered.

Field Name	Details
	This is a relationship field. Relationship Name DestinationLocation Relationship Type Lookup Refers To Location
ExpectedDeliveryDate	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description The date when the product is expected to be delivered.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort 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.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description The owner of the shipment. This is a polymorphic relationship field. Relationship Name Owner

Field Name	Details
	Relationship Type Lookup
	Refers To Group, User
ReturnOrderId	Type reference
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description The return order associated with a return shipment.
ShipFromAddress	Type address
	Properties Filter, Nillable
	Description The place the product is coming from.
ShipFromCity	Type string
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description The city of the address where the shipment originates.
ShipFromCountry	Type string
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description The country of the address where the shipment originates.
ShipFromGeocodeAccuracy	Type picklist
	Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update
	Description Accuracy level of the geocode for the address where the shipment originates.
ShipFromLatitude	Type double

Field Name	Details
	Properties Create, Filter, Nillable, Sort, Update 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.
ShipFromLongitude	Type double Properties Create, Filter, Nillable, Sort, Update 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.
ShipFromPostalCode	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The postal code of the address where the shipment originates.
ShipFromState	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The state of the address where the shipment originates.
ShipFromStreet	Type textarea Properties Create, Filter, Group, Nillable, Sort, Update Description The street of the address where the shipment originates.
ShipToAddress	Type address Properties Filter, Nillable

Field Name	Details
	Description The physical address where the shipment is delivered.
ShipToCity	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The city of the address where the shipment is delivered.
ShipToCountry	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The country of the address where the shipment is delivered.
ShipToGeocodeAccuracy	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Accuracy level of the geocode for the address where the shipment is delivered.
ShipToLatitude	Type double Properties Create, Filter, Nillable, Sort, Update 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.
ShipToLongitude	Type double Properties Create, Filter, Nillable, Sort, Update 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.

Field Name	Details
ShipToName	Type string Properties Create, Filter, Group, Sort, Update Description The shipment recipient.
ShipToPostalCode	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The postal code of the address where the shipment is delivered.
ShipToState	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The state of the address where the shipment is delivered.
ShipToStreet	Type textarea Properties Create, Filter, Group, Nillable, Sort, Update Description The street of the address where the shipment is delivered.
ShipmentNumber	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description An auto-generated number identifying the shipment.
SourceLocationId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The location where the shipment originates.

Field Name	Details
	This is a relationship field. Relationship Name SourceLocation Relationship Type Lookup Refers To Location
Status	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description The status of the shipment. The picklist includes the following values, which can be customized: • <i>Shipped</i>—The product is in transit. • <i>Delivered</i>—The product is at the source location.
TotalItemsQuantity	Type double Properties Filter, Nillable, Sort 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.
TrackingNumber	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The tracking number for the shipment.
TrackingUrl	Type url Properties Create, Filter, Group, Nillable, Sort, Update Description The URL of the website used for tracking the shipment.

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	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The description of the shipment item.
ExpectedDeliveryDate	Type dateTime Properties Filter, Nillable, Sort Description Expected delivery date of the shipment that contains the shipment item.
Product2Id	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The product associated with the shipment item. This field is a relationship field. Relationship Name Product2 Relationship Type Lookup Refers To Product2
Quantity	Type double

Field	Details
	Properties Create, Filter, Sort, Update Description The quantity of products represented by the shipment item.
ReturnOrderLineItemId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The return order line item associated with the shipment item that's part of a return shipment.
ShipmentId	Type reference Properties Create, Filter, Group, Sort Description The shipment that contains the shipment item. This field is a relationship field. Relationship Name Shipment Relationship Type Lookup Refers To Shipment
ShipmentItemNumber	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description An auto-generated number identifying the shipment item.
TrackingNumber	Type string Properties Filter, Group, Nillable, Sort Description The tracking number of the shipment that contains the shipment item.

Field	Details
TrackingUrl	Type url Properties Filter, Group, Nillable, Sort Description The tracking URL of the shipment that contains the shipment item.

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	Type reference Properties Create, Filter, Group, Sort Description The account of the supplier. This field is a relationship field. Relationship Name Account Relationship Type Lookup Refers To Account
Description	Type textarea Properties Create, Filter, Nillable, Sort, Update

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

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	Type dateTime

Field	Details
	Properties Filter, Nillable, Sort Description The timestamp for when the current user last viewed a record related to this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The timestamp for when the current user last viewed this record. If this value is null, this record might only have been referenced (LastReferencedDate) and not viewed.
Name	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description Name of the supplier product.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the owner of this object. This field is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User

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	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The account associated with the visit. This field is a relationship field. Relationship Name Account Refers To Account
ActualVisitEndTime	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description The date and time when the visit ended.
ActualVisitStartTime	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description The date and time when the visit started.
AddressId	Type reference Properties Filter, Group, Nillable, Sort Description The address associated with the visit. This field is a relationship field.

Field	Details
	Relationship Name Address Refers To Address
ContactId	Type reference Properties Filter, Group, Nillable, Sort Description The contact associated with the visit. This field is a relationship field. Relationship Name Contact Refers To Contact
ContextId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The purpose of the visit. This field is a polymorphic relationship field. Relationship Name Context 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
CurrencyIsoCode	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update

Field	Details
	Description Currency of the sales agreement. Possible values are: • 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 • 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 The default value is USD.
InstructionDescription	Type textarea

Field	Details
	Properties Create, Filter, Nillable, Sort, Update Description Special instructions provided by a manager that the visitor refers to during a visit.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user referenced this record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The most recent date on which a user viewed this record.
LocationId	Type reference Properties Filter, Group, Nillable, Sort Description The location of the supplier, distributor, or partner where the visit must be conducted. This field is a relationship field. Relationship Name Location Refers To Location
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description Unique identifier for the visit record.
OwnerId	Type reference

Field	Details
	Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the visit record owner. This field is a polymorphic relationship field. Relationship Name Owner Refers To Group, User
ParentVisitId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The parent visit associated with the current visit. This field is a relationship field. Relationship Name ParentVisit Refers To Visit
PlaceId	Type reference Properties Create, Filter, Group, Sort, Update Description ID of the place that the visitor visits. This field is a polymorphic relationship field. Relationship Name Place Refers To Address, ContactPointAddress, Location
PlannedVisitEndTime	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description The date and time when the visit is expected to end.

