
Media Cloud Developer Guide

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CHAPTER 1 Media Cloud Developer Guide

In this chapter ...

- [Media Cloud Standard Objects](#)
- [Media Cloud Invocable Actions](#)
- [Key Components for Subscriber Lifecycle Management](#)

Salesforce Industries Media Cloud provides modules and application components that are built on the Salesforce platform and products. Use the Media application suite to set up a platform to address customer requirements through community self-service interfaces or an agent console. Salesforce Industries Media applications deliver key, commonly used business processes that you can configure and use as-is, or extend and integrate with other third-party applications. Omnistudio Standard Runtime is supported for Salesforce Media Cloud Base, Media Cloud, and Media Cloud Advanced licensed customers. However, Omnistudio Standard Runtime isn't supported for the Media Cloud business applications such as Advertising Sales Management and Subscriber Lifecycle Management.

Media Cloud Standard Objects

Use standard objects to work with the Salesforce Media Cloud.

[AdAvailabilityDimensions](#)

Represents references to specific records with common filterable fields between media types. This object is available in API version 59.0 and later.

[AdAvailabilityJob](#)

Represents the batch job details that populate data in other aggregate tables. This object is available in API version 59.0 and later.

[AdAvailabilityViewConfig](#)

Represents a configuration that decides how and what type of information is displayed on Media Cloud-specific pages in the org. This object is available in API version 59.0 and later.

[AdAvailableTargetSegment](#)

Represents the junction between ad product and ad target category based on the media type. This object is available in API version 63.0 and later.

[AdAvailableTargetSegmentValue](#)

Represents a junction between ad available target segment and ad target segment value. This object is available in API version 63.0 and later.

[AdBuyServerAccount](#)

Represents a user account in the buy side platform. The user can send RFPs to the seller and can accept, reject, or review proposals. Every proposal in the ad server requires both buyer and seller account details. This object is available in API version 59.0 and later.

[AdCreativeSizeType](#)

Represents the size of an ad creative such as 728 x 90 pixels. This object is available in API version 54.0 and later.

[AdDemographicCode](#)

Represents the demographic code details of an audience segment. This object is available in API version 60.0 and later.

[AdDigitalAvailability](#)

Represents the daily, weekly, or monthly view of offered, available, booked, and forecasted units for the Digital media type calendar view. This object is available in API version 59.0 and later.

[AdLinearAvailability](#)

Represents the daily, weekly, or monthly view of offered, available, booked, and forecasted units for the Linear media type calendar view. This object is available in API version 59.0 and later.

[AdOpportunity](#)

Represents ad slaes specific details of an advertisement campaign opportunity. This object is available in API version 59.0 and later.

[AdOpportunityLineItem](#)

Represents a line item in an advertisement opportunity. This object is available in API version 63.0 and later.

[AdOrderItem](#)

Represents the advertisement campaign specific details of an ad order item.. This object is available in API version 54.0 and later.

[AdOrderItemAdSpaceSpec](#)

Represents a junction between an ad order item and an ad space specification. This object is available in API version 62.0 and later.

[AdOrderItemCreativeSizeType](#)

Represents a junction between ad order line and an ad creative size, including information about companion creative sizes for each ad creative size and the number of times each parent creative must be served. This object is available in API version 59.0 and later.

[AdOrderItemDeliveryFrequency](#)

Represents information about the frequency at which an ad order item must be served. This object is available in API version 64.0 and later.

[AdOrderItemDeliverySchedule](#)

Represents information about the time period and the days on which the ad order item must be served. This object is available in API version 64.0 and later.

[AdOrderItemPrintIssue](#)

Represents the media print issue for an ad order item. This object is available in API version 56.0 and later.

[AdOrderItemUnitsSplit](#)

Represents the split interval of the required units for an ad order line. This object is available in API version 56.0 and later.

[AdOrderLineAdTarget](#)

Represents the selections made by the user against a specific Ad Order Line item for a particular category. This object is available in API version 55.0 and later.

[AdOrderLineHiatus](#)

Represents the hiatus details of the media placement in a order line. This object is available in API version 60.0 and later.

[AdOrderLineTargetExpression](#)

Represents the expression that decides the targeting criteria for an ad order line. This object is available in API version 62.0 and later.

[AdOrderLineTargetValue](#)

Represents the target values that are part of the targeting criteria of the ad order line. This object is available in API version 63.0 and later.

[AdPageLayoutType](#)

Represents layouts for print, such as magazines and newspapers, or for screens, websites, applications. This object is available in API version 57.0 and later.

[AdProductDefaultTargetCategory](#)

Represents the default ad target category values for an ad product. This object is available in API version 58.0 and later.

[AdProductDefaultTargetValue](#)

Represents a junction between a product and default target value. This object is available in API version 63.0 and later.

[AdProductTargetCategory](#)

Represents a junction between a product and a target category. This object is available in API version 55.0 and later.

[AdQuote](#)

Represents the details of a quote for an advertisement campaign. This object is available in API version 51.0 and later.

[AdQuoteLine](#)

Represents the details of a line item in an advertisement campaign quote. This object is available in API version 51.0 and later.

[AdQuoteLineAdSpaceSpec](#)

Represents a junction between an ad quote line and an applicable ad space specification. This object is available in API version 63.0 and later.

[AdQuoteLineAdTarget](#)

Represents the selections made by the user against a specific ad quote line item for a particular category. This object is available in API version 55.0 and later.

[AdQuoteLineCreativeSizeType](#)

Represents a junction between ad quote line and an ad creative size, including information about companion creative sizes for each ad creative size and the number of times each parent creative must be served. This object is available in API version 59.0 and later.

[AdQuoteLineDeliveryFrequency](#)

Represents information about the frequency at which an ad quote item must be served. This object is available in API version 64.0 and later.

[AdQuoteLineDeliverySchedule](#)

Represents information about the time period and the days on which the ad quote line must be served. This object is available in API version 64.0 and later.

[AdQuoteLineHiatus](#)

Represents the hiatus period details of a media placement. This object is available in API version 60.0 and later.

[AdQuoteLinePrintIssue](#)

Represents the media print issue for an ad quote item. This object is available in API version 56.0 and later.

[AdQuoteLineTargetExpression](#)

Represents the expression that decides the targeting criteria for an ad quote line. This object is available in API version 62.0 and later.

[AdQuoteLineTargetValue](#)

Represents the target values that are part of the targeting criteria of the ad order line. This object is available in API version 63.0 and later.

[AdQuoteLineUnitsSplit](#)

Represents the split interval of the required units for an ad quote line. This object is available in API version 56.0 and later.

[AdServer](#)

Represents the details of an external ad server that serves advertising content on various platforms. This object is available in API version 54.0 and later.

[AdServerAccount](#)

Represents a junction between an account and an ad server. This object is available in API version 54.0 and later.

[AdServerAccountContact](#)

Represents a junction between an ad server account and a contact. This object is available in API version 64.0 and later.

[AdServerUser](#)

Represents a junction between a user and an ad server. This object is available in API version 54.0 and later.

[AdSpaceCreativeSizeType](#)

Represents an ad space creative size type that decides the compatibility of an ad space specification with an ad creative size type. This object is available in API version 54.0 and later.

[AdSpaceGroupMember](#)

Represents the junction between an ad space specification and an ad space group. This object is available in API version 54.0 and later.

[AdSpaceSpecProduct](#)

Represents a junction between an ad space specification and a product. This object is available in API version 63.0 and later.

[AdSpaceSpecification](#)

Represents a specific place or a group of places where an ad creative is served. This object is available in API version 54.0 and later.

[AdSpecMediaPrintIssue](#)

Represents a junction between an ad space specification and a media print issue. This object is available in API version 57.0 and later.

[AdTargetCategory](#)

Represents a targeting category that's used to group multiple targeting segments. This object is available in API version 55.0 and later.

[AdTargetCategorySegment](#)

Represents a segment in an ad target category. This object is available in API version 55.0 and later.

[AdTargetSegmentValue](#)

Represents a targeting value of an ad target category segment. This object is available in API version 62.0 and later.

[AdTargetTemplate](#)

Represents the ad target template that's specific to a media type. This object is available in API version 63.0 and later.

[AdTargetTemplateValue](#)

Represents a targeting value that's included in an ad target template. This object is available in API version 63.0 and later.

[MediaChannel](#)

Represents a media property where advertisements are served. This object is available in API version 54.0 and later.

[MediaContentTitle](#)

Represents the details of an event or show that's broadcast on television or radio. This object is available in API version 54.0 and later.

[MediaPrintIssue](#)

Represents the details of a print media issue with details such as issue name, date, advertising deadline about the publication. This object is available in API version 57.0 and later.

[OpportunityLineItemSchdActual](#)

Represents the information about the different amounts that are recognized across the lifecycle of an opportunity line item. This object is available in API version 64.0 and later.

AdAvailabilityDimensions

Represents references to specific records with common filterable fields between media types. 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()`

Special Access Rules

This object is available only if the Media Cloud license is enabled.

Fields

Field	Details
AdOrderItemId	Type reference
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description The advertising order item that's associated with the advertisement slot sale.

Field	Details
	<p>This field is a relationship field.</p> <p>Relationship Name AdOrderItem</p> <p>Relationship Type Lookup</p> <p>Refers To AdOrderItem</p>
AdQuoteLineId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The advertising quote line that's associated with the advertisement slot sale. This field is a relationship field.</p> <p>Relationship Name AdQuoteLine</p> <p>Relationship Type Lookup</p> <p>Refers To AdQuoteLine</p>
AdServer	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The name of the advertising server that's used to retrieve the dimension details.</p>
AdSpaceSpecificationId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The advertising space specification that's associated with the advertising slot sale. This field is a relationship field.</p> <p>Relationship Name AdSpaceSpecification</p> <p>Relationship Type Lookup</p>

Field	Details
	Refers To AdSpaceSpecification
DealType	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the type of deal to sell advertising slot units. Possible values are: <ul style="list-style-type: none"> • Direct-sales • Preferred (Non-Guaranteed) • Programmatic Guaranteed
DeliveredUnits	Type double Properties Create, Filter, Nillable, Sort, Update Description The number of slots that were delivered in a specified period.
JobId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The Ad Availability Job that's associated with the dimension. This field is a relationship field. Relationship Name Job Relationship Type Lookup Refers To AdAvailabilityJob
MediaChannelId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	<p>Description The media channel that's associated with the advertising slot sale. This field is a relationship field.</p> <p>Relationship Name MediaChannel</p> <p>Relationship Type Lookup</p> <p>Refers To MediaChannel</p>
MediaContentTitleId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The media content title that's associated with advertising slot sale. This field is a relationship field.</p> <p>Relationship Name MediaContentTitle</p> <p>Relationship Type Lookup</p> <p>Refers To MediaContentTitle</p>
MediaType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The type of media plan that's used to run the advertisements. Possible values are:</p> <ul style="list-style-type: none"> • Digital • Other • Outdoor • Print • Radio • TV
Name	<p>Type string</p>

Field	Details
	<p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description The name of ad availability dimensions.</p>
OwnerId	<p>Type reference</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description The ID of the user who created the relationship record. This field is a polymorphic relationship field.</p> <p>Relationship Name Owner</p> <p>Relationship Type Lookup</p> <p>Refers To Group, User</p>
PricingModel	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Specifies the pricing model for the media plan.</p>
ProductId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The product that's associated with the advertisement sale. This field is a relationship field.</p> <p>Relationship Name Product</p> <p>Relationship Type Lookup</p> <p>Refers To Product2</p>

Associated Objects

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

[AdAvailabilityDimensionsFeed](#)

Feed tracking is available for the object.

[AdAvailabilityDimensionsHistory](#)

History is available for tracked fields of the object.

[AdAvailabilityDimensionsShare](#)

Sharing is available for the object.

AdAvailabilityJob

Represents the batch job details that populate data in other aggregate tables. 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()`

Special Access Rules

This object is available only if the Media Cloud license is enabled.

Fields

Field	Details
<code>ErrorTrace</code>	Type textarea Properties Create, Nillable, Update Description The error message indicating the reason for the failed job.
<code>IsActive</code>	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the job processed successfully (<code>true</code>) or not (<code>false</code>). The default value is <code>false</code> .
<code>JobEndedAt</code>	Type dateTime

Field	Details
	Properties Create, Filter, Nillable, Sort, Update Description The date and time when the job ended.
JobStartedAt	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description The date and time when the job started.
Name	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description The name of ad availability job.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description The ID of the user who created the relationship record. This field is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
Status	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description The status of the current job. Possible values are:

Field	Details
	<ul style="list-style-type: none"> Completed Failed In Progress Paused

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.

[AdAvailabilityJobFeed](#)

Feed tracking is available for the object.

[AdAvailabilityJobHistory](#)

History is available for tracked fields of the object.

[AdAvailabilityJobShare](#)

Sharing is available for the object.

AdAvailabilityViewConfig

Represents a configuration that decides how and what type of information is displayed on Media Cloud-specific pages in the org. 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()`

Special Access Rules

This object is available only if the Media Cloud license is enabled.

Fields

Field	Details
ConfigurationKey	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The key to the configuration that's used to map the advertisement availability slot in the view.</p>

Field	Details
ConfigurationType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The type of configuration that's saved for the availability view. Possible values are:</p> <ul style="list-style-type: none"> • Colour Scheme • Filter • General Configuration
ConfigurationValue	<p>Type textarea</p> <p>Properties Create, Nillable, Update</p> <p>Description The value that's used to map the advertisement availability slot in the view.</p>
IsActive	<p>Type boolean</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Indicates whether the configuration is active (<code>true</code>) or not (<code>false</code>) in the availability view. The default value is <code>false</code>.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp for when the current user last viewed a record related to this record.</p>
MediaType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The type of media that's shown in the availability view. Possible values are:</p>

Field	Details
	<ul style="list-style-type: none"> Digital Other Outdoor Print Radio TV
Name	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description The name of ad availability view configuration.</p>
OwnerId	<p>Type reference</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description The ID of the user who created the relationship record. This field is a polymorphic relationship field.</p> <p>Relationship Name Owner</p> <p>Relationship Type Lookup</p> <p>Refers To Group, User</p>
PivotOn	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The pivot for the calendar availability view. Possible values are:</p> <ul style="list-style-type: none"> Ad Space Specification Media Content Title Product

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

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.

AdAvailabilityViewConfigFeed

Feed tracking is available for the object.

AdAvailabilityViewConfigHistory

History is available for tracked fields of the object.

AdAvailabilityViewConfigShare

Sharing is available for the object.

AdAvailableTargetSegment

Represents the junction between ad product and ad target category based on the media type. 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()`

Fields

Field	Details
AdTargetCategoryId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description Required. The ID of the ad target category associated with the ad available target segment. This field is a relationship field.</p>

Field	Details
	<p>Relationship Name AdTargetCategory</p> <p>Refers To AdTargetCategory</p>
AdTargetCategorySegmentId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description Required. The ID of the ad target category segment associated with the ad available target segment. This field is a relationship field.</p> <p>Relationship Name AdTargetCategorySegment</p> <p>Refers To AdTargetCategorySegment</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and LastReferenceDate is not null, the user accessed this record or list view indirectly.</p>
MediaType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Specifies the media type of the ad available target segment. Possible values are:</p>

Field	Details
	<ul style="list-style-type: none"> Digital Other Outdoor Print Radio TV
Name	<p>Type string</p> <p>Properties Autonumber, Defaulted on create, Filter, idLookup, Sort</p> <p>Description The name of the ad available target segment.</p>
OwnerId	<p>Type reference</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description The ID of the owner of the ad available target segment. This field is a polymorphic relationship field.</p> <p>Relationship Name Owner</p> <p>Refers To Group, User</p>
ProductClassificationId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the classification of the product associated with the ad available target segment. This field is a relationship field.</p> <p>Relationship Name ProductClassification</p> <p>Refers To ProductClassification</p>
ProductId	<p>Type reference</p>

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description The Id of the product associated with the ad available target segment. This field is a relationship field.
	Relationship Name Product
	Refers To Product2

Associated Objects

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

[AdAvailableTargetSegmentFeed](#)

Feed tracking is available for the object.

[AdAvailableTargetSegmentHistory](#)

History is available for tracked fields of the object.

[AdAvailableTargetSegmentShare](#)

Sharing is available for the object.

AdAvailableTargetSegmentValue

Represents a junction between ad available target segment and ad target segment value. 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()`

Fields

Field	Details
AdAvailableTargetSegmentId	Type reference
	Properties Create, Filter, Group, Sort, Update

Field	Details
	<p>Description Required. The ID of the ad available target segment associated with the ad available target segment value. This field is a relationship field.</p> <p>Relationship Name AdAvailableTargetSegment</p> <p>Refers To AdAvailableTargetSegment</p>
AdTargetSegmentValueId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description Required. The ID of the ad available target segment associated with the ad available target segment value. This field is a relationship field.</p> <p>Relationship Name AdTargetSegmentValue</p> <p>Refers To AdTargetSegmentValue</p>
IsIncluded	<p>Type boolean</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Required. Indicates whether the ad target segment value is included in the ad campaign (true) or not (false). The default value is <code>false</code>.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p>

Field	Details
	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 name of the ad available target segment value.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description The ID of the owner of the ad available target segment value. This field is a polymorphic relationship field. Relationship Name Owner Refers To Group, User

Associated Objects

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

[AdAvailableTargetSegmentValueFeed](#)

Feed tracking is available for the object.

[AdAvailableTargetSegmentValueHistory](#)

History is available for tracked fields of the object.

[AdAvailableTargetSegmentValueShare](#)

Sharing is available for the object.

AdBuyServerAccount

Represents a user account in the buy side platform. The user can send RFPs to the seller and can accept, reject, or review proposals. Every proposal in the ad server requires both buyer and seller account details. 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()`

Special Access Rules

This object is available only if the Media Cloud license is enabled.

Fields

Field	Details
AccountId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p> <p>Description ID of the account associated with the ad buy server account. This field is a relationship field.</p> <p>Relationship Name Account</p> <p>Relationship Type Lookup</p> <p>Refers To Account</p>
AccountIdentifier	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort</p> <p>Description Required. The unique account ID in the buy side platform.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p>

Field	Details
	<p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and <code>LastReferenceDate</code> is not null, the user accessed this record or list view indirectly.</p>
Name	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description Required. Name of user account in the buy side platform.</p>
OwnerId	<p>Type reference</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description The ID of the user that owns this record. This field is a polymorphic relationship field.</p> <p>Relationship Name Owner</p> <p>Relationship Type Lookup</p> <p>Refers To Group, User</p>
Type	<p>Type picklist</p> <p>Properties Create, Filter, Group, Restricted picklist, Sort, Update</p> <p>Description Required. The type of account. Possible values are:</p> <ul style="list-style-type: none"> • Buyer

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.

AdBuyServerAccountFeed

Feed tracking is available for the object.

AdBuyServerAccountHistory

History is available for tracked fields of the object.

AdBuyServerAccountShare

Sharing is available for the object.

AdCreativeSizeType

Represents the size of an ad creative such as 728 x 90 pixels. This object is available in API version 54.0 and later.

Supported Calls

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

Fields

Field	Details
AdServerAdCreativeIdentifier	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The unique identifier for the ad creative in an external ad server
CreativeType	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the type of ad creative. Possible values are: <ul style="list-style-type: none"> • Billboard • Bookend • PiggyBack • Standard
Height	Type double Properties Create, Filter, Nillable, Sort, Update

Field	Details
	Description The height of the creative asset.
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.
MediaType	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Specifies the type of the ad creative size type. Possible values are: <ul style="list-style-type: none"> Digital Banner Digital Video Outdoor Print Radio TV
Name	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description The name of the ad creative size type.

Field	Details
OwnerId	<p>Type reference</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description The ID of the owner of the ad creative size type. This field is a polymorphic relationship field.</p> <p>Relationship Name Owner</p> <p>Refers To Group, User</p>
RunTime	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The creative run time where applicable.</p>
StartX	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The x-axis coordinate for the start of the ad on the page</p>
StartY	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The y-axis coordinate for the start of the ad on the page</p>
UnitOfMeasure	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description The unit of measure for defining the size of the creative asset. Possible values are:</p> <ul style="list-style-type: none"> • Inches

Field	Details
	<ul style="list-style-type: none"> • Minutes • Pixels • Seconds • mm
Width	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The width of the creative asset.</p>

Associated Objects

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

[AdCreativeSizeTypeFeed](#)

Feed tracking is available for the object.

[AdCreativeSizeTypeHistory](#)

History is available for tracked fields of the object.

[AdCreativeSizeTypeShare](#)

Sharing is available for the object.

AdDemographicCode

Represents the demographic code details of an audience segment. This object is available in API version 60.0 and later.

The unique code of a demographic audience segment.

Supported Calls

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

Special Access Rules

This object is available only if the Media Cloud license is enabled.

Fields

Field	Details
Code	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Unique code of a demographic audience segment.</p>
Description	<p>Type textarea</p> <p>Properties Create, Nillable, Update</p> <p>Description Description for this demographic code.</p>
ExternalIdentifier	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description External identifier for the demographic code to map to external systems.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description Timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description Timestamp when the current user last viewed this record or list view. If this value is null, it's possible that the user only accessed this record or list view (LastReferencedDate), but not viewed it.</p>
Name	<p>Type string</p>

Field	Details
	Properties Create, Filter, Group, idLookup, Sort, Update Description Name of the record.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description ID of the user who created the relationship record. This field is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
Type	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the type of demographic code.

Associated Objects

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

[AdDemographicCodeFeed](#)

Feed tracking is available for the object.

[AdDemographicCodeHistory](#)

History is available for tracked fields of the object.

[AdDemographicCodeShare](#)

Sharing is available for the object.

AdDigitalAvailability

Represents the daily, weekly, or monthly view of offered, available, booked, and forecasted units for the Digital media type calendar view. 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()`

Special Access Rules

This object is available only if the Media Cloud license is enabled.

Fields

Field	Details
AdAvailabilityDimensionsId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The Ad Availability Dimension that's associated with the digital availability. This field is a relationship field.</p> <p>Relationship Name AdAvailabilityDimensions</p> <p>Relationship Type Lookup</p> <p>Refers To AdAvailabilityDimensions</p>
AdPlacementPriorityType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Specifies the type of priority assigned to a digital advertisement slot. Possible values are:</p> <ul style="list-style-type: none"> • Sponsorship • Standard
CalendarPeriodType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description The period that used to filter the unit count for a selected unit type.</p>

Field	Details
	<p>Possible values are:</p> <ul style="list-style-type: none"> • Continuous • Daily • Monthly • Weekly
CreativeSize	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The creative size of the digital advertisement slot.</p>
FromDate	<p>Type date</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The start date of the availability of the digital advertisement slot.</p>
Name	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description The name of ad digital availability.</p>
OwnerId	<p>Type reference</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description The ID of the user who created the relationship record. This field is a polymorphic relationship field.</p> <p>Relationship Name Owner</p> <p>Relationship Type Lookup</p> <p>Refers To Group, User</p>

Field	Details
ToDate	<p>Type date</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The end date of the availability of the digital advertisement slot.</p>
Units	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The total number of units assigned for the digital advertisement slot.</p>
UnitsStatus	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description Specifies the unit type for the digital advertisement slot. Possible values are:</p> <ul style="list-style-type: none"> • Available • Booked • Offered • Total

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.

[AdDigitalAvailabilityFeed](#)

Feed tracking is available for the object.

[AdDigitalAvailabilityHistory](#)

History is available for tracked fields of the object.

[AdDigitalAvailabilityShare](#)

Sharing is available for the object.

AdLinearAvailability

Represents the daily, weekly, or monthly view of offered, available, booked, and forecasted units for the Linear media type calendar view. 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()`

Special Access Rules

This object is available only if the Media Cloud license is enabled.

Fields

Field	Details
AdAvailabilityDimensionsId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The Ad Availability Dimension that's associated with the linear availability. This field is a relationship field.</p> <p>Relationship Name AdAvailabilityDimensions</p> <p>Relationship Type Lookup</p> <p>Refers To AdAvailabilityDimensions</p>
CalendarPeriodType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description The period that used to filter the unit count for a selected unit type. Possible values are:</p> <ul style="list-style-type: none"> • Continuous • Daily • Monthly • Weekly
FromDate	<p>Type date</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p>

Field	Details
	Description The start date of the availability of the linear advertisement slot.
Name	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description The name of ad linear availability.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description The ID of the user who created the relationship record. This field is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User
ProgramRunType	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description The program during which the advertisement is scheduled to run. Possible values are: <ul style="list-style-type: none"> Premiere Regular Repeat
PublisherDayPart	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update

Field	Details
	<p>Description</p> <p>The daypart schedule to run the advertising campaign.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • Non-Prime Time • Prime Time
SponsorshipType	<p>Type</p> <p>picklist</p> <p>Properties</p> <p>Create, Filter, Group, Nillable, Sort, Update</p> <p>Description</p> <p>The sponsorship type for the linear advertisement slot.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • Co Presented By • Presented By • Sponsored By
ToDate	<p>Type</p> <p>date</p> <p>Properties</p> <p>Create, Filter, Group, Nillable, Sort, Update</p> <p>Description</p> <p>The end date of the availability of the linear advertisement slot.</p>
Units	<p>Type</p> <p>double</p> <p>Properties</p> <p>Create, Filter, Nillable, Sort, Update</p> <p>Description</p> <p>The total number of units assigned for the linear advertisement slot.</p>
UnitsStatus	<p>Type</p> <p>picklist</p> <p>Properties</p> <p>Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description</p> <p>Specifies the unit type for the linear advertisement slot.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • Available • Booked

Field	Details
	<ul style="list-style-type: none"> Offered Total

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.

[AdLinearAvailabilityFeed](#)

Feed tracking is available for the object.

[AdLinearAvailabilityHistory](#)

History is available for tracked fields of the object.

[AdLinearAvailabilityShare](#)

Sharing is available for the object.

AdOpportunity

Represents ad slaes specific details of an advertisement campaign opportunity. 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
AgencyId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the account that belongs to the agency related to the ad opportunity. This field is a relationship field.</p> <p>Relationship Name Agency</p> <p>Refers To Account</p>
BuyerId	<p>Type reference</p>

Field	Details
	<p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the ad buy server account. This field is a relationship field.</p> <p>Relationship Name Buyer</p> <p>Relationship Type Lookup</p> <p>Refers To AdBuyServerAccount</p>
CampaignEndDate	<p>Type dateTime</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The end date of the advertisement campaign.</p>
CampaignIdentifier	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The unique identifier of the advertisement campaign in an external system.</p>
CampaignStartDate	<p>Type dateTime</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The start date of the advertisement campaign.</p>
CampaignStrategy	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Specifies the type of strategy adopted for the advertisement campaign.</p>

Field	Details
DealType	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description The campaign type to be executed in the downstream ad server. Possible values are:</p> <ul style="list-style-type: none">• Direct-sales• Preferred (Non-Guaranteed)• Programmatic Guaranteed <p>The default value is Direct-sales.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and LastReferenceDate is not null, the user accessed this record or list view indirectly.</p>
MediaType	<p>Type multipicklist</p> <p>Properties Create, Filter, Nillable, Restricted picklist, Update</p> <p>Description Specifies the media type of the ad opportunity. Possible values are:</p> <ul style="list-style-type: none">• Digital
Name	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p>

Field	Details
	Description The name of the ad opportunity.
OpportunityId	Type reference Properties Create, Filter, Group, Sort Description Required. The ID of the opportunity associated with the ad opportunity. This field is a relationship field. Relationship Name Opportunity Relationship Type Lookup Refers To Opportunity
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description The ID of the owner of the ad opportunity. This field is a polymorphic relationship field. Relationship Name Owner Relationship Type Lookup Refers To Group, User

Associated Objects

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

[AdOpportunityFeed](#)

Feed tracking is available for the object.

[AdOpportunityHistory](#)

History is available for tracked fields of the object.

AdOpportunityShare

Sharing is available for the object.

AdOpportunityLineItem

Represents a line item in an advertisement opportunity. 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()`

Fields

Field	Details
<code>AdOpportunityId</code>	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p> <p>Description The ID of the ad opportunity associated with the ad opportunity line item. This field is a relationship field.</p> <p>Relationship Name AdOpportunity</p> <p>Relationship Type Master-detail</p> <p>Refers To AdOpportunity (the master object)</p>
<code>AdRequestedQuantity</code>	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The number of units of the product requested.</p>
<code>AdSpaceSpecificationId</code>	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ad space specification associated with the ad opportunity line item.</p>

Field	Details
	<p>This field is a relationship field.</p> <p>Relationship Name AdSpaceSpecification</p> <p>Refers To AdSpaceSpecification</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and LastReferenceDate is not null, the user accessed this record or list view indirectly.</p>
MediaType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Specifies the media type of the ad opportunity line item. Possible values are:</p> <ul style="list-style-type: none"> • Digital • Other • Outdoor • Print • Radio • TV
Name	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p>

Field	Details
	Description The name of the ad opportunity line item.
OpportunityLineItemId	Type reference Properties Create, Filter, Group, Sort, Update Description Required. The ID of the opportunity line item associated with the ad opportunity line item. This field is a relationship field. Relationship Name OpportunityLineItem Refers To OpportunityLineItem
PricingModel	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the pricing model of the ad opportunity line item.

AdOrderItem

Represents the advertisement campaign specific details of an ad order item.. This object is available in API version 54.0 and later.

Supported Calls

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

Fields

Field	Details
AdBleedAmount	Type double Properties Create, Filter, Nillable, Sort, Update Description The distance from the edge.

Field	Details
AdBleedAmountUom	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description Specifies bleed height and width measurement. Possible values are:</p> <ul style="list-style-type: none"> Inches Pixels mm
AdCreativeSizeTypes	<p>Type textarea</p> <p>Properties Create, Nillable, Update</p> <p>Description The list of semicolon separated creative size types.</p>
AdCreativeUrl	<p>Type url</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The URL of the ad creative.</p>
AdPlacementPriorityType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Specifies the placement priority type chosen from the ad server's ad priority type. Possible values are:</p> <ul style="list-style-type: none"> Standard Sponsorship
AdRequestedEndDate	<p>Type dateTime</p> <p>Properties Create, Filter, Nillable, Sort, Update</p>

Field	Details
	Description The requested end date for the LineItem.
AdRequestedQuantity	Type double Properties Create, Filter, Nillable, Sort, Update Description The requested units of the ad order item.
AdRequestedStartDate	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description The requested start date for the placement.
AdServerFees	Type currency Properties Create, Filter, Nillable, Sort, Update Description The ad server fees for the ad order item.
AdServerOrderIdentifier	Type string Properties Create, Filter, Group, idLookup, Nillable, Sort, Update Description The order ID generated from the ad server.
AdServerOrderLineIdentifier	Type string Properties Create, Filter, Group, idLookup, Nillable, Sort, Update Description The order line item ID generated at the ad server.
AdServerProposalLineStatus	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	<p>Description</p> <p>Specifies the status of an ad order line item proposal in the ad server.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> Completed Delivering Draft Paused Ready
AdSpaceSpecificationId	<p>Type</p> <p>reference</p> <p>Properties</p> <p>Create, Filter, Group, Nillable, Sort, Update</p> <p>Description</p> <p>The ID of the ad space specification related to the ad order item.</p> <p>This is a relationship field.</p> <p>Relationship Name</p> <p>AdSpaceSpecificationId__r</p> <p>Relationship Type</p> <p>Lookup</p> <p>Refers To</p> <p>AdSpaceSpecification</p>
AdTimePerEpisode	<p>Type</p> <p>double</p> <p>Properties</p> <p>Create, Filter, Nillable, Sort, Update</p> <p>Description</p> <p>The ad time in seconds for each episode.</p>
BillingCycle	<p>Type</p> <p>picklist</p> <p>Properties</p> <p>Create, Filter, Group, Nillable, Sort, Update</p> <p>Description</p> <p>Specifies the billing cycle for an order line item.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> Broadcast Calendar End Of Flight

Field	Details
BillingMode	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Specifies the billing mode for an order line item. Possible values are:</p> <ul style="list-style-type: none"> • Fractional • Retail • Threshold • Usage
BonusAdTime	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description Bonus commercial times in seconds provided to the customers.</p>
Budget	<p>Type currency</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The budget of the ad order item.</p>
ContractedQuantity	<p>Type int</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The contracted quantity of the ad order item.</p>
CostPerRatingPoint	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The cost per rating point calculated on the basis of <code>QuoteLineItem.ImpliedRate / AdSpaceSpecification.AudienceSizeRating</code>.</p>

Field	Details
CustomerDayPart	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The customer prime time that depends on the combination of genre of the show, audience interest, demographics.. Possible values are:</p> <ul style="list-style-type: none"> • Non Prime Time • Prime Time
DeliveryFrequency	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description Specifies the frequency at which the ad order item is delivered. Possible values are:</p> <ul style="list-style-type: none"> • As fast as possible • Evenly • Frontloaded
EstimatedQuantity	<p>Type int</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The contracted quantity of the ad order item.</p>
GrossRatingPoint	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The gross rating point calculated on the basis of <code>AdSpaceSpecification.AudienceSizeRating * Paid Commercial Time</code> per 'Linear Commercial Time Slot Unit of the Org'.</p>
ImpliedRate	<p>Type currency</p>

Field	Details
	<p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The implied rate of the ad order item.</p>
ImpliedTotal	<p>Type currency</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The calculated from the implied rate and is used by publishers to organize the revenue structure within the deal.</p>
ImpressionLimit	<p>Type int</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The number of impressions that must be delivered for the ad order item.</p>
IsAdBleedEnabled	<p>Type boolean</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Indicates whether the ad extends all the way to the edge of the page on at least one side. The default value is 'false'.</p>
IsBudgetBasedQuantity	<p>Type boolean</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Indicates whether the budget is calculated based on the quantity. The default value is <code>false</code>.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p>

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.
MaxDuration	Type double Properties Create, Filter, Nillable, Sort, Update Description The maximum duration of the ad order item.
MaximumFrequency	Type double Properties Create, Filter, Nillable, Sort, Update Description The maximum number of times the ad is served for frequency capping.
MaximumFrequencyInterval	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description The maximum frequency unit used for frequency capping. Possible values are: <ul style="list-style-type: none"> • Day • Hour • Minute • Second
MaximumUserFrequency	Type double

Field	Details
	<p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The maximum number of times a unique user sees the ad over a given time period.</p>
MaximumUserFrequencyInterval	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description Specifies the maximum user frequency interval used for frequency capping. Possible values are:</p> <ul style="list-style-type: none"> • Day • Hour • Minute • Second
MediaType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description Specifies the media type of the placement. Possible values are:</p> <ul style="list-style-type: none"> • Digital • Other • Outdoor • Print • Radio • TV
Name	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description The name of the ad order item.</p>
OrderId	<p>Type reference</p>

Field	Details
	<p>Properties Create, Filter, Group, Sort</p> <p>Description Refers to the Order record. This is a relationship field.</p> <p>Relationship Name OrderId__r</p> <p>Relationship Type Master-detail</p> <p>Refers To Order (the master object)</p>
OrderItemId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description Required. The ID of the order item associated with the ad order item. This is a relationship field.</p> <p>Relationship Name OrderItemId__r</p> <p>Relationship Type Lookup</p> <p>Refers To OrderItem</p>
PaidAdTime	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description Indicates total commercial time slots customer are paying for in seconds.</p>
PricingModel	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description Specifies the pricing model of the ad order item. Possible values are:</p>

Field	Details
	<ul style="list-style-type: none"> • CPC • CPM
PrimaryCostPerMille	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The cost per mile of the ad order item.</p>
PrimaryDemographicCodeId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the primary demographic code associated with the ad order item. This field is a relationship field.</p> <p>Relationship Name PrimaryDemographicCode</p> <p>Refers To AdDemographicCode</p>
PrimaryGrpPercentage	<p>Type percent</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The primary group percentage of the ad order item.</p>
PrimaryImpressions	<p>Type int</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The primary impressions of the ad order item.</p>
PrimaryImpsPercentage	<p>Type percent</p> <p>Properties Create, Filter, Nillable, Sort, Update</p>

Field	Details
	Description The primary impression percentage of the ad order item.
PrimaryRating	Type double Properties Create, Filter, Nillable, Sort, Update Description The primary rating of the ad order item.
PrimaryTotalImps	Type int Properties Create, Filter, Group, Nillable, Sort, Update Description The primary total impressions of the ad order item.
PriorOrderLineItemId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The prior order item in case of existing or changed order item, for new it will be blank. This field is a relationship field. Relationship Name PriorOrderLineItem Relationship Type Lookup Refers To OrderItem
PriorUsedAmount	Type currency Properties Create, Filter, Nillable, Sort, Update Description The amount billed in prior orders in case of modified order, for new orders it will be zero.
QuoteLineItemId	Type reference

Field	Details
	<p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Captures the Quote LineItem if the order is to be created for a Quote. This is a relationship field.</p> <p>Relationship Name QuoteLineItemId__r</p> <p>Relationship Type Lookup</p> <p>Refers To QuoteLineItem</p>
RadioSpotType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Specifies the type of radio spot.</p>
RequestedIssues	<p>Type textarea</p> <p>Properties Create, Nillable, Update</p> <p>Description The issues selected for a placement or line item for which the selected or defined ad creatives are to be inserted.</p>
RequestedSplits	<p>Type textarea</p> <p>Properties Create, Nillable, Update</p> <p>Description The break-up of the requested units for each placement or line item, based on the selected frequency, whether daily or weekly.</p>
RevisedPrice	<p>Type currency</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The revised price of the ad order item.</p>

Field	Details
SecondaryCostPerMille	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The secondary cost per mile of the ad order item.</p>
SecondaryCostPerRatingPoint	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The secondary cost per rating point of the ad order item.</p>
SecondaryDemographicCodeId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the secondary demographic code of the ad order item. This field is a relationship field.</p> <p>Relationship Name SecondaryDemographicCode</p> <p>Refers To AdDemographicCode</p>
SecondaryGrossRatingPoint	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The secondary gross rating point of the ad order item.</p>
SecondaryGrpPercentage	<p>Type percent</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The secondary group percentage of the ad order item.</p>

Field	Details
SecondaryImpressions	<p>Type int</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The secondary impressions of the ad order item.</p>
SecondaryImpsPercentage	<p>Type percent</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The secondary impression percentage of the ad order item.</p>
SecondaryRating	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The secondary rating of the ad order item.</p>
SecondaryTotalImps	<p>Type int</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The secondary total impressions of the ad order item.</p>
Skippable	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Indicates whether the ad order item can be skipped. Possible values are:</p> <ul style="list-style-type: none"> Any Disable Enable
SponsorshipType	<p>Type picklist</p>

Field	Details
	<p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description Captures advertiser's sponsorship interests for the Ad Space Specification.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> Co Presented By Presented By Sponsored By
TargetingParameters	<p>Type textarea</p> <p>Properties Create, Nillable, Update</p> <p>Description The ad creative targeting parameters stored in JSON format.</p>
TotalAdTime	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The sum of bonus and paid ad time or ad time per episode multiplied by number of episodes on media content title of ad space specification.</p>
UserEngagementGoalPct	<p>Type percent</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The percentage of impressions or clicks for the ad order item.</p>
UserEngagementGoalType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Specifies the user engagement goal defined in terms of clicks, impressions, and so on. This is derived from ad space available goal type.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> LIFETIME DAILY

Field	Details
UserEngagementGoalUnit	Type double Properties Create, Filter, Nillable, Sort, Update Description The number or percentage of impressions or clicks for the ad creative.
UserEngagementGoalUnitType	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the type of goal unit. Possible values are: <ul style="list-style-type: none"> • IMPRESSIONS • CLICKS

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.

