



Data Cloud Reference Guide

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CONTENTS

Chapter 1: Data Cloud Reference Guide	1
Getting Started	2
Additional Developer Resources for Data Cloud	4
Data Cloud Extensibility Readiness Matrix	4
API End-of-Life Policy	5
Chapter 2: Connect Data	7
Capture Web Interactions	8
Event Specifications	9
API Reference	25
Data Cloud Module of the Salesforce Interactions SDK	51
Integrate Your Mobile Applications	73
API Reference	74
Event Specifications	93
Schema Mappings	112
Connect MuleSoft with Data Cloud	135
Chapter 3: Ingest Data	136
Ingest Data into Data Cloud	137
Get Started with Ingestion API	138
Streaming Ingestion	144
Bulk Ingestion	148
Real-Time Ingestion	156
Create an Amazon S3 Data Stream	157
Post Data from an Amazon S3 Data Source	159
Rotation of S3 Credentials with Metadata API	162
Retrieve S3 Connector Metadata with Salesforce CLI	165
Deploy S3 Connector Metadata with Salesforce CLI	166
Chapter 4: Model Data in Data Cloud	167
Standard Data Model Objects (DMOs)	168
Account DMO	178
Account Contact DMO	185
Affiliation DMO	188
Agent Service Presence DMO	189
Agent Work DMO	191
Applicant DMO	192
Agent Work Skill DMO	194
Asset Service Level Objective DMO	195

Contents

Asset Service Level Objective Consequence DMO	197
Authorization Form DMO	199
Authorization Form Consent DMO	200
Authorization Form Data Use DMO	202
Authorization Form Text DMO	204
Benefit Action DMO	205
Benefit Type DMO	206
Brand DMO	208
Card Account DMO	209
Case DMO	210
Case Update DMO	214
Communication Subscription DMO	215
Communication Subscription Channel Type DMO	216
Communication Subscription Consent DMO	218
Communication Subscription Timing DMO	220
Consent Action DMO	222
Consent Status DMO	223
Contact Point Address DMO	224
Contact Point App DMO	228
Contact Point Consent DMO	231
Contact Point Digital Id DMO	233
Contact Point Email DMO	234
Contact Point Phone DMO	237
Contact Point Social DMO	241
Conversation Entry Transcript Excerpt DMO	244
Conversation Reason DMO	246
Conversation Reason Category DMO	247
Conversation Reason Report Definition DMO	249
Conversation Reason Report Segment Def DMO	250
Data Use Legal Basis DMO	252
Data Use Purpose DMO	253
Deposit Account DMO	255
Data Use Purpose Consent Action DMO	256
Device DMO	257
Device Application Engagement DMO	259
Device Application Template DMO	264
Email Engagement DMO	266
Email Message DMO	271
Email Publication DMO	274
Email Template DMO	278
Engagement Channel Type DMO	281
Engagement Channel Type Consent DMO	283
Engagement Topic DMO	285
Financial Account Balance DMO	287

Contents

Financial Account DMO	288
Financial Account Fee DMO	292
Financial Account Interest Rate DMO	293
Financial Account Limit DMO	295
Financial Account Party DMO	296
Financial Account Transaction DMO	298
Financial Application DMO	301
Financial Application Item DMO	302
Financial Application Item Proposal DMO	304
Financial Customer DMO	305
Financial Goal DMO	307
Financial Goal Funding DMO	309
Financial Goal Party DMO	310
Financial Holding DMO	311
Financial Plan DMO	314
Financial Security DMO	315
Flow DMO	316
Flow Element DMO	317
Flow Element Run DMO	318
Flow Run DMO	320
Flow Version DMO	322
Flow Version Occurrence DMO	323
Goods Product DMO	326
Individual DMO	333
Insurance Policy DMO	341
Interest Tag Definition DMO	342
Investment Account DMO	344
Knowledge Article Engagement DMO	345
Lead DMO	353
Loan Account DMO	355
Loyalty Benefit DMO	357
Loyalty Benefit Type DMO	359
Loyalty Journal Subtype DMO	361
Loyalty Journal Type DMO	362
Loyalty Ledger DMO	363
Loyalty Member Currency DMO	365
Loyalty Member Tier DMO	368
Loyalty Partner Product DMO	369
Loyalty Program DMO	371
Loyalty Program Currency DMO	373
Loyalty Program Member DMO	375
Loyalty Program Member Promotion DMO	378
Loyalty Program Partner DMO	380
Loyalty Tier DMO	382

Contents

Loyalty Tier Benefit DMO	383
Loyalty Tier Group DMO	385
Loyalty Transaction Journal DMO	387
Market Journey Activity DMO	392
Master Product DMO	393
Market Segment DMO	399
Member Benefit DMO	401
Message Engagement DMO	402
Network Usage DMO	407
Operating Hours DMO	411
Opportunity DMO	413
Opportunity Product DMO	416
Order Delivery Method DMO	418
Party Consent DMO	419
Party DMO	421
Party Expense DMO	424
Party Financial Asset DMO	426
Party Financial Liability DMO	427
Party Identification DMO	429
Party Income DMO	431
Party Interest Tag DMO	433
Payment Method DMO	435
Person Life Event DMO	438
Privacy Consent Log DMO	439
Product Browse Engagement DMO	441
Product Catalog DMO	447
Product Catalog Category DMO	448
Product Category DMO	450
Product Category Product DMO	451
Product Order Engagement DMO	453
Promotion DMO	458
Record Alert DMO	462
Promotion Loyalty Partner Product DMO	463
Sales Order DMO	465
Sales Order Product DMO	470
Sales Store DMO	476
Service Presence Status DMO	477
Shopping Cart Engagement DMO	478
Shopping Cart Event Type DMO	484
Shopping Cart Product Engagement DMO	485
Skill DMO	488
SMS Publication DMO	489
SMS Template DMO	491
Software Application DMO	494

Contents

Survey DMO	495
Survey Invitation DMO	496
Survey Question DMO	498
Survey Question Response DMO	499
Survey Question Section DMO	501
Survey Response DMO	502
Survey Subject DMO	504
Survey Version DMO	505
User DMO	507
User Group DMO	509
Voucher DMO	511
Voucher Definition DMO	513
Web Search Engagement DMO	515
Website Engagement DMO	521
Starter Data Bundles	526
B2C Commerce: Bundles Product Mapping	537
B2C Commerce: Customer Profile Mapping	538
B2C Commerce: Goods Product Mapping	538
B2C Commerce: Master Product Mapping	539
B2C Commerce: Product Catalog Mapping	540
B2C Commerce: Product Category Mapping	540
B2C Commerce: Product Category Product Mapping	541
B2C Commerce: Sales Order Mapping	541
B2C Commerce: Sales Order Customer Mapping	542
B2C Commerce: Sales Order Product Mapping	544
Commerce: Account Mapping	544
Commerce: Coupon Mapping	545
Commerce: Fulfillment Order Mapping	545
Commerce: Fulfillment Order Line Item	547
Commerce: Fulfillment Order Item Adjustment	548
Commerce: Fulfillment Order Item Tax	549
Commerce: Location Group Product Exclusion Change Mapping	549
Commerce: Location Group Product Inventory Change Mapping	550
Commerce: Location Mapping	551
Commerce: Location Product Inventory Change Mapping	552
Commerce: Order Adjustment Group Summary Mapping	553
Commerce: Order Delivery Method Mapping	554
Commerce: Order Delivery Group Summary Mapping	554
Commerce: Order Item Adjustment Line Summary Mapping	555
Commerce: Order Item Summary Mapping	556
Commerce: Order Item Summary Change Mapping	558
Commerce: Order Item Tax Line Item Summary Mapping	559
Commerce: Order Payment Summary Mapping	560
Commerce: Order Summary Mapping	560

Contents

Commerce: Payment Method Mapping	562
Commerce: Process Exception Mapping	563
Commerce: Product Mapping	563
Commerce: Product Attribute Mapping	564
Commerce: Product Catalog Mapping	564
Commerce: Product Category Mapping	565
Commerce: Product Category Product Mapping	565
Commerce: Promotion Mapping	566
Commerce: Return Order Mapping	567
Commerce: Return Order Item Adjustment Mapping	568
Commerce: Return Order Item Tax Mapping	568
Commerce: Return Order Line Item Mapping	569
Commerce: Sales Channel Mapping	570
Commerce: Web Store Mapping	571
Commerce: Web Store Catalog Mapping	571
Commerce: Web Store Network Mapping	572
Marketing Cloud Account Engagement: Email Activity Mapping	572
Marketing Cloud Account Engagement: Form Activity Mapping	577
Marketing Cloud Account Engagement: Landing Page and Web Page Activity Mapping	579
Marketing Cloud Engagement: Campaigns and Journeys Mappings	581
Marketing Cloud Engagement: Contact Mappings	584
Marketing Cloud Engagement: Engagement Mappings	587
Salesforce CRM: Account Mappings	599
Salesforce CRM: Agent Work Mapping	601
Salesforce CRM: Agent Work Skill Mapping	602
Salesforce CRM: Alert Mappings	603
Salesforce CRM: Benefit Mapping	604
Salesforce CRM: Benefit Type Mapping	604
Salesforce CRM: Business Hours	605
Salesforce CRM: Card Mappings	606
Salesforce CRM: Case Mappings	607
Salesforce CRM: Case Article Mapping	608
Salesforce CRM: Case History 2 Mapping	609
Salesforce CRM: Category Mapping	610
Salesforce CRM: Contact Mappings	610
Salesforce CRM: Conversation Mapping	615
Salesforce CRM: ConversationParticipant Mapping	616
Salesforce CRM: ConversationReason Mapping	617
Salesforce CRM: ConversationReasonExcerpt Mapping	618
Salesforce CRM: ConversationReasonGroup Mapping	619
Salesforce CRM: ConversationReasonReportDefinition Mapping	620
Salesforce CRM: ConvReasonReportSegmentDefinition Mapping	621
Salesforce CRM: Data Category Mapping	622

Contents

Salesforce CRM: Email Message Mapping	623
Salesforce CRM: Data Category Group Mapping	624
Salesforce CRM: Financial Account Mappings	624
Salesforce CRM: Financial Account Role Mappings	627
Salesforce CRM: Financial Goal Mappings	627
Salesforce CRM: Financial Goal Party Mappings	628
Salesforce CRM: Financial Holding Mappings	629
Salesforce CRM: Group Mapping	629
Salesforce CRM: Group Member Mapping	630
Salesforce CRM: Journal Subtype Mapping	631
Salesforce CRM: Journal Type Mapping	631
Salesforce CRM: Knowledge Article Mapping	632
Salesforce CRM: Knowledge Article Engagement Mapping	632
Salesforce CRM: Knowledge Article Version Mapping	633
Salesforce CRM: Knowledge Data Category Selection Mapping	635
Salesforce CRM: Linked Article Mapping	635
Salesforce CRM: Lead Mappings	636
Salesforce CRM: Loyalty Aggregated Point Expiration Ledger Mapping	639
Salesforce CRM: Loyalty Ledger Mapping	639
Salesforce CRM: Loyalty Member Currency Mapping	640
Salesforce CRM: Loyalty Member Tier Mapping	641
Salesforce CRM: Loyalty Partner Product Mapping	642
Salesforce CRM: Loyalty Program Mapping	643
Salesforce CRM: Loyalty Program Badge Mapping	643
Salesforce CRM: Loyalty Program Currency Mapping	644
Salesforce CRM: Loyalty Program Engagement Attribute Mapping	645
Salesforce CRM: Loyalty Program Engagement Attribute Promotion Mapping	646
Salesforce CRM: Loyalty Program Group Member Relationship Mapping	647
Salesforce CRM: Loyalty Program Member Mapping	648
Salesforce CRM: Loyalty Program Member Attribute Value Mapping	649
Salesforce CRM: Loyalty Program Member Badge Mapping	650
Salesforce CRM: Loyalty Program Member Case Mapping	650
Salesforce CRM: Loyalty Program Member Promotion Mapping	651
Salesforce CRM: Loyalty Program Partner Mapping	652
Salesforce CRM: Loyalty Program Partner Promotion Mapping	653
Salesforce CRM: Loyalty Tier Mapping	653
Salesforce CRM: Loyalty Tier Benefit Mapping	654
Salesforce CRM: Loyalty Tier Group Mapping	654
Salesforce CRM: Member Benefit Mapping	655
Salesforce CRM: MessagingSession Mappings	656
Salesforce CRM: Opportunity Mapping	657
Salesforce CRM: Opportunity Contact Role Mapping	658
Salesforce CRM: Participant Mapping	659
Salesforce CRM: Party Expense Mappings	660

Contents

Salesforce CRM: Party Income Mappings	660
Salesforce CRM: Person Life Event Mappings	661
Salesforce CRM: Product Mapping	662
Salesforce CRM: Promotion Mapping	662
Salesforce CRM: Promotion Loyalty Partner Product Mapping	663
Salesforce CRM: Promotion Market Segment Mapping	664
Salesforce CRM: Securities Mappings	664
Salesforce CRM: Segment Mapping	665
Salesforce CRM: Service Presence Status Mapping	665
Salesforce CRM: Skill Mapping	666
Salesforce CRM: Survey Mapping	666
Salesforce CRM: Survey Invitation Mapping	667
Salesforce CRM: Survey Page Mapping	668
Salesforce CRM: Survey Question Mapping	669
Salesforce CRM: Survey Question Response Mapping	670
Salesforce CRM: Survey Response Mapping	671
Salesforce CRM: Survey Subject Mapping	672
Salesforce CRM: Survey Version Mapping	673
Salesforce CRM: Topic Mappings	674
Salesforce CRM: Transaction Journal Mapping	674
Salesforce CRM: Unit of Measure Mapping	676
Salesforce CRM: User Mapping	676
Salesforce CRM: User Role Mapping	677
Salesforce CRM: User Service Presence Mapping	678
Salesforce CRM: Voucher Mapping	679
Salesforce CRM: Voucher Definition Mapping	680
Salesforce CRM: VoiceCall Mappings	681
Chapter 5: Extract Data	683
Retrieve Metadata	684
Query Data Graph Data	688
GET /api/v1/dataGraph/metadata	688
GET /api/v1/dataGraph/{dataGraphName}/{dataGraphRecordId}	692
GET /api/v1/dataGraph/{dataGraphName}?lookupKeys=[]	693
Query Customer Profile Information with Profile API	695
GET /api/v1/profile/metadata	696
GET /api/v1/profile/metadata/{dataModelName}	698
GET /api/v1/profile/{dataModelName}	700
GET /api/v1/profile/{dataModelName}/{id}	702
GET /api/v1/profile/{dataModelName}/{id}/{childDataModelName}	705
GET /api/v1/profile/{dataModelName}/{id}/calculated-insights/{ci-name}	707
Query Data using Query API V2	710
POST /api/v2/query	711
GET /api/v2/query/{nextBatchId}	716

Contents

Query Data using Query API V1	720
POST /api/v1/query	721
Query Services Status Codes	724
Query Unified Record ID	725
GET	
/api/v1/universalIdLookup/{entity_name}/{DataSourceId_c}/{DataSourceObjectId_c}/{SourceRecordId_c}	725
Query Calculated Insights	726
GET /api/v1/insight/metadata	727
GET /api/v1/insight/metadata/{ci-name}	729
GET /api/v1/insight/calculated-insights/{ci-name}	731
CDP Python Connector	733
API Limits for Profile, Query, and Calculated Insights	736
Webhook Data Action Targets in Data Cloud	736
Generate a Secret Key for Signature Validation	737
Regenerate a Secret Key	737
Payload Signature	738
Validating the Signature	738

CHAPTER 1 Data Cloud Reference Guide

In this chapter ...

- [Getting Started](#)
- [Additional Developer Resources for Data Cloud](#)
- [Data Cloud Extensibility Readiness Matrix](#)
- [API End-of-Life Policy](#)

Salesforce provides programmatic access to Data Cloud information using simple, robust, and secure RESTful APIs. You can also integrate your web and mobile applications using Data Cloud SDKs.

For information about Data Cloud architecture and the app development process, see [Data Cloud Developer Guide](#).

Integrate and Extend Your Data Cloud Applications

Use the RESTful APIs to:

- Ingest external datasets and maintain them in Data Cloud.
- Extend Data Cloud and build your own custom integrations to support your business needs better.
- Clean, enrich, and augment the Data Cloud data.

You can make most of the API calls from within the Data Cloud application interface, or you can call these methods externally using an auto-generated endpoint. To refer to the documentation of individual APIs and understand their utility in more detail, click the links at the end of the document.

With the Data Cloud [Web interactions SDK](#) and [Mobile SDK](#), you can integrate your web or mobile applications with Data Cloud to capture customer events and engagements.

Supported Salesforce Editions and API Limits

To use Data Cloud APIs, your org must use Enterprise Edition, Corporate Edition, or Developer Edition. If you're an existing Salesforce customer and want to upgrade, contact your account executive.

API rate limits are enforced using:

- Daily requests
- Concurrent requests

The limits vary depending on the Salesforce Editions. Refer to these links for individual API-specific limits.

- [API Limits for Profile, Query, and Calculated Insights](#)
- [Ingest Bulk and Streaming API Limits](#) on page 138

For guidance on the overall limits, see [Data Cloud Limits and Guidelines](#).

SEE ALSO:

[Data Cloud Limits and Guidelines](#)

Getting Started

Use this section to understand the prerequisites required to get started with Data Cloud API libraries and SDKs.

Familiarize Yourself with Data Cloud

Explore the [Data Cloud Online Help](#), if you're unfamiliar with the application.

Set Up Data Cloud

Before you can use Data Cloud APIs, you must configure the application. The steps for setting up the application are included within [PDF Guide: Data Cloud Implementation Overview Guide](#). If you're using an existing instance, then confirm with your admin that your user profile has permissions to use Data Cloud APIs.

Set Up Data Sources


After you create your Data Cloud instance, you can control the scope of data ingestion and activation from within the instance.

Set up your data sources by [creating an app connector](#) in the Data Cloud app. Configure data streams to ingest data for data mapping and segments.

Create a Connected App

Set up a connected app to authenticate and request access to Data Cloud APIs. The connected app enables standard OAuth protocols for authentication and authorization. Follow the instructions in [Create a Connected App](#), and configure the app as needed. In your connected app, make sure **Enable OAuth Settings** and necessary OAuth scopes are selected. The possible scopes are:

- Perform ANSI SQL queries on Data Cloud data (cdp_query_api): The cdp_query_api scope allows ANSI SQL queries of Data Cloud data on behalf of the user.
- Manage Data Cloud profile data (cdp_profile_api): The cdp_profile_api scope allows access to Data Cloud REST API data. Use this scope to manage profile records.
- Perform requests at any time (refresh_token): This scope allows a refresh token to be returned when the requesting client is eligible to receive one. With a refresh token, the app can interact with the user's data while the user is offline.
- Manage user data via APIs (api): This scope allows access to the current, logged-in user's account using APIs, such as REST API and Bulk API 2.0.

 **Important:** Your orgs must be provisioned with Data Cloud licenses and the users must be assigned to appropriate roles for having full access to objects in Data Cloud. Refer to [User Roles and Permission Sets in Data Cloud](#) before setting up the Connected App.

Acquire the Access Token

Send a request for acquiring the Salesforce access token. Here's how the request is going to look like.

```
POST https://login.salesforce.com/services/oauth2/token
Content-Type : x-www-form-urlencoded
grant_type=urn:ietf:params:oauth:grant-type:jwt-bearer
```

 **Note:** Refer to [OAuth 2.0 JWT Bearer Flow for Server-to-Server Integration](#) for creating a JWT assertion.

Response Format

```
{
  "access_token":
  "00Dxx0000006JFr!AQEQL7SvQlt..2yYtyM0jfxTMNriivdMpTYE3mThqATm5YqPIX.xnzUC45zd0HEIU3tc9GdHLqWOFVprsgszWdYMPERUnOy",
  "scope": "cdpquery api cdpprofile",
  "instance_url": "http://orgmain2.localhost.internal.salesforce.com:6109",
  "id":
  "http://sukumar-ltm.internal.salesforce.com:6109/id/00Dxx0000006JFrEAM/005xx000001X9hBAAS",
  "token_type": "Bearer"
}
```

Use the access token and instance_url to get a Data Cloud token. The instance_url is where you post to get a Data Cloud token.

Exchanging Access Token for Data Cloud Token

Now that you've acquired the Salesforce access token, use this request to get the access token to invoke the APIs.

```
POST <instance_url>/services/a360/token
Content-Type : x-www-form-urlencoded
grant_type=urn:salesforce:grant-type:external:cdp
&subject_token=<CORE ACCESS TOKEN>
&subject_token_type=urn:ietf:params:oauth:token-type:access_token
```

Response Format

```
{
  "access_token":
  "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXLTJ5YyYtyM0jfxTMNriivdMpTYE3mThqATm5YqPIX.xnzUC45zd0HEIU3tc9GdHLqWOFVprsgszWdYMPERUnOy",
  "instance_url": "https://a360.cdp.cdp001.dev1-uswest2.aws.sfdc.cl",
  "token_type": "Bearer",
  "issued_token_type": "urn:ietf:params:oauth:token-type:jwt",
  "expires_in": 7191
}
```

You need three values from the response:

- `access_token`: The token used to access Data Cloud resources.
- `instance_url`: The tenant-specific endpoint where Data Cloud API requests are sent.
- `expires_in`: The number of seconds until the token expires and you must reauthenticate. Use this value as part of your access logic, so you can avoid having to repeat the access steps for each call.

Auto-Generated Endpoints

The Data Cloud application assigns a unique, system-generated endpoint to each of your organizations.

After you've acquired your endpoints in Data Cloud, use them for your organization's API calls. No other Data Cloud customer can use your endpoint for their API requests.

You can only use your endpoint with the **c360a.salesforce.com** endpoint structure.

Additional Developer Resources for Data Cloud

In addition to the resources documented in this guide, there are additional Salesforce REST API resources and metadata types to use when you work with Data Cloud.

Data Cloud Parameters for Salesforce API Calls

Use these Data Cloud parameters with the Salesforce REST API Consent and Query calls.

[Salesforce Consent API](#)

[Salesforce Query API](#)

Salesforce Metadata API Types for Data Cloud

Metadata types for Data Cloud are documented alphabetically within the reference section of the Metadata API developer documentation.

[Metadata Types](#)

Data Cloud Extensibility Readiness Matrix

The table lists the Data Cloud configuration elements that you can deploy. To deploy Data Cloud features, first add them to a data kit, and then add the data kit to a package.

Salesforce offers second-generation managed packaging (managed 2GP) and first-generation managed packaging (managed 1GP). For more information, see [Comparison of First- and Second-Generation Managed Packages](#). When you deploy Data Cloud Flow data streams from a data kit, you can use the connector from the package or select a connector configured in the subscriber org. If you're not using a Data Cloud Flow data stream, the connector isn't included in the data kit. Instead, you select a preconfigured connector in the subscriber org during deployment. If you're using a DevOps data kit, you don't add any connector, because the connector information is packaged and deployed in the subscriber org.

Feature/Function	Data Kit Support Via 1GP	Data Kit Support Via 2GP
Activation Ecosystem	False	False
Activation Target	False	False
Bring Your Own Lake	False	False
Bring Your Own Model	False	False
Calculated Insights	True	True
Commerce Connector	True	True
CRM Connector	True	True
Data Actions	False	False
Data Graphs	True	True
Data Lake Objects	True	True
Data Model Mappings	True	True

Feature/Function	Data Kit Support Via 1GP	Data Kit Support Via 2GP
Data Model Objects	True	True
Data Transforms - Batch	True	True
Data Transforms - Streaming	True	True
GCP Connector	True	True
Identity Resolution	True	True
Ingestion API	True	True
Kinesis Connector	False	True
Marketing Cloud Data Extensions (MC DE)	False	False
Mobile SDK	True	True
Profile Explorer Components	False	False
Relationships	True	True
S3 Connector	True	True
Segments	True	True
Semantic Data Model (SDM)	False	False
Standard Data Model (SSOT)	True	True
Unstructured Data (UDLO)	True	True
Unstructured Data (UDMO)	True	True
Search Index	True	True
Web SDK	True	True

SEE ALSO:

[Data Cloud Developer Guide: Packages and Data Kits](#)

[Second-Generation Managed Packaging Developer Guide: First-Generation Managed Packages](#)

[Connect REST API Developer Guide: Data Cloud Resources](#)

API End-of-Life Policy

See which REST API versions are supported, unsupported, or unavailable.