Field	Details
PlannedVisitStartTime	Type dateTime Properties Create, Filter, Sort, Update Description The date and time when the visit is expected to start.
ServiceResourceId	Type reference Properties Filter, Group, Nillable, Sort Description This field is a relationship field. Relationship Name ServiceResource Refers To ServiceResource
Status	Type picklist Properties Create, Defaulted on create, Filter, Group, Restricted picklist, Sort, Update Description The status of the visit. Visitors can't edit this field. Possible values are: - Abandoned - Completed - Error - InProgress—In Progress - None - Planned - Unscheduled The default value is <code>Planned</code>. The default value is <code>Planned</code>.
StatusRemarks	Type textarea Properties Create, Filter, Nillable, Sort, Update

Field	Details
	Description The reasons for abandoning or completing the visit as provided by the visitor.
UserId	Type reference Properties Filter, Group, Nillable, Sort Description The user associated with the visit. This field is a relationship field. Relationship Name User Refers To User
VisitPriority	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description The priority of the visit. Possible values are: • High • Low • Medium
VisitTypeId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The type of visit such as inspection type, or work type. This field is a polymorphic relationship field. Relationship Name VisitType Refers To WorkType
VisitorId	Type reference

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description The name of the person visiting the place. This field is a polymorphic relationship field.
	Relationship Name Visitor
	Refers To Contact, ServiceResource, User

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	Type string
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description A code or other identifier associated with this warranty term.
Description	Type textarea
	Properties Create, Nillable, Update
	Description The description of the warranty term.
EffectiveStartDate	Type picklist

Field	Details
	Properties Create, Filter, Group, Sort, Update Description The date on which the warranty term became available for use. Possible values are: • Install Date • Manufacture Date • Purchase Date
ExchangeType	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description The type of exchange offered. Possible values are: • Advance Exchange • Loaner • Return Exchange
Exclusions	Type textarea Properties Create, Nillable, Update Description The description of any exclusions.
ExpensesCovered	Type percent Properties Create, Filter, Nillable, Sort, Update Description The percentage of expenses covered.
ExpensesCoveredDuration	Type int Properties Create, Filter, Group, Nillable, Sort, Update Description The duration for which expenses are covered.

Field	Details
ExpensesCoveredUnitOfTime	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description The unit in which expenses covered duration is measured. Possible values are: • Days • Months • Weeks • Years
IsActive	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the warranty term is active (<code>true</code>) or not (<code>false</code>). The default value is <code>false</code>.
IsTransferable	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update 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>.
LaborCovered	Type percent Properties Create, Filter, Nillable, Sort, Update Description The percentage of labor covered.
LaborCoveredDuration	Type int Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description The duration for which labor is covered.
LaborCoveredUnitOfTime	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description The unit in which labor covered duration is measured. Possible values are: • Days • Months • Weeks • Years
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The date when the warranty term was last modified.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort Description The date when the warranty term was last viewed.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description The warranty term's assigned owner. This field is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup

Field	Details
	Refers To Group, User
PartsCovered	Type percent Properties Create, Filter, Nillable, Sort, Update Description The percentage of parts covered.
PartsCoveredDuration	Type int Properties Create, Filter, Group, Nillable, Sort, Update Description The duration for which parts are covered.
PartsCoveredUnitOfTime	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description The unit in which parts covered duration is measured. Possible values are: • Days • Months • Weeks • Years
Pricebook2Id	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The ID of the price book item associated with this warranty term. This field is a relationship field. Relationship Name Pricebook2 Relationship Type Lookup

Field	Details
	Refers To Pricebook2
UsageCovered	Type int Properties Create, Filter, Group, Nillable, Sort, Update Description The product usage that's covered in the warranty term.
UsageCoveredUomId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The unit of measure for the product usage. This field is a relationship field. Relationship Name UsageCoveredUom Relationship Type Lookup Refers To UnitOfMeasure
WarrantyDuration	Type int Properties Create, Filter, Group, Sort, Update Description The duration of the warranty offered by this term.
WarrantyTermName	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description The name of the warranty term.
WarrantyType	Type picklist

Field	Details
	Properties Create, Filter, Group, Sort, Update Description The type of warranty. Possible values are: - Repair - Standard - Supplier
WarrantyUnitOfTime	Type picklist Properties Create, Filter, Group, Restricted picklist, Sort, Update Description The unit in which the warranty duration is measured. Possible values are: - 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	Type reference Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description The labor code or expense code that's associated with the coverage for the warranty term. This field is a relationship field. Relationship Name CoveredCode Relationship Type Lookup Refers To CodeSet
IsExcluded	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update 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>.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.
LastViewedDate	Type dateTime Properties Filter, Nillable, Sort 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.
Name	Type string Properties Autonumber, Defaulted on create, Filter, idLookup, Sort Description The autogenerated name of the warranty term coverage.

Field	Details
ProductPartId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The part of the product that's covered in the warranty term. This field is a relationship field. Relationship Name ProductPart Relationship Type Lookup Refers To Product2
WarrantyTermId	Type reference Properties Create, Filter, Group, Sort Description The warranty term associated with the product, fault, or labor code. This field is a relationship field. Relationship Name WarrantyTerm Relationship Type Lookup Refers To WarrantyTerm

WorkOrderDiagnosis

Represents the diagnosis details of the Work Order that the user records during depot repair.