AdOrderItemConfigFeed

Feed tracking is available for the object.

AdOrderItemHistory

History is available for tracked fields of the object.

AdOrderItemAdSpaceSpec

Represents a junction between an ad order item and an ad space specification. 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
AdOrderItemId	Type reference

Field	Details
	<p>Properties Create, Filter, Group, Sort</p> <p>Description The ID of the ad order item associated with the ad order item ad space spec. This field is a relationship field.</p> <p>Relationship Name AdOrderItem</p> <p>Relationship Type Master-detail</p> <p>Refers To AdOrderItem (the master object)</p>
AdSpaceSpecificationId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description Required. The ID of the ad space specification associated with the ad order item ad space spec. This field is a relationship field.</p> <p>Relationship Name AdSpaceSpecification</p> <p>Refers To AdSpaceSpecification</p>
IsIncluded	<p>Type boolean</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Indicates whether the ad sapce specification is included for the ad order item. The default value is <code>false</code>.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>

Field	Details
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and LastReferenceDate is not null, the user accessed this record or list view indirectly.</p>
Name	<p>Type string</p> <p>Properties Autonumber, Defaulted on create, Filter, idLookup, Sort</p> <p>Description The autogenerated number of the ad order item ad space spec.</p>

Associated Objects

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

[AdOrderItemAdSpaceSpecFeed](#)

Feed tracking is available for the object.

[AdOrderItemAdSpaceSpecHistory](#)

History is available for tracked fields of the object.

