salesforce

Media Cloud

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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.

Advertising Sales Management Data Model

Advertising Sales Management uses some extensions to the Salesforce Industries Communications, Media, and Energy data model, along with some new objects which have been introduced to the existing data model.

Here's a list of key objects with selected fields that are used in Advertising Sales Management. For more information, see Object Reference for the Salesforce Platform.

Object	Field	Description
AdAvailabilityDimensions	AdOrderItemId	The advertising order item that's associated with the advertisement slot sale.
AdAvailabilityDimensions	AdQuoteLineId	The advertising quote line that's associated with the advertisement slot sale.
AdAvailabilityDimensions	AdServer	The name of the advertising server that's used to retrieve the dimension details.
AdAvailabilityDimensions	AdSpaceSpecificationId	The advertising space specification that's associated with the advertising slot sale.
AdAvailabilityDimensions	DealType	Specifies the type of deal to sell advertising slot units.
AdAvailabilityDimensions	DeliveredUnits	The number of slots that were delivered in a specified period.
AdAvailabilityDimensions	JobId	The Ad Availability Job that's associated with the dimension.
AdAvailabilityDimensions	MediaChannelId	The media channel that's associated with the advertising slot sale.
AdAvailabilityDimensions	MediaContentTitleId	The media content title that's associated with advertising slot sale.
AdAvailabilityDimensions	MediaType	The type of media plan that's used to run the advertisements.
AdAvailabilityDimensions	Name	The name of ad availability dimensions.
AdAvailabilityDimensions	OwnderId	The ID of the user who created the relationship record.
AdAvailabilityDimensions	PricingModel	Specifies the pricing model for the media plan.
AdAvailabilityDimensions	ProductId	The product that's associated with the advertisement sale.
AdAvailabilityJob	ErrorTrace	The error message indicating the reason for the failed job.
AdAvailabilityJob	IsActive	Indicates whether the job processed successfully (true) or not (false).
AdAvailabilityJob	JobEndAt	The date and time when the job started.
AdAvailabilityJob	Name	The name of ad availability job.
AdAvailabilityJob	OwnerId	The ID of the user who created the relationship record.
AdAvailabilityJob	Status	The status of the current job.

Object	Field	Description
AdAvailabilityViewConfig	ConfigurationKey	The key to the configuration that's used to map the advertisement availability slot in the view.
AdAvailabilityViewConfig	ConfigurationType	The type of configuration that's saved for the availability view.
AdAvailabilityViewConfig	ConfigurationValue	The value that's used to map the advertisement availability slot in the view.
AdAvailabilityViewConfig	IsActive	Indicates whether the configuration is active (true) or not (false) in the availability view.
AdAvailabilityViewConfig	LastReferenceDate	The timestamp for when the current user last viewed a record related to this record.
AdAvailabilityViewConfig	MediaType	The type of media that's shown in the availability view.
AdAvailabilityViewConfig	Name	The name of the ad availability view configuration.
AdAvailabilityViewConfig	OwnerId	The ID of the user who created the relationship record.
AdAvailabilityViewConfig	PivotOn	The pivot for the calendar availability view.
AdBuyServerAccount	AccountId	ID of the Account.
AdBuyServerAccount	AccountIdentifier	Unique account ID in the buy side platform.
AdBuyServerAccount	CurrencyIsoCode	Available only for organizations with the multicurrency feature enabled. Contains the ISO code for any currency allowed by the organization.
AdBuyServerAccount	Name	Name of user account in the buy side platform.
AdBuyServerAccount	OwnerId	The ID of the user that owns this record.
AdBuyServerAccount	Type	The type of Account.
AdCreativeSizeType	Height	Captures the Height of the Creative asset.
AdCreativeSizeType	MediaType	Captures the type of the AdSpace SizeType.
AdCreativeSizeType	Runtime	Captures the Creative Run time where applicable.
AdCreativeSizeType	UnitOfMeasure	Represents the Unit of Measure for defining the Size of the Creative asset.
AdCreativeSizeType	Width	Captures the width of the Creative asset.
AdDigitalAvailability	AdAvailabilityDimensionsId	The Ad Availability Dimension that's associated with the digital availability.
AdDigitalAvailability	AdPlacementPriorityType	Specifies the type of priority assigned to a digital advertisement slot.
AdDigitalAvailability	CalendarPeriodType	The period that's used to filter the unit count for a selected unit type.
AdDigitalAvailability	CreativeSize	The creative size of the digital advertisement slot.

Object	Field	Description
AdDigitalAvailability	FromDate	The start date of the availability of the digital advertisement slot.
AdDigitalAvailability	Name	The name of the ad digital availability.
AdDigitalAvailability	OwnerId	The ID of the user who created the relationship record.
AdDigitalAvailability	ToDate	The end date of the availability of the digital availability slot.
AdDigitalAvailability	Units	The total number of units assigned for the digital advertisement slot.
AdDigitalAvailability	UnitsStatus	Specifies the unit type for the digital advertisement slot.
AdLinearAvailability	AdAvailabilityDimensionsId	The Ad Availability Dimension that's associated with the linear availability.
AdLinearAvailability	CalendarPeriodType	The period that's used to filter the unit count for a selected unit type.
AdLinearAvailability	FromDate	The start date of the availability of the linear advertisement slot.
AdLinearAvailability	Name	The name of ad linear availability.
AdLinearAvailability	OwnerId	The ID of the user who created the relationship record.
AdLinearAvailability	ProgramRunType	The program during which the advertisement is scheduled to run.
AdLinearAvailability	PublisherDayPart	The daypart schedule to run the advertising campaign.
AdLinearAvailability	SponsorshipType	The sponsorship type for the linear advertisement slot.
AdLinearAvailability	ToDate	The end date of the availability of the linear advertisement slot.
AdLinearAvailability	Units	The total number of units assigned for the linear advertisement slot.
AdLinearAvailability	UnitsStatus	Specifies the unit type for the linear advertisement slot.
AdOpportunity	BuyerId	ID of the Buyer.
AdOpportunity	CurrencyIsoCode	Available only for organizations with the multicurrency feature enabled. Contains the ISO code for any currency allowed by the organization.
AdOpportunity	DealType	The campaign type to be executed in the downstream ad server.
AdOpportunity	Name	Name of the ad opportunity.
AdOpportunity	OpportunityId	ID of the Opportunity.
AdOpportunity	OwnerId	The ID of the user that owns this record.
AdOrderItem	AdBleedAmountUom	Specifies bleed height and width measurement.
AdOrderItem	AdBleedAmount	Captures the distance from the edge.

Object	Field	Description
AdOrderItem	AdCreativeSizeTypes	Semicolon separated user-selected Creative SizeTypes from the possible choices presented by each Ad Space.
AdOrderItem	AdCreativeUrl	Specifies the URL of the Ad Creative. It may or may not be hosted by Salesforce platform.
AdOrderItem	AdPlacementPriorityType	Specifies the placement priority type chosen from the Ad Server's AdPriorityType record.
AdOrderItem	AdRequestEndDate	Captures the requested end date for the LineItem.
AdOrderItem	AdRequestedStartDate	Captures the requested start date for the placement.
AdOrderItem	AdServerOrderIdentifier	Captures the OrderId generated at the Ad Server.
AdOrderItem	AdServerOrderLineIdentifier	Captures the Order Line ItemId generates at the Ad Server.
AdOrderItem	AdSpaceSpecificationId	Lookup to the Ad Space Specification record.
AdOrderItem	AdTimePerEpisode	Captures the Ad Time in seconds for each episode Customer will be paying for.
AdOrderItem	BonusAdTime	Bonus commercial times in second provided the customer.
AdOrderItem	CostPerRatingPoint	Cost Per Rating Point calculated on the basis of QuoteLineItem.ImpliedRate / AdSpaceSpecification.AudienceSizeRating.
AdOrderItem	CustomerDayPart	Customer PrimeTime depends on the combination of genre of the show, audience interest, demographics, and so on.
AdOrderItem	GrossRatingPoint	Calculated on the basis of AdSpaceSpecification.AudienceSizeRating * Paid Commercial Time per 'Linear Commercial Time Slot Unit of the Org'.
AdOrderItem	ImpliedRate	Used by publishers to organize the revenue structure within the deal. This value is often internal to the publishers organization and not customer facing.
AdOrderItem	ImpliedTotal	Calculated from the ImpliedRate and is used by publishers to organize the revenue structure within the deal. The value is often internal to the publisher organization and not customer facing.
AdOrderItem	IsAdBleedEnabled	Indicates if the Ad extends all the way to the edge of the page on at least one side.
AdOrderItem	MaximumFrequencyInterval	Identifies the maximum frequency unit used for frequency capping.
AdOrderItem	MaximumFrequency	Identifies maximum number of times the Ad is served for frequency capping.
AdOrderItem	MaximumUserFrequencyInterval	Identifies the maximum user frequency interval used for frequency capping.

Object	Field	Description
AdOrderItem	MaximumUserFrequency	Maximum number of times a unique user sees the Ad over a given time period.
AdOrderItem	MediaType	Captures the Media Type of the Placement record.
AdOrderItem	OrderId	Refers to the Order record.
AdOrderItem	OrderItemId	Captures the Order Product for which the extension record is to be created.
AdOrderItem	PaidAdTime	Indicates total commercial time slots customer are paying for in seconds.
AdOrderItem	PaidOrderLineItemId	Captures the prior order item in case of existing or changed order item, for new it will be blank.
AdOrderItem	PriorUsedAmount	This is the amount billed in prior orders in case of modified order, for new orders it will be zero.
AdOrderItem	QuoteLineItemId	Captures the Quote LineItem if the order is to be created for a Quote.
AdOrderItem	RequestedIssues	The issues selected for a placement or line item for which the selected or defined ad creatives are to be inserted.
AdOrderItem	RequestedSplits	The break-up of the requested units for each placement or line item, based on the selected frequency, whether daily or weekly.
AdOrderItem	SponsorshipType	Captures advertiser's sponsorship interested for the Ad Space Specification.
AdOrderItem	TargetingParameters	Ad Creative Targeting Parameters stored in JSON format.
AdOrderItem	TotalAdTime	Captures the Sum of Bonus and Paid Ad Time OR Ad Time Per Episode multiplied by No of Episodes on Media Content Title of Ad Space Specification.
AdOrderItem	UserEngagementGoalType	Specifies the user agreement goal defined in terms of clicks, impressions, and so on. This is derived from Ad Space Available GoalType.
AdOrderItem	UserEngagementGoalUnit	Represents the number or percentage of impressions or clicks for the Ad Creative.
AdOrderItemCreativeSizeType	AdOrderItemId	ID of Ad Order Item.
AdOrderItemCreativeSizeType	AdSpaceCreativeSizeTypeId	ID of the Ad Space Creative Size Type.
AdOrderItemCreativeSizeType	CurrencyIsoCode	Available only for organizations with the multicurrency feature enabled. Contains the ISO code for any currency allowed by the organization.
AdOrderItemCreativeSizeType	Name	Name of ad order item creative size type.
AdOrderItemCreativeSizeType	Total	The expected count of each of the creative sizes specified for the ad quote line item.

Object	Field	Description
AdOrderLineAdTarget	AdOrderItemId	Foreign key to the Ad Order Item object for relating the selected values.
AdOrderLineAdTarget	AdProductTargetCategoryId	Foregin key to the Ad Product Target Category object for relating the selected values with the category and segments metadata.
AdOrderLineAdTarget	SelectedValues	Stores all the selected values for all the segments available under a particular category, in context of a specific Ad Order Line record.
AdPageLayoutType	ColumnWidth	Width per column of the page layout.
AdPageLayoutType	Gutter	Space between columns that helps separate content.
AdPageLayoutType	IsActive	Indicates whether the Ad Page layout is active (true) or not (false).
AdPageLayoutType	MaxColValue	Represents the maximum number of columns for the Ad page layout up to which the Ad creative size can be defined.
AdPageLayoutType	MaxHeightValue	Represents the height of the page upto which Ad creative height can be defined.
AdPageLayoutType	Name	Contains the label of AdPageLayout.
AdPageLayoutType	UnitOfMeasure	Actual unit in which the associated values are measured.
AdProductTargetCategory	MediaType	Represents the Media Type to which a particular Target Category is mapped.
AdProductTargetCategory	ProductId	Foreign key to Product record for mapping a particular category with it.
AdProductTargetCategory	SegmentDetails	Stores the complete metadata for an entire category and all the segments associated with it. Acts as the source of truth to represent a category across all products, media types, and so on.
AdProductTargetCategory	TargetCategoryId	Foreign key to Target Category record for grouping the segments under it.
AdQuote	ImpliedTotalAmount	Presents the sum of the Implied Total of all Media Plan Placement records.
AdQuote	Quote	Specified a quote, which is a record showing proposed prices for products and services.
AdQuote	RequestedSplitsInterval	The interval at which the requested splits for units are displayed, whether weekly or daily.
AdQuote	TotalAdTime	Represents the Total Ad Time for the Media Placement.
AdQuote	TotalBonusAdTime	Represents the Total Bonus Ad Time for the Media Placement.
AdQuote	TotalCostPerRatingPoint	Represents the Total Cost Per Rating Point for the Media placement.
AdQuote	TotalGrossRatingPoint	Represents the Total Gross Rating Point for the Media Placement.