Supported Calls

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

Fields

Field	Details
WorkOrder	Type reference Properties Create, Filter, Group, Sort Description The work order associated with the diagnosis.
WorkOrderLineItem	Type reference Properties Create, Filter, Group, Sort Description The work order line item associated with the diagnosis.
FaultCode	Type reference Properties Create, Filter, Group, Sort Description The fault code associated with the asset or product.
CausalPart	Type reference Properties Create, Filter, Group, Sort Description The part of the asset or product causing the fault.
Diagnosis	Type string Properties Create, Filter, Group, Sort Description The details of the fault or issue that's being diagnosed.
Solution	Type string Properties Create, Filter, Group, Sort

Field	Details
	Description The details about the solution to fix the fault.

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	Type reference Properties Filter, Group, Nillable, Sort Description The ID of the comment marked as best answer on a question post.
Body	Type textarea Properties Nillable, Sort Description The body of the post. Required when <code>Type</code> is <code>TextPost</code>. Optional when <code>Type</code> is <code>ContentPost</code> or <code>LinkPost</code>.
CommentCount	Type int Properties Filter, Group, Sort Description The number of comments associated with this feed item.
ConnectionId	Type reference Properties Filter, Group, Nillable, Sort Description When a <code>PartnerNetworkConnection</code> modifies a record that is tracked, the <code>CreatedBy</code> field contains the ID of the system administrator. The <code>ConnectionId</code> contains the ID of the <code>PartnerNetworkConnection</code>. Available if Salesforce to Salesforce is enabled for your organization.
InsertedById	Type reference Properties Group, Nillable, Sort Description ID of the user who added this item to the feed. For example, if an application migrates posts and comments from another application into a feed, the <code>InsertedBy</code> value is set to the ID of the context user.

Field	Details
isRichText	Type boolean Properties Defaulted on create, Filter, Group, Sort Description Indicates whether the feed item <code>Body</code> contains rich text. If you post a rich text feed comment using SOAP API, set <code>IsRichText</code> to <code>true</code> and escape HTML entities from the body. Otherwise, the post is rendered as plain text. Rich text supports the following HTML tags: • <code><p></code>  Tip: Though the <code>
</code> tag isn't supported, you can use <code><p>&nbsp; </p></code> to create lines. • <code><a></code> • <code></code> • <code><code></code> • <code><i></code> • <code><u></code> • <code><s></code> • <code></code> • <code></code> • <code></code> • <code></code> The <code></code> tag is accessible only through the API and must reference files in Salesforce similar to this example: <code></code>  Note: In API version 35.0 and later, the system replaces special characters in rich text with escaped HTML. In API version 34.0 and prior, all rich text appears as a plain-text representation.
LikeCount	Type int Properties Filter, Group, Sort Description The number of likes associated with this feed item.
LinkUrl	Type url Properties Nillable, Sort

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

Field	Details
	Description The title of the feed item. When the <code>Type</code> is <code>LinkPost</code> , the <code>LinkUrl</code> is the URL and this field is the link name.
Type	Type picklist Properties Filter, Group, Nillable, Restricted picklist, Sort Description The type of feed item. Values are: • <code>ActivityEvent</code>—indirectly generated event when a user or the API adds a Task associated with a feed-enabled parent record (excluding email tasks on cases). Also occurs when a user or the API adds or updates a Task or Event associated with a case record (excluding email and call logging). For a recurring Task with <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. • <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	Type picklist Properties Filter, Group, Nillable, Restricted picklist, Sort Description Specifies whether this feed item is available to all users or internal users only. This field is available if digital experiences is enabled for your org. Visibility can have the following values: • AllUsers—The feed item is available to all users who have permission to see the feed item. • InternalUsers—The feed item is available to internal users only. Note the following exceptions for Visibility: • For record posts, Visibility is set to InternalUsers for all internal users by default. • External users can set Visibility only to AllUsers. • On user and group posts, only internal users can set Visibility to InternalUsers.

Usage

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

Note the following SOQL restrictions. No SOQL limit if logged-in user has 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>	Type reference Properties Filter, Group, Sort Description ID of the standard object.
<i>DataType</i>	Type picklist Properties Filter, Group, Nillable, Restricted picklist, Sort Description Data type of the field that was changed.
<i>Field</i>	Type picklist Properties Filter, Group, Restricted picklist, Sort Description Name of the field that was changed.
<i>NewValue</i>	Type anyType Properties Nillable, Sort Description New value of the field that was changed.
<i>OldValue</i>	Type anyType

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

Objects That Follow This Model

These objects follow the standard pattern for associated 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	Type picklist Properties Create, Filter, Group, Restricted picklist, Sort, Update Description Determines the level of access users have to records. Values are: • Read (read only) • Edit (read/write)
Description	Type textarea Properties Create, Filter, Nillable, Sort, Update Description Description of the sharing rule. Maximum length is 1000 characters.
DeveloperName	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The unique name of the object in the API. This name can contain only underscores and alphanumeric characters, and must be unique in your org. It must begin with a letter, not include spaces, not end with an underscore, and not contain two consecutive underscores. In managed packages, this field prevents naming conflicts on package installations. With this field, a developer can change the object's name in a managed package and the changes are reflected in a subscriber's organization.  Note: When creating large sets of data, always specify a unique <code>DeveloperName</code> for each record. If no <code>DeveloperName</code> is specified, performance slows down while Salesforce generates one for each record.
GroupId	Type reference Properties Create, Filter, Group, Sort Description ID of the source group. Records that are owned by users in the source group trigger the rule to give access.