AdOrderItemCreativeSizeType

Represents a junction between ad order line and an ad creative size, including information about companion creative sizes for each ad creative size and the number of times each parent creative must be served. 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()
```

Special Access Rules

This object is available only if the Media Cloud license is enabled.

Fields

Field	Details
AdOrderItemId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p> <p>Description ID of ad order item. This field is a relationship field.</p> <p>Relationship Name AdOrderItem</p> <p>Relationship Type Lookup</p> <p>Refers To AdOrderItem</p>
AdSpaceCreativeSizeTypeId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p> <p>Description Required. The ID of the ad space creative size type. This field is a relationship field.</p> <p>Relationship Name AdSpaceCreativeSizeType</p> <p>Relationship Type Lookup</p> <p>Refers To AdSpaceCreativeSizeType</p>
CreativeTargetingName	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The name that's assigned to a set of creative targeting selections for the ad order item.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p>

Field	Details
	<p>Description</p> <p>The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type</p> <p>dateTime</p> <p>Properties</p> <p>Filter, Nillable, Sort</p> <p>Description</p> <p>The timestamp when the current user last viewed this record or list view. If this value is null, and LastReferenceDate is not null, the user accessed this record or list view indirectly.</p>
MediaOrientation	<p>Type</p> <p>picklist</p> <p>Properties</p> <p>Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description</p> <p>Specifies the expected orientation of the creative size.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • Landscape • Portrait
Name	<p>Type</p> <p>string</p> <p>Properties</p> <p>Create, Filter, Group, idLookup, Nillable, Sort, Update</p> <p>Description</p> <p>Required. The name of the ad order item creative size type.</p>
PrimaryCreativeSizeTypeId	<p>Type</p> <p>reference</p> <p>Properties</p> <p>Create, Filter, Group, Nillable, Sort</p> <p>Description</p> <p>The ID of the primary ad creative size type of the ad order item.</p> <p>This field is a relationship field.</p> <p>Relationship Name</p> <p>PrimaryCreativeSizeType</p> <p>Refers To</p> <p>AdCreativeSizeType</p>

Field	Details
Total	<p>Type int</p> <p>Properties Create, Filter, Group, Nillable, Sort</p> <p>Description The expected count of each of the creative sizes specified for the ad quote line item.</p>

Associated Objects

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

[AdOrderItemCreativeSizeTypeFeed](#)

Feed tracking is available for the object.

[AdOrderItemCreativeSizeTypeHistory](#)

History is available for tracked fields of the object.

AdOrderItemDeliveryFrequency

Represents information about the frequency at which an ad order item must be served. This object is available in API version 64.0 and later.

Supported Calls

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

Fields

Field	Details
AdOrderItemId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p> <p>Description The ID of the order item associated with the ad order item delivery frequency. This field is a relationship field.</p> <p>Relationship Name AdOrderItem</p> <p>Relationship Type Master-detail</p>

Field	Details
	Refers To AdOrderItem (the master object)
DeliveryCount	Type int Properties Create, Filter, Group, Sort, Update Description Required. Specifies the number of times the related ad order item is served.
DeliveryPeriod	Type int Properties Create, Filter, Group, Sort, Update Description Required. Specifies the duration for which the related ad order item is served.
DeliveryPeriodUnit	Type picklist Properties Create, Filter, Group, Restricted picklist, Sort, Update Description Required. Specifies the unit of the delivery period for the related ad order item. Possible values are: <ul style="list-style-type: none"> • Days • Hours • Months • Weeks
IsApplicableForEachUser	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether ad order line delivery frequency is applicable for each member of the target audience. The default value is <code>false</code> .
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 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 number of the ad order item delivery frequency.

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.

AdOrderItemDeliveryFrequencyFeed

Feed tracking is available for the object.

AdOrderItemDeliveryFrequencyHistory

History is available for tracked fields of the object.

AdOrderItemDeliverySchedule

Represents information about the time period and the days on which the ad order item must be served. This object is available in API version 64.0 and later.

Supported Calls

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

Fields

Field	Details
AdOrderItemId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p> <p>Description The ID of the order item associated with the ad order item delivery schedule. This field is a relationship field.</p> <p>Relationship Name AdOrderItem</p> <p>Relationship Type Master-detail</p> <p>Refers To AdOrderItem (the master object)</p>
DeliveryDays	<p>Type multipicklist</p> <p>Properties Create, Filter, Nillable, Restricted picklist, Update</p> <p>Description Specifies the days on which the related ad order item is served. Possible values are:</p> <ul style="list-style-type: none"> • Fri • Monday • Sat • Sunday • Thu • Tuesday • Wed
EndTime	<p>Type time</p> <p>Properties Create, Filter, Sort, Update</p> <p>Description Required. The time till which the related ad order item is served in a day.</p>
IsSchdInPublisherTimeZone	<p>Type boolean</p>

Field	Details
	<p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Indicates whether the schedule is based on the publisher's time zone. The default value is <code>false</code>.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and <code>LastReferenceDate</code> is not null, the user accessed this record or list view indirectly.</p>
Name	<p>Type string</p> <p>Properties Autonumber, Defaulted on create, Filter, idLookup, Sort</p> <p>Description The autogenerated number of the ad order item delivery schedule.</p>
StartTime	<p>Type time</p> <p>Properties Create, Filter, Sort, Update</p> <p>Description Required. The time from which the related ad order item is served in a day.</p>

Associated Objects

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

AdOrderItemDeliveryScheduleFeed

Feed tracking is available for the object.

AdOrderItemDeliveryScheduleHistory

History is available for tracked fields of the object.

AdOrderItemPrintIssue

Represents the media print issue for an ad order item. 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
AdOrderItemId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p> <p>Description The ID of the ad order line that the print issue belong to. This field is a relationship field.</p> <p>Relationship Name AdOrderItem</p> <p>Relationship Type Master-detail</p> <p>Refers To AdOrderItem (the master object)</p>
CreativeIdentifier	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The externally generated unique identifier of the creative for the ad order line print issue.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p>

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 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.
MediaPrintIssueId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The ID of the media print issue that the ad order line print issue belong to. This field is a relationship field. Relationship Name MediaPrintIssue Refers To MediaPrintIssue
Name	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description The name of the ad order line print issue.
TargetPrintIssueDate	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description The target print date of the ad order line print issue.

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.

AdOrderItemPrintIssueFeed

Feed tracking is available for the object.

AdOrderItemPrintIssueHistory

History is available for tracked fields of the object.

AdOrderItemUnitsSplit

Represents the split interval of the required units for an ad order line. 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
AdOrderItemId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p> <p>Description The ID of the ad order line for which units are split. This field is a relationship field.</p> <p>Relationship Name AdOrderItem</p> <p>Relationship Type Master-detail</p> <p>Refers To AdOrderItem (the master object)</p>
EndDate	<p>Type date</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Specifies the end date of the split interval.</p>
IsHiatus	<p>Type boolean</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p>

Field	Details
	<p>Description</p> <p>Indicates whether unit split is of the type hiatus.</p> <p>The default value is <code>false</code>.</p>
LastReferencedDate	<p>Type</p> <p>dateTime</p> <p>Properties</p> <p>Filter, Nillable, Sort</p> <p>Description</p> <p>The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type</p> <p>dateTime</p> <p>Properties</p> <p>Filter, Nillable, Sort</p> <p>Description</p> <p>The timestamp when the current user last viewed this record or list view. If this value is null, and LastReferenceDate is not null, the user accessed this record or list view indirectly.</p>
Name	<p>Type</p> <p>string</p> <p>Properties</p> <p>Create, Filter, Group, idLookup, Sort, Update</p> <p>Description</p> <p>The name of the ad order line unit split.</p>
SplitQuantity	<p>Type</p> <p>double</p> <p>Properties</p> <p>Create, Filter, Nillable, Sort, Update</p> <p>Description</p> <p>The number of units that must be split for the specified start and end dates.</p>
StartDate	<p>Type</p> <p>date</p> <p>Properties</p> <p>Create, Filter, Group, Nillable, Sort, Update</p> <p>Description</p> <p>Specifies the start date of the split interval.</p>

Associated Objects

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

[AdOrderItemUnitsSplitFeed](#)

Feed tracking is available for the object.

[AdOrderItemUnitsSplitHistory](#)

History is available for tracked fields of the object.

AdOrderLineAdTarget

Represents the selections made by the user against a specific Ad Order Line item for a particular category. 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
AdOrderItemId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description Required. The ID of the ad order item related to the selected values. This is a relationship field.</p> <p>Relationship Name AdOrderItem</p> <p>Relationship Type Lookup</p> <p>Refers To AdOrderItem</p>
AdProductTargetCategoryId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The ID of the ad product target category object related to the selected values. This is a relationship field.</p>

Field	Details
	<p>Relationship Name AdProductTargetCategory</p> <p>Relationship Type Lookup</p> <p>Refers To AdProductTargetCategory</p>
ConditionRequirements	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The criteria that decides the selected values are eligible for an ad order line. Possible values are:</p> <ul style="list-style-type: none"> • All Conditions Are Met (AND) • Any Condition Is Met (OR) • Custom Condition Is Met
CustomConditionLogic	<p>Type textarea</p> <p>Properties Create, Nillable, Update</p> <p>Description The custom logic that decides when the selected values are eligible for an ad order line.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and LastReferenceDate is not null, the user accessed this record or list view indirectly.</p>

Field	Details
Name	<p>Type string</p> <p>Properties Autonumber, Defaulted on create, Filter, idLookup, Sort</p> <p>Description The autogenerated number of the ad order line ad target.</p>
OwnerId	<p>Type reference</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description The ID of the owner of the ad quote line ad target. This field is a polymorphic relationship field.</p> <p>Relationship Name Owner</p> <p>Refers To Group, User</p>
SelectedValues	<p>Type textarea</p> <p>Properties Create, Nillable, Update</p> <p>Description Stores all the selected values for all the segments available under a particular category, in context of a specific Ad Order Line record.</p>

Associated Objects

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

[AdOrderLineAdTargetFeed](#)

Feed tracking is available for the object.

[AdOrderLineAdTargetHistory](#)

History is available for tracked fields of the object.

[AdOrderLineAdTargetShare](#)

Sharing is available for the object.

AdOrderLineHiatus

Represents the hiatus details of the media placement in a order line. 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
AdOrderItemId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p> <p>Description Ad order line item that's associated with the hiatus. This field is a relationship field.</p> <p>Relationship Name AdOrderItem</p> <p>Relationship Type Lookup</p> <p>Refers To AdOrderItem</p>
Days	<p>Type multipicklist</p> <p>Properties Create, Filter, Nillable, Update</p> <p>Description Days in the week when the hiatus is in effect. Possible values are:</p> <ul style="list-style-type: none"> • Friday • Monday • Saturday • Sunday • Thursday • Tuesday • Wednesday
EndDate	<p>Type dateTime</p> <p>Properties Create, Filter, Nillable, Sort, Update</p>

Field	Details
	Description End date of the ad hiatus interval.
LastReferencedDate	Type dateTime Properties Filter, Nillable, Sort Description 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 Timestamp when the current user last viewed this record or list view. If this value is null, it's possible that the user only accessed this record or list view (LastReferencedDate), but not viewed it.
Name	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description Name of the record.
StartDate	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Start date of the ad hiatus interval.
Type	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Type of order line hiatus. Possible values are:

Field	Details
	<ul style="list-style-type: none"> • Days • Interval

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.

[AdOrderLineHiatusFeed](#)

Feed tracking is available for the object.

[AdOrderLineHiatusHistory](#)

History is available for tracked fields of the object.

AdOrderLineTargetExpression

Represents the expression that decides the targeting criteria for an ad order line. 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
AdOrderItemId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description Required. The ad order item associated with the ad order line target expression. This field is a relationship field.</p> <p>Relationship Name AdOrderItem</p> <p>Refers To AdOrderItem</p>
Expression	<p>Type textarea</p> <p>Properties Create, Update</p>

Field	Details
	Description Required. The expression that decides the targeting criteria of the related ad order line.
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 autogenerated number of the ad order line target expression.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description The ID of the owner of the record. This field is a polymorphic relationship field. Relationship Name Owner Refers To Group, User
TargetCategoryId	Type reference

Field	Details
	<p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the ad target category associated with the ad order line target expression. This field is a relationship field.</p> <p>Relationship Name TargetCategory</p> <p>Refers To AdTargetCategory</p>
TargetCategorySegmentId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the ad target category segment associated with the ad order line target expression. This field is a relationship field.</p> <p>Relationship Name TargetCategorySegment</p> <p>Refers To AdTargetCategorySegment</p>

Associated Objects

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

[AdOrderLineTargetExpressionFeed](#)

Feed tracking is available for the object.

[AdOrderLineTargetExpressionHistory](#)

History is available for tracked fields of the object.

[AdOrderLineTargetExpressionShare](#)

Sharing is available for the object.

AdOrderLineTargetValue

Represents the target values that are part of the targeting criteria of the ad order line. 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()`

Fields

Field	Details
AdOrderItemCreativeId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the ad order item creative that the target values are for. This field is a relationship field.</p> <p>Relationship Name AdOrderItemCreative</p> <p>Refers To AdOrderItemCreativeSizeType</p>
AdOrderItemId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p> <p>Description Required. The ID of the ad order item associated with the ad order line target value. This field is a relationship field.</p> <p>Relationship Name AdOrderItem</p> <p>Refers To AdOrderItem</p>
AdTargetCategoryId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description Required. The ID of the ad target category associated with the ad order line target value. This field is a relationship field.</p> <p>Relationship Name AdTargetCategory</p> <p>Refers To AdTargetCategory</p>
IsEditable	<p>Type boolean</p>

Field	Details
	<p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Required. Indicates whether the target values can be edited in the related order.</p>
IsIncluded	<p>Type boolean</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Required. Indicates whether the ad order item's targeting criteria includes the target values. The default value is <code>false</code>.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and LastReferenceDate is not null, the user accessed this record or list view indirectly.</p>
Name	<p>Type string</p> <p>Properties Autonumber, Defaulted on create, Filter, idLookup, Sort</p> <p>Description The autogenerated number of the ad order line target value.</p>
OwnerId	<p>Type reference</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p>

Field	Details
	<p>Description The ID of the owner of the ad available target segment. This field is a polymorphic relationship field.</p> <p>Relationship Name Owner</p> <p>Refers To Group, User</p>
TargetCategorySegmentId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description Required. The ID of the target category segment associated with the ad order line target value. This field is a relationship field.</p> <p>Relationship Name TargetCategorySegment</p> <p>Refers To AdTargetCategorySegment</p>
TargetCategorySegmentValueId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Required. The ID of the target category segment value associated with the ad order line target value. This field is a relationship field.</p> <p>Relationship Name TargetCategorySegmentValue</p> <p>Refers To AdTargetSegmentValue</p>
TargetValues	<p>Type textarea</p> <p>Properties Create, Nillable, Update</p> <p>Description The list of target values on the related ad order line.</p>

Associated Objects

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

[AdOrderLineTargetValueFeed](#)

Feed tracking is available for the object.

[AdOrderLineTargetValueHistory](#)

History is available for tracked fields of the object.

[AdOrderLineTargetValueShare](#)

Sharing is available for the object.

AdPageLayoutType

Represents layouts for print, such as magazines and newspapers, or for screens, websites, applications. This object is available in API version 57.0 and later.

Supported Calls

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

Fields

Field	Details
ColumnWidth	Type double Properties Create, Filter, Nillable, Sort, Update Description The width per column of the page layout.
Gutter	Type double Properties Create, Filter, Nillable, Sort, Update Description The space between columns that helps separate content.
IsActive	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the Ad Page layout is active (true) or not (false).

Field	Details
	The default value is <code>false</code> .
<code>LastReferencedDate</code>	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
<code>LastViewedDate</code>	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and <code>LastReferenceDate</code> is not null, the user accessed this record or list view indirectly.</p>
<code>MaxColValue</code>	<p>Type int</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The maximum number of columns for the Ad page layout up to which the Ad creative size can be defined.</p>
<code>MaxHeightValue</code>	<p>Type int</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The height of the page upto which Ad creative height can be defined.</p>
<code>Name</code>	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description The name of the ad page layout.</p>

Field	Details
UnitOfMeasure	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description Specifies the unit of measure of the ad page layout. Possible values are:</p> <ul style="list-style-type: none"> • cm • inches

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.

[AdPageLayoutTypeFeed](#)

Feed tracking is available for the object.

[AdPageLayoutTypeHistory](#)

History is available for tracked fields of the object.

[AdPageLayoutTypeShare](#)

Sharing is available for the object.

AdProductDefaultTargetCategory

Represents the default ad target category values for an ad product. 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
AdProductTargetCategoryId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description Required. The ID of the ad product target category associated with the ad product default target category.</p>

Field	Details
	<p>This field is a relationship field.</p> <p>Relationship Name AdProductTargetCategory</p> <p>Refers To AdProductTargetCategory</p>
DefaultValues	<p>Type textarea</p> <p>Properties Create</p> <p>Description Required. The list of default targeting values for the associated product.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and LastReferenceDate is not null, the user accessed this record or list view indirectly.</p>
MediaType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Specifies the media type for which the default values are eligible. Possible values are:</p> <ul style="list-style-type: none"> • Digital • Other • Outdoor • Print

Field	Details
	<ul style="list-style-type: none"> • Radio • TV
Name	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description Required. The name of the ad product default target category.</p>
OwnerId	<p>Type reference</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description The ID of the owner of the ad product default target category. This field is a polymorphic relationship field.</p> <p>Relationship Name Owner</p> <p>Refers To Group, User</p>
ProductId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the product associated with the ad product default target category. This field is a relationship field.</p> <p>Relationship Name Product</p> <p>Refers To Product2</p>

Associated Objects

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

[AdProductDefaultTargetCategoryFeed](#)

Feed tracking is available for the object.

AdProductDefaultTargetCategoryHistory

History is available for tracked fields of the object.

AdProductDefaultTargetCategoryShare

Sharing is available for the object.

AdProductDefaultTargetValue

Represents a junction between a product and default target value. 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()`

Fields

Field	Details
AdTargetCategoryId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description Required. The ID of the ad target category associated with the ad product default target value. This field is a relationship field.</p> <p>Relationship Name AdTargetCategory</p> <p>Refers To AdTargetCategory</p>
IsEditable	<p>Type boolean</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Required. Indicates whether an ad product default target value can be edited during runtime. The default value is <code>false</code>.</p>
IsIncluded	<p>Type boolean</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p>

Field	Details
	<p>Description</p> <p>Required. Indicates whether a default target value is included (true) or not (false).</p> <p>The default value is <code>false</code>.</p>
LastReferencedDate	<p>Type</p> <p>dateTime</p> <p>Properties</p> <p>Filter, Nillable, Sort</p> <p>Description</p> <p>The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type</p> <p>dateTime</p> <p>Properties</p> <p>Filter, Nillable, Sort</p> <p>Description</p> <p>The timestamp when the current user last viewed this record or list view. If this value is null, and <code>LastReferenceDate</code> is not null, the user accessed this record or list view indirectly.</p>
MediaChannelId	<p>Type</p> <p>reference</p> <p>Properties</p> <p>Create, Filter, Group, Nillable, Sort, Update</p> <p>Description</p> <p>The ID of the media channel associated with the ad product default target value.</p> <p>This field is a relationship field.</p> <p>Relationship Name</p> <p>MediaChannel</p> <p>Refers To</p> <p>MediaChannel</p>
MediaType	<p>Type</p> <p>picklist</p> <p>Properties</p> <p>Create, Filter, Group, Nillable, Sort, Update</p> <p>Description</p> <p>Specifies the media type of the ad product default target value.</p>
Name	<p>Type</p> <p>string</p>

Field	Details
	<p>Properties Autonumber, Defaulted on create, Filter, idLookup, Sort</p> <p>Description The name of the ad product default target value.</p>
OwnerId	<p>Type reference</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description The ID of the owner of the ad product default target value. This field is a polymorphic relationship field.</p> <p>Relationship Name Owner</p> <p>Refers To Group, User</p>
ProductClassificationId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the product classification associated with the ad product default target value. This field is a relationship field.</p> <p>Relationship Name ProductClassification</p> <p>Refers To ProductClassification</p>
ProductId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the product associated with the ad product default target value. This field is a relationship field.</p> <p>Relationship Name Product</p> <p>Refers To Product2</p>

Field	Details
TargetCategorySegmentId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description Required. The ID of the target category segment associated with the ad product default target value. This field is a relationship field.</p> <p>Relationship Name TargetCategorySegment</p> <p>Refers To AdTargetCategorySegment</p>
TargetCategorySegmentValueId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description Required. The ID of the target category segment value associated with the ad product default target value. This field is a relationship field.</p> <p>Relationship Name TargetCategorySegmentValue</p> <p>Refers To AdTargetSegmentValue</p>

Associated Objects

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

[AdProductDefaultTargetValueFeed](#)

Feed tracking is available for the object.

[AdProductDefaultTargetValueHistory](#)

History is available for tracked fields of the object.

[AdProductDefaultTargetValueShare](#)

Sharing is available for the object.

AdProductTargetCategory

Represents a junction between a product and a target category. This object is available in API version 55.0 and later.

Supported Calls

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

Fields

Field	Details
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and LastReferenceDate is not null, the user accessed this record or list view indirectly.</p>
MediaType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Represents the Media Type to which a particular Target Category is mapped. Possible values are:</p> <ul style="list-style-type: none"> • Digital • TV • Radio • Print • Outdoor • Other
Name	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p>

Field	Details
	Description The name of the ad product target category.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description The ID of the owner of the ad product default target value. This field is a polymorphic relationship field. Relationship Name Owner Refers To Group, User
ProductId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The ID of the product associated with the ad product target category. This is a relationship field. Relationship Name Product Relationship Type Lookup Refers To Product2
SegmentsDetails	Type textarea Properties Create, Update Description Required. The category and all the segments associated with it. Acts as the source of truth to represent a category across all products and media types.
TargetCategoryId	Type reference Properties Create, Filter, Group, Sort, Update

Field	Details
	Description Required. The ID of the target category associated with the ad product target category. This is a relationship field.
	Relationship Name TargetCategory
	Relationship Type Lookup
	Refers To AdTargetCategory

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.

[AdProductTargetCategoryFeed](#)

Feed tracking is available for the object.

[AdProductTargetCategoryHistory](#)

History is available for tracked fields of the object.

[AdProductTargetCategoryShare](#)

Sharing is available for the object.

AdQuote

Represents the details of a quote for an advertisement campaign. This object is available in API version 51.0 and later.

Supported Calls

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

Fields

Field	Details
Budget	Type currency
	Properties Create, Filter, Nillable, Sort, Update
	Description The budget of the ad quote.

Field	Details
EndDate	<p>Type dateTime</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The end date and time of the ad quote.</p>
ImpliedTotalAmount	<p>Type currency</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The sum of the implied total of all media plan placements that are associated with the ad quote.. This is a calculated field.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and <code>LastReferenceDate</code> is not null, the user accessed this record or list view indirectly.</p>
LinearTvCalendarType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Specifies the type of linear TV calendar.</p>
LinearTvDealType	<p>Type picklist</p>

Field	Details
	<p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Specifies the type of linear TV deal.</p>
LinearTvSellType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Specifies the type of linear TV sell.</p>
MediaType	<p>Type multipicklist</p> <p>Properties Create, Filter, Nillable, Restricted picklist, Update</p> <p>Description Specifies the media type of the ad quote. Possible values are:</p> <ul style="list-style-type: none"> • Digital
Name	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description The name of the ad quote.</p>
OwnerId	<p>Type reference</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description The ID of the woner of the ad quote. This field is a polymorphic relationship field.</p> <p>Relationship Name Owner</p> <p>Refers To Group, User</p>

Field	Details
ParentAdQuoteId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of partner ad quote that the ad quote is a part of. This field is a relationship field.</p> <p>Relationship Name ParentAdQuote</p> <p>Refers To AdQuote</p>
PrintPlanType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Specifies the type of print plan.</p>
PriorAdQuoteId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the ad quote that is sequenced prior to the ad quote in the parent ad quote's hierarchy. This field is a relationship field.</p> <p>Relationship Name PriorAdQuote</p> <p>Refers To AdQuote</p>
QuoteId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Specifies a quote, which is a record showing proposed prices for products and services. This is a relationship field.</p> <p>Relationship Name Quote</p>

Field	Details
	Relationship Type Lookup Refers To Quote
RadioCalendarType	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the type of radio calendar.
RadioPlanType	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the type of radio plan.
RequestedSplitsInterval	Type textarea Properties Create, Nillable, Update Description The interval at which the requested splits for units are displayed, whether weekly or daily.
StartDate	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description The start date and time of the ad quote.
TotalAdTime	Type double Properties Filter, Nillable, Sort Description The total ad time for the media placement. This is a calculated field.

Field	Details
TotalBonusAdTime	<p>Type double</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The total bonus ad time for the media placement. This is a calculated field.</p>
TotalCostPerRatingPoint	<p>Type double</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The total cost rer rating point for the media placement. This is a calculated field.</p>
TotalGrossRatingPoint	<p>Type double</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The total gross rating point for the media placement. This is a calculated field.</p>
TotalPaidAdTime	<p>Type double</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The total paid ad time for the media placement. This is a calculated field.</p>

Associated Objects

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

[AdQuoteFeed](#)

Feed tracking is available for the object.

[AdQuoteHistory](#)

History is available for tracked fields of the object.

AdQuoteShare

Sharing is available for the object.

AdQuoteLine

Represents the details of a line item in an advertisement campaign quote. This object is available in API version 51.0 and later.

Supported Calls

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

Fields

Field	Details
AdBleedAmount	Type double Properties Create, Filter, Nillable, Sort, Update Description The distance from the edge of the page.
AdBleedAmountUom	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Specifies the ad bleed height and width measure. Possible values are: <ul style="list-style-type: none"> Inches Pixels mm
AdCreativeSizeTypes	Type textarea Properties Create, Nillable, Update Description Lists user selected, semicolon separated creative size types from the possible choices presented by each ad space. For example: 720 X 350; 400 X 350.
AdCreativeUrl	Type url

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update Description The URL of the ad creative. It may or may not be hosted in Salesforce.
AdPlacementPriorityType	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the priority type of an ad placement. Possible values are: <ul style="list-style-type: none"> • Sponsorship • Standard
AdQuoteId	Type reference Properties Create, Filter, Group, Sort Description The ID of the quote that the ad quote line is a part of. This is a relationship field. Relationship Name Quoteld__r Relationship Type Master-detail Refers To Quote (the master object)
AdRequestedEndDate	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description The requested end date and time for the line item.
AdRequestedStartDate	Type dateTime Properties Create, Filter, Nillable, Sort, Update

Field	Details
	Description The requested start date and time for the placement.
AdServerFees	Type currency Properties Create, Filter, Nillable, Sort, Update Description The ad server fees for the ad quote line.
AdServerId	Type reference Properties Filter, Group, Nillable, Sort Description The ID of the ad server associated with the ad quote line. This field is a relationship field. Relationship Name AdServer Refers To AdServer
AdServerProposalIdentifier	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The unique identifier of the ad quote line item proposal in the ad server.
AdServerProposalLineIdentifier	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The unique identifier of the ad quote line item proposal in the ad server.
AdServerProposalLineStatus	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update

Field	Details
	<p>Description</p> <p>Specifies the status of the ad quote line item proposal in the ad server.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> Completed Delivering Draft Paused Ready
AdSpaceSpecificationAdServer	<p>Type</p> <p>string</p> <p>Properties</p> <p>Filter, Nillable, Sort</p> <p>Description</p> <p>The ad server responsible to serve the ad creative.</p> <p>This is a calculated field.</p>
AdSpaceSpecificationId	<p>Type</p> <p>reference</p> <p>Properties</p> <p>Create, Filter, Group, Nillable, Sort, Update</p> <p>Description</p> <p>The ID of the ad space specification associated with the ad quote line.</p> <p>This is a relationship field.</p> <p>Relationship Name</p> <p>AdSpaceSpecificationId__r</p> <p>Relationship Type</p> <p>Lookup</p> <p>Refers To</p> <p>AdSpaceSpecification</p>
AdSpaceSpecificationMediaChannel	<p>Type</p> <p>string</p> <p>Properties</p> <p>Filter, Nillable, Sort</p> <p>Description</p> <p>The media channel of the related ad space specification.</p> <p>This is a calculated field.</p>

Field	Details
AdSpaceSpecificationType	<p>Type picklist</p> <p>Properties Filter, Nillable, Sort</p> <p>Description Specifies the type of the related ad space specification. This is a calculated field.</p>
AdTimePerEpisode	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The ad time for each episode customer is paying for in seconds.</p>
AvailabilityStatus	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description Specifies the availability status of the item in the ad server. Possible values are:</p> <ul style="list-style-type: none"> • Available • Full • Half • Not Available
AvailableAdServerUnits	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The number of units of the item available in the ad server.</p>
BillingCycle	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Specifies the billing cycle of an ad quote line.</p>

Field	Details
	<p>Possible values are:</p> <ul style="list-style-type: none"> • Broadcast • Calendar • End Of Flight
BillingMode	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Specifies the billing mode of an ad quote line.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • Fractional • Retail • Threshold • Usage
BonusAdTime	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The bonus ad time in seconds provided to the customer.</p>
Budget	<p>Type currency</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The budget provided for the ad quote line.</p>
ConfigurationStatus	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Specifies whether the ad quite line is configured.</p>
ContractedQuantity	<p>Type int</p>

Field	Details
	<p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The contracted quantity of the ad quote line.</p>
CostPerRatingPoint	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The cost per rating point calculated on the basis of <code>QuoteLineItem.Implied Rate / AdSpaceSpec.Audience Size rating</code>.</p>
CustomerDayPart	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Specifies the ad space specification slot. Possible values are:</p> <ul style="list-style-type: none"> • Non Prime Time • Prime Time
DeliveryFrequency	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description Specifies the frequency at which the item is delivered. Possible values are:</p> <ul style="list-style-type: none"> • As fast as possible • Evenly • Frontloaded
EstimatedQuantity	<p>Type int</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The estimated quantity of the ad quote line.</p>

Field	Details
GrossRatingPoint	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The gross rating of the ad quote line calculated on the basis of <code>AdSpaceSpec.AudienceSizeRating * Paid Commercial Time per TimeSlot</code>.</p>
ImpliedRate	<p>Type currency</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description Used by publishers to organize the revenue structure within the deal. This value is often internal to the publisher organization and not customer facing.</p>
ImpliedTotal	<p>Type currency</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description Calculated from the implied rate and is used by publishers to organize the revenue structure within the deal. This value is often internal to the publisher organization and not customer facing.</p>
ImpressionLimit	<p>Type int</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The limit for the number of impressions that can be delivered for the item.</p>
IsAdBleedEnabled	<p>Type boolean</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Indicates if the ad extends all the way to the edge of the page on at least one side. The default value is 'false'.</p>
IsBudgetBasedQuantity	<p>Type boolean</p>

Field	Details
	<p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Indicates whether the ad quote line budget is calculated based on the required quantity. The default value is <code>false</code>.</p>
LastAvailabilityCheck	<p>Type dateTime</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The date and time when the item availability was last checked on the ad server.</p>
LastConfigured	<p>Type dateTime</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The date and time when the ad quote line was last updated.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and <code>LastReferenceDate</code> is not null, the user accessed this record or list view indirectly.</p>
MaxDuration	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p>

Field	Details
	Description The maximum duration of the ad quote line.
MaximumFrequency	Type double Properties Create, Filter, Nillable, Sort, Update Description Specifies the maximum number of times Ad is served for frequency capping.
MaximumFrequencyInterval	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Specifies the maximum frequency unit used for frequency capping. Possible values are: <ul style="list-style-type: none"> Day Hour Minute Second
MaximumUserFrequency	Type double Properties Create, Filter, Nillable, Sort, Update Description Indicates maximum number of times a unique user sees the Ad over a given time period.
MaximumUserFrequencyInterval	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Specifies maximum user frequency interval. Possible values are: <ul style="list-style-type: none"> Day Hour Minute Second

Field	Details
MediaChannelId	<p>Type reference</p> <p>Properties Filter, Group, Nillable, Sort</p> <p>Description The ID of the media channel associated with the ad quote line. This field is a relationship field.</p> <p>Relationship Name MediaChannel</p> <p>Refers To MediaChannel</p>
MediaType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description Specifies the media type of a placement. Possible values are:</p> <ul style="list-style-type: none"> • Digital • Other • Outdoor • Print • Radio • TV
Name	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description The name of the ad quote line.</p>
PaidAdTime	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description Total Ad Time slots customer is paying for in seconds.</p>

Field	Details
ParentAdQuoteLineId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the parent ad quote that the quote is a part of. This field is a relationship field.</p> <p>Relationship Name ParentAdQuoteLine</p> <p>Refers To AdQuoteLine</p>
PercentageAdTime	<p>Type percent</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The percentage of the commercial time slot the placement represents in the whole deal.</p>
PricingModel	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description Specifies the pricing model of the ad quote line. Possible values are:</p> <ul style="list-style-type: none"> • CPC • CPM
PrimaryCostPerMille	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description</p>
PrimaryDemographicCodeId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p>

Field	Details
	<p>Description The ID of the primary demographic code associated with the ad quote item. This field is a relationship field.</p> <p>Relationship Name PrimaryDemographicCode</p> <p>Refers To AdDemographicCode</p>
PrimaryGrpPercentage	<p>Type percent</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The primary group percentage of the ad quote line.</p>
PrimaryImpressions	<p>Type int</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The primary impressions of the ad quote line.</p>
PrimaryImpsPercentage	<p>Type percent</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The primary impression percentage of the ad quote line.</p>
PrimaryRating	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The primary rating of the ad quote line.</p>
PrimaryTotalImps	<p>Type int</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p>

Field	Details
	Description The primary total impressions of the ad quote line.
PriorAdQuoteLineId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The prior quote line in case of existing or changed order item, for new it will be blank. This field is a relationship field. Relationship Name PriorAdQuoteLine Refers To AdQuoteLine
Product2Id	Type reference Properties Filter, Group, Nillable, Sort Description The ID of the product associated with the ad quote line. This field is a relationship field. Relationship Name Product2 Refers To Product2
QuoteLineItemId	Type reference Properties Create, Filter, Group, Sort, Update Description Required. The quote line item for which the extension record is created. This is a relationship field. Relationship Name QuoteLineItemId__r Relationship Type Lookup Refers To QuoteLineItem

Field	Details
QuoteLineItemProductCode	<p>Type string</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The product code of the quote line item's related product. This is a calculated field.</p>
QuoteLineItemQuantity	<p>Type double</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The quantity of the related quote line item. This is a calculated field.</p>
RadioSpotType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Specifies the type of radio spot for the ad quote line.</p>
RequestedIssues	<p>Type textarea</p> <p>Properties Create, Nillable, Update</p> <p>Description The issues selected for a placement or line item for which the selected or defined ad creatives are to be inserted.</p>
RequestedSplits	<p>Type textarea</p> <p>Properties Create, Nillable, Update</p> <p>Description The break-up of the requested units for each placement or line item, based on the selected frequency, whether daily or weekly.</p>
RevisedPrice	<p>Type currency</p>

Field	Details
	Properties Create, Filter, Nillable, Sort, Update Description The revised price of the ad quote line.
SecondaryCostPerMille	Type double Properties Create, Filter, Nillable, Sort, Update Description The secondary cost per mile of the ad quote line.
SecondaryCostPerRatingPoint	Type double Properties Create, Filter, Nillable, Sort, Update Description The secondary cost per rating point of the ad quote line.
SecondaryDemographicCodeId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The ID of the secondary demographic code of the ad quote line. This field is a relationship field. Relationship Name SecondaryDemographicCode Refers To AdDemographicCode
SecondaryGrossRatingPoint	Type double Properties Create, Filter, Nillable, Sort, Update Description The secondary gross rating point of the ad quote line.
SecondaryGrpPercentage	Type percent

Field	Details
	Properties Create, Filter, Nillable, Sort, Update Description The secondary group percentage of the ad quote line.
SecondaryImpressions	Type int Properties Create, Filter, Group, Nillable, Sort, Update Description The secondary impressions of the ad quote line.
SecondaryImpsPercentage	Type percent Properties Create, Filter, Nillable, Sort, Update Description The secondary impression percentage of the ad quote line.
SecondaryRating	Type double Properties Create, Filter, Nillable, Sort, Update Description The secondary rating of the ad quote line.
SecondaryTotalImps	Type int Properties Create, Filter, Group, Nillable, Sort, Update Description The secondary total impressions of the ad quote line.
Skippable	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Indicates whether the ad quote line can be skipped. Possible values are: <ul style="list-style-type: none"> Any

Field	Details
	<ul style="list-style-type: none"> • Disable • Enable
SponsorshipType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description Specifies the type of sponsorship. Possible values are:</p> <ul style="list-style-type: none"> • Co Presented By • Presented By • Sponsored By
TargetingParameters	<p>Type textarea</p> <p>Properties Create, Nillable, Update</p> <p>Description The ad creative targeting parameters in JSON format.</p>
TaskStatus	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description Specifies the status of the task executed for the ad quote line. Possible values are:</p> <ul style="list-style-type: none"> • Failed • In_Progress—In Progress • Successful <p>The default value is <code>Successful</code>.</p>
TaskType	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The type of task executed for the ad quote line item.</p>

Field	Details
TotalAdServerUnits	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The requested number of units of the item.</p>
TotalAdTime	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The sum of bonus and paid ad time or ad time per episode multiplied by number of episodes on media content title of ad space specification.</p>
UserEngagementGoalPct	<p>Type percent</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The percentage goal of the ad quote line.</p>
UserEngagementGoalType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Specifies the user engagement goal defined in terms of clicks, impressions, and so on.</p>
UserEngagementGoalUnit	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The number or percentage of impressions or clicks that are reserved for the ad creative.</p>
UserEngagementGoalUnitType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p>

Field	Details
	Description Specifies the type of goal unit.

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.

AdQuoteLineFeed

Feed tracking is available for the object.

AdQuoteLineHistory

History is available for tracked fields of the object.

AdQuoteLineAdSpaceSpec

Represents a junction between an ad quote line and an applicable ad space specification. 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()`

Fields

Field	Details
AdQuoteLineId	Type reference Properties Create, Filter, Group, Sort Description The ID of the ad quote line associated with the ad quote line ad space spec. This field is a relationship field. Relationship Name AdQuoteLine Relationship Type Master-detail Refers To AdQuoteLine (the master object)
AdSpaceSpecificationId	Type reference

Field	Details
	<p>Properties Create, Filter, Group, Sort</p> <p>Description Required. The ID of the ad space specification associated with the ad quote line ad space spec. This field is a relationship field.</p> <p>Relationship Name AdSpaceSpecification</p> <p>Refers To AdSpaceSpecification</p>
IsIncluded	<p>Type boolean</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Indicates whether the associated ad space specification is included for the ad quote line. The default value is <code>false</code>.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and LastReferenceDate is not null, the user accessed this record or list view indirectly.</p>
Name	<p>Type string</p> <p>Properties Autonumber, Defaulted on create, Filter, idLookup, Sort</p>

Field	Details
	Description Required. The autogenerated number of the ad quote line ad space specification.

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.

[AdQuoteLineAdSpaceSpecFeed](#)

Feed tracking is available for the object.

[AdQuoteLineAdSpaceSpecHistory](#)

History is available for tracked fields of the object.

AdQuoteLineAdTarget

Represents the selections made by the user against a specific ad quote line item for a particular category. 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
<code>AdProductTargetCategoryId</code>	Type reference Properties Create, Filter, Group, Sort, Update Description The ID of the ad product target category related to the selected values. This is a relationship field. Relationship Name AdProductTargetCategory Relationship Type Lookup Refers To AdProductTargetCategory
<code>AdQuoteLineId</code>	Type reference

Field	Details
	<p>Properties Create, Filter, Group, Sort, Update</p> <p>Description Required. The ID of the ad quote line for relating the selected values. This is a relationship field.</p> <p>Relationship Name AdQuoteLine</p> <p>Relationship Type Lookup</p> <p>Refers To AdQuoteLine</p>
ConditionRequirements	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The criteria that decides the selected values are eligible for an ad quote line. Possible values are:</p> <ul style="list-style-type: none"> • All Conditions Are Met (AND) • Any Condition Is Met (OR) • Custom Condition Is Met
CustomConditionLogic	<p>Type textarea</p> <p>Properties Create, Nillable, Update</p> <p>Description The custom logic that decides when the selected values are eligible for an ad quote line.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p>

Field	Details
	<p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and <code>LastReferenceDate</code> is not null, the user accessed this record or list view indirectly.</p>
Name	<p>Type string</p> <p>Properties Autonumber, Defaulted on create, Filter, idLookup, Sort</p> <p>Description The autogenerated number of the ad quote line ad target.</p>
OwnerId	<p>Type reference</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description The ID of the owner of the ad quote line ad target. This field is a polymorphic relationship field.</p> <p>Relationship Name Owner</p> <p>Refers To Group, User</p>
SelectedValues	<p>Type textarea</p> <p>Properties Create, Nillable, Update</p> <p>Description Stores all the selected values for all the segments available under a particular category, in context of a specific Ad Quote Line record.</p>
SplitSequenceNumber	<p>Type int</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The sequence number of the split.</p>

Field	Details
TargetingType	<p>Type</p> <p>string</p> <p>Properties</p> <p>Create, Filter, Group, Nillable, Sort, Update</p> <p>Description</p> <p>The targeting type of the ad quote line ad target values.</p>

Associated Objects

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

[AdQuoteLineAdTargetFeed](#)

Feed tracking is available for the object.

[AdQuoteLineAdTargetHistory](#)

History is available for tracked fields of the object.

[AdQuoteLineAdTargetShare](#)

Sharing is available for the object.

AdQuoteLineCreativeSizeType

Represents a junction between ad quote line and an ad creative size, including information about companion creative sizes for each ad creative size and the number of times each parent creative must be served. 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
AdQuoteLineId	<p>Type</p> <p>reference</p> <p>Properties</p> <p>Create, Filter, Group, Sort</p> <p>Description</p> <p>ID of ad quote line associated with the ad quote line creative size type.</p> <p>This field is a relationship field.</p> <p>Relationship Name</p> <p>AdQuoteLine</p>

Field	Details
	Relationship Type Lookup Refers To AdQuoteLine
AdSpaceCreativeSizeTypeId	Type reference Properties Create, Filter, Group, Sort Description Required. The ID of ad space creative size type associated with the ad quote line creative size type. This field is a relationship field. Relationship Name AdSpaceCreativeSizeType Relationship Type Lookup Refers To AdSpaceCreativeSizeType
CreativeTargetingName	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The name that's assigned to a set of creative targeting selections in the ad quote line item.
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
	<p>Description</p> <p>The timestamp when the current user last viewed this record or list view. If this value is null, and <code>LastReferenceDate</code> is not null, the user accessed this record or list view indirectly.</p>
MediaOrientation	<p>Type</p> <p>picklist</p> <p>Properties</p> <p>Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description</p> <p>Specifies the expected orientation of the creative size.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • Landscape • Portrait
Name	<p>Type</p> <p>string</p> <p>Properties</p> <p>Create, Filter, Group, idLookup, Nillable, Sort, Update</p> <p>Description</p> <p>Required. The name of the ad quote line creative size type.</p>
PrimaryCreativeSizeTypeId	<p>Type</p> <p>reference</p> <p>Properties</p> <p>Create, Filter, Group, Nillable, Sort</p> <p>Description</p> <p>The ID of the primary creative size type associated with the ad quote line creative size type.</p> <p>This field is a relationship field.</p> <p>Relationship Name</p> <p>PrimaryCreativeSizeType</p> <p>Refers To</p> <p>AdCreativeSizeType</p>
Total	<p>Type</p> <p>int</p> <p>Properties</p> <p>Create, Filter, Group, Nillable, Sort, Update</p> <p>Description</p> <p>The expected count of each of the parent creative sizes specified for the placement. The default count for each parent creative size in the placement is 1, but users can modify it.</p>

Associated Objects

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

[AdQuoteLineCreativeSizeTypeFeed](#)

Feed tracking is available for the object.

[AdQuoteLineCreativeSizeTypeHistory](#)

History is available for tracked fields of the object.

AdQuoteLineDeliveryFrequency

Represents information about the frequency at which an ad quote item must be served. This object is available in API version 64.0 and later.

Supported Calls

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

Fields

Field	Details
AdQuoteLineId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p> <p>Description The ID of the ad quote line associated with the ad quote line delivery frequency. This field is a relationship field.</p> <p>Relationship Name AdQuoteLine</p> <p>Relationship Type Master-detail</p> <p>Refers To AdQuoteLine (the master object)</p>
DeliveryCount	<p>Type int</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description Required. Specifies the number of times the related ad quote item is served.</p>

Field	Details
DeliveryPeriod	<p>Type int</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description Required. Specifies the duration for which the related ad quote item is served.</p>
DeliveryPeriodUnit	<p>Type picklist</p> <p>Properties Create, Filter, Group, Restricted picklist, Sort, Update</p> <p>Description Required. Specifies the unit of the delivery period for the related ad quote item. Possible values are:</p> <ul style="list-style-type: none"> • Days • Hours • Months • Weeks
IsApplicableForEachUser	<p>Type boolean</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Indicates whether ad quote line delivery frequency is applicable for each member of the target audience. The default value is <code>false</code>.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p>

Field	Details
	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 number of the ad order item delivery frequency.

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.

[AdQuoteLineDeliveryFrequencyFeed](#)

Feed tracking is available for the object.

[AdQuoteLineDeliveryFrequencyHistory](#)

History is available for tracked fields of the object.

AdQuoteLineDeliverySchedule

Represents information about the time period and the days on which the ad quote line must be served. This object is available in API version 64.0 and later.

Supported Calls

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

Fields

Field	Details
AdQuoteLineId	Type reference Properties Create, Filter, Group, Sort Description The ID of the quote line associated with the ad quote line delivery schedule. This field is a relationship field.

Field	Details
	<p>Relationship Name AdQuoteLine</p> <p>Relationship Type Master-detail</p> <p>Refers To AdQuoteLine (the master object)</p>
DeliveryDays	<p>Type multipicklist</p> <p>Properties Create, Filter, Nillable, Restricted picklist, Update</p> <p>Description Specifies the days on which the related ad quote line is served. Possible values are:</p> <ul style="list-style-type: none"> • Fri • Monday • Sat • Sunday • Thu • Tuesday • Wed
EndTime	<p>Type time</p> <p>Properties Create, Filter, Sort, Update</p> <p>Description Required. The time till which the related ad quote line is served in a day.</p>
IsSchdInPublisherTimeZone	<p>Type boolean</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Indicates whether the schedule is based on the publisher's time zone. The default value is <code>false</code>.</p>
LastReferencedDate	<p>Type dateTime</p>

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 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 number of the ad quote line delivery schedule.
StartTime	Type time Properties Create, Filter, Sort, Update Description Required. The time from which the related ad quote line is served in a day.

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.

[AdQuoteLineDeliveryScheduleFeed](#)

Feed tracking is available for the object.

[AdQuoteLineDeliveryScheduleHistory](#)

History is available for tracked fields of the object.

AdQuoteLineHiatus

Represents the hiatus period details of a media placement. 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
AdQuoteLineId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p> <p>Description Ad quote line that's associated with the hiatus. This field is a relationship field.</p> <p>Relationship Name AdQuoteLine</p> <p>Relationship Type Lookup</p> <p>Refers To AdQuoteLine</p>
Days	<p>Type multipicklist</p> <p>Properties Create, Filter, Nillable, Update</p> <p>Description Day in the week when the quote line hiatus is in effect. Possible values are:</p> <ul style="list-style-type: none"> • Sunday • Monday • Tuesday • Wednesday • Thursday • Friday • Saturday
EndDate	<p>Type dateTime</p> <p>Properties Create, Filter, Nillable, Sort, Update</p>

Field	Details
	Description End date of the ad hiatus interval.
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 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 Create, Filter, Group, idLookup, Sort, Update Description Name of the record.
StartDate	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Start date of the ad hiatus interval.
Type	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Type of quote line hiatus. Possible values are:

Field	Details
	<ul style="list-style-type: none"> • Days • Interval

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.

[AdQuoteLineHiatusFeed](#)

Feed tracking is available for the object.

[AdQuoteLineHiatusHistory](#)

History is available for tracked fields of the object.

AdQuoteLinePrintIssue

Represents the media print issue for an ad quote item. 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
<code>AdQuoteLineId</code>	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p> <p>Description The ID of the ad quote line that the print issue belong to. This field is a relationship field.</p> <p>Relationship Name AdQuoteLine</p> <p>Relationship Type Master-detail</p> <p>Refers To AdQuoteLine (the master object)</p>
<code>CreativeIdentifier</code>	<p>Type string</p>

Field	Details
	<p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The externally generated unique identifier of the creative for the ad quote line print issue.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and LastReferenceDate is not null, the user accessed this record or list view indirectly.</p>
MediaPrintIssueId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the media print issue that the ad quote line print issue belong to. This field is a relationship field.</p> <p>Relationship Name MediaPrintIssue</p> <p>Refers To MediaPrintIssue</p>
Name	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description The name of the ad quote line print issue.</p>

Field	Details
TargetPrintIssueDate	<p>Type date</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The target print date of the ad quote line print issue.</p>

Associated Objects

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

[AdQuoteLinePrintIssueFeed](#)

Feed tracking is available for the object.

[AdQuoteLinePrintIssueHistory](#)

History is available for tracked fields of the object.

AdQuoteLineTargetExpression

Represents the expression that decides the targeting criteria for an ad quote line. 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
AdQuoteLineId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description Required. The ID of the ad quote line associated with the ad quote line target expression. This field is a relationship field.</p> <p>Relationship Name AdQuoteLine</p> <p>Refers To AdQuoteLine</p>

Field	Details
Expression	<p>Type textarea</p> <p>Properties Create, Update</p> <p>Description Required. The logical expression used in the ad quote line target expression.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and <code>LastReferenceDate</code> is not null, the user accessed this record or list view indirectly.</p>
Name	<p>Type string</p> <p>Properties Autonumber, Defaulted on create, Filter, idLookup, Sort</p> <p>Description The name of the ad quote line target expression.</p>
OwnerId	<p>Type reference</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description The ID of the owner of the ad quote line target expression. This field is a polymorphic relationship field.</p> <p>Relationship Name Owner</p> <p>Refers To Group, User</p>

Field	Details
TargetCategoryId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the ad target category associated with the ad quote line target expression. This field is a relationship field.</p> <p>Relationship Name TargetCategory</p> <p>Refers To AdTargetCategory</p>
TargetCategorySegmentId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the ad target category segment associated with the ad quote line target expression. This field is a relationship field.</p> <p>Relationship Name TargetCategorySegment</p> <p>Refers To AdTargetCategorySegment</p>

Associated Objects

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

[AdQuoteLineTargetExpressionFeed](#)

Feed tracking is available for the object.

[AdQuoteLineTargetExpressionHistory](#)

History is available for tracked fields of the object.

[AdQuoteLineTargetExpressionShare](#)

Sharing is available for the object.

AdQuoteLineTargetValue

Represents the target values that are part of the targeting criteria of the ad order line. 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()`

Fields

Field	Details
AdQuoteId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the ad quote associated with the ad quote line target value. This field is a relationship field.</p> <p>Relationship Name AdQuote</p> <p>Refers To AdQuote</p>
AdQuoteLineCreativeId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the ad quote line creative associated with the ad quote line target value. This field is a relationship field.</p> <p>Relationship Name AdQuoteLineCreative</p> <p>Refers To AdQuoteLineCreativeSizeType</p>
AdQuoteLineId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the ad quote line associated with the ad quote line target value. This field is a relationship field.</p> <p>Relationship Name AdQuoteLine</p>

Field	Details
	Refers To AdQuoteLine
AdTargetCategoryId	Type reference Properties Create, Filter, Group, Sort, Update Description Required. The ID of the ad target category that contains the selected ad target category value. This field is a relationship field. Relationship Name AdTargetCategory Refers To AdTargetCategory
IsEditable	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Required. Indicates whether the ad quote line target value can be edited during run time.
IsIncluded	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Required. Indicates whether an ad quote line target value is included in ad order (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.

Field	Details
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and LastReferenceDate is not null, the user accessed this record or list view indirectly.</p>
Name	<p>Type string</p> <p>Properties Autonumber, Defaulted on create, Filter, idLookup, Sort</p> <p>Description The name of the ad quote line target value.</p>
OwnerId	<p>Type reference</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description The ID of the owner of the ad quote line target value. This field is a polymorphic relationship field.</p> <p>Relationship Name Owner</p> <p>Refers To Group, User</p>
TargetCategorySegmentId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description Required. The ID of the ad target category segment associated with the ad quote line target value. This field is a relationship field.</p> <p>Relationship Name TargetCategorySegment</p> <p>Refers To AdTargetCategorySegment</p>

Field	Details
TargetCategorySegmentValueId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the ad target segment value associated with the ad quote line target value. This field is a relationship field.</p> <p>Relationship Name TargetCategorySegmentValue</p> <p>Refers To AdTargetSegmentValue</p>

Associated Objects

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

AdQuoteLineTargetValueFeed

Feed tracking is available for the object.

AdQuoteLineTargetValueHistory

History is available for tracked fields of the object.

AdQuoteLineTargetValueShare

Sharing is available for the object.

AdQuoteLineUnitsSplit

Represents the split interval of the required units for an ad quote line. 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
AdQuoteLineId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p>

Field	Details
	<p>Description The ID of the ad quote line for which units are split. This field is a relationship field.</p> <p>Relationship Name AdQuoteLine</p> <p>Relationship Type Master-detail</p> <p>Refers To AdQuoteLine (the master object)</p>
EndDate	<p>Type date</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Specifies the end date of the split interval.</p>
IsHiatus	<p>Type boolean</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Indicates whether unit split is of the type hiatus. The default value is <code>false</code>.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and <code>LastReferenceDate</code> is not null, the user accessed this record or list view indirectly.</p>

Field	Details
Name	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description The name of the ad quote line unit split.
SplitQuantity	Type double Properties Create, Filter, Nillable, Sort, Update Description The number of units that must be split for the specified start and end dates.
StartDate	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the start date of the split interval.

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.

[AdQuoteLineUnitsSplitFeed](#)

Feed tracking is available for the object.

[AdQuoteLineUnitsSplitHistory](#)

History is available for tracked fields of the object.

AdServer

Represents the details of an external ad server that serves advertising content on various platforms. This object is available in API version 54.0 and later.

Supported Calls

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

Fields

Field	Details
AdServerApplicationName	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Arbitrary string identifying the publisher's application.</p>
AdServerCompany	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The name of the company that owns the ad server.</p>
AdServerNetworkIdentifier	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Nillable, Sort, Update</p> <p>Description Identifies the associated publisher's network.</p>
AdServerProperties	<p>Type textarea</p> <p>Properties Create, Nillable, Update</p> <p>Description The custom properties of an ad server.</p>
AllowedAdPriorityTypes	<p>Type multipicklist</p> <p>Properties Create, Filter, Nillable, Restricted picklist, Update</p> <p>Description Stores the available Ad Types for the selected Ad Server. Possible values are:</p> <ul style="list-style-type: none"> • Standard • Sponsorship <p>The picklist is dynamic. More values can be added dynamically.</p>

Field	Details
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and LastReferenceDate is not null, the user accessed this record or list view indirectly.</p>
Name	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description The name of the ad server.</p>
NamedCredentialReference	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Stores names of the credential references, which hold the authentication details associated with the AdServer record.</p>
OwnerId	<p>Type reference</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description The ID of the owner of the ad server. This field is a polymorphic relationship field.</p> <p>Relationship Name Owner</p>

Field	Details
	Refers To Group, User

Associated Objects

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

AdServerHistory

History is available for tracked fields of the object.

AdServerShare

Sharing is available for the object.

AdServerAccount

Represents a junction between an account and an ad server. This object is available in API version 54.0 and later.

Supported Calls

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

Fields

Field	Details
AdServerAdvertiserIdentifier	Type string Properties Create, Filter, Group, idLookup, Nillable, Sort, Update Description The unique identifier of the advertiser of the external ad server.
AdServerId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The ID of the ad server associated with the ad server account. This is a relationship field. Relationship Name AdServerId__r

Field	Details
	Relationship Type Lookup Refers To AdServer
AdvertiserId	Type reference Properties Create, Filter, Group, Sort, Update Description The ID of the advertiser's or agency's account associated with the ad server account. This is a relationship field. Relationship Name AdvertiserId__r Relationship Type Master-detail Refers To Account (the master object)
Name	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description The name of the Ad server account.
Type	Type picklist Properties Create, Filter, Group, Sort, Update Description Required. Specifies the type of account associated with the ad server account. Possible values are: <ul style="list-style-type: none"> Advertiser Agency

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.

AdServerAccountFeed

Feed tracking is available for the object.

AdServerAccountHistory

History is available for tracked fields of the object.

AdServerAccountContact

Represents a junction between an ad server account and a contact. This object is available in API version 64.0 and later.

Supported Calls

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

Fields

Field	Details
<code>AdServerAccountExternalIdentifier</code>	Type string Properties Create, Filter, Group, Nillable, Sort, Update Description The unique identifier of the ad server account in the external ad server.
<code>AdServerAccountId</code>	Type reference Properties Create, Filter, Group, Sort, Update Description Required. The ID of the ad server account associated with the ad server account contact. This field is a relationship field. Relationship Name AdServerAccount Refers To AdServerAccount
<code>AdServerAccountProperties</code>	Type textarea Properties Create, Nillable, Update Description The properties of the ad server account in the external ad server.

Field	Details
ContactId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description Required. The ID of the contact associated with the ad server account contact. This field is a relationship field.</p> <p>Relationship Name Contact</p> <p>Refers To Contact</p>
ContactType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Specifies the type of contact associated with the ad server account contact.</p>
IsActive	<p>Type boolean</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Indicates whether the ad server account contact is active. The default value is <code>false</code>.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p>

Field	Details
	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 ad server account contact.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description The ID of the owner of the ad server account contact. This field is a polymorphic relationship field. Relationship Name Owner Refers To Group, User

Associated Objects

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

[AdServerAccountContactFeed](#)

Feed tracking is available for the object.

[AdServerAccountContactHistory](#)

History is available for tracked fields of the object.

[AdServerAccountContactShare](#)

Sharing is available for the object.

AdServerUser

Represents a junction between a user and an ad server. This object is available in API version 54.0 and later.

Supported Calls

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

Fields

Field	Details
AdServerId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Captures the ad server to which the user is mapped. This is a relationship field.</p> <p>Relationship Name AdServerId__r</p> <p>Relationship Type Lookup</p> <p>Refers To AdServer</p>
AdServerUserIdentifier	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Nillable, Sort, Update</p> <p>Description Captures the publisher's Contact and User Id sent during Order creation. This is equivalent of TrafficId in GAM.</p>
AdServerUserProperties	<p>Type textarea</p> <p>Properties Create, Nillable, Update</p> <p>Description The custom properties of the ad server user.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p>

Field	Details
	<p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and <code>LastReferenceDate</code> is not null, the user accessed this record or list view indirectly.</p>
Name	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description The name of the ad server user.</p>
OwnerId	<p>Type reference</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description The ID of the owner of the ad server user. This field is a polymorphic relationship field.</p> <p>Relationship Name Owner</p> <p>Refers To Group, User</p>
Type	<p>Type picklist</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description Required. Specifies the user persona as per the ad server definition.</p>
UserId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Specifies the user for which the ad server mapping is created. This is a relationship field.</p> <p>Relationship Name UserId__r</p>

Field	Details
	Relationship Type Lookup
	Refers To User

Associated Objects

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

AdServerUserFeed

Feed tracking is available for the object.

AdServerUserHistory

History is available for tracked fields of the object.

AdServerUserShare

Sharing is available for the object.

AdSpaceCreativeSizeType

Represents an ad space creative size type that decides the compatibility of an ad space specification with an ad creative size type. This object is available in API version 54.0 and later.

Supported Calls

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

Fields

Field	Details
AdCreativeSizeTypeId	Type reference
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description The ID of the ad creative size type associated with the ad space creative size type. This is a relationship field.
	Relationship Name AdCreativeSizeTypeId__r
	Relationship Type Lookup

Field	Details
	Refers To AdCreativeSizeType
AdSpaceSpecificationId	Type reference Properties Create, Filter, Group, Sort Description The ID of the ad space specification associated with the ad space creative size type. This is a relationship field. Relationship Name AdSpaceSpecificationId__r Relationship Type Master-detail Refers To AdSpaceSpecification (the master object)
AppearanceOrder	Type picklist Properties Create, Filter, Group, Restricted picklist, Sort, Update Description Required. Specifies the appearance order of the creative in the associated ad space specification.
AppearanceParentId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The ID of the parent ad creative size type associated with the ad space creative size type. This field is a relationship field. Relationship Name AppearanceParent Refers To AdCreativeSizeType
IsAutoSelectCompanion	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update

Field	Details
	<p>Description</p> <p>Indicates whether the creative size is the default size for companion creatives served on the ad space</p> <p>The default value is <code>false</code>.</p>
IsDefault	<p>Type</p> <p>boolean</p> <p>Properties</p> <p>Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description</p> <p>Indicates whether the creative size is the default one for the ad space.</p> <p>The default value is <code>false</code>.</p>
LastReferencedDate	<p>Type</p> <p>dateTime</p> <p>Properties</p> <p>Filter, Nillable, Sort</p> <p>Description</p> <p>The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type</p> <p>dateTime</p> <p>Properties</p> <p>Filter, Nillable, Sort</p> <p>Description</p> <p>The timestamp when the current user last viewed this record or list view. If this value is null, and <code>LastReferenceDate</code> is not null, the user accessed this record or list view indirectly.</p>
Name	<p>Type</p> <p>string</p> <p>Properties</p> <p>Create, Filter, Group, idLookup, Sort, Update</p> <p>Description</p> <p>The name of the ad space creative size type.</p>
PriceAdjustmentType	<p>Type</p> <p>picklist</p> <p>Properties</p> <p>Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p>

Field	Details
	<p>Description</p> <p>Specifies the type of price adjustment for the ad space creative size type.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • Amount • Percentage • Price_Override—Price Override <p>The default value is Percentage.</p>
PriceAdjustmentValue	<p>Type</p> <p>double</p> <p>Properties</p> <p>Create, Filter, Nillable, Sort, Update</p> <p>Description</p> <p>Specifies the value of the price adjustment for the ad space creative size type.</p>
Rank	<p>Type</p> <p>int</p> <p>Properties</p> <p>Create, Filter, Group, Nillable, Sort, Update</p> <p>Description</p> <p>The rank of the ad space creative size type.</p>

Associated Objects

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

[AdSpaceCreativeSizeTypeFeed](#)

Feed tracking is available for the object.

[AdSpaceCreativeSizeTypeHistory](#)

History is available for tracked fields of the object.

AdSpaceGroupMember

Represents the junction between an ad space specification and an ad space group. This object is available in API version 54.0 and later.

Supported Calls

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

Fields

Field	Details
AdSpaceGroupId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description The ID of the group type ad space specifcaton that the ad space specification group member is a part of. This is a relationship field.</p> <p>Relationship Name AdSpaceGroupld__r</p> <p>Relationship Type Master-detail</p> <p>Refers To AdSpaceSpecification (the master object)</p>
AdSpaceGroupMemberNameId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID the ad space specification that's part of the related ad space group. This field is a relationship field.</p> <p>Relationship Name AdSpaceGroupMemberName</p> <p>Refers To AdSpaceSpecification</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p>

Field	Details
	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 ad space group member.

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.

[AdSpaceGroupMemberFeed](#)

Feed tracking is available for the object.

[AdSpaceGroupMemberHistory](#)

History is available for tracked fields of the object.

[AdSpaceGroupMemberShare](#)

Sharing is available for the object.

AdSpaceSpecProduct

Represents a junction between an ad space specification and a product. 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()`

Fields

Field	Details
AdSpaceSpecificationId	Type reference Properties Create, Filter, Group, Sort, Update Description Required. The ID of the ad space specification associated with the ad space specification product.

Field	Details
	<p>This field is a relationship field.</p> <p>Relationship Name AdSpaceSpecification</p> <p>Refers To AdSpaceSpecification</p>
IsDefault	<p>Type boolean</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Required. Indicates whether an ad space specification is added by default when a product is added to the ad campaign. The default value is <code>false</code>.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and <code>LastReferenceDate</code> is not null, the user accessed this record or list view indirectly.</p>
Name	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description The name of the ad space specification product.</p>
OwnerId	<p>Type reference</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p>

Field	Details
	<p>Description The ID of the owner of the ad space specification product. This field is a polymorphic relationship field.</p> <p>Relationship Name Owner</p> <p>Refers To Group, User</p>
PriceAdjustmentType	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description Specifies the type of price adjustment for the ad space spec product. Possible values are:</p> <ul style="list-style-type: none"> • Amount • Percentage • Price_Override—Price Override <p>The default value is Percentage.</p>
PriceAdjustmentValue	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description Specifies the value of the price adjustment for the ad space spec product.</p>
ProductId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p> <p>Description Required. The ID of the product associated with the ad space specification product. This field is a relationship field.</p> <p>Relationship Name Product</p> <p>Refers To Product2</p>

Field	Details
Rank	<p>Type int</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The rank of the ad space spec product.</p>

Associated Objects

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

[AdSpaceSpecProductFeed](#)

Feed tracking is available for the object.

[AdSpaceSpecProductHistory](#)

History is available for tracked fields of the object.

[AdSpaceSpecProductShare](#)

Sharing is available for the object.

AdSpaceSpecification

Represents a specific place or a group of places where an ad creative is served. This object is available in API version 54.0 and later.

Supported Calls

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

Fields

Field	Details
AdPageLayoutTypeId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the ad page layout type associated with the ad space specification. This field is a relationship field.</p> <p>Relationship Name AdPageLayoutType</p>

Field	Details
	Refers To AdPageLayoutType
AdServerAdSpaceIdentifier	Type string Properties Create, Filter, Group, idLookup, Nillable, Sort, Update Description The unique identifier of the ad space specification on the ad server.
AdServerId	Type reference Properties Create, Filter, Group, Nillable, Sort, Update Description The ID of the ad server associated with the ad space specification. This is a relationship field. Relationship Name AdServerId__r Relationship Type Lookup Refers To AdServer
AdSpaceType	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Specifies the type of ad space the ad space specification is a part of. Possible values are: <ul style="list-style-type: none"> • 1 Page Standard • 1/2 Page Horizontal • 2 Page Spread • 2/3 Page Vertical • Billboard • Full banner WF DFP • Graphic Image • Leaderboard • Mid-Roll

Field	Details
	<ul style="list-style-type: none"> • Post-Roll • Pre-Roll • Skyscraper
AudienceSizeRating	<p>Type double</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description The audience rating size of the ad space specification.</p>
BroadcastDays	<p>Type multipicklist</p> <p>Properties Create, Filter, Nillable, Update</p> <p>Description Specifies the days of the week when the related ad creative can be served. Possible values are:</p> <ul style="list-style-type: none"> • Friday • Monday • Saturday • Sunday • Thursday • Tuesday • Wednesday
CreativeFormatType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Specifies the media format of the creative that's displayed on the ad space. Possible values are:</p> <ul style="list-style-type: none"> • Display • Video or audio
EndDateTime	<p>Type dateTime</p> <p>Properties Create, Filter, Nillable, Sort, Update</p>

Field	Details
	Description Specifies the end date and time for a scheduled program specification.
EndTime	Type time Properties Create, Filter, Nillable, Sort, Update Description Specifies the end time for a scheduled program specification.
EndWeekDay	Type picklist Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update Description Specifies the day of the week on which the ad space specification ends. Possible values are: <ul style="list-style-type: none"> • Sunday • Monday • Tuesday • Wednesday • Thursday • Friday • Saturday
IsActive	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Specifies whether the ad space specification is active. The default value is 'false'.
IsLiveBroadcast	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether a broadcast schedule is a Live Telecast or a Recorded Telecast. The default value is 'false'.

Field	Details
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and LastReferenceDate is not null, the user accessed this record or list view indirectly.</p>
MediaChannelId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the media channel related to the ad space specification. This is a relationship field.</p> <p>Relationship Name MediaChannelId__r</p> <p>Relationship Type Lookup</p> <p>Refers To MediaChannel</p>
MediaContentTitleId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the media content title related to the ad space specification. This is a relationship field.</p> <p>Relationship Name MediaContentTitleId__r</p> <p>Relationship Type Lookup</p>

Field	Details
	Refers To MediaContentTitle
Name	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description The name of the ad space specification.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description The ID of the owner of the ad space specification. This field is a polymorphic relationship field. Relationship Name Owner Refers To Group, User
Page	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the type of page on which the related ad creative is displayed. Possible values are: <ul style="list-style-type: none"> • Back cover • Front cover • Page 3
Position	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the position of the related ad creative on the page. Possible values are:

Field	Details
	<ul style="list-style-type: none"> • Above the fold • Bottom right • Top left
Product2Id	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the product associated with the ad space specification. This is a relationship field.</p> <p>Relationship Name Product2Id__r</p> <p>Relationship Type Lookup</p> <p>Refers To Product2</p>
ProgramRunType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description Specifies the schedule type of the ad space specification. Possible values are:</p> <ul style="list-style-type: none"> • Premiere • Regular • Repeat
PublisherDayPart	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description Specifies the day time type for the publisher. Possible values are:</p> <ul style="list-style-type: none"> • Non Prime Time • Prime Time

Field	Details
Section	<p>Type multipicklist</p> <p>Properties Create, Filter, Nillable, Update</p> <p>Description Specifies the section where the related ad creative is placed. Possible values are:</p> <ul style="list-style-type: none"> • Entertainment • Politics • Sports
StartDateTime	<p>Type dateTime</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description Specifies the start date and time for a scheduled program specification.</p>
StartTime	<p>Type time</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description Specifies the start time for a scheduled program specification.</p>
StartWeekDay	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description Specifies the day of the week on which the ad space specification begins. Possible values are:</p> <ul style="list-style-type: none"> • Sunday • Monday • Tuesday • Wednesday • Thursday • Friday • Saturday

Field	Details
SubSection	<p>Type multipicklist</p> <p>Properties Create, Filter, Nillable, Update</p> <p>Description Specifies the subsection where the related ad creative is displayed. Possible values are:</p> <ul style="list-style-type: none"> • Art • Cricket • Football • India • Movies • Theatre • World
Type	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description Required. Specifies the type for ad space specification. Possible values are:</p> <ul style="list-style-type: none"> • Ad Space • Ad Space Group • Scheduled Program

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.

[AdSpaceSpecificationFeed](#)

Feed tracking is available for the object.

[AdSpaceSpecificationHistory](#)

History is available for tracked fields of the object.

[AdSpaceSpecificationShare](#)

Sharing is available for the object.

AdSpecMediaPrintIssue

Represents a junction between an ad space specification and a media print issue. This object is available in API version 57.0 and later.

Supported Calls

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

Fields

Field	Details
AdSpaceSpecificationId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the ad space specification associated with the ad spec media print issue. This field is a relationship field.</p> <p>Relationship Name AdSpaceSpecification</p> <p>Relationship Type Lookup</p> <p>Refers To AdSpaceSpecification</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and <code>LastReferenceDate</code> is not null, the user accessed this record or list view indirectly.</p>
MediaPrintIssueId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p>

Field	Details
	<p>Description</p> <p>The ID of the media print issue associated with the ad spec media print issue.</p> <p>This field is a relationship field.</p> <p>Relationship Name</p> <p>MediaPrintIssue</p> <p>Relationship Type</p> <p>Lookup</p> <p>Refers To</p> <p>MediaPrintIssue</p>
Name	<p>Type</p> <p>string</p> <p>Properties</p> <p>Create, Filter, Group, idLookup, Sort, Update</p> <p>Description</p> <p>The name of the ad spec media print issue.</p>

Associated Objects

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

[AdSpecMediaPrintIssueFeed](#)

Feed tracking is available for the object.

[AdSpecMediaPrintIssueHistory](#)

History is available for tracked fields of the object.

AdTargetCategory

Represents a targeting category that's used to group multiple targeting segments. 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
Code	<p>Type</p> <p>string</p>

Field	Details
	<p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description Required. The code of the ad target category in the ad server.</p>
Description	<p>Type textarea</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The descriptions for the ad target category.</p>
DisplaySequence	<p>Type int</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The display sequence of ad target category.</p>
IsActive	<p>Type boolean</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Indicates whether the ad target category is active. The default value is 'false'.</p>
IsAvailableForSelfService	<p>Type boolean</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Indicates whether a category is available in the Agent Console and the Self Service Console. By default, all categories are available in the Agent Console. If the value of this field is set to <code>true</code>, then the category is available in the Self Service Console. The default value is 'false'.</p>
LastReferencedDate	<p>Type dateTime</p>

Field	Details
	<p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and LastReferenceDate is not null, the user accessed this record or list view indirectly.</p>
MediaType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Specifies the media type of the ad target category. Possible values are:</p> <ul style="list-style-type: none">• Digital• TV• Radio• Print• Outdoor• Other
Name	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description The name of the ad target category.</p>
OwnerId	<p>Type reference</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description The ID of the owner of the ad target category.</p>

Field	Details
	<p>This field is a polymorphic relationship field.</p> <p>Relationship Name Owner</p> <p>Refers To Group, User</p>
ParentAdTargetCategoryId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the parent ad category that the ad target category is part of. This is a relationship field.</p> <p>Relationship Name ParentAdTargetCategory</p> <p>Relationship Type Lookup</p> <p>Refers To AdTargetCategory</p>
ProductId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the product associated with the ad target category. This is a relationship field.</p> <p>Relationship Name Product</p> <p>Relationship Type Lookup</p> <p>Refers To Product2</p>

Associated Objects

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

AdTargetCategoryFeed

Feed tracking is available for the object.

AdTargetCategoryHistory

History is available for tracked fields of the object.

AdTargetCategoryShare

Sharing is available for the object.

AdTargetCategorySegment

Represents a segment in an ad target category. 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
AvailableValues	Type textarea Properties Create, Nillable, Update Description The list of values that are part of the ad target category segment.
Code	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description Required. The code of the ad target category segment in the ad server.
DataType	Type picklist Properties Create, Filter, Group, Restricted picklist, Sort, Update Description Required. Specifies the type of ad target category segment. Possible values are: <ul style="list-style-type: none">• Text• Number• Boolean• Picklist

Field	Details
	<ul style="list-style-type: none"> MultiSelectPicklist
DependentCategorySegmentId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the ad target category segment that the current ad target category segment is dependent on. This is a relationship field.</p> <p>Relationship Name DependentCategorySegment</p> <p>Relationship Type Lookup</p> <p>Refers To AdTargetCategorySegment</p>
Description	<p>Type textarea</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The description of the ad target category segment. The data for this field can be imported and mapped from an ad server.</p>
DisplaySequence	<p>Type int</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The sequence of the ad target category segment in the ad target category it is part of. The sequence number decides the sequence in which segments are displayed in a category.</p>
DisplayType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Specifies the display type of the ad target category segment. Possible values are:</p> <ul style="list-style-type: none"> Checklist

Field	Details
	<ul style="list-style-type: none"> • RadioButton • Checkbox • Picklist
IsActive	<p>Type boolean</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Indicates whether this ad target category segment is active. The default value is 'false'.</p>
IsAvailableForSelfService	<p>Type boolean</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Indicates whether this segment record is available only at the Agent Console or at self care portal as well. By default, once activated all segments are available at Agent Console, but can be available on the Self Service Console only when this field's value is set to true. Some of the categories contain segments, which can be filled only by the agent and they mainly contain the configurations needed by ad server. The default value is 'false'.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and LastReferenceDate is not null, the user accessed this record or list view indirectly.</p>
MediaType	<p>Type picklist</p>

Field	Details
	<p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Specifies the media type of the ad target category segment.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • Digital • TV • Radio • Print • Outdoor • Other
Name	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description The name of the ad target category.</p>
OwnerId	<p>Type reference</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description The ID of the owner of the ad target category segment. This field is a polymorphic relationship field.</p> <p>Relationship Name Owner</p> <p>Refers To Group, User</p>
ProductId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the product associated with the ad target category segment. This is a relationship field.</p> <p>Relationship Name Product</p>

Field	Details
	Relationship Type Lookup Refers To Product2
TargetCategoryId	Type reference Properties Create, Filter, Group, Sort, Update Description The ID of the ad target category that the ad target category segment is a part of. This is a relationship field. Relationship Name TargetCategory Relationship Type Lookup Refers To AdTargetCategory

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.

[AdTargetCategorySegmentFeed](#)

Feed tracking is available for the object.

[AdTargetCategorySegmentHistory](#)

History is available for tracked fields of the object.

[AdTargetCategorySegmentShare](#)

Sharing is available for the object.

AdTargetSegmentValue

Represents a targeting value of an ad target category segment. 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
DependantSegmentValueId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the ad target segment value that the current ad target segment value is dependent on. This field is a relationship field.</p> <p>Relationship Name DependantSegmentValue</p> <p>Refers To AdTargetSegmentValue</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and LastReferenceDate is not null, the user accessed this record or list view indirectly.</p>
Name	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description The name of the ad target segment value.</p>
OwnerId	<p>Type reference</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p>

Field	Details
	<p>Description</p> <p>The ID of the owner of the ad target segment value.</p> <p>This field is a polymorphic relationship field.</p> <p>Relationship Name</p> <p>Owner</p> <p>Refers To</p> <p>Group, User</p>
ServerIdentifier	<p>Type</p> <p>string</p> <p>Properties</p> <p>Create, Filter, Group, Sort, Update</p> <p>Description</p> <p>Required. The unique identifier of the ad target segment value on the ad server.</p>
TargetCategorySegmentId	<p>Type</p> <p>reference</p> <p>Properties</p> <p>Create, Filter, Group, Sort, Update</p> <p>Description</p> <p>Required. The ID of the ad target category segment associated with the ad target segment value.</p> <p>This field is a relationship field.</p> <p>Relationship Name</p> <p>TargetCategorySegment</p> <p>Refers To</p> <p>AdTargetCategorySegment</p>

Associated Objects

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

[AdTargetSegmentValueFeed](#)

Feed tracking is available for the object.

[AdTargetSegmentValueHistory](#)

History is available for tracked fields of the object.

[AdTargetSegmentValueShare](#)

Sharing is available for the object.

AdTargetTemplate

Represents the ad target template that's specific to a media type. 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()`

Fields

Field	Details
IsActive	Type boolean Properties Create, Defaulted on create, Filter, Group, Sort, Update Description Indicates whether the ad target template is active. 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.
MediaType	Type picklist Properties Create, Filter, Group, Nillable, Sort, Update Description Specifies the media type that the ad target template belongs to. Possible values are:

Field	Details
	<ul style="list-style-type: none"> Digital Other Outdoor Print Radio TV
Name	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description The name of the ad target template.</p>
OwnerId	<p>Type reference</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description The ID of the owner of the ad target template. This field is a polymorphic relationship field.</p> <p>Relationship Name Owner</p> <p>Refers To Group, User</p>
ServerIdentifier	<p>Type string</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The unique identifier of the ad target template on the ad server.</p>

Associated Objects

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

[AdTargetTemplateFeed](#)

Feed tracking is available for the object.

[AdTargetTemplateHistory](#)

History is available for tracked fields of the object.

AdTargetTemplateShare

Sharing is available for the object.

AdTargetTemplateValue

Represents a targeting value that's included in an ad target template. 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()`

Fields

Field	Details
AdTargetCategoryId	Type reference Properties Create, Filter, Group, Sort, Update Description Required. The ID of the ad target category associated with the ad target template value. This field is a relationship field. Relationship Name AdTargetCategory Refers To AdTargetCategory
AdTargetSegmentId	Type reference Properties Create, Filter, Group, Sort, Update Description Required. The ID of the ad target category segment associated with the ad target template value. This field is a relationship field. Relationship Name AdTargetSegment Refers To AdTargetCategorySegment
AdTargetSegmentValueId	Type reference

Field	Details
	<p>Properties Create, Filter, Group, Sort, Update</p> <p>Description Required. The ID of the ad target segment value associated with the ad target template value. This field is a relationship field.</p> <p>Relationship Name AdTargetSegmentValue</p> <p>Refers To AdTargetSegmentValue</p>
AdTargetTemplateId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort</p> <p>Description The ID of the ad target template that the targeting value is a part of. This field is a relationship field.</p> <p>Relationship Name AdTargetTemplate</p> <p>Relationship Type Master-detail</p> <p>Refers To AdTargetTemplate (the master object)</p>
IsIncluded	<p>Type boolean</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Indicates whether a default target value is included (true) or not (false). The default value is <code>false</code>.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>

Field	Details
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and LastReferenceDate is not null, the user accessed this record or list view indirectly.</p>
Name	<p>Type string</p> <p>Properties Autonumber, Defaulted on create, Filter, idLookup, Sort</p> <p>Description The name of the ad target template value.</p>

Associated Objects

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

[AdTargetTemplateValueFeed](#)

Feed tracking is available for the object.

[AdTargetTemplateValueHistory](#)

History is available for tracked fields of the object.

MediaChannel

Represents a media property where advertisements are served. This object is available in API version 54.0 and later.

Supported Calls

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

Fields

Field	Details
AvailableLanguages	<p>Type multipicklist</p> <p>Properties Create, Filter, Nillable, Restricted picklist, Update</p>

Field	Details
	<p>Description</p> <p>Captures the language of the media contents hosted on the Media Channel.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • English • Hindi • German • Spanish • French
Circulation	<p>Type</p> <p>double</p> <p>Properties</p> <p>Create, Filter, Nillable, Sort, Update</p> <p>Description</p> <p>Number of copies of a publication distributed during a specified time period.</p>
CoreAudience	<p>Type</p> <p>string</p> <p>Properties</p> <p>Create, Filter, Group, Nillable, Sort, Update</p> <p>Description</p> <p>A specific group of consumers, most likely to sample the product or service.</p>
EndDate	<p>Type</p> <p>date</p> <p>Properties</p> <p>Create, Filter, Group, Nillable, Sort, Update</p> <p>Description</p> <p>The end date of the media channel.</p>
GeographicalCoverage	<p>Type</p> <p>picklist</p> <p>Properties</p> <p>Create, Filter, Group, Nillable, Sort, Update</p> <p>Description</p> <p>Specifies the geographic coverage of the media channel.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • Metro • Regional

Field	Details
IsActive	<p>Type boolean</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description Indicates whether the media channel is active. The default value is <code>false</code>.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and <code>LastReferenceDate</code> is not null, the user accessed this record or list view indirectly.</p>
MediaType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description Indicates the media type. Possible values are:</p> <ul style="list-style-type: none"> • Digital • Other • Outdoor • Print • Radio • TV
Name	<p>Type string</p>

Field	Details
	<p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description The name of the media channel.</p>
OwnerId	<p>Type reference</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description The ID of the owner of the media channel. This field is a polymorphic relationship field.</p> <p>Relationship Name Owner</p> <p>Refers To Group, User</p>
PeriodicalType	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Specifies the type of periodical. Possible values are:</p> <ul style="list-style-type: none"> • Advertorial • Magazine • Newspaper
PricingCategory	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description Categorizes the Media Channel as Premium or Standard from an advertising pricing perspective. 'Premium' is an evaluation based on traffic, Nielsen ratings or Comscore rank. Possible values are:</p> <ul style="list-style-type: none"> • Premium • Standard

Field	Details
PublicationFrequency	<p>Type picklist</p> <p>Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description Captures the frequency of the Media Channel publication Possible values are:</p> <ul style="list-style-type: none"> • Daily • Monthly • Other • Quarterly • Weekly
PublisherId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Captures the Publisher field of the Media Channel record. This is a relationship field.</p> <p>Relationship Name PublisherId__r</p> <p>Relationship Type Lookup</p> <p>Refers To Account</p>
PublisherPrimaryContactId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description Captures the primary contact details of the publisher. This is a relationship field.</p> <p>Relationship Name PublisherPrimaryContactId__r</p> <p>Relationship Type Lookup</p> <p>Refers To Contact</p>

Field	Details
Reach	Type double Properties Create, Filter, Nillable, Sort, Update Description The total number of unique people or households exposed, at least once, to a medium in a given period.
StartDate	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description The start date of the media channel.

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.

MediaChannelFeed

Feed tracking is available for the object.

MediaChannelHistory

History is available for tracked fields of the object.

MediaChannelShare

Sharing is available for the object.

MediaContentTitle

Represents the details of an event or show that's broadcast on television or radio. This object is available in API version 54.0 and later.

Supported Calls

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

Fields

Field	Details
AvailableLanguages	Type multipicklist

Field	Details
	<p>Properties Create, Filter, Nillable, Restricted picklist, Update</p> <p>Description Captures the language of the Media content. Possible values are:</p> <ul style="list-style-type: none"> English Hindi German French Spanish
Description	<p>Type textarea</p> <p>Properties Create, Nillable, Update</p> <p>Description Description for the Media Content Title.</p>
Genre	<p>Type multipicklist</p> <p>Properties Create, Filter, Nillable, Restricted picklist, Update</p> <p>Description Specifies genre of the Media Content. Possible values are:</p> <ul style="list-style-type: none"> Documentary Soap Opera Sitcom Movie News Comedy Sci-Fi Thriller
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p>

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.
Name	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description The name of the media content title.
NumberOfEpisodes	Type double Properties Create, Filter, Nillable, Sort, Update Description Each of the separate installments into which a serialized story or radio or television program is divided.
OwnerId	Type reference Properties Create, Defaulted on create, Filter, Group, Sort, Update Description The ID of the owner of the media content title. This field is a polymorphic relationship field. Relationship Name Owner Refers To Group, User

Associated Objects

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

MediaContentTitleFeed

Feed tracking is available for the object.

MediaContentTitleHistory

History is available for tracked fields of the object.

MediaContentTitleShare

Sharing is available for the object.

MediaPrintIssue

Represents the details of a print media issue with details such as issue name, date, advertising deadline about the publication. This object is available in API version 57.0 and later.

Supported Calls

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

Fields

Field	Details
AdvertisingDeadline	Type dateTime Properties Create, Filter, Nillable, Sort, Update Description Represents the date by which the user can request Ad products in the media plan for the selected issue.
IssueDate	Type date Properties Create, Filter, Group, Nillable, Sort, Update Description Represents the date of the issue made publicly available.
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.
MediaChannelId	Type reference Properties Create, Filter, Group, Sort Description The ID of the media channel associated with the media print issue. This field is a relationship field. Relationship Name MediaChannel Relationship Type Lookup Refers To MediaChannel
Name	Type string Properties Create, Filter, Group, idLookup, Sort, Update Description Represents the name of the issue for the publication made publicly available based on the publication frequency.

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.

MediaPrintIssueFeed

Feed tracking is available for the object.

MediaPrintIssueHistory

History is available for tracked fields of the object.

MediaPrintIssueShare

Sharing is available for the object.

OpportunityLineItemSchdActual

Represents the information about the different amounts that are recognized across the lifecycle of an opportunity line item. This object is available in API version 64.0 and later.

Supported Calls

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

Fields

Field	Details
BilledAmount	<p>Type currency</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description Specifies the amount that's invoiced for payment for the line item schedule.</p>
BookedActual	<p>Type currency</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description Specifies the amount that's committed for the line item schedule.</p>
CurrencyIsoCode	<p>Type picklist</p> <p>Properties Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update</p> <p>Description Three-letter ISO 4217 currency code associated with the record. Available only for organizations with the multicurrency feature enabled.</p> <p>Possible values are:</p> <ul style="list-style-type: none"> • ARS—Argentine Peso • CNY—Chinese Yuan

Field	Details
	<ul style="list-style-type: none"> • KRW—Korean Won • RUB—Russian Rouble • USD—U.S. Dollar <p>The default value is USD.</p>
DeliveredAmount	<p>Type currency</p> <p>Properties Create, Filter, Nillable, Sort, Update</p> <p>Description Specifies the amount that's actually delivered for the line item schedule.</p>
LastReferencedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.</p>
LastViewedDate	<p>Type dateTime</p> <p>Properties Filter, Nillable, Sort</p> <p>Description The timestamp when the current user last viewed this record or list view. If this value is null, and LastReferenceDate is not null, the user accessed this record or list view indirectly.</p>
Name	<p>Type string</p> <p>Properties Create, Filter, Group, idLookup, Sort, Update</p> <p>Description The name of the record.</p>
OpportunityLineItemScheduleId	<p>Type reference</p> <p>Properties Create, Filter, Group, Sort, Update</p>

Field	Details
	<p>Description Required. The unique ID of line item schedule associated with the line item schedule actual. This field is a relationship field.</p> <p>Relationship Name OpportunityLineItemSchedule</p> <p>Refers To OpportunityLineItemSchedule</p>
OwnerId	<p>Type reference</p> <p>Properties Create, Defaulted on create, Filter, Group, Sort, Update</p> <p>Description The ID of the owner of this record This field is a polymorphic relationship field.</p> <p>Relationship Name Owner</p> <p>Refers To Group, User</p>
RecordTypeId	<p>Type reference</p> <p>Properties Create, Filter, Group, Nillable, Sort, Update</p> <p>Description The ID of the record type associated to the record. This field is a relationship field.</p> <p>Relationship Name RecordType</p> <p>Refers To RecordType</p>

Associated Objects

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

OpportunityLineItemSchdActualFeed

Feed tracking is available for the object.

OpportunityLineItemSchdActualHistory

History is available for tracked fields of the object.

OpportunityLineItemSchdActualShare

Sharing is available for the object.

SEE ALSO:

[Object Reference for the Salesforce Platform: OpportunityLineItemSchedule](#)

Media Cloud Invocable Actions

Integrate workflows and automate content processing using Media Cloud standard and custom invocable actions.

Media Integration Procedure Action

Call an Integration Procedure from a Salesforce Flow to process media content.

SEE ALSO:

[REST API Developer Guide: Invocable Actions Standard](#)

[Actions Developer Guide: Introducing Actions](#)

Media Integration Procedure Action

Call an Integration Procedure from a Salesforce Flow to process media content.

This action is available in API version 61.0 and later.

Special Access Rules

To access this action, ensure that you have the Media Cloud Base user permission set enabled.

Supported REST HTTP Methods

URI

`/services/data/v64.0/actions/custom/apex/vlocity_cmt__MediaIntegrationProcedureInvocable`

Formats

JSON, XML

HTTP Methods

GET, HEAD, POST

Authentication

Authorization: Bearer ***token***

Inputs

The input list can contain multiple key-value pairs as needed while you invoke the Integration Procedure.

Ensure that the `procedureAPIName` follows the `Type_SubType` format.

Input	Details
input	Type string Description Required. Specifies a list of key-value pairs passed to the Integration Procedure.
procedureAPIName	Type string Description Required. Specifies the name of the Integration Procedure to execute. The default format is Type_SubType. For example, sfiAds_ProcessOrderActivation.

Outputs

Output	Details
output	Type string Description The output returned by the Integration Procedure. The output of this action depends on the input Integration Procedure.

Usage

JSON Sample Request