Object	Field	Description
AdQuote	TotalPaidAdTime	Represents the Total Paid Ad Time for the Media Placement.
AdQuoteLine	AdBleedAmountUom	Specifies the Ad Bleed height and width measure.
AdQuoteLine	AdBleedAmount	Captures the distance from the edge of the page.
AdQuoteLine	AdCreativeSizeTypes	Lists user selected, semicolon separated creative size types from the possible choices presented by each Ad Space.
AdQuoteLine	AdCreativeUrl	Specifies the URL of the Ad Creative. It may or may not be hosted by Salesforce platform.
AdQuoteLine	AdPlacementPriorityType	Chosen from the Ad Server's AdPriorityType record. For example: STANDARD, PRICE_PRIORITY.
AdQuoteLine	AdQuoteId	Captures the details of the Quote.
AdQuoteLine	AdRequestedEndDate	Captures the requested end date for the line item.
AdQuoteLine	AdRequestedStartDate	Captures the requested start date for the placement.
AdQuoteLine	AdSpaceSpecificationAdServer	Refers to the AdServer responsible to serve the Ad Creative.
AdQuoteLine	AdSpaceSpecificationId	Lookup to the Ad Space Specification record.
AdQuoteLine	AdSpaceSpecificationMediaChannel	Refers to the Media Channel of the Ad Space Specification record.
AdQuoteLine	AdSpaceSpecificationType	Refers to the Ad Space Type for the Ad Space Specification record.
AdQuoteLine	AdTimePerEpisode	Captures the Ad Time for each episode the customer is paying for in seconds.
AdQuoteLine	BonusAdTime	Bonus Ad times in seconds provided to the customer.
AdQuoteLine	CostPerRatingPoint	Cost Per Rating Point calculated on the basis of QuoteLineItem.Implied Rate / AdSpaceSpec.Audience Size rating.
AdQuoteLine	CustomerDayPart	Indicates Ad Space Specification chosen.
AdQuoteLine	GrossRatingPoint	Calculated on the basis of AdSpaceSpec.Audience Size Rating * Paid Commercial Time per TimeSlot.
AdQuoteLine	ImpliedRate	Used by publishers to organize the revenue structure within the deal. This value is often internal to the publisher organization and not customer facing.
AdQuoteLine	ImpliedTotal	Calculated from the ImpliedRate 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.
AdQuoteLine	IsAdBleedEnabled	Indicates if the Ad extends all the way to the edge of the page on at least one side.
AdQuoteLine	MaximumFrequencyInterval	Specifies the maximum frequency unit used for frequency capping.

Object	Field	Description
AdQuoteLine	MaximumFrequency	Specifies the maximum number of times Ad is served for frequency capping.
AdQuoteLine	MaximumUserFrequencyInterval	Specifies maximum user frequency interval.
AdQuoteLine	MaximumUserFrequency	Indicates maximum number of times a unique user sees the ad over a given time.
AdQuoteLine	MediaType	Captures the Media Type field of the Placement record.
AdQuoteLine	PaidAdTime	Total Ad Time slots customer is paying for in seconds.
AdQuoteLine	PercentageAdTime	Captures the percentage of the Commercial time slot the placement represents in the whole deal.
AdQuoteLine	QuoteLineItemId	Captures the Quote LineItem for which the extension record is to be created.
AdQuoteLine	QuoteLineItemProductCode	Captures the Product Code of the Quote LineItem's product.
AdQuoteLine	QuoteLineItemQuantity	Refers to the Quantity field of the Quote LineItem record.
AdQuoteLine	RequestedIssues	The issues selected for a placement or line item for which the selected or defined ad creatives are to be inserted.
AdQuoteLine	RequestedSplits	The break-up of the requested units for each placement or line item, based on the selected frequency, whether daily or weekly.
AdQuoteLine	SponsorshipType	Captures advertiser's sponsorship interests for the Ad Space Specification.
AdQuoteLine	TargetingParameters	Stores Ad Creative targeting parameters in JSON format.
AdQuoteLine	TotalAdTime	Captures 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.
AdQuoteLine	UserEngagementGoalType	Specifies the user engagement goal defined in terms of clicks, impressions, and so on.
AdQuoteLine	UserEngagementGoalUnitType	Specifies the type of goal unit.
AdQuoteLine	UserEngagementGoalUnit	Represents the number or percentage of impressions or clicks that are reserved for the Ad Creative.
AdQuoteLineCreativeSizeType	AdQuoteLineId	ID of Ad Quote Line
AdQuoteLineCreativeSizeType	AdSpaceCreativeSizeTypeId	ID of the Ad Space Creative Size Type.
AdQuoteLineCreativeSizeType	CurrencyIsoCode	Available only for organizations with the multicurrency feature enabled. Contains the ISO code for any currency allowed by the organization.
AdQuoteLineCreativeSizeType	Name	Name of the ad quote line item creative size type.

Object	Field	Description
AdQuoteLineCreativeSizeType	Total	The expected count of each of the parent creative sizes specified for the placement.
AdQuoteLineAdTarget	AdProductTargetCategoryId	Foreign key to the Ad Product Target Category object for relating the selected values with the category and segments metadata.
AdQuoteLineAdTarget	AdQuoteLineId	Foreign key to the Ad Quote Line object for relating the selected values.
AdQuoteLineAdTarget	SelectedValues	Stores all the selected values for all segments available under a particular category, in context of a specific Ad Quote Line record.
AdServer	AdServerApplicationName	Arbitrary string identifying the publisher's application.
AdServer	AdServerNetworkIdentifier	Identifies the associated publisher's network.
AdServer	AllowedAdPriorityTypes	Stores the available Ad Types for the selected Ad Server.
AdServer	NamedCredentialReference	Stores names of the credential references, which hold the authentication details associated with the AdServer record.
AdServerAccount	AdServerAdvertiserIdentifier	Captures the AdvertiserId in the Ad Server.
AdServerAccount	AdServerId	Specifies the AdServer ID for which the mapping is created.
AdServerAccount	AdvertiserId	Specifies the Advertiser account mapped to the Ad Server.
AdServerAccount	Name	The name of the Ad Server account.
AdServerAccount	Type	The account type as per the Ad server definition.
AdServerUser	AdServerId	Captures the Ad Server to which the User is mapped.
AdServerUser	AdServerUserIdentifier	Captures the publisher's Contact and User Id sent during Order Creation. This is the equivalent of TraffickerId in Google Ad Manager.
AdServerUser	Type	Describes the User persona as per the Ad server definition.
AdServerUser	UserId	Specifies the User record to which the AdServer mapping is created.
AdSpaceCreativeSizeType	AdCreativeSizeTypeId	Reference to the Ad Creative SizeType.
AdSpaceCreativeSizeType	AdSpaceSpecificationId	Reference to the AdSpace Specification record.
AdSpaceCreativeSizeType	AppearanceOrder	Describes the type of creative to be served by the Ad Server.
AdSpaceGroupMember	AdSpaceGroupId	Refers to the AdSpace Specification record of the recordType AdSpaceGroup.
AdSpaceGroupMember	AdSpaceGroupMemberId	Captures the AdSpace specification to be added as a Group member.
AdSpaceSpecification	AdServerAdSpaceIdentifier	Identifies the unique Ad Server name and Id for the Ad Space Specification.

Object	Field	Description
AdSpaceSpecification	AdServerId	Specifies the Ad Server, which serves this Ad Space Specification.
AdSpaceSpecification	AdSpaceType	Indicates the AdSpace Type.
AdSpaceSpecification	AudienceSizeRating	Captures the Audience Size rating for the Ad Space specification.
AdSpaceSpecification	EndDateTime	Captures the end date and time for a scheduled program specification.
AdSpaceSpecification	EndTime	Captures the End Time for the Ad Space Specification.
AdSpaceSpecification	EndWeekDay	Captures the day of the week on which the Ad Space Specification ends.
AdSpaceSpecification	IsActive	Specifies whether the Ad Space Specification is active.
AdSpaceSpecification	IsLiveBroadcast	Indicates whether a Broadcast schedule is a Live Telecast or a Recorded Telecast.
AdSpaceSpecification	MediaContentTitleId	Refers to the Media Content Title record.
AdSpaceSpecification	MediaChannelId	Refers to the Media Channel record.
AdSpaceSpecification	Product2Id	Refers to the Product record associated with the Ad Space Specification. The product is added to the Placement and is used to calculate the total cost of the Placement.
AdSpaceSpecification	ProgramRunType	Captures the schedule type.
AdSpaceSpecification	PublisherDayPart	Captures the day time type for the Publisher.
AdSpaceSpecification	StartDateTime	Captures the start date and time for a scheduled program specification.
AdSpaceSpecification	StartTime	Captures the Start Time for the Ad Space specification.
AdSpaceSpecification	StartWeekDay	Captures the day of the week on which the Ad Space specification begins.
AdSpaceSpecification	Type	Represents the type for a particular Ad Space Specification.
AdSpecMediaPrintIssue	AdSpaceSpecificationId	Represents the ID of an Ad Space specification.
AdSpecMediaPrintIssue	MediaPrintIssueId	Represents the ID of an issue of the publication.
AdSpecMediaPrintIssue	Name	Represents the name of the issue for the publication.
AdTargetCategory	Code	Represents the Code on the Category record, which is mapped to the Ad Server's Code for the same record. Each Category record is represented as a separate node when the payload is sent to the Ad Server.
AdTargetCategory	Description	Represents the descriptions for a category record. The data for this field can be imported and mapped from the Ad Server.

Object	Field	Description
AdTargetCategory	DisplaySequence	Indicates the sequence of multiple records configured for a particular product or media type. The sequence is determined by the number of records configured.
AdTargetCategory	IsActive	Indicates whether a Category record is published. If not activated, the category is not available for run-time configuration.
AdTargetCategory	IsAvailableForSelfService	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 true, then the category is available in the Self Service Console.
AdTargetCategory	MediaType	Represents the Media Type against which a particular Target Category is mapped.
AdTargetCategory	Name	Represents the category name or label shown to the user.
AdTargetCategory	ParentAdTargetCategoryId	A self-referencing foreign key, which defines subcategories.
AdTargetCategory	ProductId	Foreign key to Product record for mapping a particular category with it.
AdTargetCategorySegment	AvailableValues	Stores all optional values for a particular targeting segment as a JSON file, based on the identifiers configured by the user.
AdTargetCategorySegment	Code	Represents the Code on the Category Segment record, which is mapped to the Ad Server's Segment Code for the same record. Each Segment Record is represented as a separate node when the payload is sent to the Ad Server.
AdTargetCategorySegment	DataType	Configures the type of data stored in the targeting segment.
AdTargetCategorySegment	DependentCategorySegmentId	A self-referenced foreign key to support the dependent picklist feature.
AdTargetCategorySegment	Description	Represents description for a particular category segment record. Data for this field can be imported and mapped from the Ad Server.
AdTargetCategorySegment	DisplaySequence	Indicates the sequence of the multiple records configured for a particular category. Based on the number configured here, the sequence is decided in the UI.
AdTargetCategorySegment	DisplayType	Used to configure how data is rendered in the UI.
AdTargetCategorySegment	IsActive	Indicates whether this record is a published Segment or not. If not activated, it is not available for the run-time configuration for the user.
AdTargetCategorySegment	IsAvailableForSelfService	Indicates whether this segment record is available only at the Agent Console or at the self care portal as well. By default, once activated, all segments are available in the 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,

Object	Field	Description
		which can be filled only by the Agent and they mainly contain the configurations needed by the Ad Server.
AdTargetCategorySegment	MediaType	Represents the Media Type against which a particular Target Category is mapped.
AdTargetCategorySegment	Name	Represents the category name of label shown to the user.
AdTargetCategorySegment	ProductId	Foreign key to Product record for mapping a particular category with it.
AdTargetCategorySegment	TargetCategoryId	Foreign key to Target Category record for grouping the segments under it.

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.

CSRBaseItemFormat

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.

DRGetchStripePublicKey

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 itemI D 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.

DRVerifyOrderAcount

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.

CSRBaseItemFormat

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

Sample Input

```
{
  "messages": [],
```

```json
  "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

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

      "cartId": "8014W000001ZFjHQAW",
      "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": "8014W000001ZFjHQAW",
        "AccountId": "0014W000029eKO8QAM"
      }
    ]
}
```

Called By

- Workflow: Agent console Change Base Package

  - Omniscript: 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

```json
{
  "Promo": [
    {
      "Promoitem": {
        "Name": "PromotionItem__ca3x3h000000LkS6",
        "vlocity_cmt__ProductId__c": "01t4W00000CYET4QAP"
      },
      "ProductCode": "VPL-PlayBundesliga",
      "Id": "a3z4W000000gnY3QAI"
    },
    {
      "Promoitem": {
        "Name": "PromotionItem__ca3x3h000000LkNZ",
        "vlocity_cmt__ProductId__c": "01t4W00000CYESuQAP"
      },
      "ProductCode": "VPL-PlayDisney",
      "Id": "a3z4W000000gnY2QAI"
    },
    {
      "Promoitem": {
        "Name": "PromotionItem__ca3x3h000000LkRm",
        "vlocity_cmt__ProductId__c": "01t4W00000CYESnQAP"
      },
      "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

```json
{
    "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": "8014W000000lIcgQAE"
}
```

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

DRGetchStripePublicKey

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": "8024W000006KLKMQA4",
    "orderId": "8014W000002MbVjQAK"
}
```

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": "8014W000000lIcRQAU",
      "itemId": "8024W000000iF3cQAE",
      "Subtype": "ADD-ON",
      "ProductCode": "VPL-NetflixPremium",
      "Price": "$7.50 /Mo",
      "PossibleAction": "REMOVE-PRODUCT",
      "Name": "Netflix Premium",
      "CustomAssetStatus": "In Progress"
    },
    {
      "orderId": "8014W000000lIcRQAU",
      "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 itemI D 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_IXlzqDEBvtmuq4"
}
```

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_IKQm3V6gnJn6ZFOQJ1efZ79fygB4uOJ",
```

```
          "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_YY2j54ABsegx7j",
    "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

DRVerifyOrderAcount

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": "0054W00000CRfy1QAD",
    "ContactId": "0034W00002GdStUQAV",
    "AccountId": "0014W000029yRBAQA2"
  }
}
```

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_IXlzqDEBvtmuq4",
  "Email": "abc@test.com",
  "AccountId": "0014W00002AGmzOQAT"
}
```

Called By

- Workflow: Selfcare Billing Card on Oveview 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": "8014W000000lIaQQAU",
    "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": "8014W000000lIZmQAM",
    "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": "0014W00002BuGOEQA3"
}
```

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": [
    {
      "vlocity_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/sobjects/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": "0034W00002H1vyAQAR",
    "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:

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.