Salesforce is committed to supporting each API version for a minimum of 3 years from the date of first release. To improve the quality and performance of the API, versions that are over 3 years old sometimes are no longer supported.

Salesforce notifies customers who use an API version scheduled for deprecation at least 1 year before support for the version ends.

Salesforce API Versions	Version Support Status	Version Retirement Info
Versions 31.0 through 63.0	Supported.	
Versions 21.0 through 30.0	As of Summer '22, these versions have been deprecated and no longer supported by Salesforce. Starting Summer '25, these versions will be retired and unavailable.	Salesforce Platform API Versions 21.0 through 30.0 Retirement
Versions 7.0 through 20.0	As of Summer '22, these versions are retired and unavailable.	Salesforce Platform API Versions 7.0 through 20.0 Retirement

If you request any resource or use an operation from a retired API version, REST API returns the 410 : GONE error code.

To identify requests made from old or unsupported API versions, use the [API Total Usage](#) event type.

CHAPTER 2 Connect Data

In this chapter ...

- [Capture Web Interactions](#)
- [Integrate Your Mobile Applications](#)
- [Connect MuleSoft with Data Cloud](#)

Connect external sources to transmit data into Data Cloud.

Capture Web Interactions

Salesforce Interactions SDK is an extensible data capture and collection framework that you can use to track different user interactions on your website and send that information to Salesforce. This information can then be used to build behavior profiles for web visitors, audience segmentation, or Salesforce integrations.

The SDK consists of a base SDK and product-specific modules for [Data Cloud](#) on page 51 and [Marketing Cloud Personalization](#). The SDK uses a unified event data model shared across both modules. This unified data model allows for capturing and integrating key business objects and user and behavioral data through event capture in a consistent format across Data Cloud and Personalization. The unified data model also enables you to use a single SDK to integrate with either Data Cloud, Personalization, or both together.

Salesforce Interactions SDK uses the `SalesforceInteractions` namespace, which encapsulates all of the SDK's components. To learn more about the SDK, see [Salesforce Interactions SDK](#) on Salesforce Help. For information about setting up the Salesforce Interactions SDK in Data Cloud, see [Set Up the Salesforce Interactions SDK](#).

Salesforce Interactions SDK provides:

- Tracking of customer interactions
- Identity and cookie management for anonymous and named identity tracking
- Consent management integration hooks
- Configuration-driven instrumentation with sitemaps
- Integration hooks for adding custom functionality

Requirements

Your website customers need a browser capable of running ES6-compatible code.

Tracking User Interactions

The `sendEvent` API call is how you capture interactions and collect associated data from a website customer. An interaction event has a named identifier, like `View Catalog Object`, required values, like `catalogObject` or `order`, and tracked user-defined values. For example, here's a `View Catalog Object` event:

```
SalesforceInteractions.sendEvent({
  interaction : {
    name : "View Catalog Object",
    catalogObject: {
      type : "Product",
      id : "65e4e737",
      attributes: {
        description: "Shoes"
      }
    }
  }
})
```

Salesforce Interactions SDK also comes with ready to use event data models to use across Salesforce.

Identity and Cookie Management

Salesforce Interactions SDK supports anonymous and named identity tracking using first-party cookies or by being passed identity information from the website. Cookies are prefixed with `_sfid` and end with a string of characters unique to the domain to which the cookie belongs. You can customize cookie and identity behavior either through configuration or through calling the [Identity](#) on page 29 APIs in Salesforce Interactions SDK.

Consent Management

Not all website visitors and customers consent to cookie tracking. To support consent management, Salesforce Interactions SDK is designed to send events only if a customer has consented to tracking. When consent is revoked, the Web SDK captures this preference and then immediately stops emitting events. For example, this method passes consent into Salesforce Interactions SDK.

```
SalesforceInteractions.init({
  consents: [{
    provider: 'ExampleProvider',
    purpose: 'Tracking',
    status: 'Opt In'
  }]
})
```

Capturing customer consent can be handled either through configuration or through calling the [Consent](#) on page 30 API in Salesforce Interactions SDK.

Sitemap

Salesforce Interactions SDK Sitemap is a configuration-driven integration layer that executes within and is deployed with the Web SDK. A Sitemap is developed to integrate with a specific site using the API provided by the Web SDK that maps key business objects to interaction events.

[Event Specifications](#)

Event specifications for Salesforce Interactions SDK.

[API Reference](#)

This section provides guidance around references provided with the Salesforce Interactions Web SDK.

[Data Cloud Module of the Salesforce Interactions SDK](#)

The Data Cloud Module of the Salesforce Interactions SDK is an extension that adds features to the SDK. You can convert the Event Structure into a compatible format for ingestion by Data Cloud and authenticate and deliver events over HTTP to a Data Cloud Web Connector.

Event Specifications

Event specifications for Salesforce Interactions SDK.

[Event Structure](#)

An event collected by Salesforce Interactions Web SDK contains properties that are automatically set by the system and optional properties that are set by you.

[Cart Interaction](#)

A cart interaction is where a customer modifies the contents of their online shopping cart.

[Catalog Interaction](#)

Use a catalog interaction to capture when a customer interacts with various tracking items. For example, a product or a blog post.

[Order Interaction](#)

An order interaction is an ecommerce event that captures actions performed by a user to manage new, in progress, or completed orders.

[Line Item Data](#)

Line items are intended to describe purchasable items and are used in cart and order interactions.

[User Data](#)

Track profile data for a user with or without an associated interaction using Salesforce Interactions Web SDK.

[Account Data](#)

Account data represent user information at the account level. The account fields allow you to capture data for many customers in one account.

[Consent Data](#)

Consent data is used to either grant or revoke consent in Salesforce Interactions SDK. When a customer chooses to opt in to tracking these consent details are attached to the Event Structure of the first tracked event.

Event Structure

An event collected by Salesforce Interactions Web SDK contains properties that are automatically set by the system and optional properties that are set by you.

Fields	Provided By	About	Description
account	Developer	Account	Captures profile event data for an account.
consents	SDK	Consents	Contains a list of consent values attached to the first event captured after a customer consents to tracking or when a customer revokes consent.
interaction	Developer	Interaction	Captures customer engagement event data.
pageView	SDK	Page View	Indicates if the event was captured during a page load.
source	SDK	Source	Contains event metadata about the page.
time	SDK	Time	Shows the timestamp of the event in milliseconds elapsed since the UNIX epoch.
user	Developer	User	Captures profile event data for of a customer.


Developer Provided Data

The *interaction* field is for capturing customer engagement data. At a minimum, an interaction requires a valid *name* value. Salesforce Interactions Web SDK come with several specialized interaction types, such as:

- [Cart Interaction](#) on page 12
- [Catalog Interaction](#) on page 15
- [Order Interaction](#) on page 17

The *user* field captures the customer's [user](#) on page 21 profile data.

The *account* field captures profile data at the [account](#) on page 23 level. The account fields allow you to capture data for many customers in one account.

 **Example:** Salesforce Interactions Web SDK is used to instrument a site to capture events containing both behavioral and profile data.

```
SalesforceInteractions.sendEvent({
  interaction: {
    name: "View Catalog Object",
    catalogObject: {
      type: "Product",
      id: "product-1"
    }
  },
  user: {
    attributes: {
      email: "user@domain.com"
    }
  }
})
```

Here's what the captured results look like for this event structure.

```
{
  interaction: {
    name: "View Catalog Object",
    catalogObject: {
      type: "Product",
      id: "product-1"
    }
  },
  source: {
    pageType: "homepage",
    url: "https://my.domain.com/home",
    urlReferrer: "https://my.domain.com/search",
    channel: "Web",
    locale: "en_US"
  },
}
```

```

user: {
  anonymousId: "aal9dc4fc636d8",
  attributes: {
    email: "user@domain.com"
  }
},
consents: [{
  purpose: 'Tracking',
  provider: 'Example Provider',
  status: 'Opt In'
}]
pageView: 0,
time: 1628700769593,
}

```

SEE ALSO:

- [Translation of SDK Events to Web Connector Schemas](#)
- [Custom Events](#)

Cart Interaction

A cart interaction is where a customer modifies the contents of their online shopping cart.

Cart interactions come in two forms:

- Single Line Item: For modifying individual line items in the customer's cart.
- Multiple Line Items: For bulk operations against the customer's cart.

Single Line Item

The interaction names are used for cart interactions that affect individual line items.

Interaction Name	Value
SalesforceInteractions.CartInteractionName.AddToCart	Add To Cart
SalesforceInteractions.CartInteractionName.RemoveFromCart	Remove From Cart

```

{
  interaction: {
    name: "Add To Cart",
    lineItem: {
      catalogObjectType: "Product",
      catalogObjectId: "product-1",
      quantity: 1,
      price: 9.99,
      currency: "USD",
    }
  }
}

```



```

      attributes: {
        giftWrapping: 1
      }
    }
  }
}

```

The fields for a single line cart interaction.

Field Name	Field Type	Description
lineItem	Line Item Data on page 20	Required. A single Line Item Data value.
name	string	Required. The event names.

Multiple Line Items

The interaction names used for cart interactions that affect all the line items in a cart.

Interaction Name	Value
SalesforceInteractions.CartInteractionName.ReplaceCart	Replace Cart

```

{
  interaction: {
    name: "Replace Cart",
    lineItems: [{
      catalogObjectType: "Product",
      catalogObjectId: "product-1",
      quantity: 1,
      price: 9.99,
      currency: "USD",
      attributes: {
        giftWrapping: 1
      }
    }, {
      catalogObjectType: "Product",
      catalogObjectId: "product-2",
      quantity: 3,
      price: 20,
      currency: "USD",
      attributes: {
        giftWrapping: 0
      }
    }
  ]
}

```

The fields for multi-line cart interaction.

Field Names	Field Type	Description
lineItems	array	Required. An array of zero to many Line Item Data on page 20 values
name	string	Required. The event names.



Example: Here's an example of capturing a cart interaction using the Web SDK.

```
SalesforceInteractions.sendEvent({
  interaction: {
    name: "Add To Cart",
    lineItem: {
      catalogObjectType: "Product",
      catalogObjectId: "product-1",
      quantity: 1,
      price: 9.99,
      currency: "USD",
      attributes: {
        giftWrapping: 1
      }
    }
  }
})
```

Here's an example of capturing a cart interaction using the Sitemap.

```
SalesforceInteractions.init().then(() => {
  const sitemapConfig = {
    global: {},
    pageTypes: [{
      name: 'product_detail_page',
      isMatch: () => true,
      listeners: [
        SalesforceInteractions.listener("click", ".add-to-cart-button", () =>
        {
          SalesforceInteractions.sendEvent({
            interaction: {
              name: SalesforceInteractions.CartInteractionName.AddToCart,

              lineItem: {
                catalogObjectType: "Product",
                catalogObjectId: "product-1",
                quantity: 1,
                price: 9.99,
                currency: "USD",
                attributes: {
                  giftWrapping: 1
                }
              }
            }
          })
        })
      ]
    }
  ]
})
```

```

    }}
  }
  SalesforceInteractions.initSitemap(sitemapConfig)
})

```

SEE ALSO:

- [Translation of SDK Events to Web Connector Schemas](#)
- [Custom Events](#)

Catalog Interaction

Use a catalog interaction to capture when a customer interacts with various tracking items. For example, a product or a blog post. The interaction names are treated as a catalog interaction.

Interaction Name	Value
SalesforceInteractions.CatalogObjectInteractionName.CommentCatalogObject	Comment Catalog Object
SalesforceInteractions.CatalogObjectInteractionName.FavoriteCatalogObject	Favorite Catalog Object
SalesforceInteractions.CatalogObjectInteractionName.QuickViewCatalogObject	Quick View Catalog Object
SalesforceInteractions.CatalogObjectInteractionName.ReviewCatalogObject	Review Catalog Object
SalesforceInteractions.CatalogObjectInteractionName.ShareCatalogObject	Share Catalog Object
SalesforceInteractions.CatalogObjectInteractionName.ViewCatalogObject	View Catalog Object
SalesforceInteractions.CatalogObjectInteractionName.ViewCatalogObjectDetail	View Catalog Object Detail

```

{
  interaction: {
    name: 'View Catalog Object',
    catalogObject: {
      type: 'Product',
      id: 'product-xyz',
      attributes: {
        name: 'Product XYZ',
        category: 'Clothing',
        color: 'Red',
        sku: 'product-xyz-sku'
      },
      relatedCatalogObjects: [{
        Sizes: ["S", "M", "L"]
      }]
    }
  }
}

```

Catalog interaction fields:

Field Name	Description
catalogObject.attributes	<p>Field Type object</p> <p>Description A dictionary of user-supplied values.</p>
catalogObject.id	<p>Field Type string</p> <p>Description Required. A unique id representing the catalog object.</p>
catalogObject.relatedCatalogObjects	<p>Field Type object</p> <p>Description A dictionary of related catalog objects.</p>
catalogObject.type	<p>Field Type string</p> <p>Description Required. A type name representing the catalog object.</p>
name	<p>Field Type string</p> <p>Description Required. The event names.</p>

 **Example:** Here's how a catalog interaction is captured using the Web SDK.

```
SalesforceInteractions.sendEvent({
  interaction: {
    name: 'View Catalog Object',
    catalogObject: {
      type: 'Product',
      id: 'product-xyz',
      attributes: {
        name: 'Product XYZ',
        category: 'Clothing',
        color: 'Red',
        sku: 'product-xyz-sku'
      }
    }
  }
},
```

```

        relatedCatalogObjects: [{
          Sizes: ["S", "M", "L"]
        }]
      }
    }
  })

```

Here's how a catalog interaction is captured using the sitemap.

```

SalesforceInteractions.init().then(() => {
  const sitemapConfig = {
    global: {},
    pageTypes: [{
      name: 'product_detail',
      isMatch: () => true,
      interaction: {
        name: SalesforceInteractions.CatalogObjectName.ViewCatalogObject,

        catalogObject: {
          type: 'Product',
          id: 'product-xyz',
          attributes: {
            name: 'Product XYZ',
            category: 'Clothing',
            color: 'Red',
            sku: 'product-xyz-sku'
          },
          relatedCatalogObjects: [{
            Sizes: ["S", "M", "L"]
          }]
        }
      }
    }]
  }
  SalesforceInteractions.initSitemap(sitemapConfig)
})

```

SEE ALSO:

[Translation of SDK Events to Web Connector Schemas](#)

[Custom Events](#)

Order Interaction

An order interaction is an ecommerce event that captures actions performed by a user to manage new, in progress, or completed orders.

The interaction names are treated as an order interaction:

Name	Value
SalesforceInteractions.OrderInteractionName.Cancel	Cancel
SalesforceInteractions.OrderInteractionName.Deliver	Deliver

Name	Value
SalesforceInteractions.OrderInteractionName.Exchange	Exchange
SalesforceInteractions.OrderInteractionName.Preorder	Preorder
SalesforceInteractions.OrderInteractionName.Purchase	Purchase
SalesforceInteractions.OrderInteractionName.Ship	Ship
SalesforceInteractions.OrderInteractionName.Return	Return

```
{
  interaction: {
    name: 'Purchase',
    order: {
      id: '9432',
      totalValue: 9.99,
      currency: "USD",
      lineItems: [{
        catalogObjectType: 'Product',
        catalogObjectId: 'product-xyz',
        quantity: 1,
        price: 9.99,
        attributes: {
          giftWrapping: 1
        }
      }]
    },
    attributes: {
      promoCode: "SAVE10"
    }
  }
}
```

Order interaction fields:

Field Name	Field Type	Description
name	string	Required. The event names.
order.attributes	object	A user-supplied value.
order.currency	string	The currency of the order.
order.lineItems	Line Item Data on page 20	An array of Line Item Data values.
order.id	string	Required. A unique identifier representing the order.
order.totalValue	number	Required. The total value of the order.

 **Example:** Here's how an order interaction is captured using the Web SDK.

```

SalesforceInteractions.sendEvent({
  interaction: {
    name: 'Purchase',
    order: {
      id: '9432',
      totalValue: 9.99,
      currency: "USD",
      lineItems: [{
        catalogObjectType: 'Product',
        catalogObjectId: 'product-xyz',
        quantity: 1,
        price: 9.99,
        attributes: {
          giftWrapping: 1
        }
      }]
    },
    attributes: {
      promoCode: "SAVE10"
    }
  }
})

```

Here's how an order interaction is captured using the Sitemap.

```

SalesforceInteractions.init().then(() => {
  const sitemapConfig = {
    global: {},
    pageTypes: [{
      name: 'product_detail',
      isMatch: () => true,
      interaction: {
        name: SalesforceInteractions.OrderInteractionName.Purchase,
        order: {
          id: '9432',
          totalValue: 9.99,
          currency: "USD",
          lineItems: [{
            catalogObjectType: 'Product',
            catalogObjectId: 'product-xyz',
            quantity: 1,
            price: 9.99,
            attributes: {
              giftWrapping: 1
            }
          }]
        },
        attributes: {
          promoCode: "SAVE10"
        }
      }
    }]
  }
})

```

```
SalesforceInteractions.initSitemap(sitemapConfig)
})
```

SEE ALSO:

[Translation of SDK Events to Web Connector Schemas](#)
[Custom Events](#)

Line Item Data

Line items are intended to describe purchasable items and are used in cart and order interactions.

Line item fields:

Field Name	Field Type	Description
attributes	object	A user-supplied value.
catalogObjectId	string	Required. A unique identifier representing the catalog object referenced in the line item.
catalogObjectType	string	Required. A name representing the catalog object referenced in the line item.
currency	string	The currency of the price field.
price	number	The price of the catalog object referenced in the line item.
quantity	number	Required. The number of catalog objects in this line item.



Example: Here's a basic structure of a line item used within an Interaction using the Sitemap.

```
{
  catalogObjectType: "Product",
  catalogObjectId: "product-1",
  quantity: 1,
  price: 9.99,
  currency: "USD",
  attributes: {
    giftWrapping: 1
  }
}
```

SEE ALSO:

[Translation of SDK Events to Web Connector Schemas](#)
[Custom Events](#)

User Data

Track profile data for a user with or without an associated interaction using Salesforce Interactions Web SDK.

```
{
  user: {
    anonymousId: '<Set by SDK>',
    identities: {
      loyaltyId: "885627312393"
    },
    attributes: {
      firstName: 'Joe',
      lastName: 'Smith',
      email: 'joe.smith@domain.com'
    }
  }
}
```

User object fields:

Field Name	Field Type	Description
anonymousId	string	This field is managed by the SDK and is automatically attached to every event.
user.attributes	object	A user-supplied value.
user.identities	object	A user-supplied value to link the anonymous user with a known user.



Example: Here's how a user profile data is captured using the Web SDK without Interaction.

```
SalesforceInteractions.sendEvent({
  user: {
    identities: {
      loyaltyId: "885627312393"
    },
    attributes: {
      firstName: 'Joe',
      lastName: 'Smith',
      email: 'joe.smith@domain.com'
    }
  }
})
```

Here's how a user profile data is captured using the Web SDK with Interaction.

```
SalesforceInteractions.sendEvent({
  interaction: {
    name: 'View Catalog Object',
    catalogObject: {
      type: 'Product',
      id: 'product-xyz',
      attributes: {
        name: 'Product XYZ',

```

```

        category: 'Clothing',
        color: 'Red'
      }
    },
    user: {
      identities: {
        loyaltyId: "885627312393"
      },
      attributes: {
        firstName: 'Joe',
        lastName: 'Smith',
        email: 'joe.smith@domain.com'
      }
    }
  })
})

```

Here's how a user profile data is captured using a Sitemap.

```

SalesforceInteractions.init().then(() => {
  const sitemapConfig = {
    global: {
      onActionEvent: (event) => {
        const email = window.user_info && window.user_info.email;
        if (email) {
          event.user = event.user || {};
          event.user.attributes = event.user.attributes || {};
          event.user.attributes.emailAddress = email;
        }
        return event;
      },
    },
    pageTypes: [{
      name: 'product_detail',
      isMatch: () => true,
      interaction: {
        name: SalesforceInteractions.InteractionName.ViewCatalogObject,
        catalogObject: {
          type: 'Product',
          id: 'product-xyz',
          attributes: {
            name: 'Product XYZ',
            category: 'Clothing',
            color: 'Red'
          }
        }
      }
    }
  ]
})
}

```

```
SalesforceInteractions.initSitemap(sitemapConfig)
})
```

SEE ALSO:

[Translation of SDK Events to Web Connector Schemas](#)
[Custom Events](#)

Account Data

Account data represent user information at the account level. The account fields allow you to capture data for many customers in one account.

```
{
  account: {
    id: '43296241300',
    attributes: {
      role: 'Subscriber'
    }
  }
}
```

User object fields:

Field Name	Field Type	Description
account.attributes	object	A user-supplied value.
account.id	string	Required. An account identifier for the user.



Example: Here's how account data is captured using the Web SDK without Interaction.

```
SalesforceInteractions.sendEvent({
  account: {
    id: '43296241300',
    attributes: {
      role: 'Subscriber'
    }
  }
})
```

Here's how account data is captured using the Web SDK with Interaction.

```
SalesforceInteractions.sendEvent({
  interaction: {
    name: 'View Catalog Object',
    catalogObject: {
      type: 'Product',
      id: 'product-xyz',
      attributes: {
        name: 'Product XYZ',
        category: 'Clothing',
      }
    }
  }
})
```

```

        color: 'Red'
      }
    },
  },
  account: {
    id: '43296241300',
    attributes: {
      role: 'Subscriber'
    }
  }
}
}))

```

Here's how account data is captured using the Sitemap.

```

SalesforceInteractions.init().then(() => {
  const sitemapConfig = {
    global: {
      onActionEvent: (event) => {
        const accountId = window.accountId;
        if (accountId) {
          event.account = event.user || {};
          event.account.id = accountId;
        }
        return event;
      },
    },
    pageTypes: [{
      name: 'product_detail',
      isMatch: () => true,
      interaction: {
        name: SalesforceInteractions.InteractionName.ViewCatalogObject,
        catalogObject: {
          type: 'Product',
          id: 'product-xyz',
          attributes: {
            name: 'Product XYZ',
            category: 'Clothing',
            color: 'Red'
          }
        }
      }
    }
  ]
}
SalesforceInteractions.initSitemap(sitemapConfig)
}))

```

SEE ALSO:

[Translation of SDK Events to Web Connector Schemas Custom Events](#)

Consent Data

Consent data is used to either grant or revoke consent in Salesforce Interactions SDK. When a customer chooses to opt in to tracking these consent details are attached to the Event Structure of the first tracked event.

[Consent](#) on page 25 object fields:

Fields	Type	Description
provider	string	Required. A named identifier indicating the consent management system providing the consent to the SDK.
purpose	string	Required. What the customer consented to. For example, Tracking.
status	string	Required. Values: Opt In or Opt Out

Here's a basic structure of the consent data attached to an event.

```
{
  provider: "Example Provider",
  purpose: "Tracking",
  status: "Opt In"
}
```

The following consent purpose and status names are provided:

Name	Value
SalesforceInteractions.ConsentPurpose.Tracking	Tracking
SalesforceInteractions.ConsentStatus.OptIn	Opt In
SalesforceInteractions.ConsentStatus.OptOut	Opt Out

SEE ALSO:

- [Translation of SDK Events to Web Connector Schemas](#)
- [Custom Events](#)

API Reference

This section provides guidance around references provided with the Salesforce Interactions Web SDK.