```
{
  "inputs": [
    {
      "procedureAPIName": "sfiAds_ProcessOrderActivation",
      "input": [
        {
          "key": "orderIds",
          "value": "801Hu000003g4J9IAI"
        }
      ]
    }
  ]
}
```

 **Note:** The `procedureAPIName` must match the name of an existing Integration Procedure in your org.

In a real scenario, replace the valid key value pairs from your Salesforce org.

JSON Sample Response

```
[
  {
    "actionName": "vLOCITY_cmt__MediaIntegrationProcedureInvocable",
    "errors": null,
    "invocationId": null,
    "isSuccess": true,
    "outputValues": {
      "output": "vLOCITY_cmt__MediaIntegrationProcedureInvocable",
    },
    "sortOrder": 0,
    "version": 1
  }
]
```

SEE ALSO:

[Salesforce Help: Integration Procedure Invocation from Salesforce Flow](#)

Key Components for Subscriber Lifecycle Management

Subscriber Lifecycle Management provides a library of reusable components that are used as the building blocks for this implementation. Key components handle specific functions used across the various workflows in Subscriber Lifecycle Management. You can modify some of these components to customize or extend your implementation.

[Omnistudio Data Mapper for Subscriber Lifecycle Management](#)

Many Omnistudio Data Mappers in your org are used by Subscriber Lifecycle Management to implement the functionality required by the customer journeys. Here's a list of the Data Mappers, along with sample input and output and information about where they are used.

[Integration Procedures for Subscriber Lifecycle Management](#)

Every Subscriber Lifecycle Management org includes a number of Integration Procedures specific to Subscriber Lifecycle Management. These Integration Procedures are used across the webshop, the selfcare portal, and the agent console to implement the flows.

[Lightning Web Components for Subscriber Lifecycle Management](#)

Subscriber Lifecycle Management uses Lightning Web Components (LWC). These LWC components are part of the managed package and can't be extended or changed.

[Omniscripts for Subscriber Lifecycle Management](#)

Every Subscriber Lifecycle Management org includes a number of Omniscripts specific to Subscriber Lifecycle Management. These Omniscripts are used across the web shop, self care portal, and agent console to implement the flows.

Omnistudio Data Mapper for Subscriber Lifecycle Management

Many Omnistudio Data Mappers in your org are used by Subscriber Lifecycle Management to implement the functionality required by the customer journeys. Here's a list of the Data Mappers, along with sample input and output and information about where they are used.

[CSRBaselItemFormat](#)

This Omnistudio Data Mapper transforms the getCartItem response and gives the details of the items in the cart.

[DRExtractfirstPromoItem](#)

This Omnistudio Data Mapper extracts the promotional item with the promotion ID, for the specified product codes.

[DRExtractPromo](#)

This Omnistudio Data Mapper extracts the promotions for specified product codes.

[DRFetchAssetInfo](#)

This Omnistudio Data Mapper fetches the asset information for the account associated with the specified asset and account IDs.

[DRFetchOrderItem](#)

This Omnistudio Data Mapper fetches the details of item in an order during the Asset to Order workflow.

[DRFetchPaymentMethod](#)

This Omnistudio Data Mapper fetches the payment method records for an account.

[DRFetchPromoItem](#)

This Omnistudio Data Mapper fetches the promotion ID associated with an order item.

[DRGetStripePublicKey](#)

This Omnistudio Data Mapper fetches the Stripe public key value for the payment flow.

[DRgetOrderInfo](#)

This Omnistudio Data Mapper gets information about an order item and returns the value true or false for signature products.

[DRLoadPaymentMethod](#)

This Omnistudio Data Mapper loads the payment method details in the record.

[DROrderFetch](#)

This Omnistudio Data Mapper is used to fetch the order line items for an account.

[DRPreparePayload](#)

This Omnistudio Data Mapper is used in the agent console to transform the itemID list in an array format in the Change Base workflow.

[DRsaveStripeCustomer](#)

This Omnistudio Data Mapper saves a payment method in the Salesforce org.

[DRTransformFromStripe](#)

This Omnistudio Data Mapper is used to transform and trim the Stripe response.

[DRUpdatePaymentMethod](#)

This Omnistudio Data Mapper updates the payment method details for an account.

[DRVerifyOrderAccount](#)

This Omnistudio Data Mapper gets the total amount for an order.

[FetchAccountMasterDetails](#)

This Omnistudio Data Mapper is used to fetch account details for a custom account.

[FetchAPIFromVPLMetadata](#)

This Omnistudio Data Mapper fetches the Google API key value for validating an address.

[GetAccountAssets](#)

This Omnistudio Data Mapper gets the assets for an account along with the total subscription costs.

[VPL360csr-DRFetchStripeCustId](#)

This Omnistudio Data Mapper is used in the agent console to fetch the payment customer ID and email address for an account.

[VPL360UpdateAccountData](#)

This Omnistudio Data Mapper loads or updates the account and contact details, and returns the IDs of the updated records.

[VPL360_UpdateUserData](#)

This Omnistudio Data Mapper loads or updates user details and returns the IDs of the updated records.

[VPL360-DRFetchStripeCustId](#)

This Omnistudio Data Mapper is used to fetch the payment customer ID using the user ID as input.

[VPL-CreateInteractionTopic](#)

This Omnistudio Data Mapper is used in the agent console to load the interaction topic ID for an account.

[VPL-CSRCaseDetailsMedia](#)

This Omnistudio Data Mapper extracts the cases registered for the specified account or interaction ID.

[VPL-CSRGetOrderStatusfromAcc2](#)

This Omnistudio Data Mapper is used in the agent console to extract the order information and status for an account.

[VPL-GetCartContextKey](#)

This Omnistudio Data Mapper gets the latest cart context key for a user.

[VPL-GetStoryAccountId](#)

This Omnistudio Data Mapper is used in the agent console to fetch the account ID for a user based on the context ID of the customer story.

[VPL-UpdateBasketUrlOnCartObject](#)

This Omnistudio Data Mapper loads or updates the basket key or cart URL on cart objects, and returns the IDs of the updates records.

[vpls360Csr-FetchAccountFromInteraction](#)

This Omnistudio Data Mapper is used in the agent console to fetch the account ID from the customer interaction.

[vpls360Csr-FormatProductList](#)

This Omnistudio Data Mapper is used in the agent console to format or transform the product list in the change base pack flow.

[vpls360csr-GetCustomerDetails](#)

This Omnistudio Data Mapper is used in the agent console to extract account details based on the context ID of a customer interaction.

[vpls360csr-GetCustomerDetailsByContextId](#)

This Omnistudio Data Mapper is used in the agent console to fetch customer details.

[vpls360csr-TransformPersonalDetails](#)

This Omnistudio Data Mapper transforms the personal details of an account.

[vpls360csr-UpdateAccountName](#)

This Omnistudio Data Mapper loads or updates the first name and last name of a user, and returns the IDs for the updated records.

[vpls360csr-UpdateBillingAddress](#)

This Omnistudio Data Mapper loads or updates the billing address for an account.

[vpls360Csr-UpdateEmail](#)

This Omnistudio Data Mapper loads or updates the email address of a user, and returns the IDs for the updated records.

[vpls360csr-UpdatePhone](#)

This Omnistudio Data Mapper loads or updates the phone number of a user, and returns the IDs for the updated records.

CSRBaselItemFormat

This Omnistudio Data Mapper transforms the getCartItem response and gives the details of the items in the cart.

Sample Input

```
{
  "messages": [],
  "records": [
    {
      "exp_media__Action__c": {
        "actions": {},
        "alternateValues": null,
        "dataType": "PICKLIST",
        "editable": true,
        "fieldName": "exp_media__Action__c",
        "hidden": false,
        "label": "Action",
        "messages": [],
        "originalValue": null,
        "previousValue": null,
        "value": "Add"
      },
      "exp_media__AssetReferenceId__c": {
        "actions": {},
        "alternateValues": null,
        "dataType": "STRING",
        "editable": true,
        "fieldName": "exp_media__AssetReferenceId__c",
        "hidden": true,
        "label": "Asset Reference Id",
        "messages": [],
        "originalValue": null,
        "previousValue": null,
        "value": "2005974c-5844-33f8-81a9-f15ac09e2c48"
      },
    },
  ],
  "totalSize": 2
}
```

Parameter	Required/Optional
messages	Required
records	Required

Sample Output

```
{
  "CartItems": [
    {
      "Price": 15,
      "ItemName": "Play",
      "Action": "Add",
      "Description": "An extensive amount of the most popular channels that people love.",
    }
  ]
}
```



```

      "cartId": "8014W000001ZFjHQA",
      "AccountId": "0014W000029eKO8QAM"
    },
    {
      "Price": 0,
      "ItemName": "Play Plus",
      "Action": "Disconnect",
      "Description": "An extensive amount of the most popular channels, plus HBO, Showtime
and other premium channels.",
      "cartId": "8014W000001ZFjHQA",
      "AccountId": "0014W000029eKO8QAM"
    }
  ]
}

```

Called By

- Workflow: Agent console Change Base Package
 - Omniscrypt: vpls360csrChangeBasePackage
 - Integration Procedure: VPL360_CsrBasePackPosttocart

DRExtractfirstPromoItem

This Omnistudio Data Mapper extracts the promotional item with the promotion ID, for the specified product codes.

Sample Input

```

{
  "Promo": [
    {
      "ProdCode": "VPL-PlayBundesliga"
    },
    {
      "ProdCode": "VPL-PlayMarvel"
    },
    {
      "ProdCode": "VPL-PlayDisney"
    }
  ]
}

```

Parameter	Required/Optional
ProdCode	Required
Promo	Required

Sample Output

```
{
  "Promo": [
    {
      "Promoitem": {
        "Name": "PromotionItem__ca3x3h000000LkS6",
        "vLOCITY_cmt__ProductId__c": "01t4W000000CYET4QAP"
      },
      "ProductCode": "VPL-PlayBundesliga",
      "Id": "a3z4W000000gnY3QAI"
    },
    {
      "Promoitem": {
        "Name": "PromotionItem__ca3x3h000000LkNZ",
        "vLOCITY_cmt__ProductId__c": "01t4W000000CYESuQAP"
      },
      "ProductCode": "VPL-PlayDisney",
      "Id": "a3z4W000000gnY2QAI"
    },
    {
      "Promoitem": {
        "Name": "PromotionItem__ca3x3h000000LkRm",
        "vLOCITY_cmt__ProductId__c": "01t4W000000CYESnQAP"
      },
      "ProductCode": "VPL-PlayMarvel",
      "Id": "a3z4W000000gnY2QAI"
    }
  ]
}
```

Called By

- Workflow: Recommendation
 - LWC: vplS360Bundesliga.js
 - Integration Procedure: VPL360_IPExtractPromo

DRExtractPromo

This Omnistudio Data Mapper extracts the promotions for specified product codes.

Sample Input

```
{
  "Id": "a3z4W000000AsXfQAK",
  "ProductCode": "VPL-PlayBundesliga"
}
```

Parameter	Required/Optional
Id	Required
ProductCode	Required

Sample Output

```
{
  "promoId": [
    {
      "Promoitem": {
        "SubType": "ADD-ON",
        "Productcode": "VPL-PlayBundesliga",
        "ProdName": "PromotionItem__ca3x3h000000LkS6",
        "ProdDescription": "Watch German football League Bundesliga",
        "Name": "Play Bundesliga"
      },
      "promocode": "VPLSports-Promo",
      "promoDescription": "This Promotion is for Sports events.",
      "Startdate": "2020-07-31T18:30:00.000Z",
      "PromoitemName": "VPLSportsPromo",
      "Id": "a3z4W000000AsXfQAK",
      "Active": true
    }
  ]
}
```

Called By

- Workflow: Recommendation
 - LWC: vplS360Bundesliga.js
 - Integration Procedure: VPL360_IPExtractPromo

DRFetchAssetInfo

This Omnistudio Data Mapper fetches the asset information for the account associated with the specified asset and account IDs.

Sample Input

```
{
  "accountId": "0014W00002BvIXk",
  "assetId": "02i4W000005CDKPQA4"
}
```

Parameter	Required/Optional
accountId	Required
assetId	Required

Sample Output

```
{
  "isSignature": false,
  "isPromoPresent": false,
  "NextBillDate": "2021-01-16",
  "RootAssetId": "02i4W000005CDKPQA4",
  "Id": "02i4W000005CDKPQA4",
  "BillCycleDate": 18
}
```

Called By

- Workflow: Self care Subscription page; Active Asset Cancellation
 - Integration Procedure: VPL360_CancelAssetItem
- Workflow: Agent console Change Base Package
 - OmniScript: vpls360csrChangeBasePackage
 - Integration Procedure: VPL360_CSRBasePackageChange

DRFetchOrderItem

This Omnistudio Data Mapper fetches the details of item in an order during the Asset to Order workflow.

Sample Input

```
{
  "assetId": "02i4W000005CDNd",
  "orderId": "8014W0000001IcgQAE"
}
```

Parameter	Required/Optional
assetId	Required
orderId	Required

Sample Output

```
{
  "Item": [
    {
      "Id": "8024W000000iF41QAE"
    }
  ],
  "ItemList": "8024W000000iF41QAE"
}
```

Called By

- Workflow: Self care Subscription Page Active Asset Cancellation
 - Integration Procedure: VPL360_CancelAssetItem
- Workflow: Agent console Change Base Package
 - Omniscript: vpls360csrChangeBasePackage
 - Integration Procedure: VPL360_CSRBasePackageChange

DRFetchPaymentMethod

This Omnistudio Data Mapper fetches the payment method records for an account.

Sample Input

```
{
  "PaymentMethodId": "a3Q4W000000gYg6UAE"
}
```

Parameter	Required/Optional
PaymentMethodId	Required

Sample Output

```
{
  "PaymentMethod": {
    "Id": "a3Q4W000000gYg6UAE",
    "CardNumber": "4242424242424242",
    "CardHolderName": "Test Name",
    "AccountId": "0014W00002AGmzOQAT"
  }
}
```

Called By

- Workflow: Self care Billing Details page
 - LWC: vplS360SelfCareBillingDetails.js
 - Integration Procedure: VPL360_UpdatePaymentmethod

DRFetchPromoItem

This Omnistudio Data Mapper fetches the promotion ID associated with an order item.

Sample Input

```
{
  "itemId": "8024W000004N8yMQAS"
}
```

Parameter	Required/Optional
itemId	Required

Sample Output

```
{
  "PromoId": "a344W000001K8VVQA0",
  "Id": "a334W000001AeEuQAK"
}
```

Called By

- Workflow: Self care Subscription page; Asset Cancellation
 - Integration Procedure: VPL360_OrderCancellationNonSignature

DRGetStripePublicKey

This Omnistudio Data Mapper fetches the Stripe public key value for the payment flow.

Sample Input