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

StandardObjectNameShare

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

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

Supported Calls

`create()`, `delete()`, `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	Type picklist Properties Create, Filter, Group, Restricted picklist, Sort, Update Description The level of access allowed. Values are:

Field Name	Details
	• All (owner) • Edit (read/write) • Read (read only)
ParentId	Type reference Properties Create, Filter, Group, Sort Description ID of the parent record.
RowCause	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort Description Reason that the sharing entry exists.
UserOrGroupId	Type reference Properties Create, Filter, Group, Sort Description ID of the user or group that has been given access to the object.

Object That Follows This Model

This object follows the standard pattern for associated share objects.

- AcctMgrTargetShare

*StandardObjectName*ChangeEvent

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: `MfgProgramCpntFrctFact` to `Opportunity`, `ManufacturingProgram` to `Opportunity`, `MfgProgramCpntFrctFact` 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.  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

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 currenct 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: • MfgProgramCpntFrstFact • ManufacturingProgram • MfgProgramCpntFrstFact • 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: • ConvertToSalesAgreement • CLMFieldMapping	Required	55.0

Name	Type	Description	Required or Optional	Available Version
		- 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.	Required	61.0
contextDefinition	String	The developer name of the context definition that contains the structure of a warranty claim.	Optional	61.0
contextMapping	String	The name of the context mapping associated with the context definition.	Optional	61.0
conversionType	String	The type of conversion.	Optional	61.0
supplierRecoveryProducts	Supplier Recovery Contract Input []	The products associated with the supplier recovery claim.	Optional	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.	Required if Supplier Recovery Contract Input property is passed in Connect API.	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.	Required if Supplier Recovery Contract Input property is passed in Connect API.	61.0