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
  - Omniscript: 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_SubmitFDOrder

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_Ic0euqbWnFYOg3",
  "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

    – Agent console: Payment

- Components:

    – Omniscript: vpls360csr_BuyAddonsV3_English

    – Omniscript: 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:
  - Omniscript: vpls360csr_BuyAddonsV3_English
  - Omniscript: 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:
  - Omniscript: vpls360csr_BuyAddonsV3_English
  - Omniscript: 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:
  - Omniscript: vpls360csr_BuyAddonsV3_English
  - Omniscript: 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": "0014W00002BvqD1",
    "assetId": "02i4W000005CDNEQA4,02i4W000005CDNFQA4",
    "requestDate": "2021-10-17"
}
```

Parameter	Required/Optional
accountId	Required
assetId	Required
requestDate	Required

Sample Output

```
{
  "AssetToOrder": {
    "messages": [],
    "displaySequence": -1,
    "cartId": "8014W000000lIZmQAM"
  },
  "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": "8014W000001Zl2RQAS"
  },
  "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_SubmitFDOrder

- 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": "8014W000001Zl2WQAS"
}
```

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": "8014W000000lI1B",
    "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": "8014W000001Zl6EQAS"
}
```

Parameter	Required/Optional
cancelOrder	Required
itemId	Required
orderId	Required

Sample Output

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

```
    "code": "CANCEL-1051"
  },
  "supplementalOrderId": "8014W000001Zl6JQAS"
}
```

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": "8014W000000lIX2QAM"
}
```

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: DRVerifyOrderAcount

- 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_Ic0euqbWnFYOg3",
  "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: DRVerifyOrderAcount

- 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": "8014W000000lIYFQA2"
}
```

Called By

- Flows:
    - Agent console: Change Base Package

- Components:
    - Omniscript: 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": "8014W000000lIYFQA2",
    "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": "8014W000000lIYFQA2",
        "Description": "An extensive amount of the most popular channels that people love."

      },
      {
        "Price": 30,
        "ItemName": "Play Plus",
        "Action": "Disconnect",
        "AccountId": "0014W000029kBVyQAM",
        "cartId": "8014W000000lIYFQA2",
        "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:
    - Omniscript: vpls360csrChangeBasePackage

Calls

- Data Mapper: DRPreparePayload

- Data Mapper: CsrBaseItemFormat

- Data Mapper: GetAccountAssets

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

- 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": "8014W000000lIYFQA2"
}
```

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:
  - Omniscript: 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": "8014W000000lI1B"
}
```

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: deleteCartsItems

VPL360_DeleteCartItem

This Integration Procedure deletes an item from the cart.

Sample Input

```
{
    "itemId": "8024W000000iD3GQAU",
    "orderId": "8014W000000lHMDQA2"
}
```

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: deleteCartsItems

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": "0054W00000CRxFqQAL",
    "ContactId": "0034W00002IRPRSQA5",
    "AccountId": "0014W00002AFIFRQA5"
  }
}
```

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": "c2bhdoj38393jskll24k"
}
```

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: DRGetchStripePublicKey

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": "a3z4W000000gnY2QAI",
        "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": "a3z4W000000gnY3QAI",
      "Active": true
    }
  ]
}
]
```

Called By

- Flows:
  - Web shop: Recommendation

- Components:
  - LWC: vplS360Bundesliga.js

Calls

- Data Mapper: DRExtractfirstPromoItemTest

- 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_1-6GWCMN7yKTyETgAU7SD3CrnyKaU9teXYG0sddUk.mCCshe4i5uuR8xbgPGaqq4Ez-aT-JIwLrRFmYrB5hf_iVt9DoIEiRqexv6ouT6Rz",

 "isDuplicateEmail": false,
 "userId": "0054W00000CS3BuQAL",
 "DoSignIn": {
  "msg": "Login Succesfull",
  "redirectUrl":
"https://subscriber360qe1-1747625e2b9-17592236fb9.f...K5FcG4TQNhDKnspp0_QqsSSBzRmMAmCMCleCI&untethered="

 }
}
```

Called By

- Flows:
  - Web shop: User Registration

- Components:
  - LWC: vplS360AccountSignup.js

Calls

- Remote Action: DuplicateEmailCheck
  - Class: MediaCmexAppHandler

100

- 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
AppliedPromoId	Required

Parameter	Required/Optional
assetId	Required
requestDate	Required

Sample Output

```
{
  "RemoveSignatureAssetWithPromotion": {
    "code": "152",
    "severity": "INFO",
    "message": "Successfully deleted."
  },
  "orderId": "8014W000000lIWnQAM"
}
```

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" : "8014W000001Zl2RQAS"
}
```

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": "8014W000001Zl6JQAS",
    "orderId": "8014W000001Zl6E"
}
```

Parameter	Required/Optional
orderId	Required
supplementalOrderId	Required

Sample Output

```
{
  "records": [
    {
      "orderStatusValue": "Superseded",
      "Id": "8014W000001Zl6EQAS",
      "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://qe-tso-cmt-16cf8f92698-16e825a30e7.force.com/services/apexrest/vlocity_cmt/v3/catalogs/DEVICES/basket/61a47e9985fcfbc4c092068be11cc3c8"
}
```

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_UpsertPayMethodOrderPayment

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

Sample Input

```
{
 "Type": "payment_intent.succeeded",
 "CreatedDate": "2020-11-04T11:16:30.000Z",
 "EventId": "evt_1HjjycKOGFB3U5JQ2sIYz9nt",
 "capture_method": "automatic",
 "Customer": "cus_IPY1hRh7iVsOo5",
 "PaymentReceived": "2589",
 "PaymentIntentId": "pi_1HjjybKOGFB3U5JQK4m3Xw9V",
 "OrderId": "8014W000001ZG0DQAW",
 "AccountId": "0014W00002AWE4EQAX",
 "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": "8014W000000lI1B",
    "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:

    - Omniscript: 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": "8014W000000lIYFQA2"
}
```

Parameter	Required/Optional
cartId	Required

Sample Output

```
{
  "confirm": {
    "records": [
      {
        "contextOrderId": "8014W000000lIYFQA2",
        "displaySequence": -1,
        "messages": []
      }
    ],
    "messages": [
      {
        "message": "Submission of order 8014W000000lIYFQA2 was successful.",
        "severity": "INFO",
        "code": "200"
      }
    ],
    "totalSize": 1
  }
}
```

Called By

- Flows:
    - Agent console: Change Base Package

- Components:
    - Omniscript: 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:
  - Omniscript: 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,
        "formatedLastActivityDate": "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": {
    "ineractionStatus": {
      "UpsertSuccess": true,
      "vlocity_cmt__Outcome__c": "sucessful",
      "Id": "a154x000000f4gNAAQ"
    }
  },
  "UpdateInteractionTopicStatus": true,
  "UpdateEmail": {
    "ActualTime": 2220,
    "CpuTime": 1491,
    "User_2": [
      {
        "UpsertSuccess": true,
        "Id": "0054x000002EvdFAAS",
        "ContactId": "0034x000006y85xAAA"
      }
    ],
    "Contact_1": [
      {
        "UpsertSuccess": true,
        "Id": "0034x000006y85xAAA"
      }
    ],
    "error": "OK",
    "responseType": "SObject"
  },
  "UpdateEmailStatus": true,
  "UpdatePhone": {
    "ActualTime": 1839,
    "CpuTime": 1208,
    "Account_2": [
      {
        "UpsertSuccess": true,
        "Phone": "1231231231",
        "Id": "0014x000009RJGWAA4"
      }
    ],
```

```
    "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@bb1.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:
  - Omniscript: 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":
"ElNWhdMcBW5aXgjQsIRrZ9ZBb3uCBoRoo5EheFyGNXTonFzaSgXRXIqHJKGvaCAyfJBMIsELKGhT4jAdChLrdDkzIsjjRhyG_toFY9QFAoSXI5mMY4ETzIIygIB2",
            "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",
```

```json
                        "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, Sarasuati 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",
      "CreatedDate": "2020-12-21T06:53:59.000Z",
      "CaseNumber": "00001037"
    },
    {
      "Subject": "Unable to view channels",
      "Status": "New",
      "CreatedDate": "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_CSRFetchcaseforAccounts

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": "8014W000000lIY5QAM",
      "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 Subscrption-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

Media Cloud Standard Objects

Use standard objects to work with the Salesforce Media Cloud.

AdAvailabilityDimensions

Table containing lookup references to specific objects with common, filterable fields between media types. This object is available in API version 59.0 and later.

AdAvailabilityJob

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

AdAvailabilityViewConfig

Represents configuration table for storing configurations, filters, and legend colors active in the calender view for corresponding pivots and media types. This object is available in API version 59.0 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. For example, Buyer account. 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

Defines the size of the Ad Creative. Example: 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

Table for Daily, Weekly, and 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

Table for Daily, Weekly, and 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 an extension to the opportunity that stores campaign attributes specific to media ad sales. This object is available in API version 59.0 and later.

AdOrderItem

An extension to the Order LineItem and captures the details specific to an Ad Placement. This object is available in API version 54.0 and later.

AdOrderItemCreativeSizeType

Represents an intersection object between ad order item and ad creative size. It records companion creative sizes for each ad creative size and the number of times each parent creative needs to run. Users select this information in the media plan, which is then sent to the downstream execution system. This object is available in API version 59.0 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.

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.

AdPageLayoutType

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

AdProductTargetCategory

An intersection table between Target Category and Product2. This object supports mapping the Target Category to all products, to a specific Media Type, or to a specific Product. This object is available in API version 55.0 and later.

AdQuote

An extension to Quote and captures quote attributes specific to Advertising Sales Management. This object is available in API version 54.0 and later.

AdQuoteLine

An extension to the Quote LineItem and captures the details specific to an Ad Placement. This object is available in API version 54.0 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 an intersection object between ad quote line and ad creative size. It records companion creative sizes for each ad creative size and the number of times each parent creative needs to run. Users select this information in the media plan, which is then sent to the downstream execution system. This object is available in API version 59.0 and later.

AdQuoteLineHiatus

Represents the hiatus details of the media placement in a quote line. 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.

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

Stores and delivers advertising content onto various platforms. This object is available in API version 54.0 and later.

AdServerAccount

Captures the mapping of an account with an Ad Server. This object is available in API version 54.0 and later.

AdServerUser

Captures the mapping of a user with an ad server. This object is available in API version 54.0 and later.

AdSpaceCreativeSizeType

Each Ad Space Creative Size Type defines the compatibility of an Ad Space with an Ad Creative Size Type. This object is available in API version 54.0 and later.

AdSpaceGroupMember

Defines the association of an Ad Space Specification record with an Ad Space Group record. This object is available in API version 54.0 and later.

AdSpaceSpecification

Defines a specific place or a group of places where an Ad Creative may be served. This object is available in API version 54.0 and later.

AdSpecMediaPrintIssue

Ad Specification Media Print Issue is a bridge entity that links the relationship between the Ad Space Specification and the Media Print Issue entities. This object is available in API version 57.0 and later.

AdTargetCategory

Represents an individual Targeting Category, which is used to group multiple targeting segments. This is mapped with Ad Server categories, containing the segments. For example, Audience Targeting and Geo targeting. This object is available in API version 55.0 and later.

AdTargetCategorySegment

Represents an individual Targeting Segment, which has available options among which selections can be made. For example, Gender, Education Demographics, Country, and State. This object is available in API version 55.0 and later.

MediaPrintIssue

Represents the details of an issue with details such as issue name, date, advertising deadline about the publication. It is specific to Print media channels in Ad Sales and is available periodically based on publication frequency. This object is available in API version 57.0 and later.

MediaContentTitle

Stores details about an event or show that may be broadcast on TV or radio channels. This object is available in API version 54.0 and later.

MediaChannel

Defines a web page, a TV program, or a publication. A media channel may contain one to many Ad Spaces, into which Ad Servers can place or serve up ad creatives. This object is available in API version 54.0 and later.