```
{
  "type": "Stripe_Public_Key"
}
```

Parameter	Required/Optional
type	Required

Sample Output

```
{
  "isActive": true,
  "Value": "sk_test_XXXXXXXXX123456",
  "Label": "Stripe Public Key"
}
```

Called By

- Workflow: Payment LWC
 - Omniscript: vpls360csr_BuyAddonsV3_English
 - Integration Procedure: VPL360_getStripePublicKey

DRgetOrderInfo

This Omnistudio Data Mapper gets information about an order item and returns the value true or false for signature products.

Sample Input

```
{
  "itemId": "8024W0000006KLKMQA4",
  "orderId": "8014W0000002MbVjQAK"
}
```

Parameter	Required/Optional
itemId	Required
orderId	Required

Sample Output

```
{
  "Item": {
    "isSignature": false
  }
}
```

Called By

- Workflow: Web shop Order Confirmation
 - LWC: vplS360CartComponent.js
 - Integration Procedure: VPLS360_notifyUser

DRLoadPaymentMethod

This Omnistudio Data Mapper loads the payment method details in the record.

Sample Input

```
{
  "AccountId": "0014W00002AGmzOQAT",
  "Type": "Credit Card",
  "cardExpMonth": "08",
  "cardExpYear": "2022",
  "cardHolderName": "Test Name",
  "cardNumber": "4242424242424242"
}
```

Parameter	Required/Optional
itemId	Required

Sample Output

```
1- vlocity_cmt__PaymentMethod__c: a3Q4W000000gYg6UAE
```

Called By

- Workflow: Self care Billing Details page
 - LWC: vplS360SelfCareBillingDetails.js
 - Integration Procedure: VPL360_CreatePaymentmethod

DROrderFetch

This Omnistudio Data Mapper is used to fetch the order line items for an account.

Sample Input

```
{
  "AccountId": "0014W000029kBvYQAM"
}
```


Parameter	Required/Optional
AccountId	Required

Sample Output

```
{
  "Item": [
    {
      "orderId": "8014W0000001IcRQAU",
      "itemId": "8024W000000iF3cQAE",
      "Subtype": "ADD-ON",
      "ProductCode": "VPL-NetflixPremium",
      "Price": "$7.50 /Mo",
      "PossibleAction": "REMOVE-PRODUCT",
      "Name": "Netflix Premium",
      "CustomAssetStatus": "In Progress"
    },
    {
      "orderId": "8014W0000001IcRQAU",
      "itemId": "8024W000000iF3XQAU",
      "Subtype": "SERVICE",
      "ProductCode": "VPL-ScreenPlus",
      "Price": "$10.00 /Mo",
      "PossibleAction": "REMOVE-PRODUCT",
      "Name": "Screen Plus",
      "CustomAssetStatus": "In Progress"
    }
  ]
}
```

Called By

- Workflow: Self care Subscription page
 - LWC: VplS360SelfCareLanding.js
 - Integration Procedure: VPL360_AssetFetch

DRPreparePayload

This Omnistudio Data Mapper is used in the agent console to transform the itemID list in an array format in the Change Base workflow.

Sample Input

```
{
  "itemId": "01u4W00000B99DtQAJ"
}
```

Parameter	Required/Optional
itemId	Required

Sample Output

```
{
  "items": [
    {
      "itemId": "01u4W00000B99DtQAJ"
    }
  ]
}
```

Called By

- Workflow: Agent console Change Base Package
 - Omniscript: vpls360csrChangeBasePackage
 - Integration Procedure: VPL360_CsrBasePackPosttocart

s

DRsaveStripeCustomer

This Omnistudio Data Mapper saves a payment method in the Salesforce org.

Sample Input

```
{
  "AccountId": "0014W00002AGmzOQAT",
  "PaymentCustomerId": "cus_IX1zqDEBvtmuq4"
}
```

Parameter	Required/Optional
AccountId	Required
PaymentCustomerId	Required

Sample Output

```
1- vLOCITY_cmt__PaymentMethod__c: a3Q4W000000gYFMUA2
```

Called By

- Workflow: New User Onboarding
 - LWC: VplS360AccountSignup
 - Integration Procedure: VPL360_CreateStripeCustomer

DRTransformFromStripe

This Omnistudio Data Mapper is used to transform and trim the Stripe response.

Sample Input

```
{
  "api_version": "2020-03-02",
  "created": 1604488590,
  "data": {
    "object": {
      "amount": 2000,
      "amount_capturable": 0,
      "amount_received": 2000,
      "application": null,
      "application_fee_amount": null,
      "canceled_at": null,
      "cancellation_reason": null,
      "capture_method": "automatic",
      "charges": {
        "data": [
          {
            "amount": 2000,
            "amount_captured": 2000,
            "amount_refunded": 0,
            "application": null,
            "application_fee": null,
            "application_fee_amount": null,
            "balance_transaction": "txn_1HjjycKOGFB3U5JQOYg3kJlS",
            "billing_details": {
              "address": {
                "city": null,
                "country": null,
                "line1": null,
                "line2": null,
                "postal_code": null,
                "state": null
              },
              "email": null,
              "name": null,
              "phone": null
            },
            "calculated_statement_descriptor": "Stripe",
            "captured": true,
            "created": 1604488590,
            "currency": "inr",
```

```

"customer": "cus_IIVZ89MepIRw0u",
"description": null,
"destination": null,
"dispute": null,
"disputed": false,
"failure_code": null,
"failure_message": null,
"fraud_details": {},
"id": "ch_1HjjycKOGFB3U5JQMF9FkOCH",
"invoice": null,
"livemode": false,
"metadata": {
  "AccountId": "0013t00001hC8s6AAC",
  "orderId": "52287"
},
"object": "charge",
"on_behalf_of": null,
"order": null,
"outcome": {
  "network_status": "approved_by_network",
  "reason": null,
  "risk_level": "normal",
  "risk_score": 4,
  "seller_message": "Payment complete.",
  "type": "authorized"
},
"paid": true,
"payment_intent": "pi_1HjjybKOGFB3U5JQK4m3Xw9V",
"payment_method": "card_1HifbFKOGFB3U5JQmq1KoLGS",
"payment_method_details": {
  "card": {
    "brand": "visa",
    "checks": {
      "address_line1_check": null,
      "address_postal_code_check": null,
      "cvc_check": null
    },
    "country": "US",
    "exp_month": 11,
    "exp_year": 2022,
    "fingerprint": "2yNCV5uyUTRDaoJu",
    "funding": "credit",
    "installments": null,
    "last4": "4242",
    "network": "visa",
    "three_d_secure": null,
    "wallet": null
  },
  "type": "card"
},
"receipt_email": null,
"receipt_number": null,
"receipt_url":

```

```

"https://pay.stripe.com/receipts/acct_1HCNrvKOGFB3U5JQ/ch_1HjjycKOGFB3U5JQMF9FkOCH/rcpt_IKQm3V6gnJh6ZFQJ1efZ79fygB4uQ",

```

```

    "refunded": false,
    "refunds": {
      "data": [],
      "has_more": false,
      "object": "list",
      "total_count": 0,
      "url": "/v1/charges/ch_1HjjycKOGFB3U5JQMF9FkOCH/refunds"
    },
    "review": null,
    "shipping": null,
    "source": {
      "address_city": null,
      "address_country": null,
      "address_line1": null,
      "address_line1_check": null,
      "address_line2": null,
      "address_state": null,
      "address_zip": null,
      "address_zip_check": null,
      "brand": "Visa",
      "country": "US",
      "customer": "cus_IIVZ89MepIRw0u",
      "cvc_check": null,
      "dynamic_last4": null,
      "exp_month": 11,
      "exp_year": 2022,
      "fingerprint": "2yNCV5uyUTRDaoJu",
      "funding": "credit",
      "id": "card_1HifbFKOGFB3U5JQmq1KoLGS",
      "last4": "4242",
      "metadata": {},
      "name": null,
      "object": "card",
      "tokenization_method": null
    },
    "source_transfer": null,
    "statement_descriptor": null,
    "statement_descriptor_suffix": null,
    "status": "succeeded",
    "transfer_data": null,
    "transfer_group": null
  }
],
"has_more": false,
"object": "list",
"total_count": 1,
"url": "/v1/charges?payment_intent=pi_1HjjybKOGFB3U5JQK4m3Xw9V"
},
"client_secret": "pi_1HjjybKOGFB3U5JQK4m3Xw9V_secret_Xiw2B8pAhDfQNCX1bjNsuZ7NB",
"confirmation_method": "automatic",
"created": 1604488589,
"currency": "inr",
"customer": "cus_IIVZ89MepIRw0u",

```

```

    "description": null,
    "id": "pi_1HjjybKOGFB3U5JQK4m3Xw9V",
    "invoice": null,
    "last_payment_error": null,
    "livemode": false,
    "metadata": {
      "AccountId": "0013t00001hC8s6AAC",
      "orderId": "52287"
    },
    "next_action": null,
    "object": "payment_intent",
    "on_behalf_of": null,
    "payment_method": null,
    "payment_method_options": {
      "card": {
        "installments": null,
        "network": null,
        "request_three_d_secure": "automatic"
      }
    },
    "payment_method_types": [
      "card"
    ],
    "receipt_email": null,
    "review": null,
    "setup_future_usage": null,
    "shipping": null,
    "source": "card_1HifbFKOGFB3U5JQmq1KoLGS",
    "statement_descriptor": null,
    "statement_descriptor_suffix": null,
    "status": "succeeded",
    "transfer_data": null,
    "transfer_group": null
  }
},
"id": "evt_1HjjycKOGFB3U5JQ2sIYz9nt",
"livemode": false,
"object": "event",
"pending_webhooks": 1,
"request": {
  "id": "req_YY2j54ABsegr7j",
  "idempotency_key": null
},
"type": "payment_intent.succeeded"
}

```

Parameter	Required/Optional
AccountId	Required
address	Required

Parameter	Required/Optional
address_line1_check	Required
address_postal_code_check	Required
amount	Required
amount_capturable	Required
amount_captured	Required
amount_received	Required
amount_refunded	Required
api_version	Required
application	Required
application_fee	Required
application_fee_amount	Required
balance_transaction	Required
billing_details	Required
brand	Required
calculated_statement_descriptor	Required
canceled_at	Required
cancellation_reason	Required
captured	Required
capture_method	Required
card	Required
charges	Required

Parameter	Required/Optional
checks	Required
city	Required
country	Required
created	Required
currency	Required
customer	Required
cvc_check	Required
data	Required
description	Required
destination	Required
dispute	Required
disputed	Required
email	Required
failure_code	Required
failure_message	Required
fraud_details	Required
id	Required
idempotency_key	Required
invoice	Required
line1	Required
line2	Required

Parameter	Required/Optional
livemode	Required
metadata	Required
name	Required
network_status	Required
object	Required
on_behalf_of	Required
order	Required
orderId	Required
outcome	Required
paid	Required
payment_intent	Required
payment_method	Required
payment_method_details	Required
pending_webhooks	Required
phone	Required
postal_code	Required
reason	Required
request	Required
risk_level	Required
risk_score	Required
seller_message	Required

Parameter	Required/Optional
state	Required
type	Required

Sample Output

```
{
  "Type": "payment_intent.succeeded",
  "EventId": "evt_1HjjycKOGFB3U5JQ2sIYz9nt",
  "Status": "succeeded",
  "PaymentReceived": 2000,
  "PaymentIntentId": "pi_1HjjybKOGFB3U5JQK4m3Xw9V",
  "Customer": "cus_IIVZ89MepIRw0u",
  "OrderId": "52287",
  "AccountId": "0013t00001hC8s6AAC",
  "PaymentMethod": "card_1HifbFKOGFB3U5JQmq1KoLGS"
}
```

Called By

- Workflow: Webhook IP, which listens to Stripe

DRUpdatePaymentMethod

This Omnistudio Data Mapper updates the payment method details for an account.

Sample Input

```
{
  "PaymentMethodId": "a3Q4W000000gYg6UAE",
  "Type": "Credit Card",
  "cardExpMonth": "08",
  "cardExpYear": "2022",
  "cardHolderName": "Raina Warner",
  "cardNumber": "553535353535353"
}
```

Parameter	Required/Optional
cardExpMonth	Required
cardExpYear	Required
cardHolderName	Required

Parameter	Required/Optional
cardNumber	Required
PaymentMethodId	Required
Type	Required

Sample Output

```
1- vlocity_cmt__PaymentMethod__c: a3Q4W000000gYg6UAE
```

Called By

- Workflow: Self care Billing Details page
 - LWC: VplS360SelfCareBillingDetails.js
 - Integration Procedure: VPL360_UpdatePaymentmethod

DRVerifyOrderAccount

This Omnistudio Data Mapper gets the total amount for an order.

Sample Input

```
{
  "AccountId": "0014W000029kBVyQAM",
  "OrderId": "8014W000002MbVjQAK"
}
```

Parameter	Required/Optional
AccountId	Required
OrderId	Required

Sample Output

```
{
  "TotalAmount": 7.5,
  "OrderId": "8014W000002MbVjQAK",
  "OneTimeTotal": 0
}
```

Called By

- Workflow: Create Payment Intent
 - LWC: vpls360StripePaymentIntegration.js
 - Integration Procedure: VPL360_CreatePaymentIntent
- Workflow: Agent Console Payment Flow
 - Omniscript: vpls360csr_BuyAddonsV3_English
 - Omniscript: vpls360csr_ChangeBasePackage_English
 - Integration Procedure: VPL360CSR_CreatePaymentIntentCSR

FetchAccountMasterDetails

This Omnistudio Data Mapper is used to fetch account details for a custom account.

Sample Input

```
{
  "userId": "0054W00000CRfy1QAD"
}
```

Parameter	Required/Optional
userId	Required

Sample Output

```
{
  "Account": {
    "shipping": {
      "street": "Kullu",
      "state": "Himachal Pradesh",
      "postalCode": "175105",
      "country": "India",
      "city": "Kasol"
    },
    "billing": {
      "street": "Kullu",
      "state": "Himachal Pradesh",
      "postalCode": "175105",
      "formattedAddress": "Kasol, Himachal Pradesh 175105, India",
      "country": "India",
      "city": "Kasol"
    }
  },
  "Asset": [
```

```

    {
      "AssetCreatedDate": "2020-11-10T05:21:11.000Z"
    }
  ],
  "Case": [
    {
      "Subject": "Testing",
      "Status": "New",
      "CreatedDate": "2020-11-11T14:38:37.000Z",
      "CaseReason": "User didn't attend training",
      "CaseNumber": "00001030"
    }
  ],
  "Payment": [
    {
      "PaymentId": "a3Q4W000000gXHDUA2",
      "ExpirationYear": "2034",
      "ExpirationMonth": "9",
      "CardNumber": "4242424242424242"
    }
  ],
  "User": {
    "lastName": "Jay1",
    "firstName": "Manju1",
    "email": "manju2@gmail.com",
    "Id": "0054W000000CRfy1QAD",
    "ContactId": "0034W000002GdStUQAV",
    "AccountId": "0014W0000029yRBAQA2"
  }
}

```

Called By

- Flows:
 - Webshop: Post User registration
 - SelfCare: Selfcare landing page
- Components:
 - LWC: vplS360AccountSignup.js
 - LWC: vplS360SelfCareAccountDetails.js
 - LWC: vplS360SelfCareConfirmOtc.js
 - Integration Procedure: VPL360_ExtractAccountForUser

FetchAPIFromVPLMetadata

This Omnistudio Data Mapper fetches the Google API key value for validating an address.

Sample Input

```
{
  "metadataName": "Google_API_Public_Key"
}
```

Parameter	Required/Optional
metadataName	Required

Sample Output

```
{
  "Name": "Google_API_Public_Key",
  "ConfigValue": "AIzaSyDWLziF73XUtjB-WiMsIFqWx8-IuX8MbP8",
  "Active": true
}
```

Called By

- Flows:
 - Webshop: New User Onboarding
 - SelfCare: Updating the primary address
- Components:
 - LWC: vplS360AccountSignup.js
 - LWC: vplS360SearchAddress.js
 - Integration Procedure: VPLS360_predictAddress

GetAccountAssets

This Omnistudio Data Mapper gets the assets for an account along with the total subscription costs.

Sample Input

```
{
  "AccountId": "0014W000029kBvyQAM",
  "statusList": [
    {
      "status": "Active"
    },
    {
      "status": "Cancellation In Progress"
    }
  ]
}
```

Parameter	Required/Optional
AccountId	Required
status	Required
statusList	Required

Sample Output

```
{
  "Asset": [
    {
      "TotalCost": "$22.50/Mo",
      "Recurrence": "Monthly",
      "CommitmentEndDate": "N/A",
      "BaseCancellationInProgress": false,
      "Type": "PACKAGE",
      "Subtype": "BASE",
      "ProductCode": "VPL-Play",
      "Price": "$15.00 /Mo",
      "PossibleAction": "CANCEL-ADDON",
      "Name": "Play",
      "LatestBaseRecord": true,
      "DisableAction": false,
      "CustomAssetStatus": "Active",
      "BillCycleDate": "31-December-2020",
      "AssetId": "02i4W000005CDNdQAO"
    },
    {
      "TotalCost": "$22.50/Mo",
      "Recurrence": "Monthly",
      "CommitmentEndDate": "N/A",
      "BaseCancellationInProgress": false,
      "Type": "GENERAL",
      "Subtype": "ADD-ON",
      "ProductCode": "VPL-NetflixPremium",
      "Price": "$7.50 /Mo",
      "PossibleAction": "CANCEL-ADDON",
      "Name": "Netflix Premium",
      "LatestBaseRecord": false,
      "DisableAction": false,
      "CustomAssetStatus": "Active",
      "BillCycleDate": "31-December-2020",
      "AssetId": "02i4W00000GC1GdQAL"
    }
  ],
  "TotalCost": "$22.50/Mo",
  "DeviceCount": 1,
  "AddOnCount": 1
}
```

Called By

- Workflow: Self care Subscription Page
 - LWC: Vpls360SelfCareLanding.js
 - Integration Procedure: VPL360_AssetFetch
- Workflow: Agent console Subscription Page, Tab
 - Omniscript: vpls360csr_BuyAddonsV3_English
 - Integration Procedure: vpls360Csr_FetchAssets
- Workflow: Agent console Change Base Package
 - Omniscript: vpls360csrChangeBasePackage
 - Integration Procedure: VPL360_CsrBasePackPosttocart

VPL360csr-DRFetchStripeCustId

This Omnistudio Data Mapper is used in the agent console to fetch the payment customer ID and email address for an account.

Sample Input

```
{
  "AccountId": "0014W00002BvJ4FQAV"
}
```

Parameter	Required/Optional
AccountId	Required

Sample Output

```
{
  "AccountEmail": "demo@foxthree.com",
  "PaymentCustomerId": "cus_Iau7ATwaurvGum"
}
```

Called By

- Workflow: Self care Billing Card on Overview page
 - LWC: Vpls360SelfCareOverviewBillingCard.js
 - LWC: Vpls360SelfCareBillingDetails.js
 - Integration Procedure: VPL360_getPaymentMethods
- Workflow: Agent console Payment

- Omniscript: vpls360csr_BuyAddonsV3_English
- Omniscript: vpls360csr_ChangeBasePackage_English
 - Integration Procedure: VPL360CSR_CreatePaymentIntentCSR
- Workflow: Agent console Payment
 - Omniscript: vpls360csr_BuyAddonsV3_English
 - Omniscript: vpls360csr_ChangeBasePackage_English
 - Integration Procedure: VPL360CSR_CreateSetupIntentCSR
- Workflow: Agent console Payment
 - Omniscript: vpls360csr_BuyAddonsV3_English
 - Omniscript: vpls360csr_ChangeBasePackage_English
 - Integration Procedure: VPL360CSR_getPaymentMethodsCSR
 - Integration Procedure: VPL360CSR_CreatePaymentIntentBillingCSR
- Workflow: Agent console Payment, Billing
 - Integration Procedure: VPL360CSR_VIP_DetachcardFromCustomerCSR

VPL360UpdateAccountData

This Omnistudio Data Mapper loads or updates the account and contact details, and returns the IDs of the updated records.

Sample Input

```
{
  "accountId": "0014W00002BvqD1QAJ",
  "billing": {
    "city": "abc",
    "country": "abc",
    "postalCode": 123123,
    "state": "abc",
    "street": "abc"
  },
  "contactId": "0034W00002KWZBwQAP",
  "phone": 1231231231,
  "shipping": {
    "city": "abc",
    "country": "abc",
    "customerName": "abc",
    "postalCode": 123123,
    "state": "abc",
    "street": "abc"
  }
}
```

Parameter	Required/Optional
accountId	Required
billing	Required
city	Required
contactId	Required
country	Required
customerName	Required
phone	Required
postalCode	Required
shipping	Required
state	Required
street	Required

Sample Output

```
1- Contact: 0034W00002KWZBwQAP
2- Account: 0014W00002BvqD1QAJ
```

Called By

- Workflow: Self care Account Update
 - LWC: vplS360SelfCareAccountDetails.js
 - Integration Procedure: VPL360_UpdateAccountDetails

VPL360_UpdateUserData

This Omnistudio Data Mapper loads or updates user details and returns the IDs of the updated records.

Sample Input

```
{
  "accountId": "0014W00002BvqD1QAJ",
```

```
{
  "contactId": "0034W00002KWZBwQAP",
  "email": "jhn@test.com",
  "firstName": "Jhonny",
  "lastName": "Villiers",
  "userId": "0054W00000DUQ68"
}
```

Parameter	Required/Optional
accountId	Required
contactId	Required
email	Required
firstName	Required
lastName	Required
userId	Required

Sample Output

```
1- Contact: 0034W00002KWZBwQAP
2- Account: 0014W00002BvqD1QAJ
3- User: 0054W00000DUQ68QAH
```

Called By

- Workflow: Self care Account Update
 - LWC: vplS360SelfCareAccountDetails.js
 - Integration Procedure: VPL360_UpdateAccountDetails

VPL360-DRFetchStripeCustId

This Omnistudio Data Mapper is used to fetch the payment customer ID using the user ID as input.

Sample Input

```
{
  "UserId": "0054W00000CSOYUQA5"
}
```

Parameter	Required/Optional
UserId	Required

Sample Output

```
{
  "PaymentCustomerId": "cus_IX1zqDEBvtmuq4",
  "Email": "abc@test.com",
  "AccountId": "0014W00002AGmzOQAT"
}
```

Called By

- Workflow: Selfcare Billing Card on Overview Page
 - LWC: Vpls360SelfCareOverviewBillingCard.js
 - LWC: Vpls360SelfCareBillingDetails.js
 - Integration Procedure: VPL360_getPaymentMethods
- Workflow: Agent Console Payment
 - OmniScript: vpls360csr_BuyAddonsV3_English
 - OmniScript: vpls360csr_ChangeBasePackage_English
 - Integration Procedure: VPL360CSR_CreatePaymentIntentCSR
- Workflow: Agent Console Payment
 - OmniScript: vpls360csr_BuyAddonsV3_English
 - OmniScript: vpls360csr_ChangeBasePackage_English
 - Integration Procedure: VPL360CSR_CreateSetupIntentCSR
- Workflow: Agent Console Payment
 - OmniScript: vpls360csr_BuyAddonsV3_English
 - OmniScript: vpls360csr_ChangeBasePackage_English
 - Integration Procedure: VPL360CSR_getPaymentMethodsCSR
 - Integration Procedure: VPL360CSR_CreatePaymentIntentBillingCSR
- Workflow: Agent Console Payment and Billing
 - Integration Procedure: VPL360CSR_VIP_DetachcardFromCustomerCSR

VPL-CreateInteractionTopic

This Omnistudio Data Mapper is used in the agent console to load the interaction topic ID for an account.

Sample Input

```
{
  "interactionId": "a1S4W000006A2DPUA0",
  "outcome": "Initiated",
  "process": "Manage Features"
}
```

Parameter	Required/Optional
itemId	Required

Sample Output

```
1- vlocity_cmt__CustomerInteractionTopic__c: a1R4W000004cxQBUAY
```

Called By

- Workflow: Agent console; Customer Topic
 - Integration Procedure: VPL-CreateCustomerInteractionTopicInOS

VPL-CSRCaseDetailsMedia

This Omnistudio Data Mapper extracts the cases registered for the specified account or interaction ID.

Sample Input

```
{
  "InteractionId": "a1S4W000006A1ZyUAK"
}
```

Parameter	Required/Optional
InteractionId	Required

Sample Output

```
{
  "Case": [
    {
      "Status": "New",

```

```

      "Owner": "Manju J",
      "CreatedBy": "Manju J",
      "CaseNumber": "00001037",
      "CaseId": "5004W00001ZmbhNQAR",
      "CaseDateOpened": "2020/12/21"
    },
    {
      "Status": "New",
      "Owner": "Manju J",
      "CreatedBy": "Manju J",
      "CaseNumber": "00001035",
      "CaseId": "5004W00001ZmZRXQA3",
      "CaseDateOpened": "2020/12/18"
    }
  ]
}

```

Called By

- Workflow: Agent console. Cases Tab
 - Integration Procedure: VPL_CSRFetchcaseforAccounts

VPL-CSRGetOrderStatusfromAcc2

This Omnistudio Data Mapper is used in the agent console to extract the order information and status for an account.

Sample Input

```

{
  "InteractionId": "a1S4W000006A2DPUA0"
}

```

Parameter	Required/Optional
InteractionId	Required

Sample Output

```

{
  "Order": [
    {
      "Status": "Ready To Submit",
      "RecurringCharge": 7.5,
      "PlacedDate": "2020-12-22",
      "OrderTotal": 7.5,
      "OrderNumber": "00004888",
      "OnetimeCharge": 0,
      "LastModifiedBy": "Manju J",

```

```

      "Id": "8014W0000001IaQQAU",
      "FulfilmentStatus": "Draft",
      "CreatedBy": "Manju J",
      "Cancellable": false,
      "AccountName": "Jhonny Villiers"
    },
    {
      "Status": "Scheduled",
      "RecurringCharge": 10,
      "PlacedDate": "2020-12-21",
      "OrderTotal": 10,
      "OrderNumber": "00004881",
      "OnetimeCharge": 0,
      "LastModifiedBy": "Manju J",
      "Id": "8014W0000001IZmQAM",
      "FulfilmentStatus": "Draft",
      "CreatedBy": "Manju J",
      "Cancellable": true,
      "AccountName": "Johnny Villiers"
    }
  ]
}

```

Called By

- Workflow: Agent console Orders tab
 - Integration Procedure: VPL_CSRGetOrderSummaryForAccount

VPL-GetCartContextKey

This Omnistudio Data Mapper gets the latest cart context key for a user.

Sample Input

```

{
  "AccountId": "0014W000002BuGOEQA3"
}

```

Parameter	Required/Optional
AccountId	Required

Sample Output

```

{
  "Id": "a0s4W00000fzj5GQAQ",
  "CartContextKey": "10d34ccfd487a6496c298ccd6235f57a"
}

```

Called By

- Workflow: Self care Omnichannel Cart
 - LWC: vplS360SelfCareOverviewHeadCard.js
 - Integration Procedure: VPL360_DeleteCartContextKey
- Workflow: Self care Overview page
 - LWC: vplS360SelfCareOverview.js
 - Integration Procedure: VPL360_FetchCartContextKey

VPL-GetStoryAccountId

This Omnistudio Data Mapper is used in the agent console to fetch the account ID for a user based on the context ID of the customer story.

Sample Input

```
{
  "Id": "a1S4W000006A2DPUA0"
}
```

Parameter	Required/Optional
Id	Required

Sample Output

```
{
  "AccountId": "0014W00002BvqD1QAJ"
}
```

Called By

- Workflow: Agent console Customer Story
 - Integration Procedure: vpls360csr_GetUserStory

VPL-UpdateBasketUrlOnCartObject

This Omnistudio Data Mapper loads or updates the basket key or cart URL on cart objects, and returns the IDs of the updates records.

Sample Input

```
{
  "AccountId": "0014W00002BvqD1QAJ",

```



```
"BasketKey": "basket4bc31f5a8d888b"
}
```

Parameter	Required/Optional
AccountId	Required
BasketKey	Required

Sample Output

```
1- vlocity_cmt__Cart__c: a0s4W00000fzmzSQAQ
```

Called By

- Workflow: Self care Shopping; Shop Addon or Shop Basepack
 - LWC: VPLS360SelfCareSelectedAddons.js
 - LWC: VPLS360SelfCareShopAddonBundles.js
 - LWC: VPLS360SelfCareShopAddonsChannels.js
 - LWC: vplS360SelfCareSubscriptionBasePack.js
 - LWC: vplS360SelfCareChangePackage.js
 - LWC: vplS360SelfCareConfirmCheckOut.js
 - Integration Procedure: VPL360_UpdateBasketOnCart

vpls360Csr-FetchAccountFromInteraction

This Omnistudio Data Mapper is used in the agent console to fetch the account ID from the customer interaction.

Sample Input

```
{
  "ContextId": "a1S4W000006A1ZyUAK"
}
```

Parameter	Required/Optional
ContextId	Required

Sample Output

```
{
  "AccountId": "0014W00002BvqD1QAJ"
}
```

Called By

- Workflow: Agent console; Subscription Page, tab
 - Omniscript: vpls360csr_BuyAddonsV3_English
 - Integration Procedure: vpls360Csr_FetchAssets
- Workflow: Agent console Change Base Package
 - Omniscript: vpls360csrChangeBasePackage
 - Integration Procedure: VPL360_CSRBasePackageChange
- Workflow: Agent Console Payment
 - Omniscript: vpls360csr_BuyAddonsV3_English
 - Omniscript: vpls360csr_ChangeBasePackage_English
 - Integration Procedure: VPL360CSR_CreateSetupIntentCSR
 - Integration Procedure: VPL360CSR_getPaymentMethodsCSR
 - Integration Procedure: VPL360CSR_CreatePaymentIntentBillingCSR
- Workflow: Agent console, Billing
 - Integration Procedure: VPL360CSR_VIP_DetachcardFromCustomerCSR
- Workflow: Agent console, Subscription page
 - Integration Procedure: vpls360Csr_AssetFetchForCustomer

vpls360Csr-FormatProductList

This Omnistudio Data Mapper is used in the agent console to format or transform the product list in the change base pack flow.

Sample Input

```
{
  "records": [
    {
      "velocity_cmt__RecurringPrice__c": {
        "label": "Recurring Price",
        "value": 0
      },
      "Id": {
```

```

      "label": "Price Book Entry ID",
      "value": "01u4W000009znoaQAA"
    },
    "IsActive": {
      "label": "Active",
      "value": true
    },
    "Name": {
      "label": "Product Name",
      "value": "Test-Product"
    },
    "Product2": {
      "vlocity_cmt__GlobalGroupKey__c": "dd577312-39be-f39d-c06e-04a47be71d61",
      "vlocity_cmt__IsConfigurable__c": false,
      "vlocity_cmt__SellingStartDate__c": "2020-07-19T18:30:00.000+0000",
      "vlocity_cmt__SpecificationType__c": "Product",
      "vlocity_cmt__SubType__c": "ADD-ON",
      "vlocity_cmt__Type__c": "SPORTS",
      "vlocity_cmt__VersionLabel__c": "V1",
      "Description": "Watch Cricket World Cup",
      "Id": "01t4W00000BwmtVQAR",
      "Name": "Play Cricket World Cup",
      "RecordTypeId": "0124W000001HALSQA4",
      "attributes": {
        "type": "Product2",
        "url": "/services/data/v50.0/subjects/Product2/01t4W00000BwmtVQAR"
      }
    },
    "Product2Id": {
      "label": "Product ID",
      "value": "01t4W00000BwmtVQAR"
    },
    "ProductCode": {
      "label": "Product Code",
      "value": "VPL-PlayCricketWorldCup"
    },
    "SellingPeriod": "Present",
    "UnitPrice": {
      "label": "List Price",
      "value": "0.00"
    }
  }
]
}

```

Parameter	Required/Optional
records	Required

Sample Output

```
{
  "Product": [
    {
      "UnitPrice": "0.00",
      "ProductCode": "Test-Product",
      "Type": "None",
      "SubType": "None",
      "Id": "01t4W00000BgMN7QAN",
      "Name": "Test-Product",
      "IsActive": true,
      "PriceBookEntryId": "01u4W000009znoaQAA",
      "RecurringPrice": 0
    },
    {
      "UnitPrice": "0.00",
      "ProductCode": "VPL-Play",
      "Type": "PACKAGE",
      "SubType": "BASE",
      "Id": "01t4W00000BwmtLQAR",
      "Description": "An extensive amount of the most popular channels that people love.",
      "Name": "Play",
      "IsActive": true,
      "PriceBookEntryId": "01u4W00000ALFWhQAP",
      "RecurringPrice": "$15"
    }
  ]
}
```

Called By

- Workflow: Agent console Change Base Package
 - Omniscript: vpls360csrChangeBasePackage
 - Integration Procedure: VPL360_CsrBasepackretrieve

vpls360csr-GetCustomerDetails

This Omnistudio Data Mapper is used in the agent console to extract account details based on the context ID of a customer interaction.

Sample Input

```
{
  "ContextId": "a1S4W000006A1ZyUAK"
}
```

Parameter	Required/Optional
ContextId	Required

Sample Output

```
{
  "Phone": "1231231231",
  "Name": "Jhonny Villiers",
  "MailingStreet": "abc",
  "MailingState": "abc",
  "MailingPostalCode": "123123",
  "MailingCity": "abc",
  "FirstName": "Jhonny",
  "Email": "jhn@test.com",
  "AccountStatus": "Active"
}
```

Called By

- Workflow: Agent console Get Profile Details for an Account
 - Integration Procedure: vpls360csr_GetProfileDetails

vpls360csr-GetCustomerDetailsByContextId

This Omnistudio Data Mapper is used in the agent console to fetch customer details.

Sample Input

```
{
  "ContextId": "a1S4W000006A1ZyUAK"
}
```

Parameter	Required/Optional
ContextId	Required

Sample Output

```
{
  "ShippingStreet": "abc",
  "ShippingState": "abc",
  "ShippingPostalCode": "123123",
  "ShippingCountry": "abc",
  "ShippingCity": "abc",
}
```

```
"BillingStreet": "abc",
"BillingState": "abc",
"BillingPostalCode": "123123",
"BillingCountry": "abc",
"BillingCity": "abc",
"LastName": "Villiers",
"FirstName": "Jhonny",
"ContactPhone": "1231231231",
"ContactId": "0034W00002KWZBwQAP",
"ContactEmail": "jhn@test.com"
}
```

Called By

- Workflow: Agent console Change Personal Details of an Account
 - Omniscript: vpls360csrChangePersonalDetails
 - Integration Procedure: vpls360csr_ChangePersonalDetailsPreProcess

vpls360csr-TransformPersonalDetails

This Omnistudio Data Mapper transforms the personal details of an account.

Sample Input

```
{
  "PersonalDetails": {
    "BillingCity": "Acc Bill City",
    "BillingCountry": "Acc Bill Country",
    "BillingPostalCode": "560001",
    "BillingState": "Acc Bill State",
    "BillingStreet": "Acc Bill Street",
    "ContactEmail": "wwjr@bb.com",
    "ContactId": "0034W00002H1vyAQR",
    "ContactPhone": "1231231231",
    "FirstName": "Walter",
    "LastName": "White1",
    "Salutation": "Mr.",
    "ShippingCity": "Acc Ship City",
    "ShippingCountry": "Acc Ship Country",
    "ShippingPostalCode": "560002",
    "ShippingState": "Acc Ship State",
    "ShippingStreet": "Acc Ship Street"
  }
}
```

Parameter	Required/Optional
PersonalDetails	Required

Sample Output

```
{
  "ShippingAddress": "Acc Ship Street Acc Ship City Acc Ship State 560002 Acc Ship Country",
  "BillingAddress": "Acc Bill Street Acc Bill City Acc Bill State 560001 Acc Bill Country",
  "ShippingZipCode": "560002",
  "ShippingStreet": "Acc Ship Street",
  "ShippingState": "Acc Ship State",
  "ShippingCountry": "Acc Ship Country",
  "ShippingCity": "Acc Ship City",
  "Salutation": "Mr.",
  "LastName": "White1",
  "FirstName": "Walter",
  "ContactPhone": "1231231231",
  "ContactId": "0034W00002H1vyAQAR",
  "ContactEmail": "wwjr@bb.com",
  "BillingZipCode": "560001",
  "BillingStreet": "Acc Bill Street",
  "BillingState": "Acc Bill State",
  "BillingCountry": "Acc Bill Country",
  "BillingCity": "Acc Bill City"
}
```

Called By

- Workflow:
 - LWC:
 - Integration Procedure:

vpIs360csr-UpdateAccountName

This Omnistudio Data Mapper loads or updates the first name and last name of a user, and returns the IDs for the updated records.

Sample Input