Response body for POST

[Warranty To Supplier Claims Output](#) on page 366

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": "01uxx00000091jOAAQ",
      "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": "01uxx00000091jOAAQ",
      "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": "01uxx00000091jOAAQ",
      "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: • MfgProgramCpntFrctFact • ManufacturingProgram • MfgProgramCpntFrctFact • Period • Quote • QuoteLineItem	Required	55.0
inputObjectDefaultValues	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: • 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.	Required	61.0
contextDefinition	String	The developer name of the context definition that contains the structure of a warranty claim.	Optional	61.0
contextMapping	String	The name of the context mapping associated with the context definition.	Optional	61.0
conversionType	String	The type of conversion.	Optional	61.0
supplierRecoveryProducts	Supplier Recovery Contract Input []	The products associated with the supplier recovery claim.	Optional	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.	Required if Supplier Recovery Contract Input property is passed in Connect API.	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.	Required if Supplier Recovery Contract Input property is passed in Connect API.	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": "0YAx00000004Ob"
}
```

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>acctPrdctPrdFrstVolCnt</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: - 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 (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: - Monthly - Quarterly - Yearly - Weekly—This value is available in API version 55.0 and later.
objectMapping	ObjectMapping on page 370	Foreign key to ObjectMapping on page 370 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
formulaType	FormulaType(enumeration of type string)	Required. Source from which the formula type is derived. Valid values are: • QUANTITY • REVENUE
startingPeriod	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
inputObject	string	Required. The input object for AccountForecastSettings. AccountProductPeriodForecast is the input object for the AccountForecastSettings.
mappingFields		The mapping of source object fields to target object fields for AccountForecastSettings.
outputObject	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
inputField	string	Required. Field in the object specified by the <code>inputObject</code> field in ObjectMapping on page 370. 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 370.
outputField	string	Required. Field in the object specified by the <code>outputObject</code> field in ObjectMapping on page 370. 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 370.

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>	<code>string</code>	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>	<code>string[]</code>	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.  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>.
<code>division</code>	<code>string</code>	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. This field is available in API version 17.0 and later.
<code>filterScope</code>	<code>FilterScope</code> (enumeration of type <code>string</code>)	Required. This field indicates whether you're filtering by owner or viewing all records.
<code>filters</code>	<code>ListViewFilter[]</code>	The list of filter line items.
<code>fullName</code>	<code>string</code>	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>	<code>string</code>	Required. The list view name.
<code>language</code>	<code>Language</code>	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. For a list of valid language values, see <code>Language</code>. This field is available in API version 17.0 and later.
<code>queue</code>	<code>string</code>	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>	<code>int</code>	The number of existing records in the <code>AcctMgrTargetDstr</code> object.
<code>periodType</code>	<code>PeriodTypes</code> (enumeration of type string)	Required. Indicates the type of period to use for an account manager target's distribution. The valid values are: • <code>Month</code> • <code>Quarter</code> • <code>Year</code>
<code>pricebookId</code>	<code>string</code>	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: • 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
accountFieldName	Field Type string Description The field name for the account in the advanced account forecast fact record.
calculationFrequency	Field Type AdvAcctFcstCalcFrequency (enumeration of type string) Description The frequency at which the forecast set is recalculated automatically. Possible values are: • Monthly • Quarterly • Weekly • Yearly The default value is Monthly.
description	Field Type string Description The description of the advanced account forecast set record.
dimensions	Field Type AdvAcctForecastDimension[] Description The dimensions selected for an advanced account forecast set to categorize the forecast data.

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

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

Field Name	Description
rolloverDpeDefName	Field Type string Description The data processing engine definition that's used to generate the rollover advanced account forecast fact records.
rolloverFrequency	Field Type AdvAcctFcstCalcFrequency (enumeration of type string) Description The frequency of rollover of the advanced account forecast records. Possible values are: • Monthly • Quarterly • Weekly • Yearly The default value is Monthly.
status	Field Type AdvAccForecastSetStatus (enumeration of type string) Description Required. The status of the advanced account forecast set. Possible values are: • 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	Field Type int Description Required. The period until when the forecast formula is applicable.

Field Name	Description
formulaExpression	Field Type string Description Required. The formula based on which forecast values are calculated.
formulaType	Field Type AdvAcctFcstFormulaType (enumeration of type string) Description Required. Specifies the calculation type for the formula. Possible values are: • QUANTITY • REVENUE The default value is QUANTITY.
startPeriod	Field Type int Description Required. The period from when the forecast formula is applicable.

AdvAcctForecastAdjPeriod

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

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

Field Name	Description
	The frequency that's applicable to make any forecast adjustments. Possible values are: • Month • Quarter • Week • Year The default value is Month.
profileName	Field Type string Description The name of the profile with which you can adjust the forecast set.
startDay	Field Type int Description Required. The start date for forecast adjustments.

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

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

AdvAcctForecastMeasureDef

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

Field Name	Description
advAcctForecastMeasureDefName	Field Type string Description Required. The name of the definition for the advanced account forecast measure.
aggregationType	Field Type AdvAcctFcstAggregationType (enumeration of type string) Description Required. The type of aggregation that's used for calculating the advanced account forecast values. Possible values are: • AVERAGE • MAXIMUM • MINIMUM • SUM The default value is SUM.
computationMethod	Field Type AdvAcctFcstComputationMethod (enumeration of type string)

Field Name	Description
	Description Required. The method that's used for calculating the advanced account forecast values. Values are: - CUSTOM - DATA_PROCESSING_ENGINE_DEFINITION - FORMULA The default value is DATA_PROCESSING_ENGINE_DEFINITION.
forecastDataMeasureName	Field Type string Description Required. The field of the facts object used for the advanced account forecast measure.
forecastMeasureName	Field Type string Description Required. The name for the advanced account forecast measure to show on UI.
forecastMeasureType	Field Type AdvAcctFcstMeasureType (enumeration of type string) Description Required. The measure type that's used for the generated advanced forecast values. Possible values are: - QUANTITY - REVENUE The default value is QUANTITY.
isAdjustmentTracked	Field Type boolean Description Indicates whether the adjustments made to the advanced account forecast values for this metric are tracked (<code>true</code>) or not (<code>false</code>).

AdvAcctFrcstDisplayGroup

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

Field Name	Description
advAcctFrcstDisplayGroupName	Field Type string Description Required. The name of the advanced account forecast display group.
displayGroupItems	Field Type AdvAcctFrcstDplyGroupItem[] Description The items associated with a display group for an advanced account forecast set.
displayGroupType	Field Type AdvAcctFrcstDisplayGroupType (enumeration of type string) Description The category of the display group. Possible value is: • MEASURE
isDefault	Field Type boolean Description Indicates whether the display group is the default group (<code>true</code>) or not (<code>false</code>).
userProfileName	Field Type string Description The name of the 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.

Field Name	Description
advAcctFrcstDplyGroupName	Field Type string

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

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>64.0</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>InvokableActionType</code> (enumeration of type string)	Required. The action type. Additional valid values only for Manufacturing Cloud include: <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>	Field Type string Description The description of the manufacturing program template.
<code>programTemplateItems</code>	Field Type MfgProgramTemplateItem[] Description The list of templates associated with the manufacturing program template.
<code>programTemplateName</code>	Field Type string Description Required. The unique identifier for the manufacturing program template.
<code>status</code>	Field Type MfgProgramTemplateStatus (enumeration of type string)

Field Name	Description
	Description Required. The status of the manufacturing program template. Values are: • Active • Draft • Inactive The default value is <code>Active</code> .

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
advAccountForecastSet	Field Type string Description The forecast set associated with the transformation.
contextDefinition	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The context definition that defines how data is mapped and transformed to the target, such as an opportunity or account.
description	Field Type string Description The description of the manufacturing program template item.
sourceContextMappingName	Type string Properties Create, Filter, Group, Nillable, Sort, Update

Field Name	Description
	Description The context mapping that defines how data is mapped from a list of facts(Input Data) to create structured information.