AdAvailabilityDimensions

Table containing lookup references to specific objects 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. This field is a relationship field. **Relationship Name** AdOrderItem **Relationship Type** Lookup **Refers To** AdOrderItem

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

Field	Details
	Possible values are: • `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 **Description** The media channel that's associated with the advertising slot sale. This field is a relationship field. **Relationship Name** MediaChannel **Relationship Type** Lookup **Refers To** MediaChannel

Field	Details
MediaContentTitleId	**Type** reference **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** The media content title that's associated with advertising slot sale. This field is a relationship field. **Relationship Name** MediaContentTitle **Relationship Type** Lookup **Refers To** MediaContentTitle
MediaType	**Type** picklist **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** The type of media plan that's used to run the advertisements. Possible values are: • `Digital` • `Other` • `Outdoor` • `Print` • `Radio` • `TV`
Name	**Type** string **Properties** Create, Filter, Group, idLookup, Sort, Update **Description** The name of ad availability dimensions.
OwnerId	**Type** reference **Properties** Create, Defaulted on create, Filter, Group, Sort, Update

Field	Details
	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
PricingModel	**Type** string **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** Specifies the pricing model for the media plan.
ProductId	**Type** reference **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** The product that's associated with the advertisement sale. This field is a relationship field. **Relationship Name** Product **Relationship Type** Lookup **Refers To** Product2

Associated Objects

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

AdAvailabilityDimensionsChangeEvent
Change events are available for the object.

AdAvailabilityDimensionsFeed
Feed tracking is available for the object.

AdAvailabilityDimensionsHistory

History is available for tracked fields of the object.

AdAvailabilityDimensionsOwnerSharingRule

Sharing rules are available for the object.

AdAvailabilityDimensionsShare

Sharing is available for the object.

AdAvailabilityJob

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

Field	Details
	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:
	• Completed
	• Failed

Field	Details
	• 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.

AdAvailabilityJobChangeEvent
Change events are available for the object.

AdAvailabilityJobFeed
Feed tracking is available for the object.

AdAvailabilityJobHistory
History is available for tracked fields of the object.

AdAvailabilityJobOwnerSharingRule
Sharing rules are available for the object.

AdAvailabilityJobShare
Sharing is available for the object.

AdAvailabilityViewConfig

Represents configuration table for storing configurations, filters, and legend colors active in the calender view for corresponding pivots and 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
ConfigurationKey	**Type** string **Properties** Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description The key to the configuration that's used to map the advertisement availability slot in the view.
ConfigurationType	**Type** picklist **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** The type of configuration that's saved for the availability view. Possible values are: • `Colour Scheme` • `Filter` • `General Configuration`
ConfigurationValue	**Type** textarea **Properties** Create, Nillable, Update **Description** The value that's used to map the advertisement availability slot in the view.
IsActive	**Type** boolean **Properties** Create, Defaulted on create, Filter, Group, Sort, Update **Description** Indicates whether the configuration is active (`true`) or not (`false`) in the availability view. The default value is `false`.
LastReferencedDate	**Type** dateTime **Properties** Filter, Nillable, Sort **Description** The timestamp for when the current user last viewed a record related to this record.
MediaType	**Type** picklist

Field	Details
	Properties
	Create, Filter, Group, Nillable, Sort, Update
	Description
	The type of media that's shown in the availability view.
	Possible values are:
	• `Digital`
	• `Other`
	• `Outdoor`
	• `Print`
	• `Radio`
	• `TV`
`Name`	**Type**
	string
	Properties
	Create, Filter, Group, idLookup, Sort, Update
	Description
	The name of ad availability view configuration.
`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
`PivotOn`	**Type**
	picklist
	Properties
	Create, Filter, Group, Nillable, Sort, Update
	Description
	The pivot for the calendar availability view.
	Possible values are:

Field	Details
	• Ad Space Specification
	• Media Content Title
	• Product
UsageType	**Type**
	picklist
	Properties
	Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update
	Description
	The usage type of the calendar availability.
	Possible values are:
	• 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.

AdAvailabilityViewConfigChangeEvent
Change events are available for the object.

AdAvailabilityViewConfigFeed
Feed tracking is available for the object.

AdAvailabilityViewConfigHistory
History is available for tracked fields of the object.

AdAvailabilityViewConfigOwnerSharingRule
Sharing rules are available for the object.

AdAvailabilityViewConfigShare
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. For example, Buyer account. 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	**Type** reference **Properties** Create, Filter, Group, Sort **Description** ID of the Account. This field is a relationship field. **Relationship Name** Account **Relationship Type** Lookup **Refers To** Account
AccountIdentifier	**Type** string **Properties** Create, Filter, Group, idLookup, Sort **Description** Unique account ID in the buy side platform.
Name	**Type** string **Properties** Create, Filter, Group, idLookup, Sort, Update **Description** Name of user account in the buy side platform.
OwnerId	**Type** reference **Properties** Create, Defaulted on create, Filter, Group, Sort, Update **Description** The ID of the user that owns this record. This field is a polymorphic relationship field. **Relationship Name** Owner **Relationship Type** Lookup

Field	Details
	Refers To
	Group, User
`Type`	**Type**
	picklist
	Properties
	Create, Filter, Group, Restricted picklist, Sort, Update
	Description
	The type of Account.
	Possible values are:
	• `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.

AdBuyServerAccountChangeEvent

Change events are available for the object.

AdBuyServerAccountFeed

Feed tracking is available for the object.

AdBuyServerAccountHistory

History is available for tracked fields of the object.

AdBuyServerAccountOwnerSharingRule

Sharing rules are available for the object.

AdBuyServerAccountShare

Sharing is available for the object.

AdCreativeSizeType

Defines the size of the Ad Creative. Example: 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: • `Billboard` • `Bookend` • `PiggyBack` • `Standard`
Height	**Type** double **Properties** Create, Filter, Nillable, Sort, Update **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

Field	Details
	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:
	• `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.
OwnerId	**Type**
	reference
	Properties
	Create, Defaulted on create, Filter, Group, Sort, Update
	Description
	The ID of the owner of the ad creative size type.
	This field is a polymorphic relationship field.
	Relationship Name
	Owner
	Refers To
	Group, User
RunTime	**Type**
	double

Field	Details
	Properties
	Create, Filter, Nillable, Sort, Update
	Description
	The creative run time where applicable.
StartX	**Type**
	double
	Properties
	Create, Filter, Nillable, Sort, Update
	Description
	The x-axis coordinate for the start of the ad on the page
StartY	**Type**
	double
	Properties
	Create, Filter, Nillable, Sort, Update
	Description
	The y-axis coordinate for the start of the ad on the page
UnitOfMeasure	**Type**
	picklist
	Properties
	Create, Filter, Group, Nillable, Restricted picklist, Sort, Update
	Description
	The unit of measure for defining the size of the creative asset.
	Possible values are:
	• Inches
	• Minutes
	• Pixels
	• Seconds
	• mm
Width	**Type**
	double
	Properties
	Create, Filter, Nillable, Sort, Update
	Description
	The width of the creative asset.

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.

AdCreativeSizeTypeOwnerSharingRule

Sharing rules are available for 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	**Type** string **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** Unique code of a demographic audience segment.
Description	**Type** textarea **Properties** Create, Nillable, Update **Description** Description for this demographic code.

Field	Details
ExternalIdentifier	**Type** string **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** External identifier for the demographic code to map to external systems.
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.
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

Field	Details
	Relationship Type Lookup
	Refers To Group, User
`Type`	**Type** picklist
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Type of the demographic code; whether primary or secondary.

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.

AdDemographicCodeChangeEvent

Change events are available for the object.

AdDemographicCodeFeed

Feed tracking is available for the object.

AdDemographicCodeHistory

History is available for tracked fields of the object.

AdDemographicCodeOwnerSharingRule

Sharing rules are available for the object.

AdDemographicCodeShare

Sharing is available for the object.

AdDigitalAvailability

Table for Daily, Weekly, and 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	**Type** reference **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** The Ad Availability Dimension that's associated with the digital availability. This field is a relationship field. **Relationship Name** AdAvailabilityDimensions **Relationship Type** Lookup **Refers To** AdAvailabilityDimensions
AdPlacementPriorityType	**Type** picklist **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** Specifies the type of priority assigned to a digital advertisement slot. Possible values are: • `Sponsorship` • `Standard`
CalendarPeriodType	**Type** picklist **Properties** Create, Filter, Group, Nillable, Restricted picklist, Sort, Update **Description** The period that used to filter the unit count for a selected unit type. Possible values are: • `Continuous` • `Daily` • `Monthly` • `Weekly`
CreativeSize	**Type** string

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update **Description** The creative size of the digital advertisement slot.
FromDate	**Type** date **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** The start date of the availability of the digital advertisement slot.
Name	**Type** string **Properties** Create, Filter, Group, idLookup, Sort, Update **Description** The name of ad digital 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
ToDate	**Type** date **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** The end date of the availability of the digital advertisement slot.

Field	Details
Units	**Type** double **Properties** Create, Filter, Nillable, Sort, Update **Description** The total number of units assigned for the digital advertisement slot.
UnitsStatus	**Type** picklist **Properties** Create, Filter, Group, Nillable, Restricted picklist, Sort, Update **Description** Specifies the unit type for the digital advertisement slot. Possible values are: • 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.

AdDigitalAvailabilityChangeEvent
Change events are available for the object.

AdDigitalAvailabilityFeed
Feed tracking is available for the object.

AdDigitalAvailabilityHistory
History is available for tracked fields of the object.

AdDigitalAvailabilityOwnerSharingRule
Sharing rules are available for the object.

AdDigitalAvailabilityShare
Sharing is available for the object.

AdLinearAvailability

Table for Daily, Weekly, and 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	**Type** reference **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** The Ad Availability Dimension that's associated with the linear availability. This field is a relationship field. **Relationship Name** AdAvailabilityDimensions **Relationship Type** Lookup **Refers To** AdAvailabilityDimensions
CalendarPeriodType	**Type** picklist **Properties** Create, Filter, Group, Nillable, Restricted picklist, Sort, Update **Description** The period that used to filter the unit count for a selected unit type. Possible values are: • `Continuous` • `Daily` • `Monthly` • `Weekly`
FromDate	**Type** date **Properties** Create, Filter, Group, Nillable, Sort, Update

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:
	• Premiere
	• Regular
	• Repeat
PublisherDayPart	**Type**
	picklist
	Properties
	Create, Filter, Group, Nillable, Restricted picklist, Sort, Update

Field	Details
	Description
	The daypart schedule to run the advertising campaign.
	Possible values are:
	• Non-Prime Time
	• Prime Time
SponsorshipType	**Type**
	picklist
	Properties
	Create, Filter, Group, Nillable, Sort, Update
	Description
	The sponsorship type for the linear advertisement slot.
	Possible values are:
	• Co Presented By
	• Presented By
	• Sponsored By
ToDate	**Type**
	date
	Properties
	Create, Filter, Group, Nillable, Sort, Update
	Description
	The end date of the availability of the linear advertisement slot.
Units	**Type**
	double
	Properties
	Create, Filter, Nillable, Sort, Update
	Description
	The total number of units assigned for the linear advertisement slot.
UnitsStatus	**Type**
	picklist
	Properties
	Create, Filter, Group, Nillable, Restricted picklist, Sort, Update
	Description
	Specifies the unit type for the linear advertisement slot.
	Possible values are:
	• Available
	• Booked

Field	Details
	• 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.

AdLinearAvailabilityChangeEvent
> Change events are available for the object.

AdLinearAvailabilityFeed
> Feed tracking is available for the object.

AdLinearAvailabilityHistory
> History is available for tracked fields of the object.

AdLinearAvailabilityOwnerSharingRule
> Sharing rules are available for the object.

AdLinearAvailabilityShare
> Sharing is available for the object.

AdOpportunity

Represents an extension to the opportunity that stores campaign attributes specific to media ad sales. 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
BuyerId	**Type** reference **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** ID of the Buyer.

Field	Details
	This field is a relationship field.
	Relationship Name
	Buyer
	Relationship Type
	Lookup
	Refers To
	AdBuyServerAccount
CurrencyIsoCode	**Type**
	picklist
	Properties
	Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update
	Description
	Available only for organizations with the multicurrency feature enabled. Contains the ISO code for any currency allowed by the organization.
	Possible values are:
	• `BRL`—Brazilian Real
	• `CAD`—Canadian Dollar
	• `EUR`—Euro
	• `USD`—U.S. Dollar
	The default value is `USD`.
DealType	**Type**
	picklist
	Properties
	Create, Defaulted on create, Filter, Group, Nillable, Restricted picklist, Sort, Update
	Description
	The campaign type to be executed in the downstream ad server.
	Possible values are:
	• `Direct-sales`
	• `Preferred (Non-Guaranteed)`
	• `Programmatic Guaranteed`
	The default value is `Direct-sales`.
Name	**Type**
	string
	Properties
	Create, Filter, Group, idLookup, Sort, Update
	Description
	Name of the ad opportunity.

Field	Details
OpportunityId	**Type** reference **Properties** Create, Filter, Group, Sort **Description** ID of the 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 user that owns this record. 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.

AdOpportunityChangeEvent
 Change events are available for the object.

AdOpportunityFeed
 Feed tracking is available for the object.

AdOpportunityHistory
 History is available for tracked fields of the object.

AdOpportunityOwnerSharingRule
 Sharing rules are available for the object.

AdOpportunityShare
    Sharing is available for the object.