```
{
  "ContactId": "0034W00002H1vyAQAR",
  "NameDetails": {
    "FirstName": "WalterWin",
    "LastName": "White",
    "Salutation": "Mr."
  }
}
```

Parameter	Required/Optional
ContactId	Required

Parameter	Required/Optional
FirstName	Required
LastName	Required
NameDetails	Required
Salutation	Required

Sample Output

```
1- User: 0054W00000DGuoNQAX
2- Account: 0014W000029kBVyQAM
3- Contact: 0034W00002H1vyAQAR
```

Called By

- Workflow: Agent console Personal Details
 - Omniscript: vpls360csr_UpdatePersonalDetails
 - Integration Procedure: vpls360csr_UpdatePersonalDetails

Data Map

vpls360csr-UpdateBillingAddress

This Omnistudio Data Mapper loads or updates the billing address for an account.

Sample Input

```
{
  "BillingAddress": {
    "BillingCity": "bilCty4",
    "BillingCountry": "bilCnt4",
    "BillingState": "bilStt4",
    "BillingStreet": "billStr4",
    "BillingZipCode": "123124"
  },
  "BillingAddressChange": "true",
  "ContactId": "0034W00002H1vyAQAR",
  "ShippingAddress": {
    "ShippingCity": "shpCty",
    "ShippingCountry": "shpCnt",
    "ShippingState": "shpStt",
    "ShippingStreet": "shpStr",
    "ShippingZipCode": "555666"
  }
}
```



```
}  
}
```

Parameter	Required/Optional
BillingAddress	Required
BillingAddressChange	Required
BillingCity	Required
BillingCountry	Required
BillingState	Required
BillingStreet	Required
BillingZipCode	Required
ContactId	Required
ShippingAddress	Required
ShippingCity	Required
ShippingCountry	Required
ShippingState	Required
ShippingStreet	Required
ShippingZipCode	Required

Sample Output

```
1- Account: 0014W000029kBvYQAM  
2- Contact: 0034W00002H1vyAQAR
```

Called By

- Workflow: Agent console Personal Details
 - Omniscript: vpls360csr_UpdatePersonalDetails
 - Integration Procedure: vpls360csr_UpdatePersonalDetails

vpls360Csr-UpdateEmail

This Omnistudio Data Mapper loads or updates the email address of a user, and returns the IDs for the updated records.

Sample Input

```
{
  "ContactId": "0034W00002H1vyAQAR",
  "EmailDetails": {
    "Email": "WalterWinner@BB.com"
  }
}
```

Parameter	Required/Optional
ContactId	Required
Email	Required
EmailDetails	Required

Sample Output

```
1- User: 0054W00000DGuoNQAX
2- Contact: 0034W00002H1vyAQAR
```

Called By

- Workflow: Agent console Personal Details
 - Omniscript: vpls360csr_UpdatePersonalDetails
 - Integration Procedure: vpls360csr_UpdatePersonalDetails

vpls360csr-UpdatePhone

This Omnistudio Data Mapper loads or updates the phone number of a user, and returns the IDs for the updated records.

Sample Input

```
{
  "AccountId": "0014x000009RJ95AAG",
  "ContactId" : "0034x000006y811AAA",
  "PhoneDetails": {
    "ContactPhone" : "829000289989"
  }
}
```

Parameter	Required/Optional
AccountId	Required
ContactId	Required
ContactPhone	Required
PhoneDetails	Required

Sample Output

```
1- Contact: 0034x000006y811AAA
```

Called By

- Workflow: Agent console Personal Details
 - Omniscrypt: vpls360csr_UpdatePersonalDetails
 - Integration Procedure: vpls360csr_UpdatePersonalDetails

Integration Procedures for Subscriber Lifecycle Management

Every Subscriber Lifecycle Management org includes a number of Integration Procedures specific to Subscriber Lifecycle Management. These Integration Procedures are used across the webshop, the selfcare portal, and the agent console to implement the flows.

[VPL-CreateCustomerInteractionTopicInOS](#)

This Integration Procedure creates a topic ID for a customer interaction.

[VPL360CSR_CreatePaymentIntentBillingCSR](#)

This Integration Procedure creates payment intent and billing with the amount to be debited from the payment method.

[VPL360CSR_CreatePaymentIntentCSR](#)

This Integration Procedure creates the payment intent for the customer in Stripe and fetches the client secret key to complete the payment.

[VPL360CSR_CreateSetupIntentCSR](#)

This Integration Procedure creates setup intent before confirming payment.

[VPL360CSR_getPaymentMethodsCSR](#)

This Integration Procedure gets card or payment details.

[VPL360CSR_VIP_DetachcardFromCustomerCSR](#)

This Integration Procedure detaches a payment card from the customer's account, enabling the customer to update the card details.

[VPL360_AssetFetch](#)

This Integration Procedure fetches all the assets and products that have been ordered by the logged in subscriber.

[VPL360_AssetToOrder](#)

This Integration Procedure converts an asset to an order or an asset to a basket.

[VPL360_AssetToOrderForRelatedAssets](#)

This Integration Procedure converts an asset to an order for all related assets of an account.

[VPL360_CancelAsset](#)

This Integration Procedure initiates the cancellation of an active asset for a customer in self care.

[VPL360_CancelAssetItem](#)

This Integration Procedure cancels an asset item in a Future Dated Order (FDO).

[VPL360CancelCartItem](#)

This Integration Procedure is used to cancel an item in the cart.

[VPL360_CancelOrder](#)

This Integration Procedure cancels an item in an order which is in progress and has not reached the point of no return (PONR).

[VPL360_CancelSubscription](#)

This Integration Procedure cancels a customer's subscription after the cancellation procedure for the base package is initiated.

[VPL360_CreatePaymentIntent](#)

This Integration Procedure creates a payment intent before a payment is made.

[VPL360_CreatePaymentIntentBilling](#)

This Integration Procedure creates payment intent for the Pay Now billing section in Self care.

[VPL360_CreatePaymentmethod](#)

This Integration Procedure is used in the self care portal to create the payment card details.

[VPL360_CreateSetupIntent](#)

This Integration Procedure creates a setup intent before payment confirmation is received.

[VPLS360_CreateStripeCustomer](#)

This Integration Procedure creates a new customer in the Payment Gateway (Stripe).

[VPL360_CSRBasePackageChange](#)

This Integration Procedure adds assets to an order or disconnects a base asset when the user changes the base package.

[VPL360_CsrBasePackPosttocart](#)

This Integration Procedure gets the available base packages and also gets cart items to display in the agent console while changing a base package for a subscriber.

[VPL360_CsrBasepackretrieve](#)

This Integration Procedure retrieves and filters products that the customer has not purchased before.

[VPL360_DeleteCartContextKey](#)

This Integration Procedure is used in the self care portal to delete the cart context key after the checkout flow is completed.

[VPL360_DeleteCartItem](#)

This Integration Procedure is used to delete an item from the cart.

[VPL360_DeleteCartItem](#)

This Integration Procedure deletes an item from the cart.

[VPL360_DoSignIn](#)

This Integration Procedure allows existing customers to log in to the self care portal.

[VPL360_ExtractAccountForUser](#)

This Integration Procedure fetches the account address, payment method, case details and user details for the specified user.

[VPL360_FetchCartContextKey](#)

This Integration Procedure fetches the Abandoned cart context key previously created while shopping

[VPL360_GetCurrentUserDetails](#)

This Integration Procedure is used in the self care portal to get user details after the subscriber has logged in.

[VPL360_getPaymentMethods](#)

This Integration Procedure fetches payment details such as the subscriber's credit card information from Stripe

[VPLS360_getStripePublicKey](#)

This Integration Procedure gets the Stripe public key to be used in the Lightning Web Components (LWC).

[VPLS360_InvoiceInfo](#)

This Integration Procedure fetches stub data for the billing summary and for invoices.

[VPL360_IPExtractPromo](#)

This Integration Procedure accepts an array of product codes and returns an array of promotions corresponding to the product codes, if any.

[VPL360_ListenStripeWebhookV2](#)

This Integration Procedure is exposed as a REST service. It listens to the payment gateway.

[VPL360_NewUserRegistration](#)

This Integration Procedure gets the user details from the form and performs various steps to create the user.

[VPL360_OfferDetails](#)

This Integration Procedure fetches the details of offers which the customer has not already purchased in the self care portal.

[VPL360_OrderCancellationNonSignature](#)

This Integration Procedure removes non signature assets with applied promotions.

[VPL360_PreValidateOrderCancellation](#)

This Integration Procedure is used to determine whether an order is eligible for cancellation.

[VPL360_RemoveSignatureAssetWithPromotion](#)

This Integration Procedure removes a signature product or asset which has an applied promotion.

[VPL360_RevokeCancellation](#)

This Integration Procedure revokes the cancellation of an asset.

[VPL360_RevokeCancellationAllAssets](#)

This Integration Procedure is used to revoke the in-progress cancellation of assets for an account.

[VPL360_ShopAddOnPreProcess](#)

This Integration Procedure fetches the assets with promotions which are associated with an account.

[VPL360_SubmitFDOOrder](#)

This Integration Procedure submits the Future Dated Order (FDO) for cancellation.

[VPL360_SubmitSupplementalOrder](#)

This Integration Procedure submits the supplemental order created while cancelling an order.

[VPL360_UpdateAccountDetails](#)

This Integration Procedure is used in the self care portal to update account details.

[VPL360_UpdateBasketOnCart](#)

This Integration Procedure updates the basket key for the omnichannel cart in the self care portal in case of a new shopping journey.

[VPLS360_UpdateBillingShipping](#)

This Integration Procedure enables the user to click on Ship to address and update only the shipping address.

[VPL360_UpsertPayMethodOrderPayment](#)

This Integration Procedure saves the Order Payment and Payment Method objects.

[VPL360_ValidateCart](#)

This Integration Procedure is used to validate a cart ID or order ID.

[VPL360_VIP_DetachcardFromCustomer](#)

This Integration Procedure detaches the card used for payment from the subscriber's account.

[vpls360csr_AssetFetchForCustomer](#)

This Integration Procedure is used in the agent console, to fetch all the assets and order items, and the total subscription amount for an account.

[vpls360csr_ChangePersonalDetailsPreProcess](#)

This Integration Procedure is used in the agent console to change the personal details of an account.

[vpls360csr_CsrBaseSubmitOrder](#)

This Integration Procedure changes an order created in the agent console while changing the base package for a subscriber.

[vpls360csr_FetchAssets](#)

This Integration Procedure gets all the assets of an account and the total cost of the subscription.

[vpls360csr_GetProfileDetails](#)

This Integration Procedure is used in the agent console to get the profile details for an account.

[vpls360csr_GetUserStory](#)

This Integration Procedure is used in the agent console to get the details of the customer story.

[vpls360csr_UpdatePersonalDetails](#)

This Integration Procedure updates the name, phone number, and email address for an account.

[VPLS360_addTag](#)

This Integration Procedure adds HTML tags so that the order confirmation mail sent to the subscriber has proper padding and spacing.

[VPLS360_BillingSummary](#)

This Integration Procedure fetches stub data for the billing summary and for invoices.

[VPLS360_notifyUser](#)

This Integration Procedure sends the subscriber an email with the order details.

[VPLS360_predictAddress](#)

This Integration Procedure passes the input searchText of the address to the Google Address API and retrieves a list of suggestions.

[VPLS360_ticket](#)

This Integration Procedure shows details of the cases associated with a particular account.

[VPLS360_updateBillingShipping](#)

This Integration Procedure processes the Google API Address record and updates the Account and Contact address fields.

[VPLS360UpdateBillingShippingAddress](#)

This Integration Procedure is used to process the Google API address record and update the Account and Contact Address fields.

[VPL_CSRFetchcaseforAccounts](#)

This Integration Procedure fetches the cases registered in the agent console for a particular customer.

[VPL_CSRGetOrderSummaryForAccount](#)

This Integration Procedure fetches the details of an order from the agent console.

[VPL_UpdateInteractionTopics](#)

This Integration Procedure is used to update interaction topics.

VPL-CreateCustomerInteractionTopicInOS

This Integration Procedure creates a topic ID for a customer interaction.

Sample Input

```
{
  "VLocityNoRootNode": {},
  "interactionId": "a1S4W000006A1aIUAS",
  "outcome": "Canceled",
  "process": "Buy Add-On",
  "reason": "",
  "subscriptionId": "",
  "ws": "/lightning/r/vlocity_cmt__CustomerInteraction__c/a1S4W000006A1aIUAS/view"
}
```

Parameter	Required/Optional
interactionId	Required
outcome	Required
process	Required
reason	Required
subscriptionId	Required
VLocityNoRootNode	Required
ws	Required

Sample Output

```
{
  "AccountId": "",
  "ContactId": "",
  "interactionId": "a1S4W000006A1aIUAS",
  "interactionTopicId": "a1R4W000004cw9UUAQ"
}
```

Called By

- Flows:
 - Agent console: Customer topic

Calls

- Data Mapper: VPL-CreateInteractionTopic

VPL360CSR_CreatePaymentIntentBillingCSR

This Integration Procedure creates payment intent and billing with the amount to be debited from the payment method.

Sample Input

```
{
  "ContextId": "a1S4W000006A1tyUAC",
  "amount": "56"
}
```

Parameter	Required/Optional
amount	Required
ContextId	Required

Sample Output

```
{
  "payment_method": "pm_1I0meAKOGFB3U5JQ451BqPxf",
  "on_behalf_of": null,
  "next_action": null,
  "metadata": {},
  "livemode": false,
  "last_payment_error": null,
  "invoice": null,
  "description": null,
  "customer": "cus_Ic0euqbWnFY0g3",
  "currency": "inr",
  "created": 1608614738,
  "confirmation_method": "automatic",
  "client_secret": "pi_1I13NOKOGFB3U5JQ9FQIrKw1_secret_MKw1Ro8jwOAueYz1ZUCXJt2aD",
  "charges": {
    "url": "/v1/charges?payment_intent=pi_1I13NOKOGFB3U5JQ9FQIrKw1",
    "total_count": 0,
    "has_more": false,
    "data": [],
    "object": "list"
  }
}
```



```

    },
    "capture_method": "automatic",
    "cancellation_reason": null,
    "canceled_at": null,
    "application_fee_amount": null,
    "application": null,
    "amount_received": 0,
    "amount_capturable": 0,
    "amount": 5600,
    "object": "payment_intent",
    "id": "pi_1I13NOKOGB3U5JQ9FQIrKw1"
  }

```

Called By

- Flows
 - Agent console: Payment
- Components:
 - Omniscrypt: vpls360csr_BuyAddonsV3_English
 - Omniscrypt: vpls360csr_ChangeBasePackage_English

Calls

- Data Mapper: vpls360Csr-FetchAccountFromInteraction
- Data Mapper: VPL360csr-DRFetchStripeCustId
- HTTP Action: ListAllPaymentmethods
- HTTP Action: CreatePaymentIntent

VPL360CSR_CreatePaymentIntentCSR

This Integration Procedure creates the payment intent for the customer in Stripe and fetches the client secret key to complete the payment.

Sample Input

```

{
  "AccountId": "0014W00002BvqD1QAJ",
  "cartId": "8014W0000001IZNQA2"
}

```

Parameter	Required/Optional
AccountId	Required

Parameter	Required/Optional
cartId	Required

Sample Output

```
{
  "client_secret": "pi_1I134AKOGFB3U5JQFT9JDyzo_secret_PtqY6ZAHeKxGt1wkV5MnYmvO2"
}
```

Called By

- Flows
 - Agent console: Payment
- Components:
 - Omniscrypt: vpls360csr_BuyAddonsV3_English
 - Omniscrypt: vpls360csr_ChangeBasePackage_English

Calls

- Data Mapper: DRVerifyOrderAccount
- Data Mapper: VPL360csr-DRFetchStripeCustId
- HTTP Action: ListAllPaymentmethods
- HTTP Action: CreatePaymentIntent

VPL360CSR_CreateSetupIntentCSR

This Integration Procedure creates setup intent before confirming payment.

Sample Input

```
{
  "ContextId": "a1S4W000006A1ZyUAK"
}
```

Parameter	Required/Optional
ContextId	Required

Sample Output

```
{
  "client_secret": "seti_1I139VKOGFB3U5JQnpWBcgZi_secret_IcHiryRJKysgCyPlDYWYHHJhXr64XQ8"
}
```

Called By

- Flows
 - Agent console: Payment
- Components:
 - Omniscrypt: vpls360csr_BuyAddonsV3_English
 - Omniscrypt: vpls360csr_ChangeBasePackage_English

Calls

- Data Mapper: vpls360Csr-FetchAccountFromInteraction
- Data Mapper: VPL360csr-DRFetchStripeCustId
- HTTP Action: SetupIntentCallout

VPL360CSR_getPaymentMethodsCSR

This Integration Procedure gets card or payment details.

Sample Input

```
{
  "ContextId": "a1S4W000006A1ZyUAK"
}
```

Parameter	Required/Optional
ContextId	Required

Sample Output

```
{
  "brand": "visa",
  "card": "4242",
  "country": "US",
  "exp_month": 4,
  "exp_year": 2024
}
```

Called By

- Flows
 - Agent console: Payment
- Components:
 - Omniscrypt: vpls360csr_BuyAddonsV3_English
 - Omniscrypt: vpls360csr_ChangeBasePackage_English

Calls

- Data Mapper: vpls360Csr-FetchAccountFromInteraction
- Data Mapper: VPL360csr-DRFetchStripeCustId
- HTTP Action: GetPaymentMethodFromStripe

VPL360CSR_VIP_DetachcardFromCustomerCSR

This Integration Procedure detaches a payment card from the customer's account, enabling the customer to update the card details.

Sample Input

```
{
  "ContextId": "a1S4W000006A1ZyUAK"
}
```

Parameter	Required/Optional
ContextId	Required

Sample Output

```
{
  "url": "/v1/payment_methods",
  "has_more": false,
  "data": [
    {
      "type": "card",
      "metadata": {},
      "livemode": false,
      "customer": "cus_Ic0euqbWnFYog3",
      "created": 1608550430,
      "card": {
        "wallet": null,
        "three_d_secure_usage": {
          "supported": true
        }
      }
    }
  ]
}
```

```

    "networks": {
      "preferred": null,
      "available": [
        "visa"
      ]
    },
    "last4": "4242",
    "generated_from": null,
    "funding": "credit",
    "fingerprint": "2yNCV5uyUTRDaoJu",
    "exp_year": 2024,
    "exp_month": 4,
    "country": "US",
    "checks": {
      "cvc_check": "pass",
      "address_postal_code_check": "pass",
      "address_line1_check": null
    },
    "brand": "visa"
  },
  "billing_details": {
    "phone": null,
    "name": null,
    "email": null,
    "address": {
      "state": null,
      "postal_code": "44422",
      "line2": null,
      "line1": null,
      "country": null,
      "city": null
    }
  }
}

```

Called By

- Flows:
 - Agent console: Payment
 - Agent console: Billing

Calls

- Data Mapper: vpls360Csr-FetchAccountFromInteraction
- Data Mapper: VPL360csr-DRFetchStripeCustId
- HTTP Action: ListAllPaymentmethod
- HTTP Action: DetachCardFromCustomer

VPL360_AssetFetch

This Integration Procedure fetches all the assets and products that have been ordered by the logged in subscriber.

Sample Input

```
{
  "AccountId": "0014W000021GysX"
}
```

Parameter	Required/Optional
AccountId	Required

Sample Output

```
{
  "AssetInfo": {
    "Asset": [{
      "TotalCost": "$30.00/Mo",
      "Recurrence": "Monthly",
      "CommitmentEndDate": "N/A",
      "BaseCancellationInProgress": false,
      "Type": "PACKAGE",
      "Subtype": "BASE",
      "ProductCode": "VPL-PlayPlus",
      "Price": "$30.00 /Mo",
      "PossibleAction": "CANCEL-ADDON",
      "Name": "Play Plus",
      "LatestBaseRecord": true,
      "DisableAction": false,
      "CustomAssetStatus": "Active",
      "BillCycleDate": "10-January-2021",
      "AssetId": "02i4W00000GQo5NQAT"
    }],
    "TotalCost": "$30.00/Mo",
    "DeviceCount": 1,
    "AddOnCount": 0
  },
  "OrderItemInfo": [{
    "orderId": "8014W000001v7LvQAI",
    "itemId": "8024W000005eZxvQAE",
    "Subtype": "SERVICE",
    "ProductCode": "VPL-ScreenPlus",
    "Price": "$10.00 /Mo",
    "PossibleAction": "REMOVE-PRODUCT",
    "Name": "Screen Plus",
    "CustomAssetStatus": "In Progress"
  }]
}
```

Called By

- Flows:
 - Self care: Subscription Page
- Components:
 - LWC: vplS360SelfCareLanding.js

Calls

- Data Mapper: GetAccountAssets
- Data Mapper: DROrderFetch

VPL360_AssetToOrder

This Integration Procedure converts an asset to an order or an asset to a basket.

Sample Input

```
{
  "accountId": "0014W00002Bvik7QAD",
  "assetId": "02i4W00000EQbmDQAT",
  "requestDate": "2021-01-01"
}
```

Parameter	Required/Optional
accountId	Required
assetId	Required
requestDate	Required

Sample Output

```
{
  "messages": [],
  "displaySequence": -1,
  "cartId": "8014W000001Zl35QAC"
}
```

Called By

- Flows:
 - Self care: Subscription Page

- Self care: Asset Cancellation

Calls

- Remote Action: AssetToOrder
 - Class: vlocity_cmt.CpqAppHandler
 - Method: assetToOrder

VPL360_AssetToOrderForRelatedAssets

This Integration Procedure converts an asset to an order for all related assets of an account.

Sample Input

```
{
  "accountId": "0014W000002BvqD1",
  "assetId": "02i4W0000005CDNEQA4,02i4W0000005CDNFQA4",
  "requestDate": "2021-10-17"
}
```

Parameter	Required/Optional
accountId	Required
assetId	Required
requestDate	Required

Sample Output

```
{
  "AssetToOrder": {
    "messages": [],
    "displaySequence": -1,
    "cartId": "8014W00000001IZmQAM"
  },
  "AssetToOrderForRelatedAssetsResponse": {
    "SubmitFDOrderResponse": "Order queued successfully."
  }
}
```

Called By

- Flows:
 - Self care: Asset to Order while Shop Addon

Calls

- Integration Procedure Action: VPL360_AssetToOrder
- Integration Procedure Action: VPL360_SubmitFDOrder
- Integration Procedure Action: VPL360_ValidateCart
- Remote Action:
 - Class: VPL360AssetManagementController
 - Method: removePromoForItem

VPL360_CancelAsset

This Integration Procedure initiates the cancellation of an active asset for a customer in self care.

Sample Input

```
{
  "accountId": "0014W00002AgXmWQAV",
  "assetId": "02i4W00000EQbUNQA1",
  "cancelSubscription": "false"
}
```

Parameter	Required/Optional
accountId	Required
assetId	Required
cancelSubscription	Required

Sample Output

```
{
  "CancelAssetItem": {
    "RelatedAssetDetails": "",
    "UpdateRelatedAssets": false,
    "error": false,
    "orderId": "8014W000001Z12RQAS"
  },
  "SubmitFDO": "Order queued successfully.",
  "UpdateAsset": {
    "error": "OK",
    "errorCode": "INVOKE-200",
    "msg": "Assets Updated"
  }
}
```

```
}
```

Called By

- Flows:
 - Self care: Subscription Page Active Asset Cancellation
- Components:
 - LWC: vplS360SelfCareSubscriptionAddOnsList.js

Calls

- Integration Procedure: VPL360_CancelAssetItem
- Integration Procedure: VPL360_CancelSubscription
- Integration Procedure: VPL360_SubmitFDOOrder
- Remote Action: UpdateAssetStatusApex
 - Class: VPL360AssetManagementController
 - Method: updateAssetStatus

VPL360_CancelAssetItem

This Integration Procedure cancels an asset item in a Future Dated Order (FDO).

Sample Input

```
{
  "accountId": "0014W00002AgXmWQAV",
  "assetId": "02i4W00000EQbUMQA1"
}
```

Parameter	Required/Optional
accountId	Required
assetId	Required

Sample Output

```
{
  "RelatedAssetDetails": "",
  "UpdateRelatedAssets": false,
}
```

```
{
  "error": false,
  "orderId": "8014W0000001Z12WQAS"
}
```

Called By

- Flows:
 - Self care: Subscription Page Active Asset Cancellation

Calls

- Data Mapper: DRFetchAssetInfo
- Data Mapper: DRFetchOrderItem
- Integration Procedure: VPL360_AssetToOrder
- Integration Procedure: VPL360_DeleteCartItem
- Integration Procedure: VPL360_OrderCancellationNonSignature
- Integration Procedure: VPL360_RemoveSignatureAssetWithPromotion

VPL360CancelCartItem

This Integration Procedure is used to cancel an item in the cart.

Sample Input

```
{
  "cartId": "8014W0000001I1B",
  "itemIds": "8024W000000iE53",
  "price": "true",
  "validate": "true"
}
```

Parameter	Required/Optional
cartId	Required
itemIds	Required
price	Required
validate	Required

Sample Output

```
{
  "code": "152",
  "severity": "INFO",
  "message": "Successfully deleted."
}
```

Called By

- Components:
 - Integration Procedure: VPL360_OrderCancellationNonSignature

Calls

- Remote Action:
 - Class: vlocity_cmt.CpqAppHandler
 - Method: cancelCartItems

VPL360_CancelOrder

This Integration Procedure cancels an item in an order which is in progress and has not reached the point of no return (PONR).

Sample Input

```
{
  "cancelOrder": "false",
  "itemId": "8024W000004MtWeQAK",
  "orderId": "8014W000001Z16EQAS"
}
```

Parameter	Required/Optional
cancelOrder	Required
itemId	Required
orderId	Required

Sample Output

```
{
  "RemoveLineItem": {
    "message": "Product {0} is successfully cancelled.",
    "severity": "INFO",
  }
}
```

```
    "code": "CANCEL-1051"
  },
  "supplementalOrderId": "8014W000001Z16JQAS"
}
```

Called By

- Flows:
 - Self care: Subscription page, Order Cancellation
- Components:
 - LWC: vplS360SelfCareSubscriptionAddOnsList.js
 - LWC: vplS360SelfCareSubscriptionBasePack.js

Calls

- Data Mapper: DRGetOrderInfo
- Integration Procedure: VPL360_RemoveLineItem
- Remote Action:
 - Class: vlocity_cmt.CpqAppHandler
 - Method: unfreezeOrder
- Remote Action:
 - Class: vlocity_cmt.CpqAppHandler
 - Method: createSupplementalOrder

VPL360_CancelSubscription

This Integration Procedure cancels a customer's subscription after the cancellation procedure for the base package is initiated.

Sample Input

```
{
  "accountId": "0014W00002AHIXM"
}
```

Parameter	Required/Optional
accountId	Required

Sample Output

```
{
  "error": true,
  "orderId": "8014W0000001IX2QAM"
}
```

Called By

- Components:
 - Integration Procedure: VPL360_CancelAsset

Calls

- Data Mapper: DRFetchUOWStatus
- Data Mapper: DRTurnOnUOW
- Data Mapper: DRParseLoopOutput
- Integration Procedure Action: VPL360_AssetToOrder
- Remote Action:
 - Class: VPL360AssetManagementController
 - Method: removeAppliedPromo
- Remote Action:
 - Class: VPL360AssetManagementController
 - Method: fetchRootAssetForAccount

VPL360_CreatePaymentIntent

This Integration Procedure creates a payment intent before a payment is made.

Sample Input

```
{
  "UserId": "0054W00000CRwmKQAT",
  "encryptedString": "FYdtYFOe6ybQXsN"
}
```

Parameter	Required/Optional
encryptedString	Required
UserId	Required

Sample Output

```
{
  "client_secret": "pi_dhdhgjdhdhlhhh"
}
```

Called By

- Flows:
 - Web shop: Create Payment Intent
- Components:
 - LWC: vplS360StripePaymentIntegration.js

Calls

- Data Mapper: VPL360-DRFetchStripeCustId
- Data Mapper: DRVerifyOrderAccount
- HTTP Action: CreatePaymentIntent
- Remote Action: DecryptOrder
 - Class: VPLUserDetails
 - Method: decryptInput

VPL360_CreatePaymentIntentBilling

This Integration Procedure creates payment intent for the Pay Now billing section in Self care.

Sample Input

```
{
  "UserId": "0054W00000DUQ68",
  "amount": "56"
}
```

Parameter	Required/Optional
amount	Required
UserId	Required

Sample Output

```
{
  "payment_method": "pm_1I0meAKOGFB3U5JQ451BqPxf",
  "on_behalf_of": null,
  "next_action": null,
  "metadata": {},
  "livemode": false,
  "last_payment_error": null,
  "invoice": null,
  "description": null,
  "customer": "cus_Ic0euqbWnFY0g3",
  "currency": "inr",
  "created": 1608614738,
  "confirmation_method": "automatic",
  "client_secret": "pi_1I13NOKOGFB3U5JQ9FQIrKw1_secret_MKw1Ro8jwOAueYz1ZUCXJt2aD",
  "charges": {
    "url": "/v1/charges?payment_intent=pi_1I13NOKOGFB3U5JQ9FQIrKw1",
    "total_count": 0,
    "has_more": false,
    "data": [],
    "object": "list"
  },
  "capture_method": "automatic",
  "cancellation_reason": null,
  "canceled_at": null,
  "application_fee_amount": null,
  "application": null,
  "amount_received": 0,
  "amount_capturable": 0,
  "amount": 5600,
  "object": "payment_intent",
  "id": "pi_1I13NOKOGFB3U5JQ9FQIrKw1"
}
```

Called By

- Flows:
 - Self care: Payment Integration
- Components:
 - LWC: vplS360StripePaymentIntegration.js

Calls

- Data Mapper: VPL360-DRFetchStripeCustId
- Data Mapper: DRVerifyOrderAccount
- HTTP Action: Stripe/payment_intents
- HTTP Action: Stripe/payment_methods

- Remote Action:
 - Class: VPLUserDetails
 - Method: decryptInput

VPL360_CreatePaymentmethod

This Integration Procedure is used in the self care portal to create the payment card details.

Sample Input

```
{
  "AccountId": "0014W00002Buu2OQAR",
  "cardExpMonth": "08",
  "cardExpYear": "2022",
  "cardNumber": "4242424242424242",
  "cvc": "336"
}
```

Parameter	Required/Optional
AccountId	Required
cardExpMonth	Required
cardExpYear	Required
cardNumber	Required
cvc	Required

Sample Output

```
{
  "ActualTime": 785,
  "CpuTime": 356,
  "vlocity_cmt__PaymentMethod__c_1": [{
    "UpsertSuccess": true,
    "Id": "a3Q4W000000gYc9UAE",
    "vlocity_cmt__MethodType__c": "Credit Card",
    "vlocity_cmt__ExpirationYear__c": "2022",
    "vlocity_cmt__ExpirationMonth__c": "08",
    "vlocity_cmt__CardNumber__c": "4242424242424242",
    "vlocity_cmt__AccountId__c": "0014W00002Buu2OQAR"
  }],
  "error": "OK",
}
```

```
"responseType": "SOBJECT"  
}
```

Called By

- Flows:
 - Self care: Billing Details Page
- Components:
 - LWC: vplS360SelfCareBillingDetails.js

Calls

- Data Mapper: FetchAPIFromVPLMetadata
- Data Mapper: DRLoadPaymentMethod
- HTTP Action: ValidateCreditCard

VPL360_CreateSetupIntent

This Integration Procedure creates a setup intent before payment confirmation is received.

Sample Input

```
{  
  "UserId": "0054W00000CRwmKQAT"  
}
```

Parameter	Required/Optional
UserId	Required

Sample Output

```
{  
  "client_secret": "seti_PPGg0QYiFw6afa"  
}
```

Called By

- Flows:
 - Web shop: Create Setup Intent
- Components:
 - LWC: vplS360StripePaymentIntegration.js

Calls

- Data Mapper: VPL360-DRFetchStripeCustId
- HTTP Action: SetupIntentCallout

VPLS360_CreateStripeCustomer

This Integration Procedure creates a new customer in the Payment Gateway (Stripe).

Sample Input

```
{
  "Email": "testing@gmail.com",
  "FirstName": "David",
  "LastName": "Warner",
  "UserId": "0054W00000DGUpPQAX"
}
```

Parameter	Required/Optional
Email	Required
FirstName	Required
LastName	Required
UserId	Required

Sample Output

```
:: Stripe Customer successfully created.StatusCode :: 200
```

Called By

- Flows:
 - Web shop : New User Onboarding
- Components:
 - LWC: VplS360AccountSignup

Calls

- Data Mapper:
 - VPL360-DRFetchStripeCustId

- Data Mapper: DRsaveStripeCustomer
- HTTP Action: CreateCustomer

VPL360_CSRBasePackageChange

This Integration Procedure adds assets to an order or disconnects a base asset when the user changes the base package.

Sample Input

```
{
  "ContextId": "a1S4W000006A1hiUAC",
  "assetId": "02i4W00000GC1GeQAL"
}
```

Parameter	Required/Optional
assetId	Required
ContextId	Required

Sample Output

```
{
  "AccountId": "0014W000029kBvYQAM",
  "cartId": "8014W0000001IYFQA2"
}
```

Called By

- Flows:
 - Agent console: Change Base Package
- Components:
 - Omniscrypt: vpls360csrChangeBasePackage

Calls

- Data Mapper: DRFetchAssetInfo
- Data Mapper: DRFetchOrderItem
- Data Mapper: vpls360Csr-FetchAccountFromInteraction
- Data Mapper: vpls360Csr-FetchAccountFromInteraction
- Integration Procedure: VPL360_AssetToOrder

- Integration Procedure: VPL360_DeleteCartItem

VPL360_CsrBasePackPosttocart

This Integration Procedure gets the available base packages and also gets cart items to display in the agent console while changing a base package for a subscriber.

Sample Input

```
{
  "cartId": "8014W0000001IYFQA2",
  "itemId": "01u4W00000B994jQAB"
}
```

Parameter	Required/Optional
cartId	Required
itemId	Required

Sample Output

```
{
  "PreviousTotal": "$52.00/Mo",
  "review": {
    "CartItems": [
      {
        "Price": 15,
        "ItemName": "Play",
        "Action": "Add",
        "AccountId": "0014W000029kBvyQAM",
        "cartId": "8014W0000001IYFQA2",
        "Description": "An extensive amount of the most popular channels that people love."
      },
      {
        "Price": 30,
        "ItemName": "Play Plus",
        "Action": "Disconnect",
        "AccountId": "0014W000029kBvyQAM",
        "cartId": "8014W0000001IYFQA2",
        "Description": "An extensive amount of the most popular channels, plus HBO, Showtime and other premium channels."
      }
    ]
  }
}
```

Called By

- Flows:
 - Agent console: Change Base Package
- Components:
 - Omniscrypt: vpls360csrChangeBasePackage

Calls

- Data Mapper: DRPreparePayload
- Data Mapper: CsrBaseItemFormat
- Data Mapper: GetAccountAssets
- Remote Action:
 - Class: vlocity_cmt.CpqAppHandler
 - Method: getCartItems
- Remote Action:
 - Class: vlocity_cmt.CpqAppHandler
 - Method: postCartItems

VPL360_CsrBasepackretrieve

This Integration Procedure retrieves and filters products that the customer has not purchased before.

Sample Input

```
{
  "AccountId": "0014W000029kBvYQAM",
  "cartId": "8014W0000001IYFQA2"
}
```

Parameter	Required/Optional
AccountId	Required
cartId	Required

Sample Output

```
{
  "results": {
    "removedProductList": [
      "VPL-ShippingFee",
      "VPL-PlayPlus",
      "VPL-Platform",
      "VPL-STBStandard",
      "VPL-ActivationFee",
    ],
    "filteredResult": [
      {
        "Type": "PACKAGE",
        "SubType": "BASE",
        "Id": "01t4W00000CYESvQAP",
        "Description": "An extensive amount of the most popular channels that people love.",

        "RecurringPrice": "$15",
        "IsActive": true,
        "Name": "Play",
        "UnitPrice": "0.00",
        "ProductCode": "VPL-Play",
        "PriceBookEntryId": "01u4W00000B994jQAB"
      }
    ],
    "errorCode": "INVOKE-200",
    "error": "OK"
  }
}
```

Called By

- Flows:
 - Agent console: Change Base Package
- Components:
 - Omniscrypt: vpls360csrChangeBasePackage

Calls

- Remote Action:
 - Class: vlocity_cmt.CpqAppHandler
 - Method: getCartsProducts
- Remote Action:
 - Class: VPL360ShopAddOn
 - Method: filterProducts

- Data Mapper: vpls360Csr-FormatProductList

VPL360_DeleteCartContextKey

This Integration Procedure is used in the self care portal to delete the cart context key after the checkout flow is completed.

Sample Input