targetContextMappingName	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The context mapping that defines how the structured data is saved to the target, such as an opportunity or sales agreement.
templateItemName	Field Type string Description Required. The name of the manufacturing program template item.
transformationDisplayOrder	Field Type int Description Required. The display order of the transformation in the manufacturing program template.
transformationType	Field Type MfgProgramTransformationType (enumeration of type string) Description Required. Specifies the type of transformation. Values are: • 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
childObjectMapping	Field Type ObjectMapping Description Set of inputObject, mappingFields, and outputObject entries. For example, fields from the input object of OpportunityLineItem maps to fields of the output object of SalesAgreementProduct.
childObjectMappingId	Field Type String Description The ID of the child object mapping record. This field is available in API version 56.0 and later.
inputObjRecordsGrpFieldName	Field Type string Description The field name in the input object used to group the records. This field is available in API version 55.0 and later.
mappingType	Field Type ObjHierarchyMappingType (enumeration of type string) Description Specifies the type of relationship between two objects. This field is available in API version 55.0 and later. Valid values are: - ChildToChild - ParentToChild - ParentToParent - Support
masterLabel	Field Type string Description Label name of the mapping definition.
outputPntRelationshipFieldName	Field Type string Description 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.

Field Name	Description
parentObjectMapping	Field Type ObjectMapping Description Required. Set of inputObject, mappingFields, and outputObject entries. For example, fields from the input object of Opportunity maps to fields of the output object of SalesAgreement.
parentObjectMappingId	Field Type string Description The ID of the parent object mapping record. This field is available in API version 56.0 and later.
parentRecord	Field Type string Description The parent record for this object hierarchy relationship. This field is available in API version 55.0 and later.
parentRelationshipFieldName	Field Type string Description Name of the field that defines the relationship between the parent and child.
sourceReferenceRelaFieldName	Field Type string Description 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.
usageType	Field Type MappingUsageType (enumeration of type string) Description Required. Name of the usage type of an object hierarchy relationship. Valid value is: - ConvertToSalesAgreement - CLMFieldMapping - EligibleProgramRebateType - MapJournalToMemberAggregate

Field Name	Description
	TransformationMapping

ObjectMapping

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

Fields

Field Name	Description
<code>inputObject</code>	Field Type string Description Required. Name of the input object type containing the source fields for mapping. For example, Opportunity or OpportunityLineItem.
<code>mappingFields</code>	Field Type ObjectMappingField Description Mapping of source object input fields to target object for SalesAgreement and SalesAgreementProduct.
<code>outputObject</code>	Field Type string Description Required. Name of the output object type receiving data conversion. For example, SalesAgreement or SalesAgreementProduct.

ObjectMappingField

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

Fields

Field Name	Description
<code>inputField</code>	Field Type string

Field Name	Description
	Description Required. Field in the object specified by the <code>inputObject</code> field in ObjectMapping on page 393. 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 393.
<code>outputField</code>	Field Type string Description Required. Field in the object specified by the <code>outputObject</code> field in ObjectMapping on page 393. 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 393.

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>
  </childObjectMapping>
</ObjectHierarchyRelationship>
```



```

    </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: - DataProcessingEngine—Available in API version 63.0 and later. - Manual: Default - Orders - OrdersThroughContracts
decimalScale	int	Required. Number of decimal places applied to values in sales agreements. Available in API version 62.0 and later.
displayGroups	AdvAccFirstDisplayGroup	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.
futureActCalcSchedules	int	Required. Number of future schedules to include in actuals calculations in the sales agreement. Available in API version 63.0 and later.

Field Name	Field Type	Description
measureDefinitions	AdvancedForecastMeasureDefinitions on page 398	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 399	Foreign key to ObjectMapping on page 399 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
advAcctFirstDisplayGroupName	string	Required. Name of the advanced account forecast display group.
displayGroupItems	AdvAcctFirstDpyGroupItem on page 398	Represents information about the items associated with a display group for an advanced account forecast set.

Field Name	Field Type	Description
displayGroupType	AdvAcctFrcstDplyGrpItem (of type string)	Category for the display group. Possible values are: 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
advAcctFrcstDplyGrpItemName	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	AdvAcctFrcstDplyGrpItem (of type string)	Required. Type of aggregation used for calculating advanced account forecast values. Possible values are: - AVERAGE - MAXIMUM - MINIMUM - SUM
computationMethod	AdvAcctFrcstDplyGrpItem (of type string)	Required. Method used for calculating advanced account forecast values. Possible values are: - 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: • 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 399	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 399. 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 399.
outputField	string	Required. Field in the object specified by the <code>outputObject</code> field in ObjectMapping on page 399. 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 399.

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>
    <decimalScale>0.2</decimalScale>
  <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>

  <displayAgreementTermMetrics>PlannedQuantity,ActualQuantity,SalesPrice,DiscountPercentage,DerivedPlannedAmount</displayAgreementTermMetrics>

    <futureActCalcSchedules>10</futureActCalcSchedules>
    <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>64.0</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
<code>enableConnectedAssetSrvcsCmpnt</code>	boolean	Indicates whether the predefined components for Connected Asset Services 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 61.0 and later.
<code>enableIndManufacturing</code>	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> .
<code>enableIndustriesMfgAccountForecast</code>	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> .
<code>enableIndustriesMfgAdvForecast</code>	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> .
<code>enableIndustriesMfgIAS</code>	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 .
<code>enableIndustriesMfgProgram</code>	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.
<code>enableIndustriesMfgTargets</code>	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.
<code>enablePtnrLeadMgmtMappings</code>	boolean	Indicates whether the Vehicle And Asset Finance 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 60.0 and later.
<code>enableVehAndAstLending</code>	boolean	Indicates whether the Vehicle and Asset Lending 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 62.0 and later.

Field Name	Field Type	Description
enableVehicleAndAssetFinance	boolean	Indicates whether the Vehicle And Asset Finance 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 60.0 and later.
enableVehAssetFinAddtnlCmpnts	boolean	Indicates whether the predefined components for Vehicle And Asset Finance 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 60.0 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>
  <enableVehicleAndAssetFinance>true</enableVehicleAndAssetFinance>
  <enableVehAssetFinAddtnlCmpnts>true</enableVehAssetFinAddtnlCmpnts>
  <enablePtnrLeadMgmtMappings>false</enablePtnrLeadMgmtMappings>
  <enableConnectedAssetSrvcsCmpnt>true</enableConnectedAssetSrvcsCmpnt>
  <enableVehAndAstLending>true</enableVehAndAstLending>
</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
enableWarrantyLCMgmt	boolean	Indicates whether warranty life-cycle management is enabled in your org (true) or not false).

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
AcctPrdctPrdFrstVolCnt	Type int

Field	Details
	Properties Filter, Group, Nillable, Sort Description Number of existing records in the <code>AccountProductPeriodForecast</code> object. Available in API version 49.0 and later.
CalculationFrequency	Type picklist Properties Defaulted on Create, Filter, Group, Restricted picklist, Sort Description Source from which frequency of account forecast recalculation is derived. Valid values are: - Monthly (default) - Quarterly
DeveloperName	Type string Properties Filter, Group, Sort Description The developer name for AccountForecastSettings.
DisplayDuration	Type int Properties Filter, Group, Sort Description The number of periods for which the forecast is generated and displayed.
DisplayedForecastMetrics	Type textarea Properties Filter, Sort 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.
DisplayedRevenueMetrics	Type textarea Properties Filter, Sort

Field	Details
	Description 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.
EditsAllowedFor	Type int Properties Filter, Group, Nillable, Sort Description The number of days either during the start or the end of a period when an account forecast's values can be edited.
ForecastFrequency	Type picklist Properties Defaulted on Create, Filter, Group, Restricted picklist, Sort Description 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: - Monthly (default) - Quarterly
FullName	Type string Properties Create, Group, Nillable Description 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. 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.
HasOpportunityItemSchedule	Type boolean Properties Defaulted on create, Filter, Group, Sort Description 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

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	Type boolean Properties Create, Filter, Group, Sort 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.
IsEditableAtStartOfPeriod	Type boolean Properties Defaulted on Create, Filter, Group, Sort 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>.
Language	Type picklist Properties Defaulted on Create, Filter, Group, Nillable, Restricted picklist, Sort Description The language of the account forecast settings.
MasterLabel	Type string Properties Filter, Group, Sort Description Master label for AccountForecastSettings. This internal label doesn't get translated.