AdOrderItem

An extension to the Order LineItem and captures the details specific to an Ad Placement. 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.
AdBleedAmountUom	**Type** picklist **Properties** Create, Filter, Group, Nillable, Restricted picklist, Sort, Update **Description** Specifies bleed height and width measurement. Possible values are: • `Inches` • `Pixels` • `mm`
AdCreativeSizeTypes	**Type** textarea **Properties** Create, Nillable, Update **Description** Semicolon separated user-selected Creative SizeTypes from the possible choices presented by each Ad Space. For example: 720 X 350; 400 X 350.

Field	Details
AdCreativeUrl	**Type** url **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** Specifies the URL of the Ad Creative. It may or may not be hosted by Salesforce platform.
AdPlacementPriorityType	**Type** picklist **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** Specifies the placement priority type chosen from the Ad Server's AdPriorityType record. Possible values are: • `Standard` • `Sponsorship`
AdRequestedEndDate	**Type** dateTime **Properties** Create, Filter, Nillable, Sort, Update **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.
AdServerOrderIdentifier	**Type** string

Field	Details
	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
	Description Specifies the status of an ad order line item proposal in the ad server. Possible values are: • `Completed` • `Delivering` • `Draft` • `Paused` • `Ready`
AdSpaceSpecificationId	**Type** reference
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description The ID of the ad space specification related to the ad order item. This is a relationship field.
	Relationship Name AdSpaceSpecificationId__r
	Relationship Type Lookup
	Refers To AdSpaceSpecification

Field	Details
AdTimePerEpisode	**Type** double **Properties** Create, Filter, Nillable, Sort, Update **Description** The Ad Time in seconds for each episode Customer will be paying for .
BillingCycle	**Type** picklist **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** Specifies the billing cycle for an order line item. Possible values are: • `Broadcast` • `Calendar` • `End Of Flight`
BillingMode	**Type** picklist **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** Specifies the billing mode for an order line item. Possible values are: • `Fractional` • `Retail` • `Threshold` • `Usage`
BonusAdTime	**Type** double **Properties** Create, Filter, Nillable, Sort, Update **Description** Bonus commercial times in seconds provided to the customers.
ContractedQuantity	**Type** int

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description The contracted quantity of the ad order item.
`CostPerRatingPoint`	**Type** double
	Properties Create, Filter, Nillable, Sort, Update
	Description Cost Per Rating Point calculated on the basis of `QuoteLineItem.ImpliedRate / AdSpaceSpecification.AudienceSizeRating`.
`CustomerDayPart`	**Type** picklist
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Customer PrimeTime depends on the combination of genre of the show, audience interest, demographics, and, so on. Possible values are: • `Non Prime Time` • `Prime Time`
`EstimatedQuantity`	**Type** int
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description The contracted quantity of the ad order item.
`GrossRatingPoint`	**Type** double
	Properties Create, Filter, Nillable, Sort, Update
	Description Calculated on the basis of `AdSpaceSpecification.AudienceSizeRating * Paid Commercial Time` per 'Linear Commercial Time Slot Unit of the Org'.
`ImpliedRate`	**Type** currency

Field	Details
	Properties Create, Filter, Nillable, Sort, Update **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.
ImpliedTotal	**Type** currency **Properties** Create, Filter, Nillable, Sort, Update **Description** Calculated from the ImpliedRate 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.
IsAdBleedEnabled	**Type** boolean **Properties** Create, Defaulted on create, Filter, Group, Sort, Update **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'.
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.
MaxDuration	**Type** double

Field	Details

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

Identifies maximum number of times the Ad is served for frequency capping.

MaximumFrequencyInterval

Type

picklist

Properties

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

Description

Identifies the maximum frequency unit used for frequency capping.

Possible values are:

- Day
- Hour
- Minute
- Second

MaximumUserFrequency

Type

double

Properties

Create, Filter, Nillable, Sort, Update

Description

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

Identifies the maximum user frequency interval used for frequency capping.

Possible values are:

- Day
- Hour

Field	Details

<table>
<tr><td></td><td>

• `Minute`

• `Second`

</td></tr>
<tr><td>`MediaType`</td><td>

Type
picklist

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

Description
The media type of the placement.

Possible values are:

• `Digital`

• `Other`

• `Outdoor`

• `Print`

• `Radio`

• `TV`

</td></tr>
<tr><td>`Name`</td><td>

Type
string

Properties
Create, Filter, Group, idLookup, Sort, Update

Description
The name of the ad order item.

</td></tr>
<tr><td>`OrderId`</td><td>

Type
reference

Properties
Create, Filter, Group, Sort

Description
Refers to the Order record.

This is a relationship field.

Relationship Name
OrderId__r

Relationship Type
Master-detail

Refers To
Order (the master object)

</td></tr>
<tr><td>`OrderItemId`</td><td>

Type
reference

</td></tr>
</table>

Field	Details
	Properties Create, Filter, Group, Sort, Update **Description** Captures the Order Product for which the extension record is to be created. This is a relationship field. **Relationship Name** OrderItemId__r **Relationship Type** Lookup **Refers To** OrderItem
PaidAdTime	**Type** double **Properties** Create, Filter, Nillable, Sort, Update **Description** Indicates total commercial time slots customer are paying for in seconds.
PrimaryCostPerMille	**Type** double **Properties** Create, Filter, Nillable, Sort, Update **Description** The cost per mile of the ad order item.
PrimaryDemographicCodeId	**Type** reference **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** The ID of the primary demographic code associated with the ad quote item. This field is a relationship field. **Relationship Name** PrimaryDemographicCode **Refers To** AdDemographicCode
PrimaryGrpPercentage	**Type** percent

Field	Details
	Properties Create, Filter, Nillable, Sort, Update
	Description The primary group percentage of the ad order item.
PrimaryImpressions	**Type** int
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description The primary impressions of the ad order item.
PrimaryImpsPercentage	**Type** percent
	Properties Create, Filter, Nillable, Sort, Update
	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.

Field	Details
	Relationship Name PriorOrderLineItem **Relationship Type** Lookup **Refers To** OrderItem
PriorUsedAmount	**Type** currency **Properties** Create, Filter, Nillable, Sort, Update **Description** This is the amount billed in prior orders in case of modified order, for new orders it will be zero.
QuoteLineItemId	**Type** reference **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** Captures the Quote LineItem if the order is to be created for a Quote. This is a relationship field. **Relationship Name** QuoteLineItemId__r **Relationship Type** Lookup **Refers To** QuoteLineItem
RequestedIssues	**Type** textarea **Properties** Create, Nillable, Update **Description** The issues selected for a placement or line item for which the selected or defined ad creatives are to be inserted.
RequestedSplits	**Type** textarea **Properties** Create, Nillable, Update

Field	Details
	Description
	The break-up of the requested units for each placement or line item, based on the selected frequency, whether daily or weekly.
SecondaryCostPerMille	**Type**
	double
	Properties
	Create, Filter, Nillable, Sort, Update
	Description
	The seconday cost per mile of the ad order item.
SecondaryCostPerRatingPoint	**Type**
	double
	Properties
	Create, Filter, Nillable, Sort, Update
	Description
	The secondary cost per rating point of the ad order item.
SecondaryDemographicCodeId	**Type**
	reference
	Properties
	Create, Filter, Group, Nillable, Sort, Update
	Description
	The ID of the secondary demographic code of the ad order item.
	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 order item.
SecondaryGrpPercentage	**Type**
	percent
	Properties
	Create, Filter, Nillable, Sort, Update

Field	Details
	Description The secondary group percentage of the ad order item.
SecondaryImpressions	**Type** int **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** The secondary impressions of the ad order item.
SecondaryImpsPercentage	**Type** percent **Properties** Create, Filter, Nillable, Sort, Update **Description** The secondary impression percentage of the ad order item.
SecondaryRating	**Type** double **Properties** Create, Filter, Nillable, Sort, Update **Description** The secondary rating of the ad order item.
SecondaryTotalImps	**Type** int **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** The secondary total impressions of the ad order item.
Skippable	**Type** picklist **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** Indicates whether the an order item can be skipped. Possible values are: - Any - Disable - Enable

Field	Details
SponsorshipType	**Type** picklist **Properties** Create, Filter, Group, Nillable, Restricted picklist, Sort, Update **Description** Captures advertiser's sponsorship interests for the Ad Space Specification. Possible values are: • `Co Presented By` • `Presented By` • `Sponsored By`
TargetingParameters	**Type** textarea **Properties** Create, Nillable, Update **Description** The ad creative targeting parameters stored in JSON format.
TotalAdTime	**Type** double **Properties** Create, Filter, Nillable, Sort, Update **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.
UserEngagementGoalType	**Type** picklist **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** Specifies the user engagement goal defined in terms of clicks, impressions, and so on. This is derived from Ad Space Available GoalType. Possible values are: • `LIFETIME` • `DAILY`
UserEngagementGoalUnit	**Type** double **Properties** Create, Filter, Nillable, Sort, Update

Field	Details
	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: • 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.

AdOrderItemCreativeSizeType

Represents an intersection object between ad order item and ad creative size. It records companion creative sizes for each ad creative size and the number of times each parent creative needs to run. Users select this information in the media plan, which is then sent to the downstream execution system. 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, Sort **Description** ID of ad order item. This field is a relationship field. **Relationship Name** AdOrderItem **Relationship Type** Lookup **Refers To** AdOrderItem
AdSpaceCreativeSizeTypeId	**Type** reference **Properties** Create, Filter, Group, Sort **Description** ID of ad space creative size type. This field is a relationship field. **Relationship Name** AdSpaceCreativeSizeType **Relationship Type** Lookup **Refers To** AdSpaceCreativeSizeType
LastReferencedDate	**Type** dateTime **Properties** Filter, Nillable, Sort **Description** The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.
LastViewedDate	**Type** dateTime

Field	Details
	Properties Filter, Nillable, Sort **Description** The timestamp when the current user last viewed this record or list view. If this value is null, and `LastReferenceDate`is not null, the user accessed this record or list view indirectly.
Name	**Type** string **Properties** Create, Filter, Group, idLookup, Nillable, Sort, Update **Description** The name of the ad order item creative size type.
Total	**Type** int **Properties** Create, Filter, Group, Nillable, Sort **Description** The expected count of each of the creative sizes specified for the ad quote line item.

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.

AdOrderItemCreativeSizeTypeChangeEvent
Change events are available for the object.

AdOrderItemCreativeSizeTypeFeed
Feed tracking is available for the object.

AdOrderItemCreativeSizeTypeHistory
History is available for tracked fields of the object.

AdOrderItemCreativeSizeTypeOwnerSharingRule
Sharing rules are available for the object.

AdOrderItemCreativeSizeTypeShare
Sharing is available for 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	**Type** reference **Properties** Create, Filter, Group, Sort, Update **Description** The ID of the ad order item related to the selected values. This is a relationship field. **Relationship Name** AdOrderItem **Relationship Type** Lookup **Refers To** AdOrderItem
AdProductTargetCategoryId	**Type** reference **Properties** Create, Filter, Group, Sort, Update **Description** The ID of the ad product target category object related to the selected values. This is a relationship field. **Relationship Name** AdProductTargetCategory **Relationship Type** Lookup **Refers To** AdProductTargetCategory
ConditionRequirements	**Type** picklist **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** The criteria that decides the selected values are eligible for an ad order line.

Field	Details
	Possible values are: • `All Conditions Are Met (AND)` • `Any Condition Is Met (OR)` • `Custom Condition Is Met`
CustomConditionLogic	**Type** textarea **Properties** Create, Nillable, Update **Description** The custom logic that decides when the selected values are eligible for an 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 name of the ad order line ad target.
OwnerId	**Type** reference **Properties** Create, Defaulted on create, Filter, Group, Sort, Update **Description** The ID of the owner of the ad quote line ad target.

Field	Details
	This field is a polymorphic relationship field.
	Relationship Name Owner
	Refers To Group, User
SelectedValues	**Type** textarea
	Properties Create, Nillable, Update
	Description Stores all the selected values for all the segments available under a particular category, in context of a specific Ad Order Line record.

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.

AdOrderLineAdTargetChangeEvent

Change events are available for the object.

AdOrderLineAdTargetFeed

Feed tracking is available for the object.

AdOrderLineAdTargetHistory

History is available for tracked fields of the object.

AdOrderLineAdTargetOwnerSharingRule

Sharing rules are available for 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.

The hiatus days during which an ad is not broadcast, based on the ad order.

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, Sort **Description** Ad order line item that's associated with the hiatus. This field is a relationship field. **Relationship Name** AdOrderItem **Relationship Type** Lookup **Refers To** AdOrderItem
Days	**Type** multipicklist **Properties** Create, Filter, Nillable, Update **Description** Days in the week when the hiatus is in effect. Possible values are: • `Friday` • `Monday` • `Saturday` • `Sunday` • `Thursday` • `Tuesday` • `Wednesday`
EndDate	**Type** dateTime **Properties** Create, Filter, Nillable, Sort, Update **Description** End date of the ad hiatus interval.
LastReferencedDate	**Type** dateTime

Field	Details
	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: • 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.

AdOrderLineHiatusChangeEvent
> Change events are available for the object.

AdOrderLineHiatusFeed
> Feed tracking is available for the object.

AdOrderLineHiatusHistory
> History is available for tracked fields of the object.

AdOrderLineHiatusOwnerSharingRule
> Sharing rules are available for the object.