```
{
  "AccountId": "0014W00002BuGOEQA3"
}
```

Parameter	Required/Optional
AccountId	Required

Sample Output

```
[
  {
    "errors": [],
    "success": true,
    "id": "a4V4x000000DInXEAW"
  }
]
```

Called By

- Flows:
 - Self care: Omnichannel Cart
- Components:
 - LWC: vpls360SelfCareOverviewHeadCard.js

Calls

- Data Mapper: VPL-GetCartContextKey

VPL360_DeleteCartItem

This Integration Procedure is used to delete an item from the cart.

Sample Input

```
{
  "itemId": "8024W000000iE53",
}
```



```
{
  "orderId": "8014W0000001I1B"
}
```

Parameter	Required/Optional
itemId	Required
orderId	Required

Sample Output

```
{
  "message": "Successfully deleted.",
  "severity": "INFO",
  "code": "152"
}
```

Called By

- Components:
 - Integration Procedure: VPL360_OrderCancellationNonSignature

Calls

- Remote Action:
 - Class: vlocity_cmt.CpqAppHandler
 - Method: deleteCartItems

VPL360_DeleteCartItem

This Integration Procedure deletes an item from the cart.

Sample Input

```
{
  "itemId": "8024W000000iD3GQAU",
  "orderId": "8014W0000001HMDQA2"
}
```

Parameter	Required/Optional
itemID	Required

Parameter	Required/Optional
orderId	Required

Sample Output

```
{
  "message": "Successfully deleted.",
  "severity": "INFO",
  "code": "152"
}
```

Called By

- Flows:
 - Self care: SelfCare Subscription Page Flow Asset Cancellation

Calls

- Remote Action:
 - Class: vlocity_cmt.CpqAppHandler
 - Method: deleteCartItems

VPL360_DoSignIn

This Integration Procedure allows existing customers to log in to the self care portal.

Sample Input

```
{
  "password": "Aug2020!",
  "userName": "john@example.org"
}
```

Parameter	Required/Optional
password	Required
userName	Required

Sample Output

```
{
  "redirectUrl": "URL to be redirected to",
  "msg": "Login Successful"
}
```

Called By

- Flows:
 - Self care: Customer Login
- Components:
 - LWC: vplS360SelfCareLogin.js

Calls

- Remote Action: performSignIn
 - Class: VPLUserDetails
 - Method: doSignIn

VPL360_ExtractAccountForUser

This Integration Procedure fetches the account address, payment method, case details and user details for the specified user.

Sample Input

```
{
  "userId": "0054W00000CRwmKQAT"
}
```

Parameter	Required/Optional
UserId	Required

Sample Output

```
{
  "Account": {
    "shipping": {
      "street": "3493,County Road 4100,Montgomery County",
      "state": "Kansas",
      "postalCode": "67301",
      "country": "United States",
      "city": "Independence"
    }
  }
}
```

```

    },
    "billing": {
      "street": "224, South 16th Street, Montgomery County",
      "state": "Kansas",
      "postalCode": "67301",
      "country": "United States",
      "city": "Independence"
    },
    "phone": "+1-515-516-0624"
  },
  "Payment": [
    {
      "PaymentId": "a3Q4W000000gXzSUAU"
    }
  ],
  "Case": [
    {
      "Subject": "Problem with device",
      "Status": "New",
      "CreatedDate": "2020-11-11T14:38:37.000Z",
      "CaseReason": "Wrong set-up",
      "CaseNumber": "00001030"
    }
  ],
  "User": {
    "lastName": "Smith",
    "firstName": "John",
    "email": "johnsmith@example.com",
    "Id": "0054W000000CRxFqQAL",
    "ContactId": "0034W000002IRPRSQA5",
    "AccountId": "0014W000002AFIFRQA5"
  }
}

```

Called By

- Flows:
 - Web Shop: Post user registration
 - Self Care: Self care landing page
- Components:
 - LWC: vplS360AccountSignup.js
 - LWC: vplS360SelfCareAccountDetails.js
 - LWC: vplS360SelfCareConfirmOtc.js

Calls

- Data Mapper: FetchAccountMasterDetails

VPL360_FetchCartContextKey

This Integration Procedure fetches the Abandoned cart context key previously created while shopping

Sample Input

```
{
  "AccountId": "0014W00002BuGOEQA3"
}
```

Parameter	Required/Optional
AccountId	Required

Sample Output

```
{
  "rootAssetIds": "02rjdjj792kdh1892",
  "Id": "a4V4x000000DInXEAW",
  "CartContextKey": "c2bhdoj38393jsk1124k"
}
```

Called By

- Flows:
 - Self care: Overview page component
- Components:
 - LWC: VplS360SelfCareOverview.js

Calls

- Data Mapper: VPL-GetCartContextKey

VPL360_GetCurrentUserDetails

This Integration Procedure is used in the self care portal to get user details after the subscriber has logged in.

Sample Input

This Integration Procedure fetches details of the logged in user. No input is required.

Sample Output

```
{
  "accountId": "",

```

```
"firstName": "Jane",
"licensed": true,
"userId": "0054W00000CRVRaQAP",
"userName": "jane.s@example.org"
}
```

Called By

- Flows:
 - Self care: Fetch Details Before Loading Landing Page
- Components:
 - LWC: vplS360SelfCareLanding.js

Calls

- Remote Action: GetUserData
 - Class: VPLUserDetails
 - Method: getUserData

VPL360_getPaymentMethods

This Integration Procedure fetches payment details such as the subscriber's credit card information from Stripe

Sample Input

```
{
  "AccountId": "0014W00002Buu2OQAR"
}
```

Parameter	Required/Optional
AccountId	Required

Sample Output

```
{
  "brand": "visa",
  "card": "4242",
  "country": "US",
  "exp_month": 4,
  "exp_year": 2024
}
```

Called By

- Flows:
 - Self care: Billing Card on Overview Page
- Components:
 - LWC: vplS360SelfCareOverviewBillingCard.js
 - LWC: vplS360SelfCareBillingDetails.js

Calls

- Data Mapper: VPL360csr-DRFetchStripeCustId
- HTTP Action: GetPaymentMethodFromStripe

VPLS360_getStripePublicKey

This Integration Procedure gets the Stripe public key to be used in the Lightning Web Components (LWC).

Sample Input

```
{
  "type": "Stripe_Public_Key"
}
```

Parameter	Required/Optional
type	Required

Sample Output

```
{
  "Label": "Stripe Public Key",
  "Value": "pk_test_****",
  "isActive": true
}
```

Called By

- Flows:
 - Web shop : Payment LWC
 - Self care : Payment LWC

Calls

- Data Mapper: DRGetStripePublicKey

VPLS360_InvoiceInfo

This Integration Procedure fetches stub data for the billing summary and for invoices.

Sample Input

```
{
  "userId": "0054W0100087rTN"
}
```

Parameter	Required/Optional
userId	Required

Sample Output

```
{
  "Billing": [{
    "InvoiceAmount": "$67.50",
    "InvoiceDate": "7-April-2020",
    "InvoiceDownload": "/resource/VPLS360Invoice/VPLInvoices/VPLInvoiceApr2020.pdf",
    "PaymentStatus": "Failed"
  },
  {
    "InvoiceAmount": "$67.50",
    "InvoiceDate": "7-March-2020",
    "InvoiceDownload": "/resource/VPLS360Invoice/VPLInvoices/VPLInvoiceMarch2020.pdf",
    "PaymentStatus": "Paid"
  }
  ]
}
```

Called By

- Flows:
 - Self care: Billing Card on Overview Page
- Components:
 - LWC: vplS360SelfCareOverviewBillingCard.js
 - LWC: vplS360SelfCareBillingDetails.js

Calls

None.

VPL360_IPExtractPromo

This Integration Procedure accepts an array of product codes and returns an array of promotions corresponding to the product codes, if any.

Sample Input

```
{
  "Promo": [
    {
      "ProdCode": "VPL-PlayBundesliga"
    },
    {
      "ProdCode": "VPL-PlayMarvel"
    }
  ]
}
```

Parameter	Required/Optional
ProdCode	Required
Promo	Required

Sample Output

```
[
  {
    "promoId": [
      {
        "Promoitem": {
          "SubType": "ADD-ON",
          "Productcode": "VPL-PlayMarvel",
          "ProdName": "PromotionItem__ca3x3h000000LkRm",
          "ProdDescription": "Marvel Universe Movies",
          "Name": "Play Marvel"
        },
        "promocode": "VPLMovie-Promo",
        "promoDescription": "This promotion is for Movies Channels.",
        "Startdate": "2020-07-31T18:30:00.000Z",
        "PromoitemName": "VPLMoviePromo",
        "Id": "a3z4W0000000gnY2QAI",
        "Active": true
      }
    ]
  },
]
```

```
{
  "promoId": [
    {
      "Promoitem": {
        "SubType": "ADD-ON",
        "Productcode": "VPL-PlayBundesliga",
        "ProdName": "PromotionItem__ca3x3h000000LkS6",
        "ProdDescription": "Watch German football League Bundesliga",
        "Name": "Play Bundesliga"
      },
      "promocode": "VPLSports-Promo",
      "promoDescription": "This Promotion is for Sports events.",
      "Startdate": "2020-07-31T18:30:00.000Z",
      "PromoitemName": "VPLSportsPromo",
      "Id": "a3z4W0000000gnY3QAI",
      "Active": true
    }
  ]
}
```

Called By

- Flows:
 - Web shop: Recommendation
- Components:
 - LWC: vplS360Bundesliga.js

Calls

- Data Mapper: DRExtractfirstPromoltemTest
- Data Mapper: DRExtractPromo

VPL360_ListenStripeWebhookV2

This Integration Procedure is exposed as a REST service. It listens to the payment gateway.

Sample Input

This Integration Procedure accepts sample input in the format received from the Stripe payment gateway.

Sample Output

```
{
  "OrderId": "",
  "OrderPaymentId": "a5i4x0000000QIZAA2",
  "PaymentMethodId": "a4m4x0000000Yq1AAE",
```

```
"Upsert": "Success"
}
```

Called By

- Flows:
 - Web shop: Webhook Integration Procedure that listens to Stripe

Calls

- Data Mapper: DRTransformFromStripe
- Integration Procedure: VPL360_UpsertPayMethodOrderPayment
- Remote Action: ValidateStripeSignature
 - Class: PaymentGtwWebHookListener
 - Method: validateStripeSignature

VPL360_NewUserRegistration

This Integration Procedure gets the user details from the form and performs various steps to create the user.

- Checks if the email ID is already associated with an active user.
 - Creates a consumer account and returns the account ID.
 - Creates a customer community user and returns the user ID.
 - Assigns a vlocity_cmt license to the customer (if a license is available) and reports the result in the license assignment parameter.
 - Signs in as the newly created user ad
1. Checks if the email ID is already associated with an active user.
 2. Creates a consumer account and returns the account ID.
 3. Creates a customer community user and returns the user ID.
 4. Assigns a vlocity_cmt license to the customer (if a license is available) and reports the result in the license assignment parameter.
 5. Signs in as the newly created user and returns the session details in the sign in parameters.

If any error occurs during user creation, all the actions are rolled back.

Sample Input

```
{
  "Email": "jsmith@example.com",
  "FirstName": "Joan",
  "LastName": "Smith",
  "Password": "Nov2020!",
}
```

```
"ConfirmPassword": "Nov2020!"
}
```

Parameter	Required/Optional
ConfirmPassword	Required
Email	Required
FirstName	Required
LastName	Required
Password	Required

Sample Output

```
{
  "LicenseAssignment": true,
  "accId": "0014W00002AFmxqQAD",
  "encryptedAccountId":
  "r_1-6GWMN7yKTyETgAU7SD3CmyKaU9teXYG0sddUk.mCCshe4i5uuR8xbgPGaqq4Ez-aT-JIwLrRFmYrB5hf_iVt9DoIEiRqexv6ouT6Rz",

  "isDuplicateEmail": false,
  "userId": "0054W00000CS3BuQAL",
  "DoSignIn": {
    "msg": "Login Succesfull",
    "redirectUrl":
    "https://subscriber360qe1-1747625e2b9-17592236fb9.f...K5FcG4TQNhDKnspp0_QqsSSBzRmMamCMC1eCI&untethered="
  }
}
```

Called By

- Flows:
 - Web shop: User Registration
- Components:
 - LWC: vpIS360AccountSignup.js

Calls

- Remote Action: DuplicateEmailCheck
 - Class: MediaCmexAppHandler

- Method: checkDuplicateEmail
- Remote Action: createCustomerCommunityUser
 - Class: MediaCmexAppHandler
 - Method: createCustomerCommunityUser
- Remote Action: createCustomerCommunityUser
 - Class: MediaCmexAppHandler
 - Method: assignPackageLicense
- Remote Action: createCustomerCommunityUser
 - Class: MediaCmexAppHandler
 - Method: doSignIn

VPL360_OfferDetails

This Integration Procedure fetches the details of offers which the customer has not already purchased in the self care portal.

Called By

- Flows:
 - Self care: Shopping flow ShopAddon/ShopBasepack
- Components:
 - LWC: VPLS360SelfCareShopAddOns.js

Calls

- Remote Action: GetResponse
 - Class: VPLS360ShopAddOn
 - Method: trimjsonnode

VPL360_OrderCancellationNonSignature

This Integration Procedure removes non signature assets with applied promotions.

Sample Input

```
{
  "fromCancelAsset": true,
  "itemId": "8024W000000iEuuQAE",
  "orderId": "8014W000000lIWEQA2"
}
```

Parameter	Required/Optional
fromCancelAsset	Required
itemId	Required
orderId	Required

Sample Output

```
{
  "code": "152",
  "severity": "INFO",
  "message": "Successfully deleted."
}
```

Called By

- Flows:
 - Self care: Subscription Page Asset Cancellation

Calls

- Data Mapper: DRFetchPromoItem
- Integration Procedure: VPL360_CancelCartItem
- Integration Procedure: VPL360_DeleteCartItem

VPL360_PreValidateOrderCancellation

This Integration Procedure is used to determine whether an order is eligible for cancellation.

Sample Input

```
{
  "orderId": "8014x000000TTVVAA4"
}
```

Parameter	Required/Optional
orderId	Required

Sample Output

```
{
  "canCancel": true
}
```

Called By

- Flows:
 - Self care: Subscription page, Order Cancellation
- Components:
 - LWC: vplS360SelfCareSubscriptionAddOnsList.js
 - LWC: vplS360SelfCareSubscriptionBasePack.js

Calls

- Remote Action:
 - Class: vlocity_cmt.CpqAppHandler
 - Method: unfreezeOrder
- Remote Action:
 - Class: vlocity_cmt.CpqAppHandler
 - Method: preValidate

VPL360_RemoveSignatureAssetWithPromotion

This Integration Procedure removes a signature product or asset which has an applied promotion.

Sample Input

```
{
  "AppliedPromoId": "a014W000013MUabQAG",
  "accountId": "0014W00002BuloZ",
  "assetId": "02i4W000005CDAoQAO",
  "requestDate": "2021-01-13"
}
```

Parameter	Required/Optional
accountId	Required
AppliedPromold	Required

Parameter	Required/Optional
assetId	Required
requestDate	Required

Sample Output

```
{
  "RemoveSignatureAssetWithPromotion": {
    "code": "152",
    "severity": "INFO",
    "message": "Successfully deleted."
  },
  "orderId": "8014W0000001IWnQAM"
}
```

Called By

- Flows:
 - Self care: Subscription page Flow Asset Cancellation
- Components:
 - VPL360_CancelAssetItem

Calls

- Integration Procedure Action: VPL360_AssetToOrder
- Integration Procedure Action: VPL360_DeleteCartItem
- Integration Procedure Action: VPL360_ValidateCart
- Remote Action:
 - Class: VPL360AssetManagementController
 - Method: handleSignaturePackageRemoval
- Remote Action:
 - Class: VPL360AssetManagementController
 - Method: fetchRelatedAssetsForPromo

VPL360_RevokeCancellation

This Integration Procedure revokes the cancellation of an asset.

Sample Input

```
{
  "AssetId": "02i4W00000EQbzL"
}
```

Parameter	Required/Optional
AssetId	Required

Sample Output

```
{
  "msg": "Your cancellation has been Revoked Successfully. Please enjoy our services",
  "errorCode": "INVOKE-200",
  "error": "OK"
}
```

Called By

- Flows:
 - Self care: Subscription page, Order Cancellation
- Components:
 - LWC: vplS360SelfCareSubscriptionAddOnsList.js
 - LWC: vplS360SelfCareSubscriptionBasePack.js

Calls

- Remote Action:
 - Class: VPLS360RevokeCancellation
 - Method: revokeCancel

VPL360_RevokeCancellationAllAssets

This Integration Procedure is used to revoke the in-progress cancellation of assets for an account.

Sample Input

```
"{
  ""AccountId"": ""0014W00002C0J1u""
}"
```

Parameter**Required/Optional**

AccountId

Required

Sample Output

```
{"msg":"'Your cancellation has been Revoked Successfully. Please enjoy our services',"success":"true"}
```

Called By

- Flows:
 - Self care: Subscription page
- Components:
 - LWC: vplS360SelfCareSubscriptionYourSubscription.js

Calls

- Remote Action:
 - Class: vlocity_cmt.MediaCmexAppHandler
 - Method: revokeCancelAllAssets

VPL360_ShopAddOnPreProcess

This Integration Procedure fetches the assets with promotions which are associated with an account.

Sample Input

```
{
  "AccountId": "0014W00002C0J1u"
}
```

Parameter**Required/Optional**

AccountId

Required

Sample Output

```
{
  "assetIdSet": [
    "02i4W00000EQbIuQAL",
  ]
}
```

```

    "02i4W00000EQbIyQAL",
    "02i4W00000EQbUMQA1",
    "02i4W00000EQbUIQA1"
  ],
  "totalRecurringCost": 15,
  "productCodeList": "VPL-Platform,VPL-PlaySports,VPL-PlaySports,VPL-Platform",
  "assetIdList":
"02i4W00000EQbIuQAL,02i4W00000EQbIyQAL,02i4W00000EQbUMQA1,02i4W00000EQbUIQA1",
  "promoSet": [
    "VPLS360-Promo",
    "VPLSports-Promo"
  ],
  "errorCode": "INVOKE-200",
  "error": "OK"
}

```

Called By

- Flows:
 - Self care: Subscription page
- Components:
 - LWC: vpls360SelfCareSubscriptionAddOnsList.js
 - Omniscript: vpls360csr_BuyAddonsV3_English

Calls

- Remote Action:
 - Class: VPLS360ShopAddOn
 - Method: fetchAssetsWithPromo

VPL360_SubmitFDOrder

This Integration Procedure submits the Future Dated Order (FDO) for cancellation.

Sample Input

```

{
  "CartID" : "8014W000001Z12RQAS"
}

```

Parameter	Required/Optional
CartID	Required

Sample Output

```
{
  "SubmitFDO": "Order queued successfully.",
  "UpdateAsset": {
    "error": "OK",
    "errorCode": "INVOKE-200",
    "msg": "Assets Updated"
  }
}
```

Called By

- Flows:
 - Self care: Subscription Page, Active Asset Cancellation
- Components:
 - VPL360_CancelAsset

Calls

- Remote Action: SubmitOrder
 - Class: SubmitOrderService
 - Method: canSubmitOrder

VPL360_SubmitSupplementalOrder

This Integration Procedure submits the supplemental order created while cancelling an order.

Sample Input

```
{
  "supplementalOrderId": "8014W000001Z16JQAS",
  "orderId": "8014W000001Z16E"
}
```

Parameter	Required/Optional
orderId	Required
supplementalOrderId	Required

Sample Output

```
{
  "records": [
    {
      "orderStatusValue": "Superseded",
      "Id": "8014W000001Z16EQAS",
      "vlocity_cmt__IsChangesAllowed__c": false,
      "vlocity_cmt__OrderStatus__c": "Superseded",
      "displaySequence": -1,
      "messages": []
    }
  ],
  "messages": [
    {
      "message": "Cancellation is accepted.",
      "severity": "INFO",
      "code": "309"
    }
  ],
  "totalSize": 1
}
```

Called By

- Flows:
 - Self care: Subscription page, Order Cancellation
- Components:
 - LWC: vplS360SelfCareSubscriptionAddOnsList.js
 - LWC: vplS360SelfCareSubscriptionBasePack.js

Calls

- Remote Action:
 - Class: vlocity_cmt.CpqAppHandler
 - Method: submitCancelOrder

VPL360_UpdateAccountDetails

This Integration Procedure is used in the self care portal to update account details.

Sample Input

```
{
  "accountData": {
    "billing": {
      "city": "HSR",
```

```

        "country": "India",
        "postalCode": 560068,
        "state": "Kar",
        "street": "47 Main"
    },
    "phone": "1231231234",
    "shipping": {
        "city": "HSR",
        "country": "India",
        "customerName": "test Name",
        "postalCode": 560068,
        "state": "Kar",
        "street": "47 Main"
    }
},
"accountId": "0013t00001bcYsC",
"contactId": "0033t0000377nBk",
"passwordData": {
    "newPassword": "Sep2020!",
    "oldPassword": "Aug2020!",
    "verifyPassword": "Sep2020!"
},
"updateAccountInfo": "false",
"updatePassword": "false",
"updateUserInfo": "true",
"userData": {
    "email": "abd@rcb.com",
    "firstName": "Amir",
    "lastName": "Suhail"
},
"userId": "0053t000008UYneAAG"
}

```

Parameter	Required/Optional
accountData	Required
accountId	Required
contactId	Required
passwordData	Required
updateAccountInfo	Required
updatePassword	Required
updateUserInfo	Required

Parameter	Required/Optional
userData	Required
userId	Required

Sample Output

The account details are updated.

Called By

- Flows:
 - Self care: Account Update Flow Components
- Components:
 - LWC: VplS360SelfCareAccountDetails.js

Calls

- Data Mapper: VPL360UpdateUserData
- Data Mapper: VPL360UpdateAccountData
- Remote Action: ChangePassword
 - Class: VPLUserDetails
 - Method: changePassword

VPL360_UpdateBasketOnCart

This Integration Procedure updates the basket key for the omnichannel cart in the self care portal in case of a new shopping journey.

Sample Input

```
{
  "AccountId": "0014W00002BgGWBQA3",
  "BasketUrl":
  "https://q-tso-art-16cf8f92698-16e825a30e7.force.com/services/apexrest/vlocity_cart/v3/catalogs/DEVICES/basket/61a47e9985fcb04c092068be11cc3c8"
}
```

Parameter	Required/Optional
AccountId	Required

Parameter	Required/Optional
BasketUrl	Required

Sample Output

```
{
  "UpdateBasketKeyResponse": true
}
```

Called By

- Flows:
 - Self care: Shopping flow ShopAddon/ShopBasepack
- Components:
 - LWC: VPLS360SelfCareSelectedAddons.js
 - LWC: VPLS360SelfCareShopAddonBundles.js
 - LWC: VPLS360SelfCareShopAddonsChannels.js

Calls

- Data Mapper: Post: VPL-UpdateBasketUrlOnCartObject

VPLS360_UpdateBillingShipping

This Integration Procedure enables the user to click on Ship to address and update only the shipping address.

Sample Input

```
{
  "AccountId": "0014W0000216IJmQAM",
  "AccountShippingState": "Kar",
  "AccountShippingStreet": "HSR",
  "AccountShippingZip": "123123",
  "AccountShippingcity": "Bng",
  "AccountShippingZipCustomerName": "test123"
}
```

Parameter	Required/Optional
AccountId	Required
AccountShippingcity	Required

Parameter	Required/Optional
AccountShippingState	Required
AccountShippingStreet	Required
AccountShippingZip	Required
AccountShippingZipCustomerName	Required

Sample Output

```
Updated Account Shipping details.
```

Called By

- Flows:
 - Web shop: Shipping Address
- Components:
 - LWC: VplS360AccountSignup

Calls

- HTTP Action: UpdateShippingAddress

VPL360_UpserIPayMethodOrderPayment

This Integration Procedure saves the Order Payment and Payment Method objects.

Sample Input

```
{
  "Type": "payment_intent.succeeded",
  "CreateDate": "2020-11-04T11:16:30.000Z",
  "EventId": "evt_1HjjycKOGFB3U5JQ2sIYz9nt",
  "capture_method": "automatic",
  "Customer": "cus_IPY1hRh7iVsOo5",
  "PaymentReceived": "2589",
  "PaymentIntentId": "pi_1HjjybKOGFB3U5JQK4m3Xw9V",
  "OrderId": "8014W000001ZG0DQAW",
  "AccountId": "0014W000002AWE4EQAX",
  "PaymentMethod": "card_1HifbFKOGFB3U5JQmq1KoLGS"
}
```

Parameter	Required/Optional
AccountId	Required
capture_method	Required
CreatedDate	Required
Customer	Required
EventId	Required
OrderId	Required
PaymentIntentId	Required
PaymentMethod	Required
PaymentReceived	Required
Type	Required

Sample Output

```
{
  "OrderId": "",
  "OrderPaymentId": "a5i4x0000000QIZAA2",
  "PaymentMethodId": "a4m4x0000000Yq1AAE",
  "Upsert": "Success"
}
```

Called By

- Flows:
 - Web shop: Webhook Integration Procedure that listens to Stripe

Calls

- Data Mapper: DRLoadOrderPayment
- Remote Action: UpdatePaymentMethod
 - Class: VPLUserDetails
 - Method: updatePaymentMethod

VPL360_ValidateCart

This Integration Procedure is used to validate a cart ID or order ID.

Sample Input

```
{
  "orderId": "8014W0000001I1B",
  "price": "true",
  "validate": "true"
}
```

Parameter	Required/Optional
orderId	Required
price	Required
validate	Required

Sample Output

```
{
  "messages": [],
  "totalSize": 0
}
```

Called By

- Components:
 - Integration Procedure: VPL360_RemoveSignatureAssetWithPromotion

Calls

- Remote Action:
 - Class: vlocity_cmt.CpqAppHandler
 - Method: runCartValidation

VPL360_VIP_DetachcardFromCustomer

This Integration Procedure detaches the card used for payment from the subscriber's account.

Sample Input

```
{
  "UserId": "0054W00000DMONMQA5"
}
```

Parameter	Required/Optional
UserId	Required

Sample Output

The credit card is removed from the customer account at the payment gateway, and a list of all Payment Methods is returned.

Called By

- Flows:
 - Self care: Billing Details Page
- Components:
 - LWC: vpls360SelfCareBillingDetails.js

Calls

- Data Mapper: VPL360-DRFetchStripeCustId
- HTTP Action: ListAllPaymentmethods
- HTTP Action: DetachCardFromCustomer

vpls360csr_AssetFetchForCustomer

This Integration Procedure is used in the agent console, to fetch all the assets and order items, and the total subscription amount for an account.

Sample Input

```
{
  "ContextId": "a1S4W000006A1eAUAS"
}
```

Parameter	Required/Optional
ContextId	Required

Sample Output

```
{
  "AccountId": "0014W00002BvqD1QAJ",
  "AssetInfo": {
    "Asset": [
      {
        "BillCycleDate": "",
        "TotalCost": "$60.00/Mo",
        "Recurrence": "Monthly",
        "CommitmentEndDate": "N/A",
        "BaseCancellationInProgress": false,
        "Type": "CONTAINER",
        "Subtype": "BASE-BUNDLE",
        "ProductCode": "VPL-Platform",
        "Price": "$0 /Mo",
        "PossibleAction": "CANCEL-ADDON",
        "Name": "Platform",
        "LatestBaseRecord": false,
        "DisableAction": false,
        "CustomAssetStatus": "Active",
        "AssetId": "02i4W000005CDN7QAO"
      }
    ],
    "TotalCost": "$60.00/Mo",
    "DeviceCount": 2,
    "AddOnCount": 2
  },
  "OrderItemInfo": [
    {
      "CustomAssetStatus": "Sample",
      "Price": "$ /Mo"
    }
  ]
}
```

Called By

- Flows:
 - Agent console: Subscription page

Calls

- Integration Procedure Action: VPL360_AssetFetch

vpls360csr_ChangePersonalDetailsPreProcess

This Integration Procedure is used in the agent console to change the personal details of an account.

Sample Input

```
{
  "interactionId": "a1S4W000006A1aIUAS"
}
```

Parameter	Required/Optional
interactionId	Required

Sample Output

```
{
  "InteractionNode": {
    "AccountId": "",
    "ContactId": "",
    "interactionId": "a1S4W000006A1aIUAS",
    "interactionTopicId": "a1R4W000004cw7ZUAQ"
  },
  "PersonalDetails": {
    "ShippingStreet": "Bangalore Urban",
    "ShippingState": "Karnataka",
    "ShippingCountry": "India",
    "ShippingCity": "Bengaluru",
    "BillingStreet": "Bangalore Urban",
    "BillingState": "Karnataka",
    "BillingCountry": "India",
    "BillingCity": "Bengaluru",
    "LastName": "Express",
    "FirstName": "Media",
    "ContactId": "0034W00002IR1JQQA1",
    "ContactEmail": "PSR@media.org"
  }
}
```

Called By

- Flows:
 - Agent console: Change Personal Details of an Account
- Components:
 - Omniscrypt: vpls360csrChangePersonalDetails

Calls

- Data Mapper: vpls360csr-GetCustomerDetailsByContextId
- Integration Procedure Action: VPL_CreateCustomerInteractionTopicInOS

vpls360csr_CsrBaseSubmitOrder

This Integration Procedure changes an order created in the agent console while changing the base package for a subscriber.

Sample Input

```
{
  "cartId": "8014W0000001IYFQA2"
}
```

Parameter	Required/Optional
cartId	Required

Sample Output

```
{
  "confirm": {
    "records": [
      {
        "contextOrderId": "8014W0000001IYFQA2",
        "displaySequence": -1,
        "messages": []
      }
    ],
    "messages": [
      {
        "message": "Submission of order 8014W0000001IYFQA2 was successful.",
        "severity": "INFO",
        "code": "200"
      }
    ],
    "totalSize": 1
  }
}
```

Called By

- Flows:
 - Agent console: Change Base Package
- Components:
 - Omniscrypt: vpls360csrChangeBasePackage

Calls

- Remote Action:
 - Call: vlocity_cmt.CPQAppHandler

- Method: checkout

vpls360csr_FetchAssets

This Integration Procedure gets all the assets of an account and the total cost of the subscription.

Sample Input

```
{
  "ContextId": "a1s4W000006A1eAUAS"
}
```

Parameter	Required/Optional
ContextId	Required

Sample Output

```
{
  "AccountId": "0014W00002BvqD1QAJ",
  "Asset": [
    {
      "BillCycleDate": "",
      "TotalCost": "$60.00/Mo",
      "Recurrence": "Monthly",
      "CommitmentEndDate": "N/A",
      "BaseCancellationInProgress": false,
      "Type": "CONTAINER",
      "Subtype": "BASE-BUNDLE",
      "ProductCode": "VPL-Platform",
      "Price": "$0 /Mo",
      "PossibleAction": "CANCEL-ADDON",
      "Name": "Platform",
      "LatestBaseRecord": false,
      "DisableAction": false,
      "CustomAssetStatus": "Active",
      "AssetId": "02i4W000005CDN7QAO"
    }
  ],
  "TotalCost": "$60.00/Mo",
  "DeviceCount": 2,
  "AddOnCount": 2
}
```

Called By

- Flows:
 - Agent console: Page tab

- Components:
 - Omniscrypt: vpls360csr_BuyAddonsV3_English

Calls

- Data Mapper: vpls360Csr-FetchAccountFromInteraction
- Data Mapper: GetAccountAssets

vpls360csr_GetProfileDetails

This Integration Procedure is used in the agent console to get the profile details for an account.

Sample Input

```
{
  ""ContextId"": ""a1S4W000006A1eAUAS""
}
```

Parameter	Required/Optional
ContextId	Required

Sample Output

```
{
  "CustomerDetails": {
    "Name": "John Day",
    "MailingStreet": "Bangalore Urban",
    "MailingState": "Karnataka",
    "MailingCity": "Bengaluru",
    "FirstName": "John",
    "Email": "psr74263724367246@media.org",
    "AccountStatus": "Active"
  }
}
```

Called By

- Flows:
 - Agent Console: To get profile details of an account

Calls

- Data Mapper: vpls360csr-GetCustomerDetails

vpls360csr_GetUserStory

This Integration Procedure is used in the agent console to get the details of the customer story.

Sample Input

```
{
  "ObjectId": "a1S4W000006A1eAUAS",
  "StoryContext": "Account",
  "pageSize": "10"
}
```

Parameter	Required/Optional
ObjectId	Required
pageSize	Required
StoryContext	Required

Sample Output

```
{
  "Stories": [
    {
      "title": null,
      "summaryLabelMap": {
        "Title_Highlight": "Outcome",
        "Title": "Process Name"
      },
      "summaryFieldMap": {
        "Title_Highlight": "VPL_Outcome__c",
        "Title": "VPL_ProcessName__c"
      },
      "subtitle": null,
      "strActivityDate": "12/21/2020, 7:39 AM",
      "parentObjAPIName": "Account",
      "parentName": null,
      "parentId": "0014W00002BvqD1QAJ",
      "ownerValueMap": null,
      "owner": "",
      "onGoing": false,
      "objType": "vlocity_cmt__CustomerInteractionTopic__c",
      "objAPIName": "vlocity_cmt__CustomerInteractionTopic__c",
      "navigateLink": null,
      "monthNameLastActivityDate": "Dec 21, 2020",
      "monthDayLastActivityDate": "Dec 21",
      "modified": "Last Modified By Manju J on 2020-12-21 15:39:17",
      "longLastActivityDate": "1608565157",
      "localTime": "07:39:17.000Z",
    }
  ]
}
```

```

        "localDate": "2020-12-21",
        "lastActivityDate": "2020-12-21T15:39:17.000Z",
        "indicators": {},
        "imageRef": null,
        "Id": "a1R4W000004cwF8UAI",
        "highlight": null,
        "formattedLastActivityDate": "12/21/2020",
        "filterDummy": "Allvlocity_cmt__CustomerInteractionTopic__c",
        "editFields": null,
        "detailValueMap": null,
        "detailFieldList": [],
        "activityType": null,
        "actionFields": []
    }
]
"StoryTitle": null
}

```

Called By

- Flows:
 - Agent console: Customer Story

Calls

- Data Mapper: VPL-GetStoryAccountId
- Data Mapper: VPL-GetSubscriptionDetails
- Remote Action:
 - Class: StoryListHandler
 - Method: getStories

vpls360csr_UpdatePersonalDetails

This Integration Procedure updates the name, phone number, and email address for an account.

Sample Input

```

{
  "ContactId": "0033t000037TkbPAAS",
  "BillingAddressChange": true,
  "ShippingAddressChange": true,
  "BillingAddress": {
    "BillingCity": "bilCty4",
    "BillingCountry": "bilCnt4",
    "BillingState": "bilStt4",
    "BillingStreet": "billStr4",
    "BillingZipCode": "123124"
  }
}

```

```

    },
    "ShippingAddress": {
      "ShippingCity": "shpCty",
      "ShippingCountry": "shpCnt",
      "ShippingState": "shpStt",
      "ShippingStreet": "shpStr",
      "ShippingZipCode": "555666"
    },
    "NameChange": true,
    "NameDetails": {
      "FirstName": "Walter",
      "LastName": "White",
      "Salutation": "Mr."
    },
    "PhoneChange" : true,
    "PhoneDetails":{
      "ContactPhone": 1231231231
    },
    "EmailChange" : true,
    "EmailDetails": {
      "Email": "Walterjr@bb1.com"
    },
    "InteractionNode":{
      "interactionTopicId" : "a1R5w000006mvWFEAY"
    }
  }
}

```

Parameter	Required/Optional
BillingAddressChange	Required
BillingCity	Required
ContactId	Required
EmailChange	Required
EmailDetails	Required
InteractionNode	Required
interactionTopicId	Required
NameChange	Required
NameDetails	Required
PhoneChange	Required

Parameter	Required/Optional
PhoneDetails	Required
ShippingAddress	Required
ShippingAddressChange	Required

Sample Output