[Initialization](#)

The recommended initialization flow for the Salesforce Interactions SDK follows a general pattern.

[Data Collection](#)

Before the Salesforce Interactions SDK can begin capturing data, initialize the Salesforce Interactions SDK and gain the user's consent to track the data.

Identity

The Salesforce Interactions SDK supports identification of new and returning customer using the first-party cookie `__sfid_${domainHash}`. Also, the `domainHash` is produced by running the website's domain through a hashing function.

Consent

The Salesforce Interactions SDK has been designed to respect user privacy and doesn't store or transmit data collected until it has been granted consent. If your site has existing consent management features, those features must integrate with the SDK to signal when the user has given consent to track.

Sitemap

Salesforce Interactions SDK Sitemap provides the ability to extract data during page navigation. Also, the sitemap can share data capture logic across multiple pages, and it can separate data capture logic from web page presentation logic.

Integrations

The Salesforce Interactions SDK features built-in CustomEvents that you can use to bind listeners to events that are specific to the Web SDK. Data that these events pass are in the detail properties of the event object passed to a listener's callback function.

Debugging

When configured, the Salesforce Interaction SDK can output messages to the browser console for debugging purposes. By default, the logger is configured with a log level of `none`. The logger used by the Web SDK wraps the standard browser `console.log` function and can be accessed at `SalesforceInteractions.log`.

Initialization

The recommended initialization flow for the Salesforce Interactions SDK follows a general pattern.

```
SalesforceInteractions.init({
  consents: [...],
  cookieDomain: '...'
}).then(() => {
  SalesforceInteractions.initSitemap({
    global: { ... },
    pageTypeDefault: { ... },
    pageTypes: [...]
  })
})
```

This method initializes the Web SDK with Consent, Identity, and Sitemap features enabled.

Initialization Methods

```
init(sdkConfig: SdkConfig): Promise<void>
```

Arguments:

Field Name	Description
<code>consents</code>	<p>Field Type</p> <code>Consent[] Promise<Consent[]></code> <p>Description</p> Required.

Field Name	Description
	A list of consent data values or a promise that resolves a list of consent data values.
cookieDomain	<p>Field Type string</p> <p>Description The domain to use for the first-party cookies that stores identity data. Defaults to the domain of the current site.</p>

- sdkConfig — An object with consent and cookieDomain fields.

```
// initialize with consent provided by a user interaction
SalesforceInteractions.init({
  cookieDomain: 'domain.com',
  consents: new Promise(resolve => {
    // user clicks button that grants consent
    document.getElementById('opt-in')
      .addEventListener('click', () => {
        resolve([
          {
            provider: 'Test Provider',
            purpose: 'Tracking',
            status: SalesforceInteractions.ConsentStatus.OptIn
          }
        ])
      }, { once: true })

    // user clicks button that revokes consent
    document.getElementById('opt-out')
      .addEventListener('click', () => {
        resolve([
          {
            provider: 'Test Provider',
            purpose: 'Tracking',
            status: SalesforceInteractions.ConsentStatus.OptOut
          }
        ])
      }, { once: true })
  })
})

// initialize with consent preconfigured
SalesforceInteractions.init({
  cookieDomain: 'domain.com',
  consents: [
    {
      provider: 'Test Provider',
      purpose: 'Tracking',
      status: SalesforceInteractions.ConsentStatus.OptIn
    }
  ]
})

// initialize with no consent
SalesforceInteractions.init({
  cookieDomain: 'domain.com',
```

```
consents: []
})
```

```
reinit(): void
```

Reinitializes the Web SDK and reevaluates which rules to apply from the configured sitemap.

```
SalesforceInteractions.init({...}).then(() => {
  let href = window.location.href

  // monitor the url for changes and reinitialize when detected
  setInterval(() => {
    if (href !== window.location.href) {
      href = window.location.href
      SalesforceInteractions.reinit()
    }
  }, 200)

  SalesforceInteractions.initSitemap({...})
})
```

Data Collection

Before the Salesforce Interactions SDK can begin capturing data, initialize the Salesforce Interactions SDK and gain the user's consent to track the data.

Use this function for [Initialization](#) on page 26 and [consent](#) on page 30.

```
SalesforceInteractions.init({
  consents: [{
    purpose: "Tracking",
    provider: "OneTrust",
    status: "Opt In"
  }]
})
```

If your site has existing consent management features, integrate those features with the Salesforce Interactions SDK to signal when the user gives consent to track.

Capturing User Engagement Data

To capture a customer interaction, call the `sendEvent` function.

```
SalesforceInteractions.sendEvent({
  interaction : {
    name : "View Catalog Object",
    catalogObject: {
      type : "Product",
      id : "65e4e737",
      attributes: {
        description: "Shoes"
      }
    }
  }
})
```


Capturing Profile Data

Capturing profile data occurs in the same `sendEvent` function.

```
SalesforceInteractions.sendEvent({
  user: {
    attributes: {
      email: 'user@domain.com'
    }
  }
})
```

Capturing Profile and Engagement Data

When capturing profile data, you aren't limited to that minimal interaction format. You can combine any of the interaction data models with profile information to collect as much context for an event as possible.

```
SalesforceInteractions.sendEvent({
  interaction : {
    name : "View Catalog Object",
    catalogObject: {
      type : "Product",
      id : "65e4e737",
      attributes: {
        description: "Shoes"
      }
    }
  },
  user: {
    attributes: {
      email: 'user@domain.com'
    }
  }
})
```

Identity

The Salesforce Interactions SDK supports identification of new and returning customer using the first-party cookie `__sfid_${domainHash}`. Also, the `domainHash` is produced by running the website's domain through a hashing function.

- New customers receive a randomly generated `anonymousId`, which is persisted to the first-party cookie
- Returning customers use the `anonymousId` already stored in the first-party cookie

Sharing a Cookie Across Multiple Domains

If you must share cookies across multiple domains, configure the Salesforce Interactions Web SDK with the shared domain name. This can be done through either configuration passed to `SalesforceInteractions.init` or in a function call to `SalesforceInteractions.setCookieDomain`.

For example, to share a cookie between these two domains:

- `abc.domain.com`
- `xyz.domain.com`

The cookie domain can be configured with:

```
SalesforceInteractions.init({
  cookieDomain: 'domain.com'
})
```

The cookie domain could also be set using the `setCookieDomain` function.

Identity Methods

```
getCookieDomain(): string
```


Returns the value of the cookie domain used to generate the first-party cookie. The first party cookie stores the anonymous customer identity.

```
SalesforceInteractions.getCookieDomain()
// => "domain.com"
```

```
setCookieDomain(newDomain:string): void
```

Sets the value of the cookie domain used to generate the first-party cookie. The first party cookie stores the anonymous customer identity.

```
SalesforceInteractions.setCookieDomain('domain.com')
```

 **Note:** Setting the cookie via the `setCookieDomain` function doesn't take effect if the Salesforce Web Interactions SDK is already initialized. Ideally, this function call happens before initialization but it's also possible to call `SalesforceInteractions.reinit()` to force the cookie changes to take effect.

```
getAnonymousId(): string
```

Returns the value of the anonymous customer identity persisted in the first-party cookie.

```
SalesforceInteractions.getAnonymousId()
// => "efc9953d6515dc7f"
```

```
setAnonymousId(newAnonymousId:string): void
```

Sets the value of the anonymous customer identity persisted in the first-party cookie.

```
SalesforceInteractions.setAnonymousId(`id_${Date.now()}`)
```

```
resetAnonymousId(): void
```

Removes the first-party cookie and generates a brand new cookie with a newly generated anonymous customer identity.

```
SalesforceInteractions.resetAnonymousId()
```

Consent

The Salesforce Interactions SDK has been designed to respect user privacy and doesn't store or transmit data collected until it has been granted consent. If your site has existing consent management features, those features must integrate with the SDK to signal when the user has given consent to track.

Providing the user's consent to the Salesforce Interactions SDK can happen either:

- During [Initialization](#) on page 26
- Calling `updateConsents = (consents: Consent | Consent[]): void`

The recommended approach is to provide a Promise for the consent during Initialization that resolves with an array of Consent Data values as shown in the example:

```
SalesforceInteractions.init({
  consents: new Promise(resolve => {
    // user clicks button that grants consent
    document.getElementById('opt-in')
      .addEventListener('click', () => {
        resolve([
          {
            provider: 'Test Provider',
            purpose: SalesforceInteractions.ConsentPurpose.Tracking,
            status: SalesforceInteractions.ConsentStatus.OptIn
          }
        ])
      }, { once: true })

    // user clicks button that revokes consent
    document.getElementById('opt-out')
      .addEventListener('click', () => {
        resolve([
          {
            provider: 'Test Provider',
            purpose: SalesforceInteractions.ConsentPurpose.Tracking,
            status: SalesforceInteractions.ConsentStatus.OptOut
          }
        ])
      }, { once: true })
  })
})
```

Consent Methods

```
getConsents: ConsentWithMetadata[]
```

Returns [Consent Data](#) on page 25 with last updated and sent times.

```
updateConsents = (consents: Consent | Consent[]): void
```

To update consent after Initialization. For example, to call directly from your OneTrust code:

```
// when the user opts in
SalesforceInteractions.updateConsents({
  purpose: SalesforceInteractions.ConsentPurpose.Tracking,
  provider: "OneTrust",
  status: SalesforceInteractions.ConsentStatus.OptIn
})

// when the user opts out
SalesforceInteractions.updateConsents({
  purpose: SalesforceInteractions.ConsentPurpose.Tracking,
  provider: "OneTrust", status:
  SalesforceInteractions.ConsentStatus.OptOut
})
```

Sitemap

Salesforce Interactions SDK Sitemap provides the ability to extract data during page navigation. Also, the sitemap can share data capture logic across multiple pages, and it can separate data capture logic from web page presentation logic.

A sitemap can be configured immediately after initializing the Web SDK. A general pattern is:

```
SalesforceInteractions.init().then(() => {
  SalesforceInteractions.initSitemap({
    global: { ... },
    pageTypeDefault: { ... },
    pageTypes: [...]
  })
}))
```

In each section of the sitemap you can define:

- Multiple *listeners* to capture specific customer events that occur on a page
- An *onActionEvent* hook that can be used to intercept and modify data captured
- A *name* to identify the page configuration
- The *locale* to capture for the page
- An *interaction* to capture after the page loads

GlobalPageConfig

The *global* configuration is merged into the PageConfig or DefaultPageConfig that is applied to a target web page. If there are no matching configurations for the target web page, the *global* configuration isn't applied.

Field Name	Description
listeners	<p>Field Type listener</p> <p>Description An array of event listeners created using the <i>SalesforceInteractions.listener</i> function. These events listen for customer interactions that trigger events to send through the Web SDK.</p>
locale	<p>Field Type string</p> <p>Description The locale of the current page as an ISO 639 alpha-2 language code and ISO 3166 alpha-2 country code. For example, en_US, or de_DE.</p>
onActionEvent	<p>FieldType (event: ActionEvent) => ActionEvent</p>

Field Name	Description
	<p>Description</p> <p>A callback that executes when an <i>ActionEvent</i> object is passed into the Web SDK. This call provides a hook to insert or modify properties of an event before it's sent out.</p>

```

SalesforceInteractions.init().then(() => {
  const {
    listener,
    CatalogObjectInteractionName,
    resolvers
  } = SalesforceInteractions

  const global = {
    locale: 'en_US',
    listeners: [
      listener('click', '[title="Log In"]', (event) => {
        console.log(event)
      })
    ],
    onActionEvent: (actionEvent) => {
      console.log(actionEvent)
    }
  }

  const pageTypeDefault = {...}

  const pageTypes = [...]

  SalesforceInteractions.initSitemap({
    global,
    pageTypes,
    pageTypeDefault
  })
})

```

DefaultPageConfig

The default page configuration is activated when no registered PageConfig matches are found on a target web page.

Field Name	Description
listeners	<p>Field Type</p> <p>listener</p> <p>Description</p> <p>An array of event listeners created using the <i>SalesforceInteractions.listener</i> function. These events listen for customer interactions that trigger events to send through the Web SDK.</p>

Field Name	Description
locale	<p>Field Type string</p> <p>Description The locale of the current page as an ISO 639 alpha-2 language code and ISO 3166 alpha-2 country code. For example, en_US, or de_DE</p>
name	<p>Field Type string</p> <p>Description A name that identifies the default page configuration.</p>
onActionEvent	<p>(event:ActionEvent) => ActionEvent A callback that executes when an <i>ActionEvent</i> object is passed into the Web SDK. This call provides a hook to insert or modify properties of an event before it's sent out.</p>

```

SalesforceInteractions.init().then(() => {
  const {
    listener,
    CatalogObjectInteractionName,
    resolvers
  } = SalesforceInteractions

  const global = {...}

  const pageTypeDefault = {
    name: 'default',
    locale: 'en_US',
    listeners: [
      listener('click', '.example-selector', (event) => {
        console.log(event)
      })
    ],
    onActionEvent: (actionEvent) => {
      console.log(actionEvent)
    }
  }

  const pageTypes = [...]

  SalesforceInteractions.initSitemap({
    global,
    pageTypes,
    pageTypeDefault
  })
})

```

PageConfig

Field Name	Description
<code>interaction</code>	<p>Field Type Cart Interaction on page 12 Catalog Interaction on page 15 Order Interaction on page 17</p> <p>Description The interaction to capture from the page. These fields are automatically extracted and sent when a page configuration matches. Sometimes the data to extract isn't fully rendered when the sitemap is configured, so provide static values or values wrapped by a function to ensure that they're evaluated lazily.</p>
<code>isMatch</code>	<p>Field Type <code>() => Boolean</code></p> <p>Description Required. A function that tests whether to apply the given page configuration.</p>
<code>listeners</code>	<p>Field Type <code>listener</code></p> <p>Description An array of event listeners created using the <code>SalesforceInteractions.listener</code> function. These events listen for customer interactions that trigger events to send through the Web SDK.</p>
<code>locale</code>	<p>Field Type <code>string</code></p> <p>Description The locale of the current page as an ISO 639 alpha-2 language code and ISO 3166 alpha-2 country code. For example, <code>en_US</code>, or <code>de_DE</code>.</p>
<code>name</code>	<p>Field Type <code>string</code></p> <p>Description Required. A unique name identifying the page configuration.</p>
<code>onActionEvent</code>	<p>Field Type <code>(event:ActionEvent) => ActionEvent</code></p>

Field Name	Description
	<p>Description</p> <p>A callback that executes when an <i>ActionEvent</i> object is passed into the Web SDK. This call provides a hook to insert or modify properties of an event before it's sent out.</p>

```

SalesforceInteractions.init().then(() => {
  const {
    listener,
    CatalogObjectInteractionName,
    resolvers
  } = SalesforceInteractions

  const global = {...}

  const pageTypeDefault = {...}

  const homePage = {
    name: 'home',
    locale: 'en_US',
    isMatch: () => {
      return window.location.pathname === '/'
    },
    listeners: [
      listener('click', '#promo', (event) => {
        console.log(event)
      })
    ],
    onActionEvent: (actionEvent) => {
      console.log(actionEvent)
    }
  }

  const productPage = {
    name: 'product',
    isMatch: () => {
      return /product\/\d+\/.test(window.location.pathname),
    },
    interaction: {
      name: CatalogObjectInteractionName.ViewCatalogObject,
      catalogObject: {
        type: 'Product',
        id: resolvers.fromSelectorAttribute('.product', 'data-id')
      }
    }
  }

  const pageTypes = [homePage, productPage]

  SalesforceInteractions.initSitemap({
    global,
  })
})

```



```

    pageTypes,
    pageTypeDefault
  })
})

```

Sitemap Methods

```
initSitemap(siteMapConfig: SiteMapConfig): boolean
```

Field Name	Description
global	<p>Field Type GlobalPageConfig</p> <p>Description Required</p> <p>The global configuration is merged into the PageConfig or DefaultPageConfig that is applied to a target web page. If there are no matching configurations for the target web page, the global configuration isn't applied.</p>
pageTypes	<p>Field Type PageConfig[]</p> <p>Description Required</p> <p>An array of page configurations that specify whether data collection rules execute on any page that matches a specified criteria for a target web page. Multiple page configurations can match a single page. These configurations are merged together along with the GlobalPageConfig, if provided.</p>
pageTypeDefault	<p>Field Type DefaultPageConfig</p> <p>Description The default page configuration is activated when no registered PageConfig matches are found on a target web page.</p>

Extract the Canonical Link From an HTML Document

```

resolvers.fromCanonical(
  transform?: (value: string | undefined) => string | undefined
): () => string | undefined

```

Creates a resolver that extracts the canonical link from an HTML document. Transform is an optional function that transforms the resolved value into a new value.

For example, giving the HTML:

```
<link rel="canonical" href="/some/url">
```

You could extract the value of the canonical href with:

```
const fromCanonical = SalesforceInteractions.resolvers.fromCanonical
const toUpperCase = (value) => value.toUpperCase()

fromCanonical() ()
// => "/some/url"

// extract and transform the value
fromCanonical(toUpperCase) ()
// => "/SOME/URL"
```

Extract the Href Value from the HTML Document Location Object

```
resolvers.fromHref(
  transform?: (value: string | undefined) => string |
    undefined
): () => string | undefined
```

Creates a resolver that extracts the href value from the HTML document's *Location* object. Transform is an optional function that transforms the resolved value into a new value.

For example, giving an HTML document at the URL:

```
https://site.domain.com/search.html?page=3
```

You could extract the href with:

```
const fromHref = SalesforceInteractions.resolvers.fromHref
const toUpperCase = (value) => value.toUpperCase()

fromHref() ()
// => "https://site.domain.com/search.html?page=3"

// extract and transform the value
fromHref(toUpperCase) ()
// => "HTTPS://SITE.DOMAIN.COM/SEARCH.HTML?PAGE=3"
```

Extract the Content Attribute from the First Element

```
resolvers.fromItemProp(
  itemProp: string,
  transform?: (value: string | undefined) => string | undefined
): () => string | undefined
```

Creates a resolver that extracts the *content* attribute from the first element matching the target *itemprop* attribute value in an HTML document.

Arguments:

- *itemProp* — The value of the *itemprop* attribute to match against
- *transform* — An optional function that transforms the resolved value into a new value

For example, giving the HTML:

```
<ul>
  <li itemprop="name" content="first">First</li>
  <li itemprop="name" content="second">Second</li>
</ul>
```

You could extract values from the <meta> element with:

```
const fromItemProp = SalesforceInteractions.resolvers.fromItemProp
const toUpperCase = (value) => value.toUpperCase()

fromItemProp("name") ()
// => "first"

// extract and transform the value
fromItemProp("name", toUpperCase) ()
// => "FIRST"
```

Extracts JSON Linked Data

```
resolvers.fromJsonLd(
  path?: string,
  transform?: (value: string | undefined) => string | undefined
): () => string | undefined
```

Creates a resolver that extracts JSON Linked Data (JSON-LD) from the first <script> element with a type attribute of *application/ld+json* in an HTML document.

Arguments:

- path — A path of the property to get
- transform — An optional function that transforms the resolved value into a new value

For example, giving the HTML:

```
<script type="application/ld+json">
{
  "@context": "https://json-ld.org/contexts/person.jsonld",
  "@id": "http://dbpedia.org/resource/John_Smith",
  "name": "John Smith",
  "born": "1940-10-09",
  "spouse": "http://dbpedia.org/resource/Cynthia_Smith",
  "gr:includes": {
    "@type": [
      "gr:Individual"
    ]
  }
}
</script>
```

You could extract values from the <meta> element with:

```
const fromJsonLD = SalesforceInteractions.resolvers.fromJsonLD
const toUpperCase = (value) => value.toUpperCase()

fromJsonLD() ()
// => {@context: "https://json-ld.org/contexts/person.jsonld", @id: ...}
```

```
// extract a property
fromJsonLD("@id") ()
// => "http://dbpedia.org/resource/John_Smith"

// extract a nested property
fromJsonLD("gr:includes.@type") ()
// => ["gr:Individual"]

// extract and transform the value
fromJsonLD("name", toUpperCase) ()
// => "JOHN SMITH"
```

Extract the Content Attribute from the First Meta Element

```
resolvers.fromMeta(
  name: string,
  transform?: (value: string | undefined) => string | undefined
): () => string | undefined
```

Creates a resolver that extracts the content attribute from the first <meta> element that matches the given name attribute in an HTML document.

Arguments:

- name — The value of the name attribute to match against
- transform — An optional function that transforms the resolved value into a new value

For example, giving the HTML:

```
<meta name="id" content="product-1">
```

You could extract values from the <meta> element with:

```
const fromMeta = SalesforceInteractions.resolvers.fromMeta
const toUpperCase = (value) => value.toUpperCase()

fromMeta("id") ()
// => "product-1"

// extract and transform the value
fromMeta("id", toUpperCase) ()
// => "PRODUCT-1"
```

Extract the Text from the First Element

```
resolvers.fromSelector(
  selector: string,
  transform?: (value: string | undefined) => string | undefined
): () => string | undefined
```

Creates a resolver that extracts the text from the first element that matches the given CSS Selector in an HTML document.

Arguments:

- selector — A target CSS Selector to match against
- transform — An optional function that transforms the resolved value into a new value

For example, giving the HTML:

```
<div id="product-1">
  <h1 class="name">Product XYZ</h1>
</div>
```

You could extract the text of every `<h1>` element with:

```
const fromSelector = SalesforceInteractions.resolvers.fromSelector
const toUpperCase = (value) => value.toUpperCase()

fromSelector("#product-1 .name") ()
// => "Product XYZ"

// extract and transform the value
fromSelector("#product-1 .name", toUpperCase) ()
// => "PRODUCT XYZ"
```

Extract the Text from the First Element

```
resolvers.fromSelectorMultiple(
  selector: string,
  transform?: (value: string[] | undefined) => string[] | undefined
): () => string[] | undefined
```

Creates a resolver that extracts the text from each element that matches the given CSS Selector in an HTML document.

Arguments:

- selector — A target CSS Selector to match against
- transform — An optional function that transforms the resolved value into a new value

For example, giving the HTML:

```
<ul class="products">
  <li class="name">Product 1</li>
  <li class="name">Product 2</li>
  <li class="name">Product 3</li>
</ul>
```

You could extract the text of every `` element with:

```
const fromSelectorMultiple = SalesforceInteractions.resolvers.fromSelectorMultiple
const mapToUpperCase = (values) => values.map(v => v.toUpperCase())

fromSelectorMultiple(".name") ()
// => ["Product 1", "Product 2", "Product 3"]

// extract and transform the values
fromSelectorMultiple(".name", mapToUpperCase)
// => ["PRODUCT 1", "PRODUCT 2", "PRODUCT 3"]
```

Extract the Value From of the Target Attribute From the First Element

```
resolvers.fromSelectorAttribute(
  selector: string,
  attribute: string,
  transform?: (value: string | undefined) => string | undefined
): () => string | undefined
```

Creates a resolver that extracts the value of the target attribute from the first element that matches the given CSS Selector in an HTML document.

Arguments:

- selector — A target CSS Selector to match against
- attribute — The target attribute to extract the value from
- transform — An optional function that transforms the resolved value into a new value

For example, giving the HTML:

```
<div id="product">
  <h1 class="name" data-id="product-1">Product 1</h1>
</div>
```

You could extract the value of the `data-id` attribute with:

```
const fromSelectorAttribute = SalesforceInteractions.resolvers.fromSelectorAttribute
const toUpperCase = (value) => value.toUpperCase()

fromSelectorAttribute("#product .name", "data-id") ()
// => "product-1"

// extract and transform the value
fromSelectorAttribute("#product .name", "data-id", toUpperCase) ()
// => "PRODUCT-1"
```

Extract the Value of the Target Attribute

```
resolvers.fromSelectorAttributeMultiple(
  selector: string,
  attribute: string,
  transform?: (value: string[] | undefined) => string[] | undefined
): () => string[] | undefined
```

Creates a resolver that extracts the value of the target attribute from each element that matches the given CSS Selector in an HTML document.