AdOrderLineHiatusShare
> Sharing is available for 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	**Type** reference **Properties** Create, Filter, Group, Sort **Description** The ID of the ad order line that the print issue belong to. This field is a relationship field. **Relationship Name** AdOrderItem **Relationship Type** Master-detail **Refers To** AdOrderItem (the master object)
CreativeIdentifier	**Type** string

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update **Description** The externally generated unique identifier of the creative for the ad order line print issue.
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 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

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description The target print date of the ad order line print issue.

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

Field	Details
	Properties Create, Defaulted on create, Filter, Group, Sort, Update **Description** Indicates whether unit split is of the type hiatus. The default value is `false`.
`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** Create, Filter, Group, idLookup, Sort, Update **Description** The name of the ad order 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

Field	Details
	Description
	Specifies the start date of the split interval.

AdPageLayoutType

Organize layouts for print, such as magazines and newspapers, or for screens, websites, applications, and much more. 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
	Width per column of the page layout.
Gutter	**Type**
	double
	Properties
	Create, Filter, Nillable, Sort, Update
	Description
	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).
	The default value is `false`.
MaxColValue	**Type**
	int

Field	Details
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Represents the maximum number of columns for the Ad page layout up to which the Ad creative size can be defined.
MaxHeightValue	**Type** int
	Properties Create, Filter, Group, Nillable, Sort, Update
	Description Represents the height of the page upto which Ad creative height can be defined.
Name	**Type** string
	Properties Create, Filter, Group, idLookup, Sort, Update
	Description Contains the label of AdPageLayout.
UnitOfMeasure	**Type** picklist
	Properties Create, Filter, Group, Nillable, Restricted picklist, Sort, Update
	Description Actual unit in which the associated values are measured. Possible values are: • 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.

AdPageLayoutTypeChangeEvent

Change events are available for the object.

AdPageLayoutTypeFeed

Feed tracking is available for the object.

AdPageLayoutTypeHistory

History is available for tracked fields of the object.

AdPageLayoutTypeOwnerSharingRule
Sharing rules are available for the object.

AdPageLayoutTypeShare
Sharing is available for the object.

AdProductTargetCategory

An intersection table between Target Category and Product2. This object supports mapping the Target Category to all products, to a specific Media Type, or to a specific Product. This object is available in API version 55.0 and later.

Supported Calls

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

Fields

Field	Details
MediaType	**Type** picklist **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** Represents the Media Type to which a particular Target Category is mapped. Possible values are: • Digital • TV • Radio • Print • Outdoor • Other
ProductId	**Type** reference **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** Foreign key to Product record for mapping a particular category with it. This is a relationship field. **Relationship Name** Product

Field	Details
	Relationship Type Lookup
	Refers To Product2
SegmentsDetails	**Type** textarea
	Properties Create, Update
	Description Stores the complete metadata for an entire category and all the segments associated with it. Acts as the source of truth to represent a category across all products, media types, and so on.
TargetCategoryId	**Type** reference
	Properties Create, Filter, Group, Sort, Update
	Description Foreign key to Target Category record for grouping the segments under it. 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.

AdProductTargetCategoryChangeEvent
> Change events are available for the object.

AdProductTargetCategoryFeed
> Feed tracking is available for the object.

AdProductTargetCategoryHistory
> History is available for tracked fields of the object.

AdProductTargetCategoryOwnerSharingRule
> Sharing rules are available for the object.

AdProductTargetCategoryShare
Sharing is available for the object.

AdQuote

An extension to Quote and captures quote attributes specific to Advertising Sales Management. 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
ImpliedTotalAmount	**Type** currency **Properties** Filter, Nillable, Sort **Description** Presents the sum of the Implied Total of all Media Plan Placement records. This is a calculated field.
Quote	**Type** reference **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** Specifies a quote, which is a record showing proposed prices for products and services. This is a relationship field. **Relationship Name** Quote **Relationship Type** Lookup **Refers To** Quote
RequestedSplitsInterval	**Type** textarea **Properties** Create, Nillable, Update

Field	Details
	Description The interval at which the requested splits for units are displayed, whether weekly or daily.
TotalAdTime	**Type** double **Properties** Filter, Nillable, Sort **Description** Represents the Total Ad Time for the Media Placement. This is a calculated field.
TotalBonusAdTime	**Type** double **Properties** Filter, Nillable, Sort **Description** Represents the Total Bonus Ad Time for the Media Placement. This is a calculated field.
TotalCostPerRatingPoint	**Type** double **Properties** Filter, Nillable, Sort **Description** Represents the Total Cost Per Rating Point for the Media Placement. This is a calculated field.
TotalGrossRatingPoint	**Type** double **Properties** Filter, Nillable, Sort **Description** Represents the Total Gross Rating Point for the Media Placement. This is a calculated field.
TotalPaidAdTime	**Type** double **Properties** Filter, Nillable, Sort **Description** Represents the Total Paid Ad Time for the Media Placement.

Field	Details
	This is a calculated field.

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.

AdQuoteOwnerSharingRule
Sharing rules are available for the object.

AdQuoteShare
Sharing is available for the object.

AdQuoteLine

An extension to the Quote LineItem and captures the details specific to an Ad Placement. 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
AdBleedAmountUom	**Type** picklist **Properties** Create, Filter, Group, Nillable, Restricted picklist, Sort, Update **Description** Specifies Ad Bleed height and width measure. Possible values are: • `Inches` • `Pixels` • `mm`

Field	Details
AdBleedAmount	**Type** double **Properties** Create, Filter, Nillable, Sort, Update **Description** Captures the distance from the edge of the page.
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 **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** Specifies the URL of the Ad Creative. It may or may not be hosted by Salesforce platform.
AdPlacementPriorityType	**Type** picklist **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** Chosen from the Ad Server's AdPriorityType record. For example: STANDARD, PRICE_PRIORITY.
AdQuoteId	**Type** reference **Properties** Create, Filter, Group, Sort **Description** Captures the details of the Quote. This is a relationship field. **Relationship Name** QuoteId__r **Relationship Type** Master-detail

Field	Details
	Refers To Quote (the master object)
AdRequestedEndDate	**Type** dateTime **Properties** Create, Filter, Nillable, Sort, Update **Description** Captures the requested end date for the line item.
AdRequestedStartDate	**Type** dateTime **Properties** Create, Filter, Nillable, Sort, Update **Description** Captures the requested start date for the placement.
AdSpaceSpecificationAdServer	**Type** string **Properties** Filter, Nillable, Sort **Description** Refers to the AdServer responsible to serve the Ad Creative. This is a calculated field.
AdSpaceSpecificationId	**Type** reference **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** Lookup to the Ad Space Specification record. This is a relationship field. **Relationship Name** AdSpaceSpecificationId__r **Relationship Type** Lookup **Refers To** AdSpaceSpecification
AdSpaceSpecificationMediaChannel	**Type** string

Field	Details
	Properties Filter, Nillable, Sort **Description** Refers to the Media Channel of the Ad Space Specification record. This is a calculated field.
AdSpaceSpecificationType	**Type** picklist **Properties** Filter, Nillable, Sort **Description** Refers to the Ad Space Type for the Ad Space Specification record. This is a calculated field.
AdTimePerEpisode	**Type** double **Properties** Create, Filter, Nillable, Sort, Update **Description** Captures the Ad Time for each episode customer is paying for in seconds.
BonusAdTime	**Type** double **Properties** Create, Filter, Nillable, Sort, Update **Description** Bonus Ad times in seconds provided to the customer.
CostPerRatingPoint	**Type** double **Properties** Create, Filter, Nillable, Sort, Update **Description** Cost Per Rating Point calculated on the basis of `QuoteLineItem.Implied Rate / AdSpaceSpec.Audience Size rating`.
CustomerDayPart	**Type** picklist **Properties** Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description
	Indicates Ad Space Specification chosen.
	Possible values are:
	• `Non Prime Time`
	• `Prime Time`
`GrossRatingPoint`	**Type**
	double
	Properties
	Create, Filter, Nillable, Sort, Update
	Description
	Calculated on the basis of `AdSpaceSpec.Audience Size Rating * Paid Commercial Time per TimeSlot.`
`ImpliedRate`	**Type**
	currency
	Properties
	Create, Filter, Nillable, Sort, Update
	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.
`ImpliedTotal`	**Type**
	currency
	Properties
	Create, Filter, Nillable, Sort, Update
	Description
	Calculated from the ImpliedRate 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.
`IsAdBleedEnabled`	**Type**
	boolean
	Properties
	Create, Defaulted on create, Filter, Group, Sort, Update
	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'.
`MaximumFrequencyInterval`	**Type**
	picklist

Field	Details
	Properties
	Create, Filter, Group, Nillable, Restricted picklist, Sort, Update
	Description
	Specifies the maximum frequency unit used for frequency capping.
	Possible values are:
	• `Day`
	• `Hour`
	• `Minute`
	• `Second`
`MaximumFrequency`	**Type**
	double
	Properties
	Create, Filter, Nillable, Sort, Update
	Description
	Specifies the maximum number of times Ad is served for frequency capping.
`MaximumUserFrequencyInterval`	**Type**
	picklist
	Properties
	Create, Filter, Group, Nillable, Restricted picklist, Sort, Update
	Description
	Specifies maximum user frequency interval.
	Possible values are:
	• `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.
`MediaType`	**Type**
	picklist
	Properties
	Create, Filter, Group, Nillable, Restricted picklist, Sort, Update

Field	Details
	Description Captures the Media Type field of the Placement record. Possible values are: • `Digital` • `Other` • `Outdoor` • `Print` • `Radio` • `TV`
PaidAdTime	**Type** double **Properties** Create, Filter, Nillable, Sort, Update **Description** Total Ad Time slots customer is paying for in seconds.
PercentageAdTime	**Type** percent **Properties** Create, Filter, Nillable, Sort, Update **Description** Captures the percentage of the Commercial time slot the placement represents in the whole deal.
QuoteLineItemId	**Type** reference **Properties** Create, Filter, Group, Sort, Update **Description** Captures the Quote LineItem for which the extension record is to be created. This is a relationship field. **Relationship Name** QuoteLineItemId__r **Relationship Type** Lookup **Refers To** QuoteLineItem

Field	Details
QuoteLineItemProductCode	**Type** string **Properties** Filter, Nillable, Sort **Description** Captures the Product Code of the Quote LineItem's product. This is a calculated field.
QuoteLineItemQuantity	**Type** double **Properties** Filter, Nillable, Sort **Description** Refers to the Quantity field of the Quote LineItem record. This is a calculated field.
RequestedIssues	**Type** textarea **Properties** Create, Nillable, Update **Description** The Issues selected for a placement or line item for which the selected or defined ad creatives are to be inserted.
RequestedSplits	**Type** textarea **Properties** Create, Nillable, Update **Description** The break-up of the requested units for each placement or line item, based on the selected frequency, whether daily or weekly.
SponsorshipType	**Type** picklist **Properties** Create, Filter, Group, Nillable, Restricted picklist, Sort, Update **Description** Captures advertiser's sponsorship interests for the Ad Space Specification. Possible values are: • `Co Presented By` • `Presented By`

Field	Details
	• Sponsored By
TargetingParameters	**Type** textarea **Properties** Create, Nillable, Update **Description** Stores Ad Creative targeting parameters in JSON format.
TotalAdTime	**Type** double **Properties** Create, Filter, Nillable, Sort, Update **Description** Captures the sum of Bonus and Paid Ad Time OR Ad Time Per Episode multiplied by No of Episodes on Media Content Title of Ad Space Specification.
UserEngagementGoalType	**Type** picklist **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** Specifies the user engagement goal defined in terms of clicks, impressions, and so on.
UserEngagementGoalUnitType	**Type** picklist **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** Specifies the type of goal unit.
UserEngagementGoalUnit	**Type** double **Properties** Create, Filter, Nillable, Sort, Update **Description** Represents the number or percentage of impressions or clicks that are reserved for the Ad Creative.

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.

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
AdProductTargetCategoryId	**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
AdQuoteLineId	**Type** reference **Properties** Create, Filter, Group, Sort, Update **Description** The ID of the ad quote line for relating the selected values. This is a relationship field.

Field	Details
	Relationship Name AdQuoteLine
	Relationship Type Lookup
	Refers To AdQuoteLine
ConditionRequirements	**Type** picklist **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** The criteria that decides the selected values are eligible for an ad quote line. Possible values are: • `All Conditions Are Met (AND)` • `Any Condition Is Met (OR)` • `Custom Condition Is Met`
CustomConditionLogic	**Type** textarea **Properties** Create, Nillable, Update **Description** The custom logic that decides when the selected values are eligible for an ad quote 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.

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

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.

AdQuoteLineAdTargetChangeEvent

Change events are available for the object.

AdQuoteLineAdTargetFeed

Feed tracking is available for the object.

AdQuoteLineAdTargetHistory

History is available for tracked fields of the object.

AdQuoteLineAdTargetOwnerSharingRule

Sharing rules are available for the object.

AdQuoteLineAdTargetShare

Sharing is available for the object.

AdQuoteLineCreativeSizeType

Represents an intersection object between ad quote line and ad creative size. It records companion creative sizes for each ad creative size and the number of times each parent creative needs to run. Users select this information in the media plan, which is then sent to the downstream execution system. 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
AdQuoteLineId	**Type** reference **Properties** Create, Filter, Group, Sort **Description** ID of Ad Quote Line. This field is a relationship field. **Relationship Name** AdQuoteLine **Relationship Type** Lookup **Refers To** AdQuoteLine
AdSpaceCreativeSizeTypeId	**Type** reference **Properties** Create, Filter, Group, Sort **Description** ID of Ad Space Creative Size Type. This field is a relationship field. **Relationship Name** AdSpaceCreativeSizeType **Relationship Type** Lookup

Field	Details
	Refers To AdSpaceCreativeSizeType
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** Create, Filter, Group, idLookup, Nillable, Sort, Update **Description** The name of the ad quote line creative size type.
Total	**Type** int **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** 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.