Metadata	Type complexvalue Properties Create, Nillable, Update Description The corresponding metadata value.

Field	Details
PrimaryNotifEmailAddress	Type email Properties Filter, Group, Nillable, Sort Description The email address to which notifications are sent.
RecalculateAllFrstCnt	Type int Properties Filter, Group, Nillable, Sort 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.
RegenerateForecastCnt	Type int Properties Filter, Group, Nillable, Sort 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.
SalesAgreementFilterId	Type string Properties Filter, Group, Nillable, Sort 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.
SecondaryNotifEmailAddress	Type email Properties Filter, Group, Nillable, Sort Description The second email address to which notifications are sent.
StartingPeriod	Type int

Field	Details
	Properties Filter, Group, Sort
	Description The number of periods to go back from the current date for account forecast generation.

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	Type int Properties Filter, Group, Nillable, Sort Description The number of existing records in the <code>AcctMgrTargetDstr</code> object.
DeveloperName	Type string Properties Filter, Group, Sort Description The developer name for <code>AcctMgrTargetSettings</code> .

Field	Details
FullName	Type string Properties Create, Group, Nillable 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.
Language	Type picklist Properties Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort Description The language of the account manager target settings.
MasterLabel	Type string Properties Filter, Group, Sort Description The label for AcctMgrTargetSettings. This internal label doesn't get translated.
Metadata	Type AcctMgrTargetSettings Properties Create, Nillable, Update Description The corresponding metadata type.
PeriodType	Type picklist Properties Filter, Group, Restricted picklist, Sort Description Indicates the type of period to use for account manager target's distribution. The valid values are: • Month • Quarter • Week

Field	Details
	Year
PricebookId	Type String Properties Filter, Group, Nillable Description The ID of the price book.
TeamMemberHierarchyType	Type picklist Properties Defaulted on create, Filter, Group, Restricted picklist, Sort Description The hierarchy type of team members for account manager target assignments. The valid values are: - 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	Type RecordActionDeploymentChannel Properties Not applicable.

Field	Details
	Description Channel default settings for the deployment. This field is visible only in the metadata for a record.
ComponentName	Type picklist Properties Filter, Group, Nillable, Restricted picklist, Sort Description Specifies the name of the component used in the deployment. Possible values are: - ActionLauncher—1 - ActionsAndRecommendations—0 Available in API version 56.0 and later.
DeploymentContexts	Type RecordActionDeploymentContext Properties Not applicable. Description Object context for the deployment. This field is visible only in the metadata for a record. Available in API version 46.0 and later.
DeveloperName	Type string Properties Filter, Group, Sort Description 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.  Note: Only users with View DeveloperName OR View Setup and Configuration permission can view, group, sort, and filter this field.
FullName	Type string Properties Filter, Group, Sort

Field	Details
	Description 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. 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.
HasGuidedActions	Type boolean Properties Defaulted on create, Filter, Group, Sort Description 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.
HasOmniScripts	Type boolean Properties Defaulted on create, Filter, Group, Sort Description Indicates whether the record actions deployment includes OmniScripts (<code>true</code>) or not (<code>false</code>). Available in API version 56.0 and later. The default value is <code>false</code>.
HasRecommendations	Type boolean Properties Defaulted on create, Filter, Group, Sort Description If <code>true</code>, indicates that the component shows recommendations from a Next Best Action strategy. Available in API version 46.0 and later.
Language	Type picklist Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description The language of the record action deployment. The following values are supported: - Chinese (Simplified): <code>zh_CN</code> - Chinese (Traditional): <code>zh_TW</code>

Field	Details
	• 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	Type ManageableState enumerated list Properties Filter, Group, Nillable, Restricted picklist, Sort Description Indicates the manageable state of the specified component that is contained in a package: • <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	Type string Properties Filter, Group, Sort Description The name of the deployment.

Field	Details
Metadata	Type RecordActionDeployment Properties Create, Nillable, Update Description Metadata that defines record action deployments. 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.
NamespacePrefix	Type string Properties Filter, Group, Nillable, Sort 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.
Recommendation	Type RecordActionRecommendation Properties Not applicable. 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.
SelectableItems	Type RecordActionSelectableItem Properties Not applicable. Description A subset of actions that users can launch at runtime. This field is visible only in the metadata for a record.

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	Type picklist Properties Filter, Group, Restricted picklist, Sort Description Source from which the actual ordered quantity of a product in a sales agreement is calculated. Valid values are: • <code>DataProcessingEngine</code>—Using a Data Processing Engine Definition—Available in API version 63.0 and later. • <code>Manual</code>—Manually using API upload • <code>Orders</code>—Automatically from direct orders • <code>OrdersThroughContracts</code>—Automatically from orders through contracts. The default is <code>Manual</code>.
AdvActFrstDisplayGrpForecastSet	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The forecast set associated with the sales agreement group. This is a relationship field.
DeveloperName	Type string Properties Filter, Group, Sort

Field	Details
	Description The developer name for SalesAgreementSettings.
DisplayedAgreementTermsMetrics	Type textarea Properties Filter, Sort 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.
FullName	Type string Properties Create, Group, Nillable 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.
IsOnlyApprovalProcessUsed	Type boolean Properties Default on Create, Filter, Group, Sort 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> .
Language	Type picklist Properties Defaulted on Create, Filter, Group, Nillable, Restricted picklist, Sort Description The language of the sales agreement settings.
MasterLabel	Type string Properties Filter, Group, Sort

Field	Details
	Description Master label for SalesAgreementSettings. This internal label doesn't get translated.
PrimaryNotifEmailAddress	Type email Properties Filter, Group, Nillable, Sort Description The email address to which notifications are sent.
RenewalPeriodDayCount	Type int Properties Filter, Group, Nillable, Sort 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.
SecondaryNotifEmailAddress	Type string Properties Filter, Group, Nillable, Sort Description The second email address to which notifications are sent.

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/vxx.x/actions/standard/calculateAdvancedAccountForecast`

Formats

JSON

HTTP Methods

GET, POST

Authentication

Authorization: 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
externalIdFieldName	Type string 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.  Note: The externalIdFieldName input is optional if the operationType input is insert.
operationType	Type string Description Required. The type of operation to be performed on the CSV file. Valid values are: • upsert • insert

Input	Details
receivedDocumentId	Type string Description Required. The ID of the received document record to be converted.
targetObjectApiName	Type string Description Required. The API name of the object that's used to convert the CSV file data into records.

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" : "0ioT10000000043IAA",  
    "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/vXX.X/actions/standard/refreshActualsCalculation`

Formats

JSON, XML

HTTP Methods

GET, HEAD, POST

Authentication

Authorization: Bearer *token*

Inputs

Input	Details
userId	Type
	ID
	Description The ID of the user. An email is sent to this user when the action is complete.
salesAgreementId	Type
	string
	Description The ID of the sales agreement for refreshing actuals.
isCurrentSchedule	Type
	boolean
	Description Indicates whether to refresh actuals for the current period (<code>true</code>) or current and past periods (<code>false</code>).

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	Type ID Description The ID of the user. An email is sent to this user when the action is complete.
forecastId	Type string Description The ID of the forecast for recalculation. Use ALL to recalculate all account forecasts.

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
	Description The ID of the forecast to mass update.
fieldToUpdate	Type string Description The developer name of an account product period forecast. For example, <code>ForecastedQuantity</code>
periods	Type anyType Description Comma-separated list of period IDs.
products	Type anyType Description Comma-separated list of account forecast product IDs.
operation	Type string Description Operation for mass update. Valid values are <code>IncreaseBy</code> <code>DecreaseBy</code> <code>ReplaceWith</code> .
numericvalue	Type double Description Numeric value to use in the operation for mass update. Can be any number up to 15 digits.
numericValueType	Type string Description Type of operation for mass update. Valid values are <code>Percentage</code> <code>Absolute</code> .
adjNote	Type string Description Any comments on the mass update operation.

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	Type string Description The ID of the sales agreement to mass update.
fieldToUpdate	Type string Description The developer name of a sales agreement product schedule field. For example, SalesPrice.

Input	Details
periods	Type anyType Description List of sales agreement product schedules in the yyyy-MM-dd date format. For example, 2020-01-01, 2020-02-01.
products	Type anyType Description Comma separated list of sales agreement product IDs.
operation	Type string Description Operation for mass update. Valid values are: • Increase By • Decrease By • Replace With
numericvalue	Type double Description Numeric value to use in the operation for mass update. Can be any number up to 15 digits.
numericValueType	Type string Description Type of operation for mass update. Valid values are: • percentage • absolute

Usage

Sample Request

The following example shows how to mass update sales agreement fields:

```
{
  "inputs": [
    {
```

```
    "entityId": "0YALT000000H9rh4AC",
    "products": [
      "0YBLT0000000Mq94AE"
    ],
    "periods": [
      "ALL"
    ],
    "fieldToUpdate": "SalesPrice",
    "operation": "Increase By",
    "numericValue": "15",
    "numericValueType": "absolute"
  }
]
```

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	Type ID Description Required. The ID of the account manager target record.

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/v~~XX~~.X/actions/standard/massUpdateAdvAccountForecast

Formats

JSON, XML

HTTP Methods

POST

Authentication

Authorization: Bearer *token*

Inputs

Input	Details
actionType	TypeString DescriptionRequired. The type of action to be performed on the selected measure. Valid values are: - DecreaseBy - IncreaseBy

Input	Details
	ReplaceWith
forecastReferenceId	Type String Description Required. The ID of the advanced account forecast set use record or advanced account forecast set partner record to be updated.
isPercent	Type Boolean Description Required. Specifies whether the values are a percentage (<code>true</code>) or not (<code>false</code>). The default value is <code>false</code>.
listViewId	Type String Description Required. The ID of the list view record that contains the filtered forecast fact records to be updated.
measureFieldName	Type String Description Required. The API name of a measure field on the list view object to be updated in the forecast records.
value	Type String Description Required. The value to use to update the measure.

Outputs

Output	Details
errors	Type List<String>

Output	Details
	Description A list of error messages if the operation fails.
isSuccess	Type Boolean Description Indicates whether the operation is successful or not.

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/vxx.x/actions/standard/updateAdvancedAccountForecastSetPartner`

Formats

JSON

HTTP Methods

POST

Authentication

Authorization: Bearer *token*

Inputs

Input	Details
accountId	Type string Description The ID of an account record.
forecastSetId	Type string Description Required. The ID of the advanced account forecast set associated with the account.
status	Type string Description The status to be set for the Advanced Account Forecast Set Partner record. Possible values are: • Active • Inactive The status can be changed from Draft to Active or Active to Inactive.  Note: When you don't specify a status, by default the status of the Advanced Account Forecast Set Partner record is set from Draft to Active.

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.