```
{
  "response": {},
  "ResponseStatus": true,
  "UpdateInteractionTopic": {
    "interactionStatus": {
      "UpsertSuccess": true,
      "vlocity_cmt__Outcome__c": "sucessful",
      "Id": "a154x000000f4gNAAQ"
    }
  },
  "UpdateInteractionTopicStatus": true,
  "UpdateEmail": {
    "ActualTime": 2220,
    "CpuTime": 1491,
    "User_2": [
      {
        "UpsertSuccess": true,
        "Id": "0054x0000002EvdFAAS",
        "ContactId": "0034x0000006y85xAAA"
      }
    ],
    "Contact_1": [
      {
        "UpsertSuccess": true,
        "Id": "0034x0000006y85xAAA"
      }
    ],
    "error": "OK",
    "responseType": "SObject"
  },
  "UpdateEmailStatus": true,
  "UpdatePhone": {
    "ActualTime": 1839,
    "CpuTime": 1208,
    "Account_2": [
      {
        "UpsertSuccess": true,
        "Phone": "1231231231",
        "Id": "0014x0000009RJGWAA4"
      }
    ]
  },
}
```

```

    "Contact_1": [
      {
        "UpsertSuccess": true,
        "Phone": "1231231231",
        "Id": "0034x000006y85xAAA"
      }
    ],
    "error": "OK",
    "responseType": "SObject"
  },
  "UpdatePhoneStatus": true,
  "UpdateName": {
    "ActualTime": 1600,
    "CpuTime": 1046,
    "User_3": [
      {
        "UpsertSuccess": true,
        "Id": "0054x000002EvdFAAS",
        "ContactId": "0034x000006y85xAAA",
        "LastName": "White",
        "FirstName": "Walter"
      }
    ]
  },
  "Account_2": [
    {
      "UpsertSuccess": true,
      "Name": "Walter White",
      "Id": "0014x000009RJGWAA4"
    }
  ],
  "Contact_1": [
    {
      "UpsertSuccess": true,
      "Salutation": "Mr.",
      "LastName": "White",
      "FirstName": "Walter",
      "Id": "0034x000006y85xAAA"
    }
  ],
  "error": "OK",
  "responseType": "SObject"
},
"UpdateNameStatus": true,
"UpdateAddress": {
  "ActualTime": 667,
  "CpuTime": 510,
  "Account_2": [
    {
      "UpsertSuccess": true,
      "ShippingStreet": "shpStr",
      "ShippingState": "shpStt",
      "ShippingPostalCode": "555666",
      "ShippingCountry": "shpCnt",
      "ShippingCity": "shpCty",

```

```

        "BillingStreet": "billStr4",
        "BillingState": "bilStt4",
        "BillingPostalCode": "123124",
        "BillingCountry": "bilCnt4",
        "BillingCity": "bilCty4",
        "Id": "0014x000009RJGWAA4"
    }
],
"Contact_1": [
    {
        "UpsertSuccess": true,
        "MailingStreet": "billStr4",
        "MailingState": "bilStt4",
        "MailingPostalCode": "123124",
        "MailingCountry": "bilCnt4",
        "MailingCity": "bilCty4",
        "Id": "0034x000006y85xAAA"
    }
],
"error": "OK",
"responseType": "SObject"
},
"UpdateAddressStatus": true,
"options": {
    "useQueueableApexRemoting": false,
    "queueableChainable": false,
    "ignoreCache": true,
    "resetCache": false,
    "chainable": false
},
"InteractionNode": {
    "interactionTopicId": "a154x000000f4gNAAQ"
},
"EmailDetails": {
    "Email": "Walterjr@bbl.com"
},
"EmailChange": true,
"PhoneDetails": {
    "ContactPhone": 1231231231
},
"PhoneChange": true,
"NameDetails": {
    "Salutation": "Mr.",
    "LastName": "White",
    "FirstName": "Walter"
},
"NameChange": true,
"ShippingAddress": {
    "ShippingZipCode": "555666",
    "ShippingStreet": "shpStr",
    "ShippingState": "shpStt",
    "ShippingCountry": "shpCnt",
    "ShippingCity": "shpCty"
},

```

```
"BillingAddress": {
  "BillingZipCode": "123124",
  "BillingStreet": "billStr4",
  "BillingState": "bilStt4",
  "BillingCountry": "bilCnt4",
  "BillingCity": "bilCty4"
},
"ShippingAddressChange": true,
"BillingAddressChange": true,
"ContactId": "0034x000006y85xAAA"
}
```

Called By

- Flows:
 - Agent console: Update Personal Details
- Components:
 - Omniscrypt: vpls360csr_UpdatePersonalDetails

Calls

- Data Mapper: vpls360csr-UpdateAccountName
- Data Mapper: vpls360csr-UpdateBillingAddress
- Data Mapper: vpls360csr-UpdatePhone
- Data Mapper: vpls360Csr-UpdateEmail

VPLS360_addTag

This Integration Procedure adds HTML tags so that the order confirmation mail sent to the subscriber has proper padding and spacing.

Sample Input

```
{
  "QuoteLineItems": {
    "Products": [
      {
        "ChargeType": "Recurring",
        "CurrencyCode": "USD",
        "Frequency": "Monthly",
        "OneTimeCharge": 0,
        "ProductName": "Play Disney",
        "Quantity": 1,
        "RecurringCharge": 15
      },
      {

```



```

        "ChargeType": "One-time",
        "CurrencyCode": "USD",
        "OneTimeCharge": 0,
        "ProductName": "STB Standard",
        "Quantity": 1,
        "RecurringCharge": 0
    },
    {
        "ChargeType": "One-time",
        "CurrencyCode": "USD",
        "OneTimeCharge": 15,
        "ProductName": "Activation Fee",
        "Quantity": 1,
        "RecurringCharge": 0
    },
    {
        "OneTimeCharge": 15,
        "ProductName": "ShippingFee",
        "Quantity": 1,
        "RecurringCharge": 0
    },
    {
        "ChargeType": "Recurring",
        "CurrencyCode": "USD",
        "Frequency": "Monthly",
        "OneTimeCharge": 0,
        "ProductName": "Play Movies",
        "Quantity": 1,
        "RecurringCharge": 5
    },
    {
        "ChargeType": "Recurring",
        "CurrencyCode": "USD",
        "Frequency": "Monthly",
        "OneTimeCharge": 0,
        "ProductName": "Play Mobile",
        "Quantity": 1,
        "RecurringCharge": 10
    },
    {
        "ChargeType": "Recurring",
        "CurrencyCode": "USD",
        "Frequency": "Monthly",
        "OneTimeCharge": 0,
        "ProductName": "UHD",
        "Quantity": 1,
        "RecurringCharge": 5
    },
    {
        "ChargeType": "Recurring",
        "CurrencyCode": "USD",
        "Frequency": "Monthly",
        "OneTimeCharge": 0,
        "ProductName": "Play",

```

```

        "Quantity": 1,
        "RecurringCharge": 15
    },
    {
        "ChargeType": "Recurring",
        "CurrencyCode": "USD",
        "Frequency": "Monthly",
        "OneTimeCharge": 0,
        "ProductName": "Screen Plus",
        "Quantity": 1,
        "RecurringCharge": 10
    },
    {
        "ChargeType": "One-time",
        "CurrencyCode": "USD",
        "OneTimeCharge": 29,
        "ProductName": "STB Mini",
        "Quantity": 2,
        "RecurringCharge": 0
    }
]
}

```

Parameter	Required/Optional
Products	Required
QuoteLineItems	Required

Sample Output

```

<tr><td>Play Disney</td><td>$15.00</td><td>$0.00</td><td>Monthly</td><tr><tr><td>STB
Standard</td><td>$0.00</td><td>$0.00</td><td>One-time</td><tr><tr><td>Activation
Fee</td><td>$0.00</td><td>$15.00</td><td>One-time</td><tr><tr><td>
ShippingFee</td><td>0.00</td><td>15.00</td><td></td><tr><tr><td>Play
Movies</td><td>$5.00</td><td>$0.00</td><td>Monthly</td><tr><tr><td>Play
Mobile</td><td>$10.00</td><td>$0.00</td><td>Monthly</td><tr><tr><td>
UHD</td><td>$5.00</td><td>$0.00</td><td>Monthly</td><tr><tr><td>
Play</td><td>$15.00</td><td>$0.00</td><td>Monthly</td><tr><tr><td>Screen
Plus</td><td>$10.00</td><td>$0.00</td><td>Monthly</td><tr><tr><td>STB
Mini</td><td>$0.00</td><td>$58.00</td><td>One-time</td><tr><tr><td>Play
Disney</td><td>$15.00</td><td>$0.00</td><td>Monthly</td><tr><tr><td>STB Standard</td>
<td>$0.00</td><td>$0.00</td><td>One-time</td><tr>

```

Called By

- Flows:
 - Web shop: Order confirmation

- Components:
 - Integration Procedure: VPLS360_notifyUser

VPLS360_BillingSummary

This Integration Procedure fetches stub data for the billing summary and for invoices.

Sample Input

```
{
  "userId": "0054W0100087rTN"
}
```

Parameter	Required/Optional
userId	Required

Sample Output

```
{
  "AccountId": "",
  "AssetActivationDate": "",
  "AssetCreatedDate": "",
  "AssetInstallDate": "",
  "BillingInfo": [{
    "InvoiceAmount": "$67.50",
    "InvoiceDate": "7-Jan-2021",
    "InvoiceDownload": "/resource/VPLS360Invoice/VPLInvoices/VPLInvoiceJan2020.pdf",
    "PaymentStatus": "Paid"
  }],
  "DueMonthly": "$67.50",
  "LastPaymentDate": "2020-04-07",
  "MonthlyCharges": 67.5,
  "PaperlessBilling": "off",
  "Payment": null,
  "nextpaymentdate": "2020-05-07"
}
```

Called By

- Flows:
 - Self care: Billing Card on Overview Page
- Components:
 - LWC: vplS360SelfCareOverviewBillingCard.js
 - LWC: vplS360SelfCareBillingDetails.js

Calls

- Data Mapper: FetchAccountMasterDetails
- Integration Procedure: VPL360_InvoiceInfo

VPLS360_notifyUser

This Integration Procedure sends the subscriber an email with the order details.

Sample Input

```
{
  "customerName": "John",
  "encryptedString": "kmakSQLjSYLOAZLoMEp****",
  "userId": "0054W00000DMUqoQAH"
}
```

Parameter	Required/Optional
customerName	Required
encryptedString	Required
userId	Required

Sample Output

The order details are sent to the user as an email.

Called By

- Flows:
 - Web shop: Order Confirmation
- Components:
 - LWC: vplS360CartComponent.js

Calls

- Data Mapper: getCustomerOrder
- Integration Procedure: VPLS_360_addTag
- Remote Action: DecryptOrder
 - Class: VPLUserDetails

- Method: decryptInput

VPLS360_predictAddress

This Integration Procedure passes the input searchText of the address to the Google Address API and retrieves a list of suggestions.

Sample Input

```
{
  "inputText": "Mahaveer Varna",
  "latitude": "13.0240923",
  "longitude": "77.6405801"
}
```

Parameter	Required/Optional
inputText	Required
latitude	Required
longitude	Required

Sample Output

```
[
  {
    "status": "OK",
    "result": {
      "place_id": "ChIJ9_H0_MsPrjsR408m-T0SVcw",
      "formatted_address": "SH 35, Ardendale, Kannamangala, Bengaluru, Karnataka 560067, India",
      "address_components": [
        {
          "types": [
            "route"
          ],
          "short_name": "SH 35",
          "long_name": "State Highway 35"
        },
        {
          "types": [
            "sublocality_level_2",
            "sublocality",
            "political"
          ],
          "short_name": "WestPark",
          "long_name": "West Park"
        }
      ]
    }
  }
]
```

```

        {
            "types": [
                "sublocality_level_1",
                "sublocality",
                "political"
            ],
            "short_name": "32nd Main",
            "long_name": "32nd Main"
        },
        {
            "types": [
                "locality",
                "political"
            ],
            "short_name": "Bengaluru",
            "long_name": "Bengaluru"
        },
        {
            "types": [
                "administrative_area_level_2",
                "political"
            ],
            "short_name": "Bangalore Rural",
            "long_name": "Bangalore Rural"
        },
        {
            "types": [
                "administrative_area_level_1",
                "political"
            ],
            "short_name": "KA",
            "long_name": "Karnataka"
        },
        {
            "types": [
                "country",
                "political"
            ],
            "short_name": "IN",
            "long_name": "India"
        },
        {
            "types": [
                "postal_code"
            ],
            "short_name": "560067",
            "long_name": "560067"
        }
    ],
    "html_attributions": []
},
{
    "status": "OK",

```

```

    "result": {
      "place_id":
      "EWWhdMcnW5AtqgRZ9ZBbdiCRoo5EhryCBWCh0zSg4OMgHHCzAqMBMIsEhZCh14A0UlnDzIsjRhgtoM9AaCYUfM45zdy0B",
      "formatted_address": "Mahaveer Mandir Rd, Tagore Town, Orderly Bazar, Varanasi,
      Uttar Pradesh 221002, India",
      "address_components": [
        {
          "types": [
            "route"
          ],
          "short_name": "Mahaveer Mandir Rd",
          "long_name": "Mahaveer Mandir Road"
        },
        {
          "types": [
            "sublocality_level_2",
            "sublocality",
            "political"
          ],
          "short_name": "Tagore Town",
          "long_name": "Tagore Town"
        },
        {
          "types": [
            "sublocality_level_1",
            "sublocality",
            "political"
          ],
          "short_name": "Orderly Bazar",
          "long_name": "Orderly Bazar"
        },
        {
          "types": [
            "locality",
            "political"
          ],
          "short_name": "Varanasi",
          "long_name": "Varanasi"
        },
        {
          "types": [
            "administrative_area_level_2",
            "political"
          ],
          "short_name": "Varanasi",
          "long_name": "Varanasi"
        },
        {
          "types": [
            "administrative_area_level_1",
            "political"
          ],
          "short_name": "UP",

```

```

        "long_name": "Uttar Pradesh"
    },
    {
        "types": [
            "country",
            "political"
        ],
        "short_name": "IN",
        "long_name": "India"
    },
    {
        "types": [
            "postal_code"
        ],
        "short_name": "221002",
        "long_name": "221002"
    }
]
},
"html_attributions": []
},
{
    "status": "OK",
    "result": {
        "place_id": "ChIJ1VFajqctjjkRO8cPd6EdJuM",
        "formatted_address": "Ardali Bazar Rd, Taktakpur, Orderly Bazar, Varanasi, Uttar Pradesh 221002, India",
        "address_components": [
            {
                "types": [
                    "route"
                ],
                "short_name": "Ardali Bazar Rd",
                "long_name": "Ardali Bazar Road"
            },
            {
                "types": [
                    "sublocality_level_2",
                    "sublocality",
                    "political"
                ],
                "short_name": "Taktakpur",
                "long_name": "Taktakpur"
            },
            {
                "types": [
                    "sublocality_level_1",
                    "sublocality",
                    "political"
                ],
                "short_name": "Orderly Bazar",
                "long_name": "Orderly Bazar"
            }
        ]
    }
}

```



```

        "types": [
            "locality",
            "political"
        ],
        "short_name": "Varanasi",
        "long_name": "Varanasi"
    },
    {
        "types": [
            "administrative_area_level_2",
            "political"
        ],
        "short_name": "Varanasi",
        "long_name": "Varanasi"
    },
    {
        "types": [
            "administrative_area_level_1",
            "political"
        ],
        "short_name": "UP",
        "long_name": "Uttar Pradesh"
    },
    {
        "types": [
            "country",
            "political"
        ],
        "short_name": "IN",
        "long_name": "India"
    },
    {
        "types": [
            "postal_code"
        ],
        "short_name": "221002",
        "long_name": "221002"
    }
]
},
"html_attributions": []
},
{
    "status": "OK",
    "result": {
        "place_id": "ChIJn4IlCQYyjjkRrfHc2rjpn8U",
        "formatted_address": "T K 34/54, Saraswati Pada, Near Golden Temple, Chowk, Kabir Road, Kabir Road, Giri Nagar Colony, Varanasi, Uttar Pradesh 221001, India",
        "address_components": [
            {
                "types": [
                    "locality",
                    "political"
                ],

```

```

        "short_name": "Varanasi",
        "long_name": "Varanasi"
    },
    {
        "types": [
            "sublocality_level_1",
            "sublocality",
            "political"
        ],
        "short_name": "Giri Nagar Colony",
        "long_name": "Giri Nagar Colony"
    },
    {
        "types": [
            "administrative_area_level_2",
            "political"
        ],
        "short_name": "Varanasi",
        "long_name": "Varanasi"
    },
    {
        "types": [
            "administrative_area_level_1",
            "political"
        ],
        "short_name": "UP",
        "long_name": "Uttar Pradesh"
    },
    {
        "types": [
            "country",
            "political"
        ],
        "short_name": "IN",
        "long_name": "India"
    },
    {
        "types": [
            "postal_code"
        ],
        "short_name": "221001",
        "long_name": "221001"
    }
]
},
"html_attributions": []
},
{
    "status": "OK",
    "result": {
        "place_id": "ChIJiQWKhZcxjjkRb9PW7v_BV8U",
        "formatted_address": "Bhagwanpur, Varanasi, Uttar Pradesh 221005, India",
        "address_components": [
            {

```

```

        "types": [
            "sublocality_level_1",
            "sublocality",
            "political"
        ],
        "short_name": "Bhagwanpur",
        "long_name": "Bhagwanpur"
    },
    {
        "types": [
            "locality",
            "political"
        ],
        "short_name": "Varanasi",
        "long_name": "Varanasi"
    },
    {
        "types": [
            "administrative_area_level_2",
            "political"
        ],
        "short_name": "Varanasi",
        "long_name": "Varanasi"
    },
    {
        "types": [
            "administrative_area_level_1",
            "political"
        ],
        "short_name": "UP",
        "long_name": "Uttar Pradesh"
    },
    {
        "types": [
            "country",
            "political"
        ],
        "short_name": "IN",
        "long_name": "India"
    },
    {
        "types": [
            "postal_code"
        ],
        "short_name": "221005",
        "long_name": "221005"
    }
]
},
"html_attributions": []
}
]

```

Called By

- Flows:
 - Web shop: New User Onboarding
 - Self care: Updating the Primary Address
- Components:
 - LWC: vplS360AccountSignup.js
 - LWC: vplS360SearchAddress.js

Calls

- Data Mapper: FetchAPIFromVPLMetadata
- HTTP Action: getAddress
- HTTP Action: getPlaceDetail

VPLS360_ticket

This Integration Procedure shows details of the cases associated with a particular account.

Sample Input

```
{
  "userId": "0054W00000DUGcd"
}
```

Parameter	Required/Optional
userId	Required

Sample Output

```
{
  "Case": [
    {
      "Subject": "Testing",
      "Status": "New",
      "CreateDate": "2020-12-21T06:53:59.000Z",
      "CaseNumber": "00001037"
    },
    {
      "Subject": "Unable to view channels",
      "Status": "New",
      "CreateDate": "2020-12-18T13:24:55.000Z",
      "CaseNumber": "00001035"
    }
  ]
}
```

```
}  
]  
}
```

Called By

- Flows:
 - Self care: Support Page, Case Details
- Components:
 - LWC: vpls360SelfCareSupportDetails.js

Calls

- Data Mapper: FetchAccountMasterDetails

VPLS360_updateBillingShipping

This Integration Procedure processes the Google API Address record and updates the Account and Contact address fields.

Sample Input

```
{  
  "billingAccountId": "0013t00001byeKyAAI",  
  "result": {  
    "address_components": [  
      {  
        "long_name": "Pisa",  
        "short_name": "Pisa",  
        "types": [  
          "locality",  
          "political"  
        ]  
      },  
      {  
        "long_name": "Pisa",  
        "short_name": "Pisa",  
        "types": [  
          "administrative_area_level_3",  
          "political"  
        ]  
      },  
      {  
        "long_name": "Province of Pisa",  
        "short_name": "PI",  
        "types": [  
          "administrative_area_level_2",  
          "political"  
        ]  
      },  
    ],  
  },  
}
```

```

    {
      "long_name": "Tuscany",
      "short_name": "Tuscany",
      "types": [
        "administrative_area_level_1",
        "political"
      ]
    },
    {
      "long_name": "Italy",
      "short_name": "IT",
      "types": [
        "country",
        "political"
      ]
    }
  ],
  "formatted_address": "Pisa, Province of Pisa, Italy"
},
"updateShipping": "TRUE"
}

```

Parameter	Required/Optional
billingAccountId	Required
formatted_address	Required
result	Required
updateShipping	Required

Sample Output

On success, the values for BillingCity, BillingCountry, BillingPostalCode, BillingState, and BillingStreet are returned.

Called By

- Flows:
 - Web shop : New User Onboarding
 - Self care : Updating the Primary Address
- Components:
 - LWC: vplS360AccountSignup.js
 - LWC: vplS360SelfCareAccountDetails.js
 - LWC: vplS360SelfCareBillingDetails.js

Calls

None.

VPLS360UpdateBillingShippingAddress

This Integration Procedure is used to process the Google API address record and update the Account and Contact Address fields.

Sample Input

```
{
  "billingAccountId": "0013t00001byeKyAAI",
  "result": {
    "address_components": [
      {
        "long_name": "Pisa",
        "short_name": "Pisa",
        "types": [
          "locality",
          "political"
        ]
      },
      {
        "long_name": "Pisa",
        "short_name": "Pisa",
        "types": [
          "administrative_area_level_3",
          "political"
        ]
      },
      {
        "long_name": "Province of Pisa",
        "short_name": "PI",
        "types": [
          "administrative_area_level_2",
          "political"
        ]
      },
      {
        "long_name": "Tuscany",
        "short_name": "Tuscany",
        "types": [
          "administrative_area_level_1",
          "political"
        ]
      },
      {
        "long_name": "Italy",
        "short_name": "IT",
        "types": [
          "country",
          "political"
        ]
      }
    ]
  }
}
```

```

    },
    "formatted_address": "Pisa, Province of Pisa, Italy"
  },
  "updateShipping": "TRUE"
}

```

Parameter	Required/Optional
billingAccountId	Required
formatted_address	Required
result	Required
updateShipping	Required

Sample Output

```

{
  "response": {
    "BillingCity": "Pisa",
    "BillingCountry": "Italy",
    "BillingPostalCode": "",
    "BillingState": "Tuscany",
    "BillingStreet": "Province of Pisa,Pisa"
  },
  "ResponseStatus": true,
  "updateBillingAddress": {
    "success": false,
    "exception": "Invalid conversion from runtime type String to Boolean 522",
    "errorCode": "INVOKE-200",
    "error": "OK"
  },
  "updateBillingAddressStatus": true,
  "SetStreet": {
    "street": "Province of Pisa,Pisa"  },
  "SetStreetStatus": true,
  "LoopBlock1": [
    {
      "DRTransform": {
        "Address": {
          "BillingCity": "Pisa"
        }
      },
      "DRTransformStatus": true,
      "LoopBlockIterationStatus": true,
      "LoopBlockIterationIndex": 1
    },
    {
      "DRTransform": {
        "Address": {

```



```

        "BillingStreet2": "Pisa"
    },
    },
    "DRTransformStatus": true,
    "LoopBlockIterationStatus": true,
    "LoopBlockIterationIndex": 2
},
{
    "DRTransform": {
        "Address": {
            "BillingStreet1": "Province of Pisa"
        }
    },
    },
    "DRTransformStatus": true,
    "LoopBlockIterationStatus": true,
    "LoopBlockIterationIndex": 3
},
{
    "DRTransform": {
        "Address": {
            "BillingState": "Tuscany"
        }
    },
    },
    "DRTransformStatus": true,
    "LoopBlockIterationStatus": true,
    "LoopBlockIterationIndex": 4
},
{
    "DRTransform": {
        "Address": {
            "BillingCountry": "Italy"
        }
    },
    },
    "DRTransformStatus": true,
    "LoopBlockIterationStatus": true,
    "LoopBlockIterationIndex": 5
}
],
"LoopBlock1Status": true,
"DRtransformAddress": {
    "Address": [
        {
            "Value": "Pisa",
            "type": "locality"
        },
        {
            "Value": "Pisa",
            "type": "administrative_area_level_3"
        },
        {
            "Value": "Province of Pisa",
            "type": "administrative_area_level_2"
        },
        {

```

```

        "Value": "Tuscany",
        "type": "administrative_area_level_1"
    },
    {
        "Value": "Italy",
        "type": "country"
    }
]
},
"DRtransformAddressStatus": true,
"SetInputAddress": {
    "AccountId": "0013t00001byeKyAAI",
    "Address": {
        "formatted_address": "Pisa, Province of Pisa, Italy",
        "address_components": [
            {
                "types": [
                    "locality",
                    "political"
                ],
                "short_name": "Pisa",
                "long_name": "Pisa"
            },
            {
                "types": [
                    "administrative_area_level_3",
                    "political"
                ],
                "short_name": "Pisa",
                "long_name": "Pisa"
            },
            {
                "types": [
                    "administrative_area_level_2",
                    "political"
                ],
                "short_name": "PI",
                "long_name": "Province of Pisa"
            },
            {
                "types": [
                    "administrative_area_level_1",
                    "political"
                ],
                "short_name": "Tuscany",
                "long_name": "Tuscany"
            },
            {
                "types": [
                    "country",
                    "political"
                ],
                "short_name": "IT",
                "long_name": "Italy"
            }
        ]
    }
}

```

```

    }
  ]
},
"updateShipping": "TRUE"
},
"SetInputAddressStatus": true,
"options": {
  "useQueueableApexRemoting": false,
  "queueableChainable": false,
  "ignoreCache": true,
  "resetCache": false,
  "chainable": false
},
"updateShipping": "TRUE",
"result": {
  "formatted_address": "Pisa, Province of Pisa, Italy",
  "address_components": [
    {
      "types": [
        "locality",
        "political"
      ],
      "short_name": "Pisa",
      "long_name": "Pisa"
    },
    {
      "types": [
        "administrative_area_level_3",
        "political"
      ],
      "short_name": "Pisa",
      "long_name": "Pisa"
    },
    {
      "types": [
        "administrative_area_level_2",
        "political"
      ],
      "short_name": "PI",
      "long_name": "Province of Pisa"
    },
    {
      "types": [
        "administrative_area_level_1",
        "political"
      ],
      "short_name": "Tuscany",
      "long_name": "Tuscany"
    },
    {
      "types": [
        "country",
        "political"
      ],

```

```

        "short_name": "IT",
        "long_name": "Italy"
    }
  ],
  "billingAccountId": "0013t00001byeKyAAI"
}

```

Called By

- Flows:
 - Web shop: New User Onboarding

Calls

- Data Mapper: DRTransformAddress
- Data Mapper: DRTransform
- Remote Action: updateBillingAddress
 - Class: vlocity_cmt.MediaCmexAppHandler
 - Method: updateBillingAddress

VPL_CSRFFetchcaseforAccounts

This Integration Procedure fetches the cases registered in the agent console for a particular customer.

Sample Input

```

{
  "InteractionId": "a1S4W000006A1fIUAS"
}

```

Parameter	Required/Optional
InteractionId	Required

Sample Output

```

{
  "GetCaseSummary": [
    {
      "Status": "New",
      "Owner": "Manju J",
      "CreatedBy": "Manju J",
      "CaseNumber": "00001036",

```

```

      "CaseId": "5004W00001ZmZQuQAN",
      "CaseDateOpened": "2020/12/18"
    }
  ]
}

```

Called By

- Flows:
 - Agent console: Cases tab.

Calls

- Data Mapper: VPL-CSRCaseDetailsMedia

VPL_CSRGetOrderSummaryForAccount

This Integration Procedure fetches the details of an order from the agent console.

Sample Input

```

{
  "InteractionId": "a1S4W000006A1eAUAS"
}

```

Parameter	Required/Optional
InteractionId	Required

Sample Output

```

{
  "OrderSummary": [
    {
      "Status": "Activated",
      "RecurringCharge": 60,
      "OrderTotal": 119,
      "OrderNumber": "00004869",
      "OrderName": "EcommerceOrder",
      "PlacedDate": "2020-12-21",
      "OrchestrationPlanId": "a2y4W0000015uJIQAY",
      "OnetimeCharge": 59,
      "LastModifiedBy": "Manju J",
      "Id": "8014W0000001IY5QAM",
      "FulfilmentStatus": "Activated",
      "CreatedBy": "Subscriber360 Site Guest User",
      "Cancellable": false,

```

```
    "AccountName": "John Day"
  }
]
}
```

Called By

- Flows:
 - Agent console: Orders tab.

Calls

- Data Mapper: VPL-CSRGetOrderStatusfromAcc2

VPL_UpdateInteractionTopics

This Integration Procedure is used to update interaction topics.

Sample Input

```
{
  "interactionTopicId": "a1R5w000006mvWFEAY",
  "outcome": "Verified"
}
```

Parameter	Required/Optional
interactionTopicId	Required
outcome	Required

Sample Output

```
{
  "ineractionStatus": {
    "UpsertSuccess": true,
    "vlocity_cmt__Outcome__c": "Verified",
    "Id": "a154x000000f4gMAAQ"
  }
}
```

Called By

- Flows:
 - Agent console: Home page

Calls

- Data Mapper: VPL-UpdateInteractionTopic

Lightning Web Components for Subscriber Lifecycle Management

Subscriber Lifecycle Management uses Lightning Web Components (LWC). These LWC components are part of the managed package and can't be extended or changed.

Component	Description
vplS360AccountSignup	This component is used to update the user details such as login details, address, and payment details.
vplS360AddonPackage	This component is used to display the details of the signature package, with an option to add the package to the cart from the landing page.
vplS360Bundesliga	This component is used to display promotional offers based on the channels selected.
vplS360CartComponent	This component is used to display cart items.
vplS360ChooseSignaturePackage	This component is used to display base packages (such as Play and Play Plus) and enables the user to select the base package.
vplS360Config	This component is used to define the catalog code and offer code, which are displayed on the landing page.
vplS360CsrBuyAddons	This component is used to display add-ons that the customer can purchase.
vplS360CsrBuyServices	This component is used to display services that the customer can purchase.
vplS360CsrSignaturePackage	This component is used to display the base packages (such as Play and Play Plus) which the customer has already purchased or is eligible to purchase.
vplS360CsrStoryCardCanvas	This component is used to display the customer story card in the agent console for a customer.
vplS360FaqsSection	This component displays FAQ-related information on the Home page.

Component	Description
vplS360Footer	This component contains the footer information for the web shop.
vplS360HomeBuildPackage	This component shows information about the base package on the landing page.
vplS360LandingPage	This is a container for all components in the web shop.
vplS360MainPackages	This is a container for all components on the Packages screen.
vplS360OfferDetailsPopUp	This component displays the Offer Details pop-up.
vplS360OnboardingSuccess	This component is used to show success messages and options to go to the Sign-in screen once a purchase is complete.
vplS360OrderReview	This component is used to display and review all the products the user has chosen before placing an order.
vplS360Packages	This component is used to display the base packages, and is embedded in the component vplS360MainPackages.
vplS360PackagesBottom	This component is used to display signature packages, and is embedded in the component vplS360MainPackages.
vplS360ScreenPlus	This component is used to give users the option to add screens to their subscription.
vplS360SelectBundlesMain	This component displays all signature packages.
vplS360SelectChannelMain	This component displays all channels.
vplS360SelectGoMobile	This component gives users the option to add the product Play Mobile to their subscription.
vplS360SelectReceiveDevice	This component displays information about the devices that the user will receive.
vplS360SelectUltraHd	This component gives users the option to add the product Ultra HD to their subscription.
vplS360SelfCareAccountDetails	This component is used to display and edit account details.

Component	Description
vplS360SelfCareBillingDetails	This component is used to display billing details and to update the payment method.
vplS360SelfCareCancelSubscription	This component is used to cancel a base order or an asset.
vplS360SelfCareChangePackage	This component holds the option to change the base package.
vplS360SelfCareConfirmAddOns	This component places an order for new add-ons that the user has selected.
vplS360SelfCareConfirmBasePack	This component places an order for the new base pack chosen by the user.
vplS360SelfCareConfirmOtc	This component is used to review one-time charges for the products the user has added to the cart.
vplS360SelfCareConfirmUserSubscription	This component is used in the Self care portal to display purchase details of the customer's subscription, including the previous total, current total, and the next billing date (or contract date).
vplS360SelfCareContactUs	This static component allows users to contact Support.
vplS360SelfCareDeviceDetails	This component displays the list of devices assigned to a user as part of their subscription.
vplS360SelfCareDeviceList	This component displays the list of devices that are assigned to a user.
vplS360SelfCareFaqTopics	This static component displays FAQ topics in the self care portal.
vplS360SelfCareFooter	This static component displays the footer in the self care portal.
vplS360SelfCareForgotPassword	This component enables customers to reset the account password in the self care portal.
vplS360SelfCareHeader	This component provides navigation to the dashboard in the self care portal.
vplS360SelfCareLanding	This component is a container for components related to the self care portal.
vplS360SelfCareLogin	This component provides login functionality in the self care portal.

Component	Description
vplS360SelfCareOverview	This component contains the Overview details of a customer account.
vplS360SelfCareOverviewBillingCard	This component provides current billing information based on the customer's subscription.
vplS360SelfCareOverviewHeadCard	This component displays a greeting to the signed in user and provides links to the Billing, Subscription, and Help tabs.
vplS360SelfCareOverviewHelp	This static component allows users to troubleshoot issues in the self care portal.
vplS360SelfCareOverviewSubscriptionCard	This component provides information about current active subscriptions.
vplS360SelfCareSelectedAddOns	This component is used to confirm an order before checkout.
vplS360SelfCareShopAddOns	This component enables customers to shop add-ons in the self-care portal.
vplS360SelfCareShopAddOnsBundles	This component enables customers to shop for bundles in the self care portal.
vplS360SelfCareShopAddOnsChannels	This component enables customers to shop for channels in the self care portal.
vplS360SelfCareSubscriptionAddOnsList	This component displays the add-ons selected by customers, with options to cancel an add-on or revoke a cancellation.
vplS360SelfCareSubscriptionBasePack	This component displays the base order or asset selected by customers, with an option to cancel the order or asset or revoke a cancellation.
vplS360SelfCareSubscriptionDetails	This component is a container for Subscription-related components.
vplS360SelfCareSubscriptionHelp	This static component allows users to troubleshoot issues from the self care portal.
vplS360SelfCareSubscriptionUpgradeTo	This component allows users to upgrade their base package.
vplS360SelfCareSubscriptionYourSubscription	This component provides information for Asset Status, Contract End Date, and Total Cost for a customer's subscription.

Component	Description
vplS360SelfCareSupportDetails	This component enables customers to view support tickets.
vplS360SignaturePackage	This component displays a carousel on the landing page.
vplS360Spinner	This component holds loader icons, and it is used in multiple components in the product.
vplS360TermsAndConditions	This component holds sample text for terms and conditions on the Account Sign Up screen.
vplS360TopHeader	This component contains top header navigation information for the web shop.
vplS360WhatToWatch	This component shows the What to Watch screen with search ability.
vplS360WhereToWatch	This component shows the Where to Watch screen.
vplS360WhereToWatchSection	This component is used on the landing page. When a customer clicks the Where to Watch button, the page redirects to the Where to Watch screen.

Omniscripts for Subscriber Lifecycle Management

Every Subscriber Lifecycle Management org includes a number of Omniscripts specific to Subscriber Lifecycle Management. These Omniscripts are used across the web shop, self care portal, and agent console to implement the flows.

Omniscript	Description	Used In
vpls360csr_BuyAddonsV3_English	This Omniscript is used in the guided Shopping Experience flow in the agent console.	Agent console: Shop Add-On
vpls360csr_CancelOrder_English	This Omniscript is used in the guided Cancellation of an Order flow in the agent console.	Agent console: Cancel Order
vpls360csr_CancelRevokeAsset_English	This Omniscript is used to cancel an asset and revoke a cancellation from the agent console.	Agent console: Cancel Asset

Omniscript	Description	Used In
vpls360csr_CancelRevokeSubscription_English	This Omniscript is used to cancel the base assets of a subscription and to revoke a cancellation in the agent console.	Agent console: Cancel Subscription and Revoke Cancellation
vpls360csr_ChangeAddress_English	This Omniscript is used to update a customer's address from the agent console.	Agent console: Update Address for Customer
vpls360csr_ChangeBasePackage_English	This Omniscript is used to change or upgrade a base package from the agent console.	Agent console: Change Base Pack
vpls360csr_ChangePersonalDetails_English	This Omniscript is used to update the personal details of a customer from the agent console.	Agent console: Edit Payment Details, Billing tab
vpls360csr_EditPayment_English	This Omniscript is used to update the payment method details for a customer.	Agent console: Edit Payment Details, Billing tab
vpls360csr_MakeStripePayment_English	This Omniscript is used to make payments (Pay Now) in the Billing tab from the agent console.	Agent console: Make Payment in Bills and Purchases Billing tab
vpls360csr_UpdatePersonalDetails_English	This Omniscript is used to update or change the personal details of a customer, including Name, Phone number, and Email.	Agent console: Update or Change Personal Details of a Customer