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.

AdQuoteLineCreativeSizeTypeChangeEvent
Change events are available for the object.

AdQuoteLineCreativeSizeTypeFeed
> Feed tracking is available for the object.

AdQuoteLineCreativeSizeTypeHistory
> History is available for tracked fields of the object.

AdQuoteLineCreativeSizeTypeOwnerSharingRule
> Sharing rules are available for the object.

AdQuoteLineCreativeSizeTypeShare
> Sharing is available for the object.

AdQuoteLineHiatus

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

The hiatus days during which an ad is not broadcast.

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
AdQuoteLineId	**Type** reference **Properties** Create, Filter, Group, Sort **Description** Ad quote line that's associated with the hiatus. This field is a relationship field. **Relationship Name** AdQuoteLine **Relationship Type** Lookup **Refers To** AdQuoteLine
Days	**Type** multipicklist

Field	Details
	Properties Create, Filter, Nillable, Update **Description** Day in the week when the quote line hiatus is in effect. Possible values are: • `Sunday` • `Monday` • `Tuesday` • `Wednesday` • `Thursday` • `Friday` • `Saturday`
EndDate	**Type** dateTime **Properties** Create, Filter, Nillable, Sort, Update **Description** End date of the ad hiatus interval.
LastReferencedDate	**Type** dateTime **Properties** Filter, Nillable, Sort **Description** Timestamp for 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 lit 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

Field	Details
	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:
	• 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.

AdQuoteLineHiatusChangeEvent
Change events are available for the object.

AdQuoteLineHiatusFeed
Feed tracking is available for the object.

AdQuoteLineHiatusHistory
History is available for tracked fields of the object.

AdQuoteLineHiatusOwnerSharingRule
Sharing rules are available for the object.

AdQuoteLineHiatusShare
Sharing is available for 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
AdQuoteLineId	**Type** reference **Properties** Create, Filter, Group, Sort **Description** The ID of the ad quote line that the print issue belong to. This field is a relationship field. **Relationship Name** AdQuoteLine **Relationship Type** Master-detail **Refers To** AdQuoteLine (the master object)
CreativeIdentifier	**Type** string **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** The externally generated unique identifier of the creative for the ad quote line print issue.
LastReferencedDate	**Type** dateTime **Properties** Filter, Nillable, Sort **Description** The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.
LastViewedDate	**Type** dateTime **Properties** Filter, Nillable, Sort

Field	Details
	Description
	The timestamp when the current user last viewed this record or list view. If this value is null, and `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 quote 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 quote line print issue.
TargetPrintIssueDate	**Type**
	date
	Properties
	Create, Filter, Group, Nillable, Sort, Update
	Description
	The target print date of the ad quote line print issue.

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	**Type** reference **Properties** Create, Filter, Group, Sort **Description** The ID of the ad quote line for which units are split. This field is a relationship field. **Relationship Name** AdQuoteLine **Relationship Type** Master-detail **Refers To** AdQuoteLine (the master object)
EndDate	**Type** date **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** Specifies the end date of the split interval.
IsHiatus	**Type** boolean **Properties** Create, Defaulted on create, Filter, Group, Sort, Update **Description** Indicates whether unit split is of the type hiatus. The default value is `false`.
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

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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 `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 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.

AdServer

Stores and delivers advertising content onto various platforms. This object is available in API version 54.0 and later.

An ad server is the ad technology that enables the management, serving, and tracking of an ad or internal promotion on media properties.

Supported Calls

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

Fields

Field	Details
AdServerApplicationName	**Type** string **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** Arbitrary string identifying the publisher's application.
AdServerNetworkIdentifier	**Type** string **Properties** Create, Filter, Group, idLookup, Nillable, Sort, Update **Description** Identifies the associated publisher's network.
AdServerProperties	**Type** textarea **Properties** Create, Nillable, Update **Description** The custom properties of an ad server.
AllowedAdPriorityTypes	**Type** multipicklist **Properties** Create, Filter, Nillable, Restricted picklist, Update **Description** Stores the available Ad Types for the selected Ad Server. Possible values are: • Standard • Sponsorship The picklist is dynamic. More values can be added dynamically.
LastReferencedDate	**Type** dateTime **Properties** Filter, Nillable, Sort **Description** The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.

Field	Details
LastViewedDate	**Type** dateTime **Properties** Filter, Nillable, Sort **Description** The timestamp when the current user last viewed this record or list view. If this value is null, and `LastReferenceDate` is not null, the user accessed this record or list view indirectly.
Name	**Type** string **Properties** Create, Filter, Group, idLookup, Sort, Update **Description** The name of the ad server.
NamedCredentialReference	**Type** string **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** Stores names of the credential references, which hold the authentication details associated with the AdServer record.
OwnerId	**Type** reference **Properties** Create, Defaulted on create, Filter, Group, Sort, Update **Description** The ID of the owner of the ad server. 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.

AdServerHistory

History is available for tracked fields of the object.

Sharing rules are available for the object.

Sharing is available for the object.

AdServerAccount

Captures the mapping of an account with 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** Captures the AdvertiserID in the Ad Server.
`AdServerId`	**Type** reference **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** Specifies the AdServer ID for which the mapping is created. This is a relationship field. **Relationship Name** AdServerId__r **Relationship Type** Lookup **Refers To** AdServer
`AdvertiserId`	**Type** reference **Properties** Create, Filter, Group, Sort, Update

Field	Details
	Description
	Specifies the Advertiser account mapped to the Ad Server.
	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
	The account type as per the Ad server definition.
	Possible values are:
	• `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.

AdServerAccountChangeEvent

Change events are available for the object.

AdServerAccountFeed

Feed tracking is available for the object.

AdServerAccountHistory

History is available for tracked fields of the object.

AdServerAccountOwnerSharingRule

Sharing rules are available for the object.

AdServerAccountShare
> Sharing is available for the object.

AdServerUser

Captures the mapping of a user with 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	**Type** reference **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** Captures the ad server to which the user is mapped. This is a relationship field. **Relationship Name** AdServerId__r **Relationship Type** Lookup **Refers To** AdServer
AdServerUserIdentifier	**Type** string **Properties** Create, Filter, Group, idLookup, Nillable, Sort, Update **Description** Captures the publisher's Contact and User Id sent during Order creation. This is equivalent of TraffickerId in GAM.
AdServerUserProperties	**Type** textarea **Properties** Create, Nillable, Update **Description** The custom properties of the ad server user.

Field	Details
LastReferencedDate	**Type** dateTime **Properties** Filter, Nillable, Sort **Description** The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.
LastViewedDate	**Type** dateTime **Properties** Filter, Nillable, Sort **Description** The timestamp when the current user last viewed this record or list view. If this value is null, and `LastReferenceDate`is not null, the user accessed this record or list view indirectly.
Name	**Type** string **Properties** Create, Filter, Group, idLookup, Sort, Update **Description** The name of the ad server user.
OwnerId	**Type** reference **Properties** Create, Defaulted on create, Filter, Group, Sort, Update **Description** The ID of the owner of the ad server user. This field is a polymorphic relationship field. **Relationship Name** Owner **Refers To** Group, User
Type	**Type** picklist **Properties** Create, Filter, Group, Sort, Update **Description** Describes the user persona as per the ad server definition.

Field	Details
UserId	**Type**
	reference
	Properties
	Create, Filter, Group, Nillable, Sort, Update
	Description
	Specifies the user for which the ad server mapping is created.
	This is a relationship field.
	Relationship Name
	UserId__r
	Relationship Type
	Lookup
	Refers To
	User

Associated Objects

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

AdServerUserChangeEvent

Change events are available for the object.

AdServerUserFeed

Feed tracking is available for the object.

AdServerUserHistory

History is available for tracked fields of the object.

AdServerUserOwnerSharingRule

Sharing rules are available for the object.

AdServerUserShare

Sharing is available for the object.

AdSpaceCreativeSizeType

Each Ad Space Creative Size Type defines the compatibility of an Ad Space 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** Reference to the Ad Creative SizeType record. This is a relationship field. **Relationship Name** AdCreativeSizeTypeId__r **Relationship Type** Lookup **Refers To** AdCreativeSizeType
AdSpaceSpecificationId	**Type** reference **Properties** Create, Filter, Group, Sort **Description** Reference to the AdSpace Specification record. 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** Describes the type of creative to be served by the Ad server. Possible values are: • `picklist`

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

Defines the association of an Ad Space Specification record with an Ad Space Group record. 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	**Type** reference **Properties** Create, Filter, Group, Sort, Update **Description** The ID of the group type ad space specificaton that the ad space specification group member is a part of. This is a relationship field. **Relationship Name** AdSpaceGroupId__r **Relationship Type** Master-detail **Refers To** AdSpaceSpecification (the master object)
AdSpaceGroupMemberNameId	**Type** reference **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** The ID the ad space specification that's part of the relared ad space group.

Field	Details
	This field is a relationship field.
	Relationship Name AdSpaceGroupMemberName
	Refers To AdSpaceSpecification
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 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.

AdSpaceGroupMemberChangeEvent
Change events are available for the object.

AdSpaceGroupMemberFeed
Feed tracking is available for the object.

AdSpaceGroupMemberHistory
History is available for tracked fields of the object.

AdSpaceGroupMemberOwnerSharingRule
Sharing rules are available for the object.

AdSpaceGroupMemberShare
Sharing is available for the object.

AdSpaceSpecification

Defines a specific place or a group of places where an Ad Creative may be 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	**Type** reference **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** The ID of the ad page layout type associated with the ad space specification. This field is a relationship field. **Relationship Name** AdPageLayoutType **Refers To** AdPageLayoutType
AdServerAdSpaceIdentifier	**Type** string **Properties** Create, Filter, Group, idLookup, Nillable, Sort, Update **Description** Identifies the unique Ad Server name and Id for the Ad Space Specification.
AdServerId	**Type** reference **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** Specifies the Ad Server, which serves this Ad Space Specification. This is a relationship field.

Field	Details
	Relationship Name AdServerId__r **Relationship Type** Lookup **Refers To** AdServer
AdSpaceType	**Type** picklist **Properties** Create, Filter, Group, Nillable, Restricted picklist, Sort, Update **Description** Indicates the AdSpace Type. Possible values are: • `1 Page Standard` • `1/2 Page Horizontal` • `2 Page Spread` • `2/3 Page Vertical` • `Billboard` • `Full banner WF DFP` • `Graphic Image` • `Leaderboard` • `Mid-Roll` • `Post-Roll` • `Pre-Roll` • `Skyscraper`
AudienceSizeRating	**Type** double **Properties** Create, Filter, Nillable, Sort, Update **Description** Captures the Audience Size rating for the Ad Space specification.
BroadcastDays	**Type** multipicklist **Properties** Create, Filter, Nillable, Update **Description** Specifies the days of the week when the related ad creative can be served.

Field	Details
	Possible values are: `Friday` `Monday` `Saturday` `Sunday` `Thursday` `Tuesday` `Wednesday`
`CreativeFormatType`	**Type** picklist **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** Specifies the media format of the creative that's displayed on the ad space. Possible values are: `Display` `Video or audio`
`EndDateTime`	**Type** dateTime **Properties** Create, Filter, Nillable, Sort, Update **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** Captures the day of the week on which the Ad Space Specification ends. Possible values are:

Field	Details
	• 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'.
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.

Field	Details
MediaChannelId	**Type** reference **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** The ID of the media channel related to the ad space specification. This is a relationship field. **Relationship Name** MediaChannelId__r **Relationship Type** Lookup **Refers To** MediaChannel
MediaContentTitleId	**Type** reference **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** The ID of the media content title related to the ad space specification. This is a relationship field. **Relationship Name** MediaContentTitleId__r **Relationship Type** Lookup **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.

Field	Details
	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
	Speicifes the type of page on which the related ad creative is displayed.
	Possible values are:
	• `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:
	• `Above the fold`
	• `Bottom right`
	• `Top left`
Product2Id	**Type**
	reference
	Properties
	Create, Filter, Group, Nillable, Sort, Update
	Description
	Refers to the Product record associated with the Ad Space Specification. The product is added to the Placement and is used to calculate the total cost of the Placement.
	This is a relationship field.
	Relationship Name
	Product2Id__r
	Relationship Type
	Lookup

Field	Details
	Refers To Product2
ProgramRunType	**Type** picklist **Properties** Create, Filter, Group, Nillable, Restricted picklist, Sort, Update **Description** Captures the schedule type. Possible values are: • `Premiere` • `Regular` • `Repeat`
PublisherDayPart	**Type** picklist **Properties** Create, Filter, Group, Nillable, Restricted picklist, Sort, Update **Description** Captures the day time type for the Publisher. Possible values are: • `Non Prime Time` • `Prime Time`
Section	**Type** multipicklist **Properties** Create, Filter, Nillable, Update **Description** Specifies the section where the related ad creative is placed. Possible values are: • `Entertainment` • `Politics` • `Sports`
StartDateTime	**Type** dateTime **Properties** Create, Filter, Nillable, Sort, Update

Field	Details
	Description Specifies the start date and time for a scheduled program specification.
StartTime	**Type** time **Properties** Create, Filter, Nillable, Sort, Update **Description** Specifies the start time for a scheduled program specification.
StartWeekDay	**Type** picklist **Properties** Create, Filter, Group, Nillable, Restricted picklist, Sort, Update **Description** Specifies the day of the week on which the ad space specification begins. Possible values are: • Sunday • Monday • Tuesday • Wednesday • Thursday • Friday • Saturday
SubSection	**Type** multipicklist **Properties** Create, Filter, Nillable, Update **Description** Specifies the subsection where the related ad creative is displayed. Possible values are: • Art • Cricket • Football • India • Movies • Theatre • World

Field	Details
Type	**Type** picklist **Properties** Create, Filter, Group, Nillable, Restricted picklist, Sort, Update **Description** Specifies the type for ad space specification. Possible values are: • `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.