Arguments:

- selector — A target CSS Selector to match against
- attribute — The target attribute to extract the value from
- transform — An optional function that transforms the resolved value into a new value

For example, giving the HTML:

```
<ul class="products">
  <li class="name" data-id="product-1">Product 1</li>
  <li class="name" data-id="product-2">Product 2</li>
  <li class="name" data-id="product-3">Product 3</li>
</ul>
```

You could extract the values of every `data-id` attribute with:

```
const fromSelectorAttributeMultiple =
SalesforceInteractions.resolvers.fromSelectorAttributeMultiple;
const mapToUpperCase = (values) => values.map(v => v.toUpperCase())
```

```
fromSelectorAttributeMultiple(".name", "data-id") ()
// => ["Product 1", "Product 2", "Product 3"]

// extract and transform the value
fromSelectorAttributeMultiple(".name", "data-id", mapToUpperCase) ()
// => ["PRODUCT 1", "PRODUCT 2", "PRODUCT 3"]
```

Extract the Value of an Object

```
resolvers.fromWindow(
  path: string,
  transform?: (value: string[] | undefined) => string[] | undefined
): () => string[] | undefined
```

Creates a resolver that extracts the value of an object, usually a global variable, attached to the window object.

Arguments:

- path — A string representing the path to the object in the window object. Uses dot notation.
- transform — An optional function that transforms the resolved value into a new value

For example, giving the window object:

```
window = {
  shop: {
    name: "SHOP 1",
    products: [
      "PRODUCT 1",
      "PRODUCT 2"
    ]
  },
  ...
}
```

You can extract data from the shop global object:

```
const fromWindow = SalesforceInteractions.resolvers.fromWindow;

fromWindow("shop.name") ()
// => "SHOP 1"

fromWindow("shop.products[1]") ()
// => "PRODUCT 2"
```

[Sample Ecommerce Sitemap](#)

Review this sample sitemap.

Sample Ecommerce Sitemap

Review this sample sitemap.

Example:

```
SalesforceInteractions.init({
  consents: new Promise(resolve => {
    const { OptIn, OptOut } = SalesforceInteractions.ConsentStatus
```

```

const purpose = SalesforceInteractions.ConsentPurpose.Tracking
const provider = 'Test Provider'

// user clicks button that grants consent
document.getElementById('opt-in')
  .addEventListener(
    'click',
    () => resolve([ { purpose, provider, status: OptIn } ]),
    { once: true }
  )

// user clicks button that revokes consent
document.getElementById('opt-out')
  .addEventListener(
    'click',
    () => resolve([ { purpose, provider, status: OptOut } ]),
    { once: true }
  )
})
}).then(() => {
  // set the log level during sitemap development to see potential problems
  SalesforceInteractions.log.level = 'debug'

const {
  cashDom,
  listener,
  resolvers,
  sendEvent,
  util,
  CartInteractionName,
  CatalogObjectInteractionName,
  OrderInteractionName,
} = SalesforceInteractions

const global = {
  listeners: [
    // capture email address when a user signs up
    listener('submit', '.user-signup-form', (actionEvent) => {
      const emailAddress = cashDom("#user_email").val()
      if (emailAddress) {
        sendEvent({
          interaction: {
            name: 'Email Sign Up'
          },
          user: {
            attributes: {
              email: emailAddress,
              eventType: 'contactPointEmail'
            }
          }
        })
      }
    })
  ]
}

```



```

// attach optional data to every actionEvent that is sent out
onActionEvent: (actionEvent) => {
  const email = window && window._userInfo && window._userInfo.email
  if (email) {
    actionEvent.user = actionEvent.user || {}
    actionEvent.user.attributes = actionEvent.user.attributes || {}
    actionEvent.user.attributes.emailAddress = email
  }
  return actionEvent
}
}

const productIdResolver = resolvers.fromSelectorAttribute('.product', 'data-id')

const productPage = {
  name: 'product',
  isMatch: () => /products/.test(window.location.pathname),
  // capture the product being viewed when the page is opened
  interaction: {
    name: CatalogObjectInteractionName.ViewCatalogObject,
    catalogObject: {
      type: 'Product',
      id: productIdResolver,
      attributes: {
        name: resolvers.fromSelector('.product-title'),
        url: resolvers.fromHref(),
        imageUrl: resolvers.fromSelectorAttribute('.product img', 'src')
      },
      relatedCatalogObjects: {
        Color: resolvers.fromSelectorAttributeMultiple('.color-value',
'data-attr-value')
      }
    }
  },
  listeners: [
    // capture when the user adds this product to their cart
    listener('click', '.add-to-cart', () => {
      sendEvent({
        interaction: {
          name: CartInteractionName.AddToCart,
          lineItem: {
            catalogObjectType: 'Product',
            catalogObjectId: productIdResolver(),
            quantity: parseInt(cashDom('.product .quantity input').val(), 10),
            price: parseFloat(cashDom('.product .price').text().trim())
          }
        }
      })
    }),
    // capture when the user shares the product to social media
    listener('click', '.share', () => {
      sendEvent({
        interaction: {
          name: CatalogObjectInteractionName.ShareCatalogObject,

```

```

        catalogObject: {
          type: 'Product',
          id: productIdResolver()
        }
      })
    })
  ]
}

const cartPage = {
  name: 'Cart',
  isMatch: () => /^\/cart/.test(window.location.href),
  listeners: [
    // capture when a user removes an item from their cart
    listener('click', '.remove-from-cart', (event) => {
      const $cartItem = cashDom(event.target).parents('.cart-item').first()
      sendEvent({
        interaction: {
          name: CartInteractionName.RemoveFromCart,
          lineItem: {
            catalogObjectType: 'Product',
            catalogObjectId: $cartItem.attr('data-id'),
            quantity: parseInt($cartItem.find('.quantity').text().trim(), 10),
          }
        }
      })
    })
  ]
}

const orderConfirmationPage = {
  name: 'Order Configuration',
  isMatch: /\//confirmation/.test(window.location.href),
  // capture when a user completes an order
  interaction: {
    name: OrderInteractionName.Purchase,
    order: {
      id: resolvers.fromSelectorAttribute('.order', 'data-id'),
      totalValue: parseFloat(resolvers.fromSelector('.order .total').trim()),
      lineItems: () => cashDom('.order .line-items').map((index, el) => {
        const $lineItem = cashDom(el)
        return {
          catalogObjectType: 'Product',
          catalogObjectId: $lineItem.attr('data-id'),
          quantity: parseInt($lineItem.find('.quantity').text().trim(), 10)
        }
      })
    }
  }
}

const pageTypeDefault = {
  name: 'default'
}

```

```
}

SalesforceInteractions.initSitemap({
  global,
  pageTypeDefault,
  pageTypes: [cartPage, orderConfirmationPage, productPage]
})
})
```

Sample for Profile Events

To implement profile events like Identity, ContactPointEmail, and ContactPointPhone refer this example.



Example:

```
SalesforceInteractions.listener('click', '#register', () => {
  SalesforceInteractions.reinit()
  const email = window.email
  const phone = window.phonenumber
  const firstname = window.firstname
  const lastname = window.lastname

  if (email) {
    SalesforceInteractions.sendEvent({
      user: {
        attributes: {
          email: email,
          eventType: 'contactPointEmail'
        }
      }
    })
  }
  if (phone) {
    SalesforceInteractions.sendEvent({
      user: {
        attributes: {
          phoneNumber: phone,
          eventType: 'contactPointPhone'
        }
      }
    })
  }
  SalesforceInteractions.sendEvent({
    user: {
      attributes: {
        firstName: firstname || '',
        lastName: lastname || '',
        eventType: 'identity',
        isAnonymous: 0
      }
    }
  })
})
```

Integrations

The Salesforce Interactions SDK features built-in CustomEvents that you can use to bind listeners to events that are specific to the Web SDK. Data that these events pass are in the detail properties of the event object passed to a listener's callback function.

The Salesforce Interactions SDK built-in custom events.

```
SalesforceInteractions.CustomEvents = {
  OnBeforeEventSend: "interactions:onBeforeEventSend",
  OnClearPersistedIdentities: "interactions:onClearPersistedIdentities",
  OnConsentRevoke: "interactions:onConsentRevoke",
  OnEventSend: "interactions:onEventSend",
  OnException: "interactions:onException",
  OnInit: "interactions:onInit",
  OnInitSitemap: "interactions:onInitSitemap",
  OnPageMatchStatusUpdated: "interactions:onPageMatchStatusUpdated",
  OnResetAnonymousId: "interactions:onResetAnonymousId",
  OnSetAnonymousId: "interactions:onSetAnonymousId",
  OnShutDown: "interactions:onShutDown"
}
```

Custom Event	Description
OnBeforeEventSend	This event on page 10 shows before data passed to <code>SalesforceInteractions.sendEvent</code> is distributed to consuming modules.
OnClearPersistedIdentities	This event shows when <code>SalesforceInteractions.clearPersistedIdentities</code> is invoked.
OnConsentRevoke	This event is dispatched when a user gives consent on page 25 but later revokes that consent.
OnEventSend	This event is dispatched whenever a request to the Event API sends via <code>SalesforceInteractions.sendEvent</code> . This event contains the <code>actionEvent</code> payload processed in the event pipeline. <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;"> <pre>ActionEvent</pre> </div>
OnException	This event is dispatched when an operation fails and contains information about the error and its context. You can use the <code>OnException</code> event for debugging and logging runtime errors. <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;"> <pre>{ error: Error, context: string }</pre> </div>
OnInit	This event is dispatched when the Web SDK is initialized. You can use the <code>OnInit</code> event for debugging single-page applications (SPA) where the beacon and the sitemap usually reinitialize without a page load event.

Custom Event**Description**

OnInitSitemap

This event is dispatched whenever the Web SDK sitemap is initialized via the `SalesforceInteractions.initSitemap` function.

```
{
  currentKey: string,
  global: GlobalConfig,
  pageTypeDefault?: DefaultPageConfig
  pageTypes: pageTypeConfig[],
  settings: object
}
```

OnPageMatchStatusUpdated

This event is dispatched whenever the match status of a sitemap's page type is updated. The `matchStatus` array accumulates every time an event is dispatched, in the order the match statuses are updated. If the status is `running`, the `PageMatchStatus` includes the start time. Conversely, if the status is `selected`, `rejected`, or `matched`, the `PageMatchStatus` includes the end time. The `selected` page type is the first page type to be matched. The sitemap doesn't evaluate other `matched` page types.

```
[{
  pageName: string;
  status: MatchStatus;
  startTime?: number;
  endTime?: number;
  _reject?: any;
}]
```

OnResetAnonymousId

This event shows when `SalesforceInteractions.resetAnonymousId` is invoked.

OnSetAnonymousId

`OnSetAnonymousId` This event shows anytime the Web SDK assigns a new tracking identity to a customer.

OnShutDown

This event is dispatched when the Web SDK receives the signal to shut down.

 **Example:**

```
document.addEventListener('salesforce:onEventSend', (customEvent) => {
  console.log('On Event Send: ', customEvent.detail)
});

SalesforceInteractions.sendEvent({
  interaction: {
    name: 'integration_hook_test'
```

```
}
})
```

Debugging

When configured, the Salesforce Interaction SDK can output messages to the browser console for debugging purposes. By default, the logger is configured with a log level of *none*. The logger used by the Web SDK wraps the standard browser *console.log* function and can be accessed at *SalesforceInteractions.log*.

Logging Level

Logging levels can be set to control the amount of debug output.

Level	Description
trace	Used for finer-grained informational messages than debug. Value: 5
debug	Used for informational messages at a fine-grained level useful for debugging. Value: 4
info	Used for informational messages at a course-grained level. Value: 3
warn	Used for potential issues with the Web SDK that can affect functionality. Value: 2
error	Used for error events that can indicate the Web SDK isn't functioning properly. Value: 1
none	Indicates disabling logging. Value: 0

The table orders the log levels from highest, *trace*, to lowest, *none*. A log level outputs any message at that same log level or lower.

Debugging Methods

```
getLoggingLevel(): LoggingLevel
```

Returns the numeric value of the current logging level used in the Web SDK.

```
SalesforceInteractions.getLoggingLevel()
// => 0
```

```
setLoggingLevel(level?: LoggingLevel | keyof typeof LoggingLevel): void
```

Set the logging level used in the Web SDK.

```
// using the logging level name
SalesforceInteractions.setLoggingLevel('error')
```

```
// using the logging level value  
SalesforceInteractions.setLoggingLevel(1)
```

```
log.info(...args: any[]): void
```

Prints out a message at the *info* level.

```
SalesforceInteractions.log.info("hello!")
```

```
log.debug(...args: any[]): void
```

Prints out a message at the *debug* level.

```
SalesforceInteractions.log.debug("hello!")
```

```
log.error(...args: any[]): void
```

Prints out a message at the *error* level.

```
SalesforceInteractions.log.error("hello!")
```

```
log.trace(...args: any[]): void
```

Prints out a message at the *trace* level.

```
SalesforceInteractions.log.trace("hello!")
```

```
log.warn(...args: any[]): void
```

Prints out a message at the *warn* level.

```
SalesforceInteractions.log.warn("hello!")
```

Data Cloud Module of the Salesforce Interactions SDK

The Data Cloud Module of the Salesforce Interactions SDK is an extension that adds features to the SDK. You can convert the Event Structure into a compatible format for ingestion by Data Cloud and authenticate and deliver events over HTTP to a Data Cloud Web Connector.

The extension module is automatically included and configured with the instrumentation script provided when setting up a web connector in Data Cloud. There are some important details to know:

- [Translation of SDK Events to Web Connector Schemas](#) on page 52
- [Profile Event Routing](#) on page 68
- [Custom Events](#) on page 71

Recommended Schema

To use the power of a unified data model across Salesforce, use this [schema](#) when configuring a Web Connector:

This schema contains mappings for:

- Engagement Events
 - Cart Interaction Mapping
 - Catalog Interaction Mapping

- Order Interaction Mapping
- Consent Event Mapping
- Profile Events
 - Contact Point Email Mapping
 - Contact Point Phone Mapping
 - Identity Mapping
 - Party Identification Mapping

[Translation of SDK Events to Web Connector Schemas](#)

Understanding how the Event Structure from the Salesforce Interactions SDK is converted into data that can be ingested into Data Cloud can be useful for troubleshooting instrumentation code. Knowing this can extend your schema to capture extra data not covered by the recommended schema.

[Profile Event Routing](#)

Profile Events described in a Web Connector Schema are mapped to individual data streams when deployed. To route profile data collected in Salesforce Interactions SDK to the proper data stream, add the `eventType` field to any `user.attributes` data captured.

[Custom Events](#)

Use the recommended Cart Interaction, Catalog Interaction, and Order Interaction data models provided by the Salesforce Interactions SDK to use the unified data model across Salesforce. You can create and capture custom events in addition to the recommended interaction data models.

SEE ALSO:

[Translation of SDK Events to Web Connector Schemas](#)

Translation of SDK Events to Web Connector Schemas

Understanding how the Event Structure from the Salesforce Interactions SDK is converted into data that can be ingested into Data Cloud can be useful for troubleshooting instrumentation code. Knowing this can extend your schema to capture extra data not covered by the recommended schema.

Automatic Population of Required Data Cloud Fields

The Data Cloud event beacon currently requires six mandatory fields to be present on all events.

Source Event Property	Target Schema Developer Name	Field Type	Description
-	category	text	Required. Use to define if the category is Engagement or Profile.
-	dateTime	datetime	Required. Supports yyyy-MM-ddTHH:mm:ss.SSSZ format only. Important for engagement events since

Source Event Property	Target Schema Developer Name	Field Type	Description
-	deviceId	text	they're used for data partitioning.
-	eventId	text	Required. The primary key for profile events.
-	eventType	text	Required. The primary key for engagement events.
-	sessionId	text	Required. The developerName of an event defined in the Web Connector schema .
-	sessionId	text	Required. An identifier for a session.

The Data Cloud Module automatically sets these fields on events sent to Data Cloud. You don't have to specify them except in certain cases like Profile Event Routing or Custom Events when `eventType` can't automatically be determined.

Automatic Population of Salesforce Web SDK Fields

The Salesforce Interactions SDK automatically captures several fields as part of its [Event Structure](#) on page 10. These fields are automatically attached to all profile and engagement events.

Source Event Property	Target Schema Developer Name	Field Type	Description
interaction.name	interactionName	text	Required. A descriptive name for the interaction.
pageView	pageView	number	The Salesforce Interactions SDK assigns a value of either 1 (true) or 0 (false). The value indicates if an event was triggered as part of a page load or from the user interacting with the page.
source.channel	sourceChannel	text	The SDK channel the event was collected with. For the Salesforce Interactions SDK, this value is Web.
source.locale	sourceLocale	text	The locale of the current page as an ISO 639 alpha-2 language code and ISO 3166 alpha-2 country code. For example, en_US or de_DE.

Source Event Property	Target Schema Developer Name	Field Type	Description
source.pageType	sourcePageType	text	When an event is collected via the sitemap, this is the pageType of the matching configuration that triggered the event.
source.url	sourceUrl	text	The URL of the page the event is being sent from.
source.urlReferrer	sourceUrlReferrer	text	The previous URL visited by the user.

Cart Interaction Mapping

An Event Structure containing a [Cart Interaction](#) on page 12 is mapped to the following schema:

Source Event Property	Target Schema Developer Name	Field Type	Description
-	category = "Engagement"	text	Required. Use to define if the category is Engagement or Profile.
-	dateTime	datetime	Required. Supports yyyy-MM-ddTHH:mm:ss.SSSZ format only. Important for engagement events since they're used for data partitioning.
-	deviceId	text	Required. The primary key for profile events.
-	eventId	text	Required. The primary key for engagement events.
-	eventType = "cart"	text	Required. The developerName of an event defined in the Web Connector schema .
-	sessionId	text	Required. An identifier for a session.
interaction.name	interactionName	text	Required. A descriptive name for the interaction.
pageView	pageView	number	The Salesforce Interactions SDK assigns a value of either 1 (true) or 0 (false). The value indicates if an event was triggered as part

Source Event Property	Target Schema Developer Name	Field Type	Description
			of a page load or from the user interacting with the page.
source.channel	sessionId	text	The SDK channel the event was collected with. For the Salesforce Interactions SDK, this value is Web.
source.locale	sourceLocale	text	The locale of the current page as an ISO 639 alpha-2 language code and ISO 3166 alpha-2 country code. For example, en_US or de_DE.
source.pageType	sourcePageType	text	When an event is collected via the sitemap, this is the pageType of the matching configuration that triggered the event.
source.url	sourceUrl	text	The URL of the page the event is being sent from.
source.urlReferrer	sourceUrlReferrer	text	The previous URL visited by the user.

Each [Line Item Data](#) on page 20 contained in the [Cart Interaction](#) on page 12 fields `interaction.lineItem` or `interaction.lineItems` gets mapped to a child event where `cartEventId` is set to the `eventId` of the parent `cart` event:

Source Event Property	Target Schema Developer Name	Field Type	Description
-	cartEventId	text	Required. The <code>eventId</code> of the Cart Event containing this line item.
-	category = "Engagement"	text	Required. Use to define if the category is Engagement or Profile.
-	dateTime	datetime	Required. Supports yyyy-MM-ddTHH:mm:ss.SSSZ format only. Important for engagement events since they're used for data partitioning.
-	deviceId	text	Required. The primary key for profile events.

Source Event Property	Target Schema Developer Name	Field Type	Description
-	eventId	text	Required. The primary key for engagement events.
-	eventType = "cartItem"	text	Required. The developerName of an event defined in the Web Connector schema .
-	sessionId	text	Required. An identifier for a session.
lineItem.attributes.customFieldN	attributeCustomFieldN	any	A user-supplied value.
lineItem.attributes.customField0	attributeCustomField0	any	A user-supplied value.
lineItem.catalogObjectId	catalogObjectId	text	Required. A unique identifier representing the catalog object referenced in the line item.
lineItem.catalogObjectType	catalogObjectType	text	Required. A type name representing the catalog object referenced in the line item.
lineItem.currency	currency	text	The currency for the price field.
lineItem.price	price	number	The price of the catalog object referenced in the line item.
lineItem.quantity	quantity	number	The number of catalog objects in this line item.



Note: Properties added to `lineItem.attributes` aren't automatically defined in the recommended schema. To capture this data, manually add these properties to the schema. These properties are shown here just to demonstrate how the source properties are mapped to the target schema.


Catalog Interaction Mapping

An [Event Structure](#) on page 10 containing a [Catalog Interaction](#) on page 15 is mapped to the following schema:

Source Event Property	Target Schema Developer Name	Field Type	Description
-	category = "Engagement"	text	Required. Use to define if the category is Engagement or Profile.
-	dateTime	datetime	Required. Supports yyyy-MM-ddTHH:mm:ss.SSSZ format only. Important for engagement events since

Source Event Property	Target Schema Developer Name	Field Type	Description
-	deviceId	text	they're used for data partitioning.
-	eventId	text	Required. The primary key for profile events.
-	eventType = "catalog"	text	Required. The primary key for engagement events.
-	sessionId	text	Required. The developerName of an event defined in the Web Connector schema .
interaction.catalogObject.attributeCustomFieldN	attributeCustomFieldN	any	Required. An identifier for a session.
interaction.catalogObject.attributeCustomField0	attributeCustomField0	any	A user-supplied value.
interaction.catalogObject.id	id	text	A user-supplied value.
interaction.catalogObject.relatedCatalogObjectExample	relatedCatalogObjectExample0	any	Required. A unique id representing the catalog object.
interaction.catalogObject.type	type	text	The first value in a list of related catalog object ids.
interaction.name	interactionName	text	Required. A type name representing the catalog object.
interaction.name	interactionName	text	Required. A descriptive name for the interaction.
pageView	pageView	number	Required. A value of either 1 (true) or 0 (false). The value indicates if an event was triggered as part of a page load or from the user interacting with the page.
source.channel	sessionId	text	The SDK channel the event was collected with. For the Salesforce Interactions SDK, this value is Web.
source.locale	sourceLocale	text	The locale of the current page as an ISO 639 alpha-2 language code and ISO 3166 alpha-2 country code. For example, en_US or de_DE.
source.pageType	sourcePageType	text	When an event is collected via the sitemap, this is the pageType

Source Event Property	Target Schema Developer Name	Field Type	Description
			of the matching configuration that triggered the event.
source.url	sourceUrl	text	The URL of the page the event is being sent from.
source.urlReferrer	sourceUrlReferrer	text	The previous URL visited by the user.
...	relatedCatalogObjectExampleN	any	The nth value in a list of related catalog object ids.

 **Note:** Properties added to `interaction.catalogObject.attributes` and `interaction.catalogObject.relatedCatalogObjects` aren't automatically defined in the recommended schema. To capture this data, manually add these properties to the schema. These properties are shown here just to demonstrate how the source properties are mapped to the target schema.

Order Interaction Mapping

An [Event Structure](#) on page 10 containing an [Order Interaction](#) on page 17 is mapped to the following schema:

Source Event Property	Target Schema Developer Name	Field Type	Description
-	category = "Engagement"	text	Required. Use to define if the category is Engagement or Profile.
-	dateTime	datetime	Required. Supports yyyy-MM-ddTHH:mm:ss.SSSZ format only. Important for engagement events since they're used for data partitioning.
-	deviceId	text	Required. The primary key for profile events.
-	eventId	text	Required. The primary key for engagement events.
-	eventType = "order"	text	Required. The developerName of an event defined in the Web Connector schema .
-	sessionId	text	Required. An identifier for a session.
interaction.name	interactionName	text	Required. A descriptive name for the interaction.

Source Event Property	Target Schema Developer Name	Field Type	Description
interaction.order.currency	orderCurrency	text	The currency of the total value for the order.
interaction.order.attributes.customFieldN	attributeCustomFieldN	any	A user-supplied value.
interaction.order.attributes.customField0	attributeCustomField0	any	A user-supplied value.
interaction.order.id	orderId	text	A unique identifier representing the order.
interaction.order.totalValue	orderTotalValue	number	The total value of the order.
pageView	pageView	number	The Salesforce Interactions SDK assigns a value of either 1 (true) or 0 (false). The value indicates if an event was triggered as part of a page load or from the user interacting with the page.
source.channel	sessionId	text	The SDK channel the event was collected with. For the Salesforce Interactions SDK, this value is Web.
source.locale	sourceLocale	text	The locale of the current page as an ISO 639 alpha-2 language code and ISO 3166 alpha-2 country code. For example, en_US or de_DE.
source.pageType	sourcePageType	text	When an event is collected via the sitemap, this is the pageType of the matching configuration that triggered the event.
source.url	sourceUrl	text	The URL of the page the event is being sent from.
source.urlReferrer	sourceUrlReferrer	text	The previous URL visited by the user.

Each [Line Item Data](#) on page 20 contained in the [Order Interaction](#) on page 17 field `interaction.order.lineItems` gets mapped to a child event where `orderEventId` is set to the `eventId` of the parent `order` order event:

Source Event Property	Target Schema Developer Name	Field Type	Description
-	category = "Engagement"	text	Required. Use to define if the category is Engagement or Profile.

Source Event Property	Target Schema Developer Name	Field Type	Description
-	dateTime	datetime	Required. Supports yyyy-MM-ddTHH:mm:ss.SSSZ format only. Important for engagement events since they're used for data partitioning.
-	eventId	text	Required. The primary key for engagement events.
-	eventType = "order"	text	Required. The developerName of an event defined in the Web Connector schema .
-	deviceId	text	Required. The primary key for profile events.
-	orderEventId	text	Required. The <i>eventId</i> of the Order Event containing this line item.
-	sessionId	text	Required. An identifier for a session.
lineItem.attributes.customFieldN	attributeCustomFieldN	any	A user-supplied value.
lineItem.attributes.customField0	attributeCustomField0	any	A user-supplied value.
lineItem.catalogObjectId	catalogObjectId	text	Required. A unique identifier representing the catalog object referenced in the line item.
lineItem.catalogObjectType	catalogObjectType	text	Required. A type name representing the catalog object referenced in the line item.
lineItem.currency	currency	text	The currency for the price field.
lineItem.price	price	number	The price of the catalog object referenced in the line item.
lineItem.quantity	quantity	number	The number of catalog objects in this line item.



Note: The properties added to *lineItem.attributes* aren't automatically defined in the recommended schema. To capture this data, manually add these properties to the schema. These properties are shown here just to demonstrate how the source properties are mapped to the target schema.

Consent Event Mapping

Each [Consent Data](#) on page 25 contained in the [Event Structure](#) on page 10 *consents* field are mapped to the following schema:


Source Event Property	Target Schema Developer Name	Field Type	Description
-	category = "Engagement"	text	Required. Use to define if the category is Engagement or Profile.
-	dateTime	datetime	Required. Supports yyyy-MM-ddTHH:mm:ss.SSSZ format only. Important for engagement events since they're used for data partitioning.
-	deviceId	text	Required. The primary key for profile events.
-	eventId	text	Required. The primary key for engagement events.
-	eventType = "consentLog"	text	Required. The developerName of an event defined in the Web Connector schema .
-	sessionId	text	Required. An identifier for a session.
consent.provider	provider	text	Required. A named identifier indicating the consent management system providing the consent to the SDK.
consent.purpose	purpose	text	What the user is consenting to. For example, tracking.
consent.status	status	text	Values: Opt In or Opt Out

Profile Event Mapping

An [Event Structure](#) on page 10 containing a [User Data](#) on page 21 is mapped to the following schema:

Source Event Property	Target Schema Developer Name	Field Type	Description
-	category = "Profile"	text	Required. Use to define if the category is Engagement or Profile.
-	dateTime	datetime	Required. Supports yyyy-MM-ddTHH:mm:ss.SSSZ format only. Important for engagement events since

Source Event Property	Target Schema Developer Name	Field Type	Description
-	deviceId	text	they're used for data partitioning.
-	eventId	text	Required. The primary key for profile events.
-	sessionId	text	Required. The primary key for engagement events.
-	sessionId	text	Required. An identifier for a session.
interaction.name	interactionName	text	Required. A descriptive name for the interaction
pageView	pageView	text	Required. A descriptive name for the interaction
source.channel	sessionId	text	The Salesforce Interactions SDK sets a true or false value. The value indicates if an event was triggered as part of a page load or from the user interacting with the page.
source.locale	sourceLocale	text	The SDK channel the event was collected with. For the Salesforce Interactions SDK, this value is Web.
source.locale	sourceLocale	text	The locale of the current page as an ISO 639 alpha-2 language code and ISO 3166 alpha-2 country code. For example, en_US or de_DE.
source.pageType	sourcePageType	text	When an event is collected via the sitemap, this is the pageType of the matching configuration that triggered the event.
source.url	sourceUrl	text	The URL of the page the event is being sent from.
source.urlReferrer	sourceUrlReferrer	text	The previous URL visited by the user.
user.attributes.customFieldN	customFieldN	any	A user-supplied value.
user.attributes.customField0	customField0	any	A user-supplied value.
user.attributes.eventType	eventType	text	Required. The developerName of an event defined in the Web Connector schema .

 **Note:** Properties added to the `user.attributes.eventType` field are required.

Contact Point Email Mapping

Source Event Property	Target Schema Developer Name	Field Type	Description
-	dateTime	datetime	Required. Supports yyyy-MM-ddTHH:mm:ss.SSSZ format only. Important for engagement events since they're used for data partitioning.
-	eventId	text	Required. The primary key for engagement events.
user.attributes.eventType	eventType = "contactPointEmail"	text	Required. The developerName of an event defined in the Web Connector schema .
-	sessionId	text	Required. An identifier for a session.
-	deviceId	text	Required. The primary key for profile events.
-	category = "Profile"	text	Required. Use to define if the category is Engagement or Profile.
interaction.name	interactionName	text	Required. A descriptive name for the interaction
pageView	pageView	number	The Salesforce Interactions SDK assigns a value of either 1 (true) or 0 (false). The value indicates if an event was triggered as part of a page load or from the user interacting with the page.
source.channel	sessionId	text	The SDK channel the event was collected with. For the Salesforce Interactions SDK, this value is Web.
source.locale	sourceLocale	text	The locale of the current page as an ISO 639 alpha-2 language code and ISO 3166 alpha-2 country code. For example, en_US or de_DE.

Source Event Property	Target Schema Developer Name	Field Type	Description
source.pageType	sourcePageType	text	When an event is collected via the sitemap, this is the pageType of the matching configuration that triggered the event.
source.url	sourceUrl	text	The URL of the page the event is being sent from.
source.urlReferrer	sourceUrlReferrer	text	The previous URL visited by the user.
user.attributes.email	email	text	The email address of the user.
user.attributes.eventType	eventType = "contactPointEmail"	text	Required. The developerName of an event defined in the Web Connector schema .

Contact Point Phone Mapping

Source Event Property	Target Schema Developer Name	Field Type	Description
-	category = "Profile"	text	Required. Use to define if the category is Engagement or Profile.
-	dateTime	datetime	Required. Supports yyyy-MM-ddTHH:mm:ss.SSSZ format only. Important for engagement events since they're used for data partitioning.
-	deviceId	text	Required. The primary key for profile events.
-	eventId	text	Required. The primary key for engagement events.
-	sessionId	text	Required. An identifier for a session.
interaction.name	interactionName	text	Required. A descriptive name for the interaction
pageView	pageView	number	The Salesforce Interactions SDK assigns a value of either 1 (true) or 0 (false). The value indicates if an event was triggered as part

Source Event Property	Target Schema Developer Name	Field Type	Description
			of a page load or from the user interacting with the page.
source.channel	sessionId	text	The SDK channel the event was collected with. For the Salesforce Interactions SDK, this value is Web.
source.locale	sourceLocale	text	The locale of the current page as an ISO 639 alpha-2 language code and ISO 3166 alpha-2 country code. For example, en_US or de_DE.
source.pageType	sourcePageType	text	When an event is collected via the sitemap, this is the pageType of the matching configuration that triggered the event.
source.url	sourceUrl	text	The URL of the page the event is being sent from.
source.urlReferrer	sourceUrlReferrer	text	The previous URL visited by the user.
user.attributes.eventType	eventType = "contactPointPhone"	text	Required. The developerName of an event defined in the Web Connector schema .
user.attributes.phoneNumber	phoneNumber	text	Required. The phone number for the user.

Identity Mapping

Source Event Property	Target Schema Developer Name	Field Type	Description
-	category = "Profile"	text	Required. Use to define if the category is Engagement or Profile.
-	dateTime	datetime	Required. Supports yyyy-MM-ddTHH:mm:ss.SSSZ format only. Important for engagement events since they're used for data partitioning.
-	deviceId	text	Required. The primary key for profile events.

Source Event Property	Target Schema Developer Name	Field Type	Description
-	eventId	text	Required. The primary key for engagement events.
-	sessionId	text	Required. An identifier for a session.
interaction.name	interactionName	text	Required. A descriptive name for the interaction
pageView	pageView	number	The Salesforce Interactions SDK assigns a value of either 1 (true) or 0 (false). The value indicates if an event was triggered as part of a page load or from the user interacting with the page.
source.channel	sessionId	text	The SDK channel the event was collected with. For the Salesforce Interactions SDK, this value is Web.
source.locale	sourceLocale	text	The locale of the current page as an ISO 639 alpha-2 language code and ISO 3166 alpha-2 country code. For example, en_US or de_DE.
source.pageType	sourcePageType	text	When an event is collected via the sitemap, this is the pageType of the matching configuration that triggered the event.
source.url	sourceUrl	text	The URL of the page the event is being sent from.
source.urlReferrer	sourceUrlReferrer	text	The previous URL visited by the user.
user.attributes.eventType	eventType = "identity"	text	Required. The developerName of an event defined in the Web Connector schema .
user.attributes.firstName	firstName	text	Required. The user's first name.
user.attributes.isAnonymous	isAnonymous	text	Required. A value that indicates whether this profile event identifies a known user or an anonymous user. For example, a value of 0 to indicate an anonymous user and 1 to indicate a known user.

Source Event Property	Target Schema Developer Name	Field Type	Description
user.attributes.lastName	lastName	text	Required. The user's last name.

Party Identification Mapping


Source Event Property	Target Schema Developer Name	Field Type	Description
-	category = "Profile"	text	Required. Use to define if the category is Engagement or Profile.
-	dateTime	datetime	Required. Supports yyyy-MM-ddTHH:mm:ss.SSSZ format only. Important for engagement events since they're used for data partitioning.
-	deviceId	text	Required. The primary key for profile events.
-	eventId	text	Required. The primary key for engagement events.
-	sessionId	text	Required. An identifier for a session.
interaction.name	interactionName	text	Required. A descriptive name for the interaction
pageView	pageView	number	The Salesforce Interactions SDK assigns a value of either 1 (true) or 0 (false). The value indicates if an event was triggered as part of a page load or from the user interacting with the page.
source.channel	sessionId	text	The SDK channel the event was collected with. For the Salesforce Interactions SDK, this value is Web.
source.locale	sourceLocale	text	The locale of the current page as an ISO 639 alpha-2 language code and ISO 3166 alpha-2 country code. For example, en_US or de_DE.
source.pageType	sourcePageType	text	When an event is collected via the sitemap, this is the pageType

Source Event Property	Target Schema Developer Name	Field Type	Description
			of the matching configuration that triggered the event.
source.url	sourceUrl	text	The URL of the page the event is being sent from.
source.urlReferrer	sourceUrlReferrer	text	The previous URL visited by the user.
user.attributes.eventType	eventType = "partyIdentification"	text	The developerName of an event defined in the Web Connector schema
user.attributes.IDNameWeb	IDNameWeb	text	Required. The party identification name.
user.attributes.IDType	IDType	text	Required. The party identification type.
user.attributes.userId	userId	text	Required. The user identifier in the party.

Profile Event Routing

Profile Events described in a Web Connector Schema are mapped to individual data streams when deployed. To route profile data collected in Salesforce Interactions SDK to the proper data stream, add the `eventType` field to any `user.attributes` data captured.

Match the value of `eventType` to `developerName` of a profile event specified in the Web Connector Schema. Any schema-required fields listed for that profile event must be captured.

 **Example:** For example, you receive this schema with `contactPointEmail` event.

```
{
  "records": [
    {
      "developerName": "contactPointEmail",
      "masterLabel": "Contact Point Email",
      "category": "Profile",
      "externalDataTranFields": [
        {
          "masterLabel": "eventId",
          "dataType": "Text",
          "developerName": "eventId",
          "isDataRequired": true
        },
        {
          "masterLabel": "category",
```



```
    "dataType": "Text",
    "developerName": "category",
    "isDataRequired": true
  },
  {
    "masterLabel": "dateTime",
    "dataType": "DateTime",
    "developerName": "dateTime",
    "isDataRequired": true
  },
  {
    "masterLabel": "deviceId",
    "dataType": "Text",
    "developerName": "deviceId",
    "isDataRequired": true,
    "primaryIndexOrder": 1
  },
  {
    "masterLabel": "email",
    "dataType": "Text",
    "developerName": "email",
    "isDataRequired": true
  },
  {
    "masterLabel": "eventType",
    "dataType": "Text",
    "developerName": "eventType",
    "isDataRequired": true
  },
  {
    "masterLabel": "interactionName",
    "dataType": "Text",
    "developerName": "interactionName",
    "isDataRequired": true
  },
  {
    "masterLabel": "pageView",
    "dataType": "Number",
    "developerName": "pageView",
    "isDataRequired": false
  },
  {
    "masterLabel": "sessionId",
    "dataType": "Text",
```

```

    "developerName": "sessionId",
    "isDataRequired": true
  },
  {
    "masterLabel": "sourceChannel",
    "dataType": "Text",
    "developerName": "sourceChannel",
    "isDataRequired": false
  },
  {
    "masterLabel": "sourceLocale",
    "dataType": "Text",
    "developerName": "sourceLocale",
    "isDataRequired": false
  },
  {
    "masterLabel": "sourcePageType",
    "dataType": "Text",
    "developerName": "sourcePageType",
    "isDataRequired": false
  },
  {
    "masterLabel": "sourceUrl",
    "dataType": "Text",
    "developerName": "sourceUrl",
    "isDataRequired": false
  },
  {
    "masterLabel": "sourceUrlReferrer",
    "dataType": "Text",
    "developerName": "sourceUrlReferrer",
    "isDataRequired": false
  }
]
}
]
}

```

You would instrument the capture of the *contactPointEmail* profile event in Salesforce Interactions SDK.

```

SalesforceInteractions.sendEvent({
  user: {
    attributes: {
      eventType: 'contactPointEmail',
      email: 'user@domain.com'
    }
  }
})

```

```
}
}))
```

SEE ALSO:

[Translation of SDK Events to Web Connector Schemas](#)

[Data Collection](#)

[User Data](#)

Custom Events

Use the recommended Cart Interaction, Catalog Interaction, and Order Interaction data models provided by the Salesforce Interactions SDK to use the unified data model across Salesforce. You can create and capture custom events in addition to the recommended interaction data models.

Define the shape of the custom event in the Web Connector schema. For example:

```
{
  "records": [
    {
      "developerName": "myCustomEvent",
      "masterLabel": "My Custom Event",
      "category": "Engagement",
      "externalDataTranFields": [
        {
          "masterLabel": "My Custom Field",
          "dataType": "Text",
          "developerName": "myCustomField",
          "isDataRequired": true
        },
        {
          "masterLabel": "My Custom Num Attribute",
          "dataType": "Number",
          "developerName": "attributesMyCustomNum",
          "isDataRequired": true
        },
        {
          "masterLabel": "My Custom Text Attribute",
          "dataType": "Text",
          "developerName": "attributesMyCustomText",
          "isDataRequired": true
        },
        {
          "masterLabel": "eventId",
          "dataType": "Text",
          "developerName": "eventId",
          "isDataRequired": true,
          "primaryIndexOrder": 1
        },
        {
          "masterLabel": "category",
          "dataType": "Text",
          "developerName": "category",

```

```

        "isDataRequired": true
    },
    {
        "masterLabel": "dateTime",
        "dataType": "DateTime",
        "developerName": "dateTime",
        "isDataRequired": true
    },
    {
        "masterLabel": "deviceId",
        "dataType": "Text",
        "developerName": "deviceId",
        "isDataRequired": true
    },
    {
        "masterLabel": "eventType",
        "dataType": "Text",
        "developerName": "eventType",
        "isDataRequired": true
    },
    {
        "masterLabel": "sessionId",
        "dataType": "Text",
        "developerName": "sessionId",
        "isDataRequired": true
    }
    ]
}
]
}

```

Then, in Salesforce Interactions SDK, specify the *eventType* or *name* field, and required fields that aren't set via Automatic Population of Required Fields to capture this event.

```

SalesforceInteractions.sendEvent({
  interaction: {
    name: 'myCustomEvent',
    eventType: 'myCustomEvent',
    myCustomField: 'some value'
    attributes: {
      myCustomNum: 1234,
      myCustomText: "abcd"
    }
  }
})

```

This drives the SDK to emit an event such as this to Data Cloud:


```

{
  "events": [{
    "eventType": "myCustomEvent",
    "myCustomField": "some value",
    "attributesMyCustomNum": 1234,
    "attributesMyCustomText": "abcd",
    "eventId": "100d237b-e464-44df-9556-7481bbf52685",
    "dateTime": "2022-10-18T18:25:26.680Z",
  }
]
}

```

```

    "sessionId": "6b6c33bfcfee93f4",
    "deviceId": "6b6c33bfcfee93f4",
    "interactionName": "myCustomEvent",
    "sourceUrl": "https://{my site}",
    "sourceUrlReferrer": "https://{my site}",
    "sourceChannel": "Web",
    "sourcePageType": "test",
    "category": "Engagement"
  }]
}
```

 **Note:** If `eventType` isn't provided but `name` is, then `eventType` defaults to the value of `name`.

Integrate Your Mobile Applications

Data Cloud Module for the Engagement Mobile SDK makes it possible for you to integrate your mobile applications with Data Cloud. This integration allows you to capture rich behavioral and demographic data from customers, and app lifecycle and screen navigation events. Events collected by Data Cloud create a unified profile of a customer to enable hyper-personalized engagement across multiple clouds, including Marketing, Commerce, and Service.

Prerequisites

To use the Data Cloud Module, create a Salesforce data source connector and copy your tenant-specific endpoint. Log in to Data Cloud and navigate to Websites and Mobile Apps. Set up your data sources by creating an [app connector](#).

The `appSourceId` and tenant-specific endpoint from your web data connector is required for the initialization of the Data Cloud Module.

Install the SDK

iOS

Use Swift Package Manager to install and manage the Data Cloud Module for the Engagement Mobile SDK.

- In Xcode, with your app project open, navigate to **File > Add Packages**.
- Enter the package URL for the Engagement Mobile SDK repository.

```
https://github.com/salesforce-marketingcloud/sfmc-sdk-ios
```

- Select the SDK version that you want to use. The latest version is recommended.
- Enter the package URL for the Data Cloud Module for the Engagement Mobile SDK repository:

```
https://github.com/salesforce-marketingcloud/mobile-sdk-cdp-ios
```

- Select the SDK version that you want to use. The latest version is recommended.

XCode resolves and downloads the dependencies in the background.

Android

- Update the module-level `build.gradle` file.

```
repositories {
  maven {
```

```
url "https://salesforce-marketingcloud.github.io/MarketingCloudSDK-Android/repository"
}
maven {
    url "https://salesforce-marketingcloud.github.io/mobile-sdk-cdp-android/repository"
}
}
```

- Add the SDK dependency.

```
dependencies {
    implementation 'com.salesforce.marketingcloud:cdp:2.0.2'
    implementation 'com.salesforce.marketingcloud:sfmcsdk:1.0.2'
}
```

Download the SDK

Download the binaries for the Data Cloud Module:

- [Android](#)
- [iOS](#)

Additional Resources

[API Reference](#)

This section provides guidance around references provided with the Engagement Mobile SDK.

[Event Specifications](#)

Event specifications for the Engagement Mobile SDK.

[Schema Mappings](#)

A schema is a collection of event definitions. Use these standard schema mappings for ecommerce use cases and review the descriptions of each event definition.

API Reference

This section provides guidance around references provided with the Engagement Mobile SDK.

[Initialization](#)

Before the Data Cloud Module for the Engagement Mobile SDK can be used to invoke web services using the API, the SDK must be configured. Use the *CdpConfigBuilder* for iOS or *CdpConfig.Builder* for Android helper class to build your SDK configuration by providing required settings *appId* and *endpoint* that can be obtained from your Mobile Connector. Optionally, configuration can be provided for the settings *trackScreens*, *trackLifecycle*, and *sessionTimeoutInSeconds*.

[Capturing Engagement Data](#)

The Data Cloud Module for the Engagement Mobile SDK enables collection of granular data about the customer's mobile app interactions through event tracking.

Capturing Profile Data

The Data Cloud Module for the Engagement Mobile SDK enables collection of profile data through the SDK's Identity APIs.

Capturing Behavior Data

The Data Cloud Module for the Engagement Mobile SDK enables the collection of granular data about a customer's mobile app interactions through event tracking.

Consent Management

Engagement Mobile SDK offers a managed solution for allowing and restricting collection of event data. Your mobile application is responsible for presenting the device owner with the choice to opt in or opt out of data collection and for setting the Data Cloud Module consent property accordingly.

Location Tracking

The Data Cloud Module for the Engagement Mobile SDK supports location tracking for all events. Enable this functionality using the `setLocation` method on the Data Cloud Module to set `coordinates` and `expiresIn`.

Logging and Debugging

Logging is optional, yet critical, SDK feature that allows the mobile application developer to select the verbosity of the Data Cloud Module for the Engagement Mobile SDK's output. By default, logging is disabled and must be enabled using the `setLogger` for iOS or `setLogging` for Android method on the SFMCSDK instance. Define the desired logging level and output destination. Enabling logging results in log capture using the native unified logging system.

Logging and Debugging

Logging is optional, yet critical, SDK feature that allows the mobile application developer to select the verbosity of the Data Cloud Module for the Engagement Mobile SDK's output. By default, logging is disabled and must be enabled using the `setLogger` for iOS or `setLogging` for Android method on the SFMCSDK instance. Define the desired logging level and output destination. Enabling logging results in log capture using the native unified logging system.

Post Data from an Authenticated Server-to-Server Connection

Use the POST method to send event data through an authenticated server-to-server connection. Use a server-to-server connection when your server already collects engagement data that you want to forward to Data Cloud or when you require an authenticated connection. Authenticated connections require a connected app. See [Create an Authenticated Server-to-Server Connection](#) for instructions.

Post Data from an Unauthenticated Server-to-Server Connection

Use the POST method to send event data through an unauthenticated server-to-server connection. Use an unauthenticated server-to-server connection when your server already collects engagement data that you want to forward to Data Cloud and you don't require an authenticated connection.

Initialization

Before the Data Cloud Module for the Engagement Mobile SDK can be used to invoke web services using the API, the SDK must be configured. Use the `CdpConfigBuilder` for iOS or `CdpConfig.Builder` for Android helper class to build your SDK configuration by providing required settings `appId` and `endpoint` that can be obtained from your Mobile Connector. Optionally, configuration can be provided for the settings `trackScreens`, `trackLifecycle`, and `sessionTimeoutInSeconds`.

Setting	Field Type	Description
<code>appId</code>	string	Required. The <code>appId</code> setting uniquely identifies your mobile application to Data Cloud and must be in a valid universally unique identifier, UUID, format. An invalid <code>appId</code> results in an error.

Setting	Field Type	Description
<code>endpoint</code>	string	Required. The <code>endpoint</code> setting tells the SDK where to send the events being created and tracked.
<code>sessionTimeoutInSeconds</code>	integer	The <code>sessionTimeoutInSeconds</code> setting represents the number of seconds the mobile application can remain in the background before the current session is expired. When a customer launches the mobile application, the SDK starts a new session that is maintained while the app is in the foreground. If the customer sends the mobile application to the background, the SDK starts a timer to expire the current session. If the customer brings the mobile app back to the foreground before the session expiration, the timer is cleared and the session is continued. Otherwise the session expires. This field is set to 600 by default.
<code>trackLifecycle</code>	boolean	Enable <code>trackLifecycle</code> to automatically track <i>AppForegrounded</i> , <i>AppBackgrounded</i> , and <i>AppVersionChanged</i> behavior events. This field is set to false by default.
<code>trackScreens</code>	boolean	Enable <code>trackScreens</code> to automatically track the mobile app <code>ScreenEntry</code> behavior event. This field is set to false by default.

Set Up the Data Cloud Module

1. (Optional) To capture debug information and track SDK initialization progress, set up logging before initializing the SDK. For iOS, use the `setLogger` method. For Android, use the `setLogging` method. For more information and example usage, see [Logging and Debugging](#) on page 88.
2. Configure the Data Cloud Module.
3. Initialize the Engagement Mobile SDK with the Data Cloud Module.

Configuration happens during the initialization routine of the Mobile application being instrumented.

iOS Example

```
import Cdp
import SFMCSDK

...
```



```

let appId = "{appIdFromMobileConnector}"
let endpoint = "https://{endpointFromMobileConnector}"

// 1. (Optional) Enable logging. In this example, the logger is set to show debug messages
and higher.

SFMCSDK.setLogger(LogLevel.debug)

// 2. Configure the Data Cloud module

let cdpModuleConfig = CdpConfigBuilder(appId: appId, endpoint: endpoint)
    .trackScreens(false)
    .trackLifecycle(false)
    .sessionTimeout(600)
    .build()

// 3. Initialize the Engagement Mobile SDK

SFMCSDK.initializeSdk(ConfigBuilder().setCdp(config: cdpModuleConfig).build())

```

Android Example

```

import com.salesforce.marketingcloud.cdp.CdpConfig
import com.salesforce.marketingcloud.sfmcsdk.SFMCSDK
import com.salesforce.marketingcloud.sfmcsdk.SFMCSDKModuleConfig

// Optional, import SDK components needed to enable logging

import com.salesforce.marketingcloud.sfmcsdk.components.logging.LogLevel
import com.salesforce.marketingcloud.sfmcsdk.components.logging.LogListener.AndroidLogger

...

val appId = "{appIdFromMobileConnector}"
val endpoint = "https://{endpointFromMobileConnector}"

// 1. (Optional) Enable logging. In this example, the logger is set to show debug messages
and higher.

SFMCSDK.setLogging(LogLevel.DEBUG, AndroidLogger())

// 2. Configure the Data Cloud module

val cdpModuleConfig = CdpConfig.Builder(this, appId, endpoint)
    .trackScreens(false)
    .trackLifecycle(false)
    .sessionTimeout(600)
    .build()

// 3. Initialize the Engagement Mobile SDK

SFMCSDK.configure(this, SFMCSDKModuleConfig.build {

```

```
    this.cdpModuleConfig = cdpModuleConfig
  })
```

Capturing Engagement Data

The Data Cloud Module for the Engagement Mobile SDK enables collection of granular data about the customer's mobile app interactions through event tracking.

Before engagement data can be sent to Data Cloud:

1. The Data Cloud Module for the Engagement Mobile SDK must be configured and [initialized](#) on page 75
2. [Consent](#) on page 84 to track must be granted.

The Engagement Mobile SDK comes with support for creating both structured and unstructured events:

- Structured
 - Cart Event
 - Catalog Event
 - Order Event
- Unstructured
 - Custom Event

Structured events have strict requirements on the types of information that can be provided. They also come pre-defined with the suggested Mobile Connector schema for Data Cloud and can also be extended to capture extra data.

Unstructured events have no requirement on the information that can be provided. Custom event definitions must be created and added to the Mobile Connector schema to be ingested in Data Cloud.

Both event types are collected by calling the `SFMCSDK.track(event)` function.

iOS Example

```
import SFMCSDK
import Cdp

...

// collecting the structured AddToCartEvent
SFMCSDK.track(AddToCartEvent(
  lineItem: LineItem(
    catalogObjectType: "Product",
    catalogObjectId: "product-1",
    quantity: 1,
    price: 20.0,
    currency: "USD",
    // attributes can contain any custom field data
    // as long as the schema is modified to define them
    attributes: [
      "gift_wrap": false
    ]
  )
))
```

```
// collecting an unstructured CustomEvent
SFMCSDK.track(CustomEvent(
    name: "CartAbandonment",
    attributes: [
        "sku": "COFFEE-NTR-06",
        "price": 19.99
    ]
))
```

Android Example

```
import com.salesforce.marketingcloud.sfmcSdk.components.events.CartEvent
import com.salesforce.marketingcloud.sfmcSdk.components.events.EventManager
import com.salesforce.marketingcloud.sfmcSdk.SFMCSDK

...

// collecting the structured AddToCartEvent
SFMCSDK.track(CartEvent.add(
    lineItem = LineItem(
        catalogObjectId = "product-1",
        catalogObjectType = "Product",
        quantity = 1,
        price = 20.0,
        currency = "USD",
        // attributes can contain any custom field data
        // as long as the schema is modified to define them
        attributes = mapOf(
            "gift_wrap" to false
        )
    )
))

// collecting an unstructured CustomEvent
SFMCSDK.track(EventManager.customEvent(
    "CartAbandonment",
    mapOf(
        "sku" to "COFFEE-NTR-06",
        "price" to 19.99
    )
))
```

Capturing Profile Data

The Data Cloud Module for the Engagement Mobile SDK enables collection of profile data through the SDK's Identity APIs.

Before profile data can be sent to Data Cloud:

1. The Data Cloud Module for the Engagement Mobile SDK must be configured and [initialized](#) on page 75
2. [Consent](#) on page 84 to track must be granted.

Setting Profile Attributes

iOS

```
import Cdp
import SFMCSDK

...

let profileAttributes = [
    "email": "user@domain.com",
    "username": "user01"
]
SFMCSDK.identity.setProfileAttributes([.cdp: profileAttributes])
```

Android

```
import com.salesforce.marketingcloud.sfmcsdk.SFMCSDK
import com.salesforce.marketingcloud.sfmcsdk.modules.ModuleIdentifier.CDP

...

val profileAttributes = mapOf(
    "email" to "user@domain.com",
    "username" to "user01"
)
SFMCSDK.requestSdk { sdk ->
    sdk.identity.setProfileAttributes(profileAttributes, CDP)
}
```

When a profile attribute changes, the Data Cloud Module triggers an *identity* profile event containing all the attributes that have been set. These attributes can be set to any name and value pair.

Supported Customer 360 Data Model

The Identity Schema provided by the recommended Mobile Connector schema for Data Cloud contains profile attributes that support identity resolution features in Data Cloud when mapped to the appropriate Customer 360 Data Model.

Each *identity* event contains fields that can be mapped.

- Individual
 - firstName
 - lastName
- Software Application
 - registrationId
 - softwareApplicationName
- Device
 - advertiserId
 - deviceType
 - osName
- Contact Point App

- registrationId

Device advertiserId

Starting with Android 13 (API level 33), [permission is required to request the device's advertiserId](#). In [Data Cloud 2.0.2](#), this permission is included by default. To [prevent this permission from getting merged into your app](#), add this element to your AndroidManifest.xml:

```
<uses-permission android:name="com.google.android.gms.permission.AD_ID" tools:node="remove"/>
```

Contact Points

Each supported contact point has a set of required attributes that must be provided to the SDK's Identity API. After all attributes have been provided, the Data Cloud Module triggers a profile event contacting points along with an identity event. The contact points and required attributes that trigger them are:

- Contact Point Email Schema
 - email
- Contact Point Phone Schema
 - phoneNumber
- Contact Point Address Schema
 - addressLine1
 - city
 - postalCode
 - stateProvince
 - country

Anonymous and Known Users

In the Data Cloud Module, all customers are considered known by default. To mark a customer as anonymous, set the `isAnonymous` profile attribute to "1". Conversely, setting `isAnonymous` to "0" ensures that customers are considered known.

iOS

```
import Cdp
import SFMCSDK

...

// treat a profile as anonymous
SFMCSDK.identity.setProfileAttributes([.cdp: ["isAnonymous": "1"]])
// or use this convenience function
CdpModule.shared.setProfileToAnonymous()

// treat a profile as known
SFMCSDK.identity.setProfileAttributes([.cdp: ["isAnonymous": "0"]])
// or use this convenience function
CdpModule.shared.setProfileToKnown()
```

Android

```
// treat a profile as anonymous
SFMCSDK.requestSdk { sdk ->
```

```
    sdk.identity.setProfileAttribute("isAnonymous", "1", CDP)
  }

  // treat a profile as known
  SFMCSDK.requestSdk { sdk ->
    sdk.identity.setProfileAttribute("isAnonymous", "0", CDP)
  }
}
```

Shared Party Identifiers

The Engagement Mobile SDK also supports sharing identifiers between modules that support other Salesforce systems for integration use cases. For example, match an individual using a mobile application that has Data Cloud and the MobilePush modules to send a push notification to a specific anonymous mobile user.

Anonymous MobilePush User

The *identity* event contains fields that can be mapped to the Party Identification model.

- registrationId — Identification Number

Known MobilePush User

When the MobilePush module obtains a resolved identity for a mobile customer, it sets a *profileId* using the SDK's Identity API. The Data Cloud Module is notified of this change and sends a *partyIdentification* event with these fields.

- userId — Identification Number
- IDName — Party Identification Name
- IDType — Party Identification Type

Capturing Behavior Data

The Data Cloud Module for the Engagement Mobile SDK enables the collection of granular data about a customer's mobile app interactions through event tracking.

Before behavior data can be sent to Data Cloud:

- The Data Cloud Module for the Engagement Mobile SDK must be configured and [initialized](#) on page 75.
 - To enable Lifecycle Events, set *trackLifecycle* to true.
 - To enable Screen Events, set *trackScreens* to true.
- [Consent](#) on page 84 to track must be granted.

Behavioral lifecycle and screen events are disabled by default in the Data Cloud Module.

Each of the behaviors generates an engagement event with `eventType="appEvents"` and fields relevant to the behavior populated.

Lifecycle Events

Lifecycle behaviors are triggered when a mobile application transitions to the foreground or background on a mobile device, or when the mobile application is updated.

On Application Foregrounded

For example, when the mobile application is foregrounded, an event is generated.

```
{
  "behaviorType": "AppLaunch",
  "appName": "MyAppName",
  "appVersion": "1.0.0",
  "eventType": "appEvents",
  "category": "Engagement",
  // + all automatically assigned fields like deviceId, sessionId, dateTime, etc.
}
```

The first time the application launches, `behaviorType="AppFirstLaunch"` is set.

On Application Backgrounded

For example, when the mobile application is backgrounded an event is generated.

```
{
  "behaviorType": "AppBackgrounded",
  "appName": "MyAppName",
  "appVersion": "1.0.0",
  "eventType": "appEvents",
  "category": "Engagement",
  // + all automatically assigned fields like deviceId, sessionId, dateTime, etc.
}
```

On Application Version Changed

For example, when the mobile application is updated, an event is generated.

```
{
  "behaviorType": "AppUpdate",
  "previousAppVersion": "1.0.0",
  "appName": "MyAppName",
  "appVersion": "1.2.3",
  "eventType": "appEvents",
  "category": "Engagement",
  // + all automatically assigned fields like deviceId, sessionId, dateTime, etc.
}
```

Screen Events

On-Screen View

For example, when a customer is navigating through Activity views in an Android application, or as UIViewControllers are added to a view hierarchy in iOS, an event is generated.

```
{
  "behaviorType": "ScreenView",
  "screenName": "MyScreenName",
  "appName": "MyAppName",
  "appVersion": "1.0.0",
  "eventType": "appEvents",
  "category": "Engagement",
  // + all automatically assigned fields like deviceId, sessionId, dateTime, etc.
}
```

Send Behavior Data

After you've configured the Data Cloud Module and enabled the desired behavioral events, the SDK automatically sends those events to Data Cloud as they occur in your app. You don't need to manually send these events.

Consent Management

Engagement Mobile SDK offers a managed solution for allowing and restricting collection of event data. Your mobile application is responsible for presenting the device owner with the choice to opt in or opt out of data collection and for setting the Data Cloud Module consent property accordingly.

Consent States

This table describes the Data Cloud Module consent states.

iOS Values	Android Values	Description
<code>Consent.optIn</code>	<code>Consent.OPT_IN</code>	In this state, events are transmitted to the configured Data Cloud endpoint for collection. If queued events are present, the Data Cloud Module transmits them immediately to Data Cloud.
<code>Consent.optOut</code>	<code>Consent.OPT_OUT</code>	In this state, events created by the mobile application are ignored by the SDK. The events are never queued or transmitted off the device. If queued events are present, the Data Cloud Module deletes them from memory.
<code>Consent.pending</code>	<code>Consent.PENDING</code>	The default consent value for a newly initialized Data Cloud Module is pending. In this state, events are collected locally until an opt-in or opt-out state is set.

Granting or Revoking Consent

The Data Cloud Module can't transmit events from a mobile device to Data Cloud until the mobile application has collected customer consent for data collection.

If no prior consent has been set, then the initial state is pending. In this state, events are queued locally until consent is granted or revoked. If consent is granted, the queued events are transmitted to Data Cloud. If revoked, they're deleted from the queue.

iOS

```
import Cdp

...

// when a user consents to data collection
CdpModule.shared.setConsent (consent: Consent.optIn)
```



```
// when a user does not consent to data collection
CdpModule.shared.setContent(consent: Consent.optOut)
```

Android

```
import com.salesforce.marketingcloud.cdp.CdpSdk
import com.salesforce.marketingcloud.cdp.consent.Consent.OPT_IN
import com.salesforce.marketingcloud.cdp.consent.Consent.OPT_OUT

...

// when a user consents to data collection
CdpSdk.requestSdk { sdk -> sdk.consent = OPT_IN }

// when a user does not consent to data collection
CdpSdk.requestSdk { sdk -> sdk.consent = OPT_OUT }
```

Reading Consent State

Access the current state of consent in the Data Cloud Module:

iOS

```
let consent = CdpModule.shared.getConsent()
```

Android

```
CdpSdk.requestSdk { sdk ->
    let consent = sdk.consent
}
```

Location Tracking

The Data Cloud Module for the Engagement Mobile SDK supports location tracking for all events. Enable this functionality using the `setLocation` method on the Data Cloud Module to set `coordinates` and `expiresIn`.

iOS

```
// prepare the coordinates, use the CdpCoordinates wrapper
let coordinates = CdpCoordinates(latitude: 54.187738, longitude: 15.554440)

// set the location coordinates and expiration time in seconds
CdpModule.shared.setLocation(coordinates: coordinates, expiresIn: 60)
```


Android

```
CdpSdk.requestSdk { sdk >
    // prepare the coordinates, use the Coordinates wrapper
    val coordinates = Coordinates(latitude = 54.187738, longitude = 15.554440)

    // set the location coordinates and expiration time in seconds
    sdk.setLocation(coordinates = coordinates, expiresIn = 60)
}
```

Given that the SDK has non-expired location coordinates, the location attributes are automatically appended to the event attributes key value pairs with key names latitude and longitude.

When the expiration interval has been exceeded, the SDK location coordinates are cleared and longer attached to events. To prevent location from being attached to events before the coordinates expire, call `setLocation` and pass nil values as the coordinates.

 **Note:** You're responsible for handling location tracking permission from the customer, requesting location permission, fetching the location, and ensuring the desired accuracy range.

Logging and Debugging

Logging is optional, yet critical, SDK feature that allows the mobile application developer to select the verbosity of the Data Cloud Module for the Engagement Mobile SDK's output. By default, logging is disabled and must be enabled using the `setLogger` for iOS or `setLogging` for Android method on the SFMCSDK instance. Define the desired logging level and output destination. Enabling logging results in log capture using the native unified logging system.

Log Levels

Log Level	Description
Error	This log level provides details about unrecoverable errors associated with inability to complete valuable business use cases.
Warn	This log level indicates the SDK integration has a problem or it encountered an unusual situation. Warnings are associated with potentially harmful, but recoverable errors.
Debug	This log level provides granular, low-level information about how the SDK processes tasks, events, and error details. Debug logging enables developers to perform diagnostics on their application to troubleshoot issues.

Logging Example

iOS

```
import SFMCSDK

...

// set the logger to show debug messages and higher
SFMCSDK.setLogger(LogLevel.debug)

// example usage
let CATEGORY = LoggerCategory.module

SFMCSDKLogger.shared.d(category: CATEGORY, message: "Logs a debug message.")

SFMCSDKLogger.shared.w(category: CATEGORY, message: "Logs a warning message.")

SFMCSDKLogger.shared.e(category: CATEGORY, message: "Logs an error message.")
```

Android

```
import com.salesforce.marketingcloud.sfmcsdk.SFMCSdk
import com.salesforce.marketingcloud.sfmcsdk.components.logging.LogLevel
import com.salesforce.marketingcloud.sfmcsdk.components.logging.LogListener.AndroidLogger

...

// set the logger to show debug messages and higher
SFMCSdk.setLogging(LogLevel.DEBUG, AndroidLogger())

// example usage
val TAG = "Example Application"
val ERROR = IllegalStateException("Example Failure")

SFMCSdkLogger.d(TAG) { "Logs a debug message." }
SFMCSdkLogger.d(TAG, ERROR) { "Logs a debug message along with the error." }

SFMCSdkLogger.w(TAG) { "Logs a warning message." }
SFMCSdkLogger.w(TAG, ERROR) { "Logs a warning message along with the error." }

SFMCSdkLogger.e(TAG) { "Logs an error message." }
SFMCSdkLogger.e(TAG, ERROR) { "Logs an error message along with the error." }
```

SDK State Example

The *state* property on the Data Cloud Module returns operational information containing current configuration settings, session details, event queue size, and consent state. This information is critical for debugging and troubleshooting purposes.

iOS

```
SFMCSdk.state()
```

Android

```
SFMCSdk.requestSdk { sdk -> sdk.getSdkState() }
```

SDK State is a tool to assist development and troubleshooting. Always inspect the SDK state when debugging to confirm expected configuration.

Example Engagement Mobile SDK State:

```
{
  "modules": {
    "cdp": {
      "compatibility": "1.9.0 - 2.9.9",
      "name": "cdp",
      "pendingOperations": "0",
      "properties": {
        "appId": "YOUR_APP_ID"
      },
      "consent": "opt_in",
      "endpoint": "YOUR_ENDPOINT",
      "version": "2.0.1"
    },
    "status": "operational",
```

```

    "version": "2.0.1"
  },
  "push": {
    "compatibility": "8.0.3 - 8.9.9",
    "name": "push",
    "pendingOperations": "undefined",
    "status": "inactive",
    "version": "unavailable"
  }
},
"registrationId": "YOUR_APPLICATION_REGISTRATION_ID",
"version": "1.0.2"
}

```

Logging and Debugging

Logging is optional, yet critical, SDK feature that allows the mobile application developer to select the verbosity of the Data Cloud Module for the Engagement Mobile SDK's output. By default, logging is disabled and must be enabled using the `setLogger` for iOS or `setLogging` for Android method on the `SFMCSDK` instance. Define the desired logging level and output destination. Enabling logging results in log capture using the native unified logging system.

Log Levels

Log Level	Description
Error	This log level provides details about unrecoverable errors associated with inability to complete valuable business use cases.
Warn	This log level indicates the SDK integration has a problem or it encountered an unusual situation. Warnings are associated with potentially harmful, but recoverable errors.
Debug	This log level provides granular, low-level information about how the SDK processes tasks, events, and error details. Debug logging enables developers to perform diagnostics on their application to troubleshoot issues.

Logging Example

iOS

```

import SFMCSDK

...

// set the logger to show debug messages and higher
SFMCSDK.setLogger(LogLevel.debug)

// example usage
let CATEGORY = LoggerCategory.module

```

```
SFMCSDKLogger.shared.d(category: CATEGORY, message: "Logs a debug message.")

SFMCSDKLogger.shared.w(category: CATEGORY, message: "Logs a warning message.")

SFMCSDKLogger.shared.e(category: CATEGORY, message: "Logs an error message.")
```

Android

```
import com.salesforce.marketingcloud.sfmcsdk.SFMCSDK
import com.salesforce.marketingcloud.sfmcsdk.components.logging.LogLevel
import com.salesforce.marketingcloud.sfmcsdk.components.logging.LogListener.AndroidLogger

...

// set the logger to show debug messages and higher
SFMCSDK.setLogging(LogLevel.DEBUG, AndroidLogger())

// example usage
val TAG = "Example Application"
val ERROR = IllegalStateException("Example Failure")

SFMCSDKLogger.d(TAG) { "Logs a debug message." }
SFMCSDKLogger.d(TAG, ERROR) { "Logs a debug message along with the error." }

SFMCSDKLogger.w(TAG) { "Logs a warning message." }
SFMCSDKLogger.w(TAG, ERROR) { "Logs a warning message along with the error." }

SFMCSDKLogger.e(TAG) { "Logs an error message." }
SFMCSDKLogger.e(TAG, ERROR) { "Logs an error message along with the error." }
```

SDK State Example

The `state` property on the Data Cloud Module returns operational information containing current configuration settings, session details, event queue size, and consent state. This information is critical for debugging and troubleshooting purposes.

iOS

```
SFMCSDK.state()
```

Android

```
SFMCSDK.requestSdk { sdk -> sdk.getSdkState() }
```

SDK State is a tool to assist development and troubleshooting. Always inspect the SDK state when debugging to confirm expected configuration.

Example Engagement Mobile SDK State:

```
{
  "modules": {
    "cdp": {
      "compatibility": "1.9.0 - 2.9.9",
      "name": "cdp",
      "pendingOperations": "0",
      "properties": {
        "appId": "YOUR_APP_ID"
      }
    }
  }
}
```

```

",
  "consent": "opt_in",
  "endpoint": "YOUR_ENDPOINT",
  "version": "2.0.1"
},
"status": "operational",
"version": "2.0.1"
},
"push": {
  "compatibility": "8.0.3 - 8.9.9",
  "name": "push",
  "pendingOperations": "undefined",
  "status": "inactive",
  "version": "unavailable"
}
},
"registrationId": "YOUR_APPLICATION_REGISTRATION_ID",
"version": "1.0.2"
}

```

Post Data from an Authenticated Server-to-Server Connection

Use the POST method to send event data through an authenticated server-to-server connection. Use a server-to-server connection when your server already collects engagement data that you want to forward to Data Cloud or when you require an authenticated connection. Authenticated connections require a connected app. See [Create an Authenticated Server-to-Server Connection](#) for instructions.

URI

/server/events/{appSourceId}

Retrieve the {appSourceId} after you create a server-to-server connection in Data Cloud.

Available since release

Salesforce v63.0

Formats

REST


HTTP methods

POST

Authentication

Authenticated connections require a connected app. See [Create an Authenticated Server-to-Server Connection](#) for instructions.

Request body

 **Note:** You can include multiple event types in a request. See the [recommended schema](#) for details.

```

url --location --request POST
'https://{Data_Cloud_instance_url}/server/events/{appSourceId}\
--header 'Authorization: Bearer {access_token}' \
--header 'Content-Type: application/json' \
{
  "events": [
    {
      "eventId": "Event ID",
      "dateTime": "Time stamp",

```

```

        "sessionId": "Session ID",
        "deviceId": "Device ID",
        "eventType": "Event type",
        "category": "Category"
    }
]
}

```

Request parameters

Parameter	Description
eventId	A unique ID for each event
dateTime	Timestamp must be in ISO8601 format YYYY-MM-DD'THH:mm:ss.SSS'Z'
sessionId	Same as the deviceId
deviceId	A unique ID, stored in a cookie, for the device from which the request the made
eventType	Contains the developerName value used in the definition of an event schema
category	Must be profile or engagement

Response body

Code	Description
204	No Content (payload posted)
400	Bad Request
401	Unauthorized
500	Server Error

Post Data from an Unauthenticated Server-to-Server Connection

Use the POST method to send event data through an unauthenticated server-to-server connection. Use an unauthenticated server-to-server connection when your server already collects engagement data that you want to forward to Data Cloud and you don't require an authenticated connection.

URI

/web/events/{appSourceId}

Retrieve the {appSourceId} after you create a web or mobile connection in Data Cloud. Mobile connections provide the {appSourceId} during setup. For web connections, you can find it in the JavaScript tag, for example:

<https://cdn.360a.salesforce.com/beacon/c360a/{appSourceId}/scripts/c360a.min.js>.

Available since release

Salesforce v55.0


Formats

REST

HTTP methods

POST

Request body

 **Note:** You can include multiple event types in a request. See the [recommended schema](#) for details.

```
url --location --request POST
'https://{Data_Cloud_instance_url}/server/events/{appSourceId}\
--header 'Content-Type: application/x-www-form-urlencoded' \
{
  "events": [
    {
      "eventId": "Event ID",
      "dateTime": "Time stamp",
      "sessionId": "Session ID",
      "deviceId": "Device ID",
      "eventType": "Event type",
      "category": "Category"
    }
  ]
}
```

Request parameters

Parameter	Description
eventId	A unique ID for each event
dateTime	Timestamp must be in ISO8601 format YYYY-MM-DD'T'HH:mm:ss.SSS'Z'
sessionId	Same as the deviceId
deviceId	A unique ID, stored in a cookie, for the device from which the request the made
eventType	Contains the developerName value used in the definition of an event schema
category	Must be profile or engagement

Response body

Code	Description
204	No Content (payload posted)
400	Bad Request
401	Unauthorized

Code	Description
500	Server Error

Event Specifications

Event specifications for the Engagement Mobile SDK.

[Cart Event](#)

Use a cart event interaction to capture when a customer modifies the contents of their online shopping cart.

[Catalog Event](#)

Use a catalog event interaction to capture when a customer interacts with various tracking items. For example, a product or a blog post.

[Order Event](#)

An order event interaction is an ecommerce event that captures actions performed by a customer to manage new, in progress, or completed orders.

[Custom Event](#)

To capture user-defined attributes in the mobile SDK, define the source properties in a custom event. You can then map the fields to a Custom Event Schema using the Mobile Schema naming conventions.

[Line Item Attribute](#)

Line items are intended to describe purchasable items and are used in cart and order interactions.

[Order Attribute](#)

An order attribute is contained within the event structure of Order Event and mapped in accordance with the order schema.

Cart Event

Use a cart event interaction to capture when a customer modifies the contents of their online shopping cart.

Field Name	Field Type	Description
lineItem	Line Item Attribute on page 108	Required. A single line item attribute value.

Add To Cart Example

iOS

```
AddToCartItemEvent (
  lineItem: LineItem(
    catalogObjectType: "Product",
    catalogObjectId: "product-1",
    quantity: 1,
    price: 20.0,
    currency: "USD",
    attributes: [
      "gift_wrap": false
    ]
  )
)
```

```
)
)
```

Android

```
CartEvent.add(
    listItem = ListItem(
        catalogObjectId = "product-1",
        catalogObjectType = "Product",
        quantity = 1,
        price = 20.0,
        currency = "USD",
        attributes = mapOf(
            "gift_wrap" to false
        )
    )
)
```

Remove from Cart Example

Field Name	Field Type	Description
lineltem	Line Item Attribute on page 108	Required. A single Line Item Attribute value.

iOS

```
RemoveFromCartEvent(
    listItem: ListItem(
        catalogObjectType: "Product",
        catalogObjectId: "product-1",
        quantity: 1
    )
)
```

Android

```
CartEvent.remove(
    listItem = ListItem(
        catalogObjectId = "product-1",
        catalogObjectType = "Product",
        quantity = 1
    )
)
```

Replace Cart Example

Field Name	Field Type	Description
lineltem	Line Item Attribute on page 108	Required. A single Line Item Attribute value.

iOS

```

ReplaceCartEvent (
  lineItems: [
    ListItem(
      catalogObjectType: "Product",
      catalogObjectId: "product-1",
      quantity: 1
    ),
    ListItem(
      catalogObjectType: "Product",
      catalogObjectId: "product-2",
      quantity: 1,
      price: 20.0,
      currency: "USD",
      attributes: [
        "gift_wrap": false
      ]
    )
  ]
)

```

Android

```

CartEvent.replace (
  lineItems = listOf(
    ListItem(
      catalogObjectType = "Product",
      catalogObjectId = "product-1",
      quantity = 1
    ),
    ListItem(
      catalogObjectType = "Product",
      catalogObjectId = "product-2",
      quantity = 1,
      price = 20.0,
      currency = "USD",
      attributes = mapOf(
        "gift_wrap" to false
      )
    )
  )
)

```

Catalog Event

Use a catalog event interaction to capture when a customer interacts with various tracking items. For example, a product or a blog post.

Field Name	Field Type	Description
catalogObject.attributes	object	A dictionary of user-supplied values.
catalogObject.id	string	Required. A unique ID representing the catalog object.

Field Name	Field Type	Description
catalogObject.relatedCatalogObjects	object	A dictionary of related catalog objects.
catalogObject.type	string	Required. A type name representing the catalog object.

View Catalog Event Example

iOS

```
ViewCatalogObjectEvent(
  catalogObject: CatalogObject(
    type: "Product",
    id: "product-12",
    attributes: [
      "PROMO_CODE": "WINTER2022"
    ],
    relatedCatalogObjects: [
      "size": ["S", "M", "L"],
      "sku": ["1234", "5678"]
    ]
  )
)
```

Android

```
CatalogEvent.view(
  CatalogObject(
    id = "product-1",
    type = "Product",
    attributes = mapOf(
      "PROMO_CODE" to "FALL2021"
    ),
    relatedCatalogObjects = mapOf(
      "product's size" to listOf("S", "M", "L"),
      "product-sku" to listOf("1234", "5678")
    )
  )
)
```

Comment Catalog Event Example

iOS

```
CommentCatalogObjectEvent(
  catalogObject: CatalogObject(
    type: "Product",
    id: "product-12",
    attributes: [
      "PROMO_CODE": "WINTER2022"
    ],
    relatedCatalogObjects: [
      "size": ["S", "M", "L"],

```

```

        "sku": ["1234", "5678"]
    ]
)
)

```

Android

```

CatalogEvent.comment(
    CatalogObject(
        id = "product-1",
        type = "Product",
        attributes = mapOf(
            "PROMO_CODE" to "FALL2021"
        ),
        relatedCatalogObjects = mapOf(
            "product's size" to listOf("S", "M", "L"),
            "product-sku" to listOf("1234", "5678")
        )
    )
)
)

```

Favorite Catalog Event Example

iOS

```

FavoriteCatalogObjectEvent(
    catalogObject: CatalogObject(
        type: "Product",
        id: "product-12",
        attributes: [
            "PROMO_CODE": "WINTER2022"
        ],
        relatedCatalogObjects: [
            "size": ["S", "M", "L"],
            "sku": ["1234", "5678"]
        ]
    )
)
)

```

Android

```

CatalogEvent.favorite(
    CatalogObject(
        id = "product-1",
        type = "Product",
        attributes = mapOf(
            "PROMO_CODE" to "FALL2021"
        ),
        relatedCatalogObjects = mapOf(
            "product's size" to listOf("S", "M", "L"),
            "product-sku" to listOf("1234", "5678")
        )
    )
)
)

```

Quick View Catalog Event Example

iOS

```
QuickViewCatalogObjectEvent(
  catalogObject: CatalogObject(
    type: "Product",
    id: "product-12",
    attributes: [
      "PROMO_CODE": "WINTER2022"
    ],
    relatedCatalogObjects: [
      "size": ["S", "M", "L"],
      "sku": ["1234", "5678"]
    ]
  )
)
```

Android

```
CatalogEvent.quickView(
  CatalogObject(
    id = "product-1",
    type = "Product",
    attributes = mapOf(
      "PROMO_CODE" to "FALL2021"
    ),
    relatedCatalogObjects = mapOf(
      "product's size" to listOf("S", "M", "L"),
      "product-sku" to listOf("1234", "5678")
    )
  )
)
```

Review Catalog Event Example

iOS

```
ReviewCatalogObjectEvent(
  catalogObject: CatalogObject(
    type: "Product",
    id: "product-12",
    attributes: [
      "PROMO_CODE": "WINTER2022"
    ],
    relatedCatalogObjects: [
      "size": ["S", "M", "L"],
      "sku": ["1234", "5678"]
    ]
  )
)
```

Android

```
CatalogEvent.review(
  CatalogObject(
```

```

    id = "product-1",
    type = "Product",
    attributes = mapOf(
        "PROMO_CODE" to "FALL2021"
    ),
    relatedCatalogObjects = mapOf(
        "product's size" to listOf("S", "M", "L"),
        "product-sku" to listOf("1234", "5678")
    )
)
)
)

```

Share Catalog Event Example

iOS

```

ShareCatalogObjectEvent(
    catalogObject: CatalogObject(
        type: "Product",
        id: "product-12",
        attributes: [
            "PROMO_CODE": "WINTER2022"
        ],
        relatedCatalogObjects: [
            "size": ["S", "M", "L"],
            "sku": ["1234", "5678"]
        ]
    )
)
)

```

Android

```

CatalogEvent.share(
    CatalogObject(
        id = "product-1",
        type = "Product",
        attributes = mapOf(
            "PROMO_CODE" to "FALL2021"
        ),
        relatedCatalogObjects = mapOf(
            "product's size" to listOf("S", "M", "L"),
            "product-sku" to listOf("1234", "5678")
        )
    )
)
)
)

```

View Detail Catalog Event Example

iOS

```

ViewCatalogObjectDetailEvent(
    catalogObject: CatalogObject(
        type: "Product",
        id: "product-12",

```

```

        attributes: [
            "PROMO_CODE": "WINTER2022"
        ],
        relatedCatalogObjects: [
            "size": ["S", "M", "L"],
            "sku": ["1234", "5678"]
        ]
    )
)

```

Android

```

CatalogEvent.viewDetail(
    CatalogObject(
        id = "product-1",
        type = "Product",
        attributes = mapOf(
            "PROMO_CODE" to "FALL2021"
        ),
        relatedCatalogObjects = mapOf(
            "product's size" to listOf("S", "M", "L"),
            "product-sku" to listOf("1234", "5678")
        )
    )
)
)

```

Order Event

An order event interaction is an ecommerce event that captures actions performed by a customer to manage new, in progress, or completed orders.

Purchase Order Example

Field Name	Field Type	Description
order	Order Attribute on page 109	Required. A single order attribute value.

iOS

```

PurchaseOrderEvent(
    order: Order(
        id: "order-1",
        totalValue: 9.99,
        currency: "USD",
        attributes: [
            "PROMO_CODE": "HELLO"
        ],
        lineItems: [
            LineItem(
                catalogObjectType: "Product",
                catalogObjectId: "product-11",
                quantity: 1,
            )
        ]
    )
)

```



```

        price: 20,
        currency: "USD",
        attributes: [
            "gift_wrap": true
        ]
    )
]
)
)
)

```

Android

```

OrderEvent.purchase(
    order = Order(
        id = "order-1",
        totalValue = 9.99,
        currency = "USD",
        attributes = mapOf(
            "PROMO_CODE" to "HELLO"
        ),
        lineItems = listOf(
            LineItem(
                catalogObjectId = "product-1",
                catalogObjectType = "Product",
                quantity = 1,
                price = 20.0,
                currency = "USD",
                attributes = mapOf(
                    "gift_wrap" to true
                )
            )
        )
    )
)
)
)
)

```

Preorder Order Example

Field Name	Field Type	Description
order	Order Attribute on page 109	Required. A single order attribute value.

iOS

```

PreOrderEvent(
    order: Order(
        id: "order-1",
        totalValue: 9.99,
        currency: "USD",
        attributes: [
            "PROMO_CODE": "HELLO"
        ],
        lineItems: [
            LineItem(

```

```

        catalogObjectType: "Product",
        catalogObjectId: "product-11",
        quantity: 1,
        price: 20,
        currency: "USD",
        attributes: [
            "gift_wrap": true
        ]
    )
]
)
)
)

```

Android

```

OrderEvent.preorder(
    order = Order(
        id = "order-1",
        totalValue = 9.99,
        currency = "USD",
        attributes = mapOf(
            "PROMO_CODE" to "HELLO"
        ),
        lineItems = listOf(
            ListItem(
                catalogObjectId = "product-1",
                catalogObjectType = "Product",
                quantity = 1,
                price = 20.0,
                currency = "USD",
                attributes = mapOf(
                    "gift_wrap" to true
                )
            )
        )
    )
)
)
)
)

```

Cancel Order Example

Field Name	Field Type	Description
order	Order Attribute on page 109	Required. A single order attribute value.

iOS

```

CancelOrderEvent(
    order: Order(
        id: "order-1",
        totalValue: 9.99,
        currency: "USD",
        attributes: [
            "PROMO_CODE": "HELLO"
        ]
    )
)

```

```

    ],
    lineItems: [
      ListItem(
        catalogObjectType: "Product",
        catalogObjectId: "product-11",
        quantity: 1,
        price: 20,
        currency: "USD",
        attributes: [
          "gift_wrap": true
        ]
      )
    ]
  )
)

```

Android

```

OrderEvent.cancel(
  order = Order(
    id = "order-1",
    totalValue = 9.99,
    currency = "USD",
    attributes = mapOf(
      "PROMO_CODE" to "HELLO"
    ),
    lineItems = listOf(
      ListItem(
        catalogObjectId = "product-1",
        catalogObjectType = "Product",
        quantity = 1,
        price = 20.0,
        currency = "USD",
        attributes = mapOf(
          "gift_wrap" to true
        )
      )
    )
  )
)
)

```

Ship Order Example

Field Name	Field Type	Description
order	Order Attribute on page 109	Required. A single order attribute value.

iOS

```

ShipOrderEvent(
  order: Order(
    id: "order-1",
    totalValue: 9.99,

```

```

    currency: "USD",
    attributes: [
      "PROMO_CODE": "HELLO"
    ],
    lineItems: [
      ListItem(
        catalogObjectType: "Product",
        catalogObjectId: "product-11",
        quantity: 1,
        price: 20,
        currency: "USD",
        attributes: [
          "gift_wrap": true
        ]
      )
    ]
  )
)

```

Android

```

OrderEvent.ship(
  order = Order(
    id = "order-1",
    totalValue = 9.99,
    currency = "USD",
    attributes = mapOf(
      "PROMO_CODE" to "HELLO"
    ),
    lineItems = listOf(
      ListItem(
        catalogObjectId = "product-1",
        catalogObjectType = "Product",
        quantity = 1,
        price = 20.0,
        currency = "USD",
        attributes = mapOf(
          "gift_wrap" to true
        )
      )
    )
  )
)
)

```

Deliver Order Example

Field Name	Field Type	Description
order	Order Attribute on page 109	Required. A single order attribute value.

iOS

```

DeliverOrderEvent(
  order: Order(
    id: "order-1",
    totalValue: 9.99,
    currency: "USD",
    attributes: [
      "PROMO_CODE": "HELLO"
    ],
    lineItems: [
      LineItem(
        catalogObjectType: "Product",
        catalogObjectId: "product-11",
        quantity: 1,
        price: 20,
        currency: "USD",
        attributes: [
          "gift_wrap": true
        ]
      )
    ]
  )
)

```

Android

```

OrderEvent.deliver(
  order = Order(
    id = "order-1",
    totalValue = 9.99,
    currency = "USD",
    attributes = mapOf(
      "PROMO_CODE" to "HELLO"
    ),
    lineItems = listOf(
      LineItem(
        catalogObjectId = "product-1",
        catalogObjectType = "Product",
        quantity = 1,
        price = 20.0,
        currency = "USD",
        attributes = mapOf(
          "gift_wrap" to true
        )
      )
    )
  )
)
)

```

Return Order Example

Field Name	Field Type	Description
order	Order Attribute on page 109	Required. A single order attribute value.

iOS

```
ReturnOrderEvent(
  order: Order(
    id: "order-1",
    totalValue: 9.99,
    currency: "USD",
    attributes: [
      "PROMO_CODE": "HELLO"
    ],
    lineItems: [
      LineItem(
        catalogObjectType: "Product",
        catalogObjectId: "product-11",
        quantity: 1,
        price: 20,
        currency: "USD",
        attributes: [
          "gift_wrap": true
        ]
      )
    ]
  )
)
```

Android

```
OrderEvent.returnOrder(
  order = Order(
    id = "order-1",
    totalValue = 9.99,
    currency = "USD",
    attributes = mapOf(
      "PROMO_CODE" to "HELLO"
    ),
    lineItems = listOf(
      LineItem(
        catalogObjectId = "product-1",
        catalogObjectType = "Product",
        quantity = 1,
        price = 20.0,
        currency = "USD",
        attributes = mapOf(
          "gift_wrap" to true
        )
      )
    )
)
```

```
)
)
```

Exchange Order Example

Field Name	Field Type	Description
order	Order Attribute on page 109	Required. A single order attribute value.

iOS

```
ExchangeOrderEvent (
  order: Order(
    id: "order-1",
    totalValue: 9.99,
    currency: "USD",
    attributes: [
      "PROMO_CODE": "HELLO"
    ],
    lineItems: [
      LineItem(
        catalogObjectType: "Product",
        catalogObjectId: "product-11",
        quantity: 1,
        price: 20,
        currency: "USD",
        attributes: [
          "gift_wrap": true
        ]
      )
    ]
  )
)
```

Android

```
OrderEvent.exchange (
  order = Order(
    id = "order-1",
    totalValue = 9.99,
    currency = "USD",
    attributes = mapOf(
      "PROMO_CODE" to "HELLO"
    ),
    lineItems = listOf(
      LineItem(
        catalogObjectId = "product-1",
        catalogObjectType = "Product",
        quantity = 1,
        price = 20.0,
        currency = "USD",
        attributes = mapOf(
          "gift_wrap" to true
        )
      )
    )
)
```

```

        )
    )
)

```

Custom Event

To capture user-defined attributes in the mobile SDK, define the source properties in a custom event. You can then map the fields to a Custom Event Schema using the Mobile Schema naming conventions.

Custom Event Example

iOS

```

CustomEvent(
  name: "Custom Event",
  attributes: [
    "giftWrap" : true,
    "giftMessage" : "Happy Birthday",
    "giftWrapOptions": [
      "paperColor": "green",
      "ribbon": false
    ]
  ]
)

```

Android

```

EventManager.customEvent(
  name = "Custom Event",
  attributes = mapOf(
    "gift" to mapOf(
      "message" to "Happy Birthday",
      "wrap" to true,
      "wrapOptions" to mapOf(
        "paper-color" to "green",
        "ribbon" to false
      )
    )
  )
)

```

Line Item Attribute

Line items are intended to describe purchasable items and are used in cart and order interactions.

Field Name	Field Type	Description
attributes	object	A dictionary of user-supplied values.

Field Name	Field Type	Description
catalogObjectType	string	Required. A type name representing the catalog object referenced in the line item.
catalogObjectId	string	Required. A unique ID representing the catalog object referenced in the line item.
currency	string	The currency for the price field.
price	number	The price of the catalog object referenced in the line item.
quantity	number	Required. The number of catalog objects in this line item.

Line Item Attribute Example

iOS

```

LineItem(
  catalogObjectType: "Product",
  catalogObjectId: "product-11",
  quantity: 1,
  price: 20.0,
  currency: "USD",
  attributes: [
    "gift_wrap: true
  ]
)

```

Android

```

LineItem(
  catalogObjectId = "product-1",
  catalogObjectType = "Product",
  quantity = 1,
  price = 20.0,
  currency = "USD",
  attributes = mapOf(
    "gift_wrap" to true
  )
)

```

Order Attribute

An order attribute is contained within the event structure of Order Event and mapped in accordance with the order schema.

Field Name	Description
name	<p>Field Type string</p> <p>Description Required. An event name described from the order event.</p>
order.attributes	<p>Field Type object</p> <p>Description A dictionary of user-supplied values.</p>
order.currency	<p>Field Type string</p> <p>Description The currency of the order's total value.</p>
order.id	<p>Field Type string</p> <p>Description Required. A unique order ID.</p>
order.lineItems	<p>Field Type Line Item Attribute on page 108</p> <p>Description An array of line item attribute values.</p>
order.totalValue	<p>Field Type number</p> <p>Description Required. The order's total value.</p>

Order Attribute Example

iOS

```
Order (
  id: "order-1",
  totalValue: 9.99,
  currency: "USD",
```

```

attributes: [
  "PROMO_CODE": "HELLO"
]
lineItems: [
  LineItem(
    catalogObjectType: "Product",
    catalogObjectId: "product-1",
    quantity: 1,
    price: 20,
    currency: "USD",
    attributes: [
      "gift_wrap": true,
      "gift card": "Dearly Beloved"
    ]
  ),
  LineItem(
    catalogObjectType: "Product",
    catalogObjectId: "product-2",
    quantity: 2,
    price: 5,
    currency: "USD",
    attributes: [
      "gift_wrap": false
    ]
  )
]
)

```

Android

```

Order(
  id = "order-1",
  totalValue = 30.00,
  currency = "USD",
  attributes = mapOf(
    "PROMO_CODE" to "HELLO"
  ),
  lineItems = listOf(
    LineItem(
      catalogObjectId = "product-1",
      catalogObjectType = "Product",
      quantity = 1,
      price = 20.00,
      currency = "USD",
      attributes = mapOf(
        "gift_wrap" to true,
        "gift card" to "Dearly Beloved"
      )
    ),
    LineItem(
      catalogObjectId = "product-2",
      catalogObjectType = "Product",
      quantity = 2,
      price = 5.00,
      currency = "USD",

```

```
        attributes = mapOf(  
            "gift_wrap" to false  
        )  
    )  
}
```

Schema Mappings

A schema is a collection of event definitions. Use these standard schema mappings for ecommerce use cases and review the descriptions of each event definition.

[Mobile Schema Support in Data Cloud](#)

To use a unified data model across Salesforce, we recommended using the Mobile Connector Schema when configuring a Mobile Connector.

[Engagement](#)

Descriptions for how the Data Cloud Module for Engagement Mobile SDK events map to each engagement event definition from the recommended mobile schema.

[Profile](#)

Descriptions for how the Data Cloud Module for the Engagement Mobile SDK profile changes map to each profile event definition in the recommended mobile schema within

Mobile Schema Support in Data Cloud

To use a unified data model across Salesforce, we recommended using the Mobile Connector Schema when configuring a Mobile Connector.

Download the [Mobile Connector](#) schema.

Event schema mappings:

- Engagement
 - [Cart Schema](#) on page 115
 - [Catalog Schema](#) on page 117
 - [Order Schema](#) on page 119
 - [Custom Event Schema](#) on page 122
 - [Consent Schema](#) on page 125
 - [Behavior Schema](#) on page 126
- Profile
 - [Contact Point Email Schema](#) on page 128
 - [Contact Point Phone Schema](#) on page 129
 - [Contact Point Address Schema](#) on page 130
 - [Party Identification Schema](#) on page 131
 - [Identity Schema](#) on page 133

Translating SDK Events to Mobile Connector Schemas

Understanding how the events from the Engagement Mobile SDK are converted into data that can be ingested into Data Cloud can be useful for troubleshooting instrumentation code and for extending your schema to capture extra data not covered by the Recommended Schema.

The Data Cloud event beacon requires fields to be present on all events.

Source Event Property	Target Schema Developer Name	Field Type	Description
<Automatically Assigned>	eventId	text	Required. Typically the primary key for the engagement events.
<Automatically Assigned>	dateTime	date	Required. Used for data partitioning for engagement events. ISO8601 supported format.
<Automatically Assigned>	eventType	text	Required. The developerName of an event defined in the Web Connector schema .
<Automatically Assigned>	sessionId	text	Required. The identifier of the session.
<Automatically Assigned>	deviceId	text	Required. Typically the primary key for profile events.
<Automatically Assigned>	category	text	Required. Possible values are: <ul style="list-style-type: none"> Engagement Profile

The Data Cloud Module for the Engagement Mobile SDK automatically sets these fields on events sent to Data Cloud.

Automatic Population of the Data Cloud Module for Engagement Mobile SDK Fields

These fields are automatically attached to all profile and engagement events. To enable attaching location data to events, learn more with [Location Tracking](#) on page 85.

Source Event Property	Target Schema Developer Name	Field Type	Description
<Automatically Assigned>	channel	text	The SDK event channel. For Engagement Mobile SDK the value is mobile.
<Automatically Assigned>	longitude	number	The longitudinal coordinate in decimal degrees reported by the device at the time the event was captured.

Source Event Property	Target Schema Developer Name	Field Type	Description
<Automatically Assigned>	latitude	number	The latitudinal coordinate in decimal degrees reported by the device at the time the event was captured.

Schema Field Naming Rules

In order for events to be properly ingested, the data format used with a Data Cloud event beacon is a flattened JSON structure that imposes certain limitations on how fields are named. The Data Cloud Module for the Engagement Mobile SDK transforms all event data before sending to conform to these naming rules. We recommend keeping field names simple and avoid nested data, when possible.

- **CamelCase:** Field names constructed using snake case or all capitalized, the field name is transformed to camel case and the casing is normalized. For instance, the field name PROMO_CODE is referenced in the schema as promoCode.
- **Special Characters and Extra Spacing:** Field names consist of extra spacing or special characters are removed. For instance, the field name special #size's is transformed to specialSizes.
- **Nested Properties:** The schema names for nested attribute arrays are attribute is constructed using the parent child relationship. For instance, the schema name paperColor giftWrapOptionsPaperColor.

```
"giftWrapOptions": {
  "paperColor": "green"
}
```

- **Array Values:** If an array is a simple string array such as "list": ["aaa", "bbb"], the schema name references the particular elements in numeric order. For instance, "list0": "aaa", "list1": "bbb".

Engagement

Descriptions for how the Data Cloud Module for Engagement Mobile SDK events map to each engagement event definition from the recommended mobile schema.

[Cart Schema](#)

Map an Engagement Mobile SDK cart event to the cart schema.

[Catalog Schema](#)

Map an Engagement Mobile SDK catalog event to the catalog schema.

[Order Schema](#)

An order interaction is a commerce action that captures actions performed by a user to manage new, in progress, or completed orders.

[Custom Event Schema](#)

Use the event data models provided by the Engagement Mobile SDK for cart event, catalog event, and order event to use the unified data model across Salesforce. You can create and capture a custom event.

[Consent Schema](#)

Consent Management is used to either grant or revoke consent in the Engagement Mobile SDK. When a customer opts in to tracking, the mobile application sends a `consentLog` event indicating the choice along with other events that got collected. When a customer opts out, a `consentLog` event is sent containing their choice and no other events are sent to Data Cloud.

Behavior Schema

Behavior events are sent to Data Cloud as a customer navigates the application where the Data Cloud Module for the Engagement Mobile SDK is running. Behavior events can include screen view, and application launch.

Cart Schema

Map an Engagement Mobile SDK cart event to the cart schema.

Source Event Property	Target Schema Developer Name	Field Type	Description	Customer 360 Data Model Object / Attribute
<Automatically Assigned>	eventId	text	Required. Typically the primary key for the engagement events.	Engagement / Engagement Id
<Automatically Assigned>	dateTime	datetime	Required. Used for data partitioning for engagement events. ISO8601 supported format.	Engagement / Engagement Date Time
<Automatically Assigned>	eventType = "cart"	text	Required. The developerName of an event defined in the Web Connector schema .	-
<Automatically Assigned>	sessionId	text	Required. The session identifier.	-
<Automatically Assigned>	deviceId	text	Required. Typically the primary key for profile events.	Shopping Cart Engagement / Individual
<Automatically Assigned>	category = "Engagement"	text	Required. Possible values are: <ul style="list-style-type: none"> Engagement Profile 	-
<Automatically Assigned>	interactionName = "Add To Cart" "Remove From Cart" "Replace Cart"	text	Required. An event's descriptive name.	Shopping Cart Engagement / Shopping Cart Event Type
<Automatically Assigned>	channel = "mobile"	text	The SDK event channel. For Engagement Mobile SDK, the value is mobile.	Engagement / Engagement Channel Type
<Automatically Assigned when Location Tracking on page 85 is allowed>	longitude	number	The longitudinal coordinate, in decimal degrees, reported by the device at the time the event was captured.	Device Longitude

Source Event Property	Target Schema Developer Name	Field Type	Description	Customer 360 Data Model Object / Attribute
<Automatically Assigned when Location Tracking on page 85 is allowed>	latitude	number	The latitudinal coordinate, in decimal degrees, reported by the device at the time the event was captured.	Device Latitude

Each [Line Item Attribute](#) on page 108 contained in the [Cart Event](#) on page 93 is mapped to a child event where `cartEventId` is set to the parent `cart` event's `eventId`.

Source Event Property	Target Schema Developer Name	Field Type	Description	Customer 360 Data Model Object / Attribute
<Automatically Assigned>	eventId	text	Required. Typically the primary key for the engagement events.	-
<Automatically Assigned>	dateTime	datetime	Required. Used for data partitioning for engagement events. ISO8601 supported format.	-
<Automatically Assigned>	eventType = "cartItem"	text	Required. The developerName of an event defined in the Web Connector schema .	-
<Automatically Assigned>	sessionId	text	Required. The session identifier.	-
<Automatically Assigned>	deviceId	text	Required. Typically the primary key for profile events.	-
<Automatically Assigned>	category = "Engagement"	text	Required. Possible values are: <ul style="list-style-type: none"> Engagement Profile 	-
<Automatically Assigned>	cartEventId	text	Required. The eventId of the cart event containing the line item.	Shopping Cart Product Engagement / Shopping Cart Engagement

Source Event Property	Target Schema Developer Name	Field Type	Description	Customer 360 Data Model Object / Attribute
lineItem.catalogObjectType	catalogObjectType	text	Required. A type name of the catalog object referenced in the line item.	Shopping Cart Product Engagement / Product Category
lineItem.catalogObjectId	catalogObjectId	text	Required. A unique identifier representing the catalog object referenced in the line item.	Shopping Cart Product Engagement / Product
lineItem.quantity	quantity	number	The number of catalog objects in the line item.	Shopping Cart Product Engagement / Product Quantity
lineItem.price	price	number	The price of the catalog object referenced in the line item.	Shopping Cart Product Engagement / Product Price
lineItem.currency	currency	text	The currency for the price field.	Shopping Cart Product Engagement / Currency
lineItem.attributes.customField0	attributeCustomField0	any	A user-supplied value.	-
lineItem.attributes.customFieldN	attributeCustomFieldN	any	A user-supplied value.	-



Note: Properties added to `lineItem.attributes` aren't automatically defined in the recommended schema. They're shown to demonstrate how the source properties are mapped to the target schema. You must manually add the properties to the schema.


Catalog Schema

Map an Engagement Mobile SDK catalog event to the catalog schema.

Source Event Property	Target Schema Developer Name	Field Type	Description	CIM Object / Attribute
<Automatically Assigned>	eventId	text	Required. Typically the primary key for the engagement events.	Product Browse Engagement / Product Browse Engagement Id
<Automatically Assigned>	dateTime	datetime	Required. Used for data partitioning for engagement events. ISO8601 supported format.	Product Browse Engagement / Created Date, Last Modified Date, Engagement Date Time

Source Event Property	Target Schema Developer Name	Field Type	Description	CIM Object / Attribute
<Automatically Assigned>	eventType = "catalog"	text	Required. The developerName of an event defined in the Web Connector schema .	-
<Automatically Assigned>	sessionId	text	Required. An identifier for a session.	-
<Automatically Assigned>	deviceId	text	Required. Typically the primary key for profile events.	Product Browse Engagement / Individual events.
<Automatically Assigned>	category = "Engagement"	text	Required. Possible values are: <ul style="list-style-type: none"> Engagement Profile 	-
<Automatically Assigned>	interactionName: "View Catalog Object" "Comment Catalog Object" "View Catalog Object Detail" "Favorite Catalog Object" "Share Catalog Object" "Review Catalog Object" "Quick View Catalog Object"	text	Required. A descriptive name for the event.	Engagement / Engagement Channel Action
<Automatically Assigned>	channel = "mobile"	text	The SDK event channel. For Engagement Mobile SDK the value is mobile.	Engagement / Engagement Channel Type
catalogObject.type	type	text	Required. A type name representing the catalog object	-
catalogObject.id	id	text	Required. A unique identifier representing the catalog object.	Product Browse Engagement / Product
catalogObject.attributes.customField0	attributeCustomField0	any	A user-supplied value.	-
catalogObject.attributes.customFieldN	attributeCustomFieldN	any	A user-supplied value.	-
catalogObject.relatedCatalogObjectExample0	relatedCatalogObjectExample0	any	The first value in a list of related catalog object identifiers.	-
-	relatedCatalogObjectExampleN	any	The n-th value in a list of related catalog object identifiers.	-

Source Event Property	Target Schema Developer Name	Field Type	Description	CIM Object / Attribute
<Automatically Assigned if Location Tracking is allowed>	longitude	number	The longitudinal coordinate in decimal degrees reported by the device at the time the event was captured.	Engagement / Device Longitude
<Automatically Assigned if Location Tracking is allowed>	latitude	number	The latitudinal coordinate in decimal degrees reported by the device at the time the event was captured.	Engagement / Device Latitude

 **Note:** Properties added to `catalogObject.attributes` and `catalogObject.relatedCatalogObjects` aren't automatically defined in the recommended schema. They're shown to demonstrate how the source properties are mapped to the target schema. Manually add the properties to the schema.

Order Schema

An order interaction is a commerce action that captures actions performed by a user to manage new, in progress, or completed orders.


Source Event Property	Target Schema Developer Name	Field Type	Description	Customer 360 Data Model Object / Attribute
<Automatically Assigned>	eventId	text	Required. Typically the primary key for the engagement events.	Engagement / Engagement Id
<Automatically Assigned>	dateTime	datetime	Required. Used for data partitioning for engagement events. ISO8601 supported format.	Engagement / Engagement Date Time
<Automatically Assigned>	eventType = "order"	text	Required. The developerName of an event defined in the Web Connector schema .	-
<Automatically Assigned>	sessionId	text	Required. The identifier of the session.	-
<Automatically Assigned>	deviceId	text	Required. Typically the primary key for profile events.	Product Order Engagement / Individual events.

Source Event Property	Target Schema Developer Name	Field Type	Description	Customer 360 Data Model Object / Attribute
<Automatically Assigned>	category = "Engagement"	text	Required. Possible values are: <ul style="list-style-type: none"> Engagement Profile 	-
<Automatically Assigned>	interactionName = "Cancel Deliver Exchange Preorder Purchase Return Ship"	text	Required. A descriptive name for the event.	Product Order Engagement / Product Order Event Type
<Automatically Assigned>	channel = "mobile"	text	The SDK event channel. For Engagement Mobile SDK the value is mobile.	Engagement / Engagement Channel Type
<Automatically Assigned if Location Tracking is allowed>	longitude	number	The longitudinal coordinate in decimal degrees reported by the device at the time the event was captured.	Engagement / Device Longitude
<Automatically Assigned if Location Tracking is allowed>	latitude	number	The latitudinal coordinate in decimal degrees reported by the device at the time the event was captured.	Engagement / Device Latitude
order.id	orderId	text	A unique identifier representing the order.	Engagement / Sales Order Product Engagement Action / Order Product Number
order.totalValue	orderTotalValue	number	The total value of the order.	Product Order Engagement / Sales Order Product Engagement Action / Net Order Amount
order.currency	orderCurrency	text	The currency of the total value for the order.	Product Order Engagement / Currency
order.attributes	Refer to Schema Field Naming Rules	number	A dictionary of user-supplied values.	-

Each [Line Item Attribute](#) on page 108 contained in the [Order Event](#) on page 100 gets mapped to a child event where order `EventId` is set to the `eventId` of the parent order event:

Source Event Property	Target Schema Developer Name	Data Type	Description	Customer 360 Data Model Object / Attribute
<Automatically Assigned>	eventId	text	Required. Typically the primary key for the engagement events.	-
<Automatically Assigned>	dateTime	datetime	Required. Used for data partitioning for engagement events. ISO8601 supported format.	-
<Automatically Assigned>	eventType = "orderItem"	text	Required. The developerName of an event defined in the Web Connector schema .	-
<Automatically Assigned>	sessionId	text	Required. An identifier for a session.	-
<Automatically Assigned>	deviceId	text	Required. Typically the primary key for profile events.	-
<Automatically Assigned>	category = "Engagement"	text	Required. Possible values are: <ul style="list-style-type: none"> Engagement Profile 	-
<Automatically Assigned>	orderEventId	text	Required. The <code>eventId</code> of the order event containing this Line Item.	Product Order Engagement
lineItem.catalogObjectType	catalogObjectType	text	Required. A type name of the catalog object referenced in the line item.	-
lineItem.catalogObjectId	catalogObjectId	text	Required. A unique identifier representing the catalog object referenced in the line item.	-
lineItem.quantity	quantity	number	The number of catalog objects in the line item.	Product Order Engagement / Currency
lineItem.price	price	number	The price of the catalog object referenced in the line item.	Product Order Engagement / Currency

Source Event Property	Target Schema Developer Name	Data Type	Description	Customer 360 Data Model Object / Attribute
lineItem.currency	currency	text	The currency for the price field.	Product Order Engagement / Currency
lineItem.attributes.customField0	attributeCustomField0	any	A user-supplied value.	-
lineItem.attributes.customFieldN	attributeCustomFieldN	any	A user-supplied value.	-


 **Note:** Properties added to `lineItem.attributes` aren't automatically defined in the recommended schema. They're shown to demonstrate how the source properties are mapped to the target schema. Manually add the properties to the schema.

Custom Event Schema

Use the event data models provided by the Engagement Mobile SDK for cart event, catalog event, and order event to use the unified data model across Salesforce. You can create and capture a custom event.

Define the custom event in the Mobile Connector schema:

Source Event Property	Target Schema Developer Name	Field Type	Description	CIM Object / Attribute
<Automatically Assigned>	eventId	text	Required. Typically the primary key for the engagement events.	-
<Automatically Assigned>	dateTime	datetime	Required. Used for data partitioning for engagement events. ISO8601 supported format.	-
name	eventType = <what the user defined in name property>	text	Required. The name defined in property suffixed with eventType. Example: The name Custom Event is transformed to: "eventType": "Custom Event".	-
<Automatically Assigned>	sessionId	text	Required. The identifier of the session.	-
<Automatically Assigned>	deviceId	text	Required. Typically the primary key for profile events.	-

Source Event Property	Target Schema Developer Name	Field Type	Description	CIM Object / Attribute
<Automatically Assigned>	category = "Engagement"	text	Required. Possible values are: <ul style="list-style-type: none"> Engagement Profile 	-
<Automatically Assigned>	channel = "mobile"	text	The SDK event channel. For Engagement Mobile SDK the value is mobile.	-
<user defined attributes array>	<attributes as defined by user>	<user defined>	Custom Event	-
 Note: Attributes array can contain nested arrays.				
<Automatically Assigned when Location Tracking on page 85 is allowed>	longitude	number	The longitudinal coordinate in decimal degrees reported by the device at the time the event was captured.	Device Longitude
<Automatically Assigned when Location Tracking on page 85 is allowed>	latitude	number	The latitudinal coordinate in decimal degrees reported by the device at the time the event was captured.	Device Latitude

If `eventType` isn't provided but `name` is then `eventType` defaults to the value of `name`. For example, the schema could look like:

```
{
  "masterLabel": "CustomEvent",
  "developerName": "Custom Event",
  "category": "Engagement",
  "externalDataTranFields": [
    {
      "masterLabel": "category",
      "developerName": "category",
      "dataType": "Text",
      "isDataRequired": true
    },
    {
      "masterLabel": "channel",
      "developerName": "channel",
      "dataType": "Text",
      "isDataRequired": false
    }
  ]
}
```

```
    "masterLabel": "dateTime",
    "developerName": "dateTime",
    "dataType": "DateTime",
    "isDataRequired": true
  },
  {
    "masterLabel": "deviceId",
    "developerName": "deviceId",
    "dataType": "Text",
    "isDataRequired": true,
    "primaryIndexOrder": 1
  },
  {
    "masterLabel": "eventId",
    "developerName": "eventId",
    "dataType": "Text",
    "isDataRequired": true
  },
  {
    "masterLabel": "eventType",
    "developerName": "eventType",
    "dataType": "Text",
    "isDataRequired": true
  },
  {
    "masterLabel": "latitude",
    "developerName": "latitude",
    "dataType": "Number",
    "isDataRequired": false
  },
  {
    "masterLabel": "longitude",
    "developerName": "longitude",
    "dataType": "Number",
    "isDataRequired": false
  },
  {
    "masterLabel": "sessionId",
    "developerName": "sessionId",
    "dataType": "Text",
    "isDataRequired": true
  },
  {
    "masterLabel": "giftMessage",
    "developerName": "giftMessage",
    "dataType": "Text",
    "isDataRequired": false
  },
  {
    "masterLabel": "giftWrap",
    "developerName": "giftWrap",
    "dataType": "Text",
    "isDataRequired": false
  },
  },
```



```

    {
      "masterLabel": "giftWrapOptionsPaperColor",
      "developerName": "giftOptionsPaperColor",
      "dataType": "Text",
      "isDataRequired": false
    },
    {
      "masterLabel": "giftWrapOptionsRibbon",
      "developerName": "giftOptionsRibbon",
      "dataType": "bool",
      "isDataRequired": false
    }
  ]
}

```

Consent Schema

Consent Management is used to either grant or revoke consent in the Engagement Mobile SDK. When a customer opts in to tracking, the mobile application sends a `consentLog` event indicating the choice along with other events that got collected. When a customer opts out, a `consentLog` event is sent containing their choice and no other events are sent to Data Cloud.

Source Event Property	Target Schema Developer Name	Field Type	Description	CIM Object / Attribute
<Automatically Assigned>	eventId	text	Required. Typically the primary key for the engagement events.	Privacy Consent Log /Privacy Consent Log Id
<Automatically Assigned>	dateTime	datetime	Required. Used for data partitioning for engagement events. ISO8601 supported format.	Privacy Consent Log /Privacy Consent Activity Date Time
<Automatically Assigned>	eventType = "consentLog"	text	Required. The developerName of an event defined in the Web Connector schema .	-
<Automatically Assigned>	sessionId	text	Required. The identifier of the session.	-
<Automatically Assigned>	deviceId	text	Required. Typically the primary key for profile events.	-
<Automatically Assigned>	category = "Engagement"	text	Required. Possible values are: <ul style="list-style-type: none"> Engagement Profile 	Privacy Consent Log /Privacy Consent Log Category

Source Event Property	Target Schema Developer Name	Field Type	Description	CIM Object / Attribute
consent.status	status	text	Required. Possible values are: <ul style="list-style-type: none"> • Opt In • Opt Out 	Privacy Consent Log /Privacy Consent Status
consent.provider	provider	text	A named identifier indicating the consent management system providing the consent to the SDK	-
consent.purpose	purpose	text	What the user is consenting to. For example: Tracking	Privacy Consent Log /Consent Action

Behavior Schema

Behavior events are sent to Data Cloud as a customer navigates the application where the Data Cloud Module for the Engagement Mobile SDK is running. Behavior events can include screen view, and application launch.

Source Event Property	Target Schema Developer Name	Field Type	Description	CIM Object / Attribute
<Automatically Assigned>	eventId	text	Required. Typically the primary key for the engagement events.	-
<Automatically Assigned>	dateTime	datetime	Required. Used for data partitioning for engagement events. ISO8601 supported format.	-
<Automatically Assigned>	eventType = "appEvents"	text	Required. The developerName of an event defined in the Web Connector schema .	-
<Automatically Assigned>	sessionId	text	Required. The identifier of the session.	-
<Automatically Assigned>	deviceId	text	Required. Typically the primary key for profile events.	-
<Automatically Assigned>	category = "Engagement"	text	Required. Possible values are: <ul style="list-style-type: none"> • Engagement 	-

Source Event Property	Target Schema Developer Name	Field Type	Description	CIM Object / Attribute
			<ul style="list-style-type: none"> Profile 	
<Automatically Assigned>	channel = "mobile"	text	The SDK event channel. For Engagement Mobile SDK the value is mobile.	-
appName	appName	text	The name of the software application.	-
appVersion	appVersion	text	The version of the software application.	-
behaviorType	behaviorType	text	The type of behavior event captured. Possible values are: <ul style="list-style-type: none"> ScreenView AppBackgrounded AppUpdate AppFirstLaunch AppLaunch 	-
previousAppVersion	previousAppVersion	text	The previous version of the software application.	-
screenName	screenName	text	The screen name.	-
<Automatically Assigned if Location Tracking is allowed>	longitude	number	The longitudinal coordinate in decimal degrees reported by the device at the time the event was captured.	Engagement / Device Longitude
<Automatically Assigned if Location Tracking is allowed>	latitude	number	The latitudinal coordinate in decimal degrees reported by the device at the time the event was captured.	Engagement / Device Latitude

Profile

Descriptions for how the Data Cloud Module for the Engagement Mobile SDK profile changes map to each profile event definition in the recommended mobile schema within

[Contact Point Email Schema](#)

Use the contact point email schema to capture profile data to map to individual data streams.

[Contact Point Phone Schema](#)

Use the contact point phone schema to capture profile data to map to individual data streams.

[Contact Point Address Schema](#)

Use the contact point address schema to capture profile data to map to individual data streams. An address contains a mix of required and optional fields. In order to create the contact point and map it to the individual, all required fields must be provided.

[Party Identification Schema](#)

Use the party identification schema to capture profile data to map to individual data streams.

[Identity Schema](#)

Capturing profile data is achieved through the mobile SDK's identity component. The component sets and tracks various profile attributes and emit identity events, which the Data Cloud Module listens for. These identity events can contain an aggregate for several contact point profile data streams.

Contact Point Email Schema

Use the contact point email schema to capture profile data to map to individual data streams.

Source Event Property	Target Schema Developer Name	Field Type	Description	CIM Object / Attribute
<Automatically Assigned>	eventId	text	Required. Typically the primary key for the engagement events.	-
<Automatically Assigned>	dateTime	datetime	Required. Used for data partitioning for engagement events. ISO8601 supported format.	-
<Automatically Assigned>	eventType = "contactPointEmail"	text	Required. The developerName of an event defined in the Web Connector schema .	-
<Automatically Assigned>	sessionId	text	Required. The session identifier.	-
<Automatically Assigned>	deviceId	text	Required. Typically the primary key for profile events.	-
<Automatically Assigned>	category = "Profile"	text	Required. Possible values are: <ul style="list-style-type: none"> Engagement Profile 	-
<Automatically Assigned>	channel = "mobile"	text	The SDK event channel. For Engagement Mobile SDK, the value is mobile.