AdSpaceSpecificationChangeEvent
Change events are available for the object.

AdSpaceSpecificationFeed
Feed tracking is available for the object.

AdSpaceSpecificationHistory
History is available for tracked fields of the object.

AdSpaceSpecificationOwnerSharingRule
Sharing rules are available for the object.

AdSpaceSpecificationShare
Sharing is available for the object.

AdSpecMediaPrintIssue

Ad Specification Media Print Issue is a bridge entity that links the relationship between the Ad Space Specification and the Media Print Issue entities. 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	**Type** reference **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** Represents the ID of an Ad Space specification This field is a relationship field. **Relationship Name** AdSpaceSpecification **Relationship Type** Lookup **Refers To** AdSpaceSpecification
MediaPrintIssueId	**Type** reference **Properties** Create, Filter, Group, Sort **Description** Represents the ID of an issue of the publication. This field is a relationship field. **Relationship Name** MediaPrintIssue **Relationship Type** Lookup **Refers To** MediaPrintIssue
Name	**Type** string **Properties** Create, Filter, Group, idLookup, Sort, Update **Description** Represents the name of the issue for the publication.

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.

AdSpecMediaPrintIssueChangeEvent
>Change events are available for the object.

AdSpecMediaPrintIssueFeed
>Feed tracking is available for the object.

AdSpecMediaPrintIssueHistory
>History is available for tracked fields of the object.

AdSpecMediaPrintIssueOwnerSharingRule
>Sharing rules are available for the object.

AdSpecMediaPrintIssueShare
>Sharing is available for the object.

AdTargetCategory

Represents an individual Targeting Category, which is used to group multiple targeting segments. This is mapped with Ad Server categories, containing the segments. For example, Audience Targeting and Geo targeting. 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	**Type** string **Properties** Create, Filter, Group, idLookup, Sort, Update **Description** Represents the Code on the Category record, which is mapped to the Ad Server's Code for the same record. Each Category record is represented as a separate node when the payload is sent to the Ad Server.
Description	**Type** textarea **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** Represents the descriptions for a category record. The data for this field can be imported and mapped from the Ad Server.

Field	Details
DisplaySequence	**Type** int **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** Indicates the sequence of multiple records configured for a particular product or media type. The sequence is determined by the number of records configured.
IsActive	**Type** boolean **Properties** Create, Defaulted on create, Filter, Group, Sort, Update **Description** Indicates whether a Category record is published. If not activated, the category is not available for run-time configuration. The default value is 'false'.
IsAvailableForSelfService	**Type** boolean **Properties** Create, Defaulted on create, Filter, Group, Sort, Update **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 `true`, then the category is available in the Self Service Console. The default value is 'false'.
MediaType	**Type** picklist **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** Represents the Media Type against which a particular Target Category is mapped. Possible values are: • `Digital` • `TV` • `Radio` • `Print` • `Outdoor`

Field	Details
	• `Other`
`Name`	**Type** string **Properties** Create, Filter, Group, idLookup, Sort, Update **Description** Represents the category name or label shown to the user.
`ParentAdTargetCategoryId`	**Type** reference **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** A self-referencing foreign key, which defines subcategories. This is a relationship field. **Relationship Name** ParentAdTargetCategory **Relationship Type** Lookup **Refers To** AdTargetCategory
`ProductId`	**Type** reference **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** Foreign key to Product record for mapping a particular category with it. This is a relationship field. **Relationship Name** Product **Relationship Type** Lookup **Refers To** Product2

Associated Objects

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

AdTargetCategoryChangeEvent

Change events are available for the object.

AdTargetCategoryFeed

Feed tracking is available for the object.

AdTargetCategoryHistory

History is available for tracked fields of the object.

AdTargetCategoryOwnerSharingRule

Sharing rules are available for the object.

AdTargetCategoryShare

Sharing is available for the object.

AdTargetCategorySegment

Represents an individual Targeting Segment, which has available options among which selections can be made. For example, Gender, Education Demographics, Country, and State. 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** Stores all optional values for a particular targeting segment as a JSON file, based on the identifiers configured by the user.
Code	**Type** string **Properties** Create, Filter, Group, idLookup, Sort, Update **Description** Represents the Code on the Category Segment record, which is mapped to the Ad Server's Segment Code for the same record. Each Segment Record is represented as a separate node when the payload is sent to the Ad Server.
DataType	**Type** picklist

Field	Details
	Properties Create, Filter, Group, Restricted picklist, Sort, Update **Description** Configures the type of data stored in the targeting segment. Possible values are: • `Text` • `Number` • `Boolean` • `Picklist` • `MultiSelectPicklist`
`DependentCategorySegmentId`	**Type** reference **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** A self-referenced foreign key to support the dependent picklist feature. For example, Country, State, City are three targeting options having dependency. Value selected in Country option decide the optional values to be shown under State option. This is a relationship field. **Relationship Name** DependentCategorySegment **Relationship Type** Lookup **Refers To** AdTargetCategorySegment
`Description`	**Type** textarea **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** Represents description for a particular category segment record. Data for this field can be imported and mapped from the Ad Server.
`DisplaySequence`	**Type** int **Properties** Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Indicates the sequence of the multiple records configured for a particular category. Based on the number configured here, sequence is decided on the UI.
DisplayType	**Type** picklist **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** Used to configure how data is rendered in the UI. Possible values are: • Checklist • RadioButton • Checkbox • Picklist
IsActive	**Type** boolean **Properties** Create, Defaulted on create, Filter, Group, Sort, Update **Description** Indicates whether this record is a published Segment or not. If not activated, it is not available for the run time configuration for the user. The default value is 'false'.
IsAvailableForSelfService	**Type** boolean **Properties** Create, Defaulted on create, Filter, Group, Sort, Update **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'.
MediaType	**Type** picklist **Properties** Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Represents the Media Type against which a particular Target Category is mapped Possible values are: • `Digital` • `TV` • `Radio` • `Print` • `Outdoor` • `Other`
`Name`	**Type** string **Properties** Create, Filter, Group, idLookup, Sort, Update **Description** Represents the category name or label shown to the user.
`ProductId`	**Type** reference **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** Foreign key to Product record for mapping a particular category with it. This is a relationship field. **Relationship Name** Product **Relationship Type** Lookup **Refers To** Product2
`TargetCategoryId`	**Type** reference **Properties** Create, Filter, Group, Sort, Update **Description** Foreign key to Target Category record for grouping the segments under it. This is a relationship field. **Relationship Name** TargetCategory

Field	Details
	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.

AdTargetCategorySegmentChangeEvent
: Change events are available for the object.

AdTargetCategorySegmentFeed
: Feed tracking is available for the object.

AdTargetCategorySegmentHistory
: History is available for tracked fields of the object.

AdTargetCategorySegmentOwnerSharingRule
: Sharing rules are available for the object.

AdTargetCategorySegmentShare
: Sharing is available for the object.

MediaPrintIssue

Represents the details of an issue with details such as issue name, date, advertising deadline about the publication. It is specific to Print media channels in Ad Sales and is available periodically based on publication frequency. 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.

Field	Details
IssueDate	**Type** date **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** Represents the date of the issue made publicly available.
MediaChannelId	**Type** reference **Properties** Create, Filter, Group, Sort **Description** Represents the ID of the Media Channel. 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.

MediaPrintIssueChangeEvent
Change events are available for the object.

MediaPrintIssueFeed
Feed tracking is available for the object.

MediaPrintIssueHistory
History is available for tracked fields of the object.

MediaPrintIssueOwnerSharingRule
Sharing rules are available for the object.

Sharing is available for the object.

MediaContentTitle

Stores details about an event or show that may be broadcast on TV or radio channels. This object is available in API version 54.0 and later.

This is referenced while creating scheduled program records for the Channel Master setup.

Supported Calls

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

Fields

Field	Details
AvailableLanguages	**Type** multipicklist **Properties** Create, Filter, Nillable, Restricted picklist, Update **Description** Captures the language of the Media content. Possible values are: • `English` • `Hindi` • `German` • `French` • `Spanish`
Description	**Type** textarea **Properties** Create, Nillable, Update **Description** Description for the Media Content Title.
Genre	**Type** multipicklist **Properties** Create, Filter, Nillable, Restricted picklist, Update

Field	Details
	Description Specifies genre of the Media Content. Possible values are: • `Documentary` • `Soap Opera` • `Sitcom` • `Movie` • `News` • `Comedy` • `Sci-Fi` • `Thriller`
`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** Create, Filter, Group, idLookup, Sort, Update **Description** The name of the media content title.
`NumberOfEpisodes`	**Type** double **Properties** Create, Filter, Nillable, Sort, Update

Field	Details
	Description Each of the separate installments into which a serialized story or radio or television program is divided.

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.

MediaContentTitleOwnerSharingRule

Sharing rules are available for the object.

MediaContentTitleShare

Sharing is available for the object.

MediaChannel

Defines a web page, a TV program, or a publication. A media channel may contain one to many Ad Spaces, into which Ad Servers can place or serve up ad creatives. 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 **Properties** Create, Filter, Nillable, Restricted picklist, Update **Description** Captures the language of the media contents hosted on the Media Channel. Possible values are: • `English` • `Hindi` • `German`

Field	Details
	• Spanish • French
Circulation	**Type** double **Properties** Create, Filter, Nillable, Sort, Update **Description** Number of copies of a publication distributed during a specified time period.
CoreAudience	**Type** string **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** A specific group of consumers, most likely to sample the product or service.
EndDate	**Type** date **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** The end date of the media channel.
IsActive	**Type** boolean **Properties** Create, Defaulted on create, Filter, Group, Sort, Update **Description** Indicates whether the media channel is active. The default value is `false`.
LastReferencedDate	**Type** dateTime **Properties** Filter, Nillable, Sort **Description** The timestamp when the current user last accessed this record indirectly, for example, through a list view or related record.
LastViewedDate	**Type** dateTime

Field	Details
	Properties Filter, Nillable, Sort **Description** The timestamp when the current user last viewed this record or list view. If this value is null, and `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** Indicates the media type. Possible values are: • `Digital` • `Other` • `Outdoor` • `Print` • `Radio` • `TV`
`Name`	**Type** string **Properties** Create, Filter, Group, idLookup, Sort, Update **Description** The name of the media channel.
`OwnerId`	**Type** reference **Properties** Create, Defaulted on create, Filter, Group, Sort, Update **Description** The ID of the owner of the media channel. This field is a polymorphic relationship field. **Relationship Name** Owner **Refers To** Group, User

Field	Details
PeriodicalType	**Type** picklist **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** Specifies the type of periodical. Possible values are: • `Advertorial` • `Magazine` • `NewsPaper`
PricingCategory	**Type** picklist **Properties** Create, Filter, Group, Nillable, Restricted picklist, Sort, Update **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: • `Premium` • `Standard`
PublicationFrequency	**Type** picklist **Properties** Create, Filter, Group, Nillable, Restricted picklist, Sort, Update **Description** Captures the frequency of the Media Channel publication Possible values are: • `Daily` • `Monthly` • `Other` • `Quarterly` • `Weekly`
PublisherId	**Type** reference **Properties** Create, Filter, Group, Nillable, Sort, Update

Field	Details
	Description Captures the Publisher field of the Media Channel record. This is a relationship field. **Relationship Name** PublisherId__r **Relationship Type** Lookup **Refers To** Account
PublisherPrimaryContactId	**Type** reference **Properties** Create, Filter, Group, Nillable, Sort, Update **Description** Captures the primary contact details of the publisher. This is a relationship field. **Relationship Name** PublisherPrimaryContactId__r **Relationship Type** Lookup **Refers To** Contact
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.

MediaChannelOwnerSharingRule

Sharing rules are available for the object.

MediaChannelShare

Sharing is available for the object.

CHAPTER 2   Media Cloud Invocable Actions

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

SEE ALSO:

REST API Developer Guide: Invocable Actions Standard

Actions Developer Guide: Introducing Actions

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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/v63.0/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":
```
"t̶e̶s̶t̶A̶P̶I̶N̶a̶m̶e̶t̶e̶s̶t̶A̶P̶I̶N̶a̶m̶e̶t̶e̶s̶t̶A̶P̶I̶N̶a̶m̶e̶t̶e̶s̶t̶A̶P̶I̶N̶a̶m̶e̶"
```
    },
    "sortOrder": 0,
    "version": 1
```

```
    }
]
```

SEE ALSO:

Salesforce Help: Integration Procedure Invocation from Salesforce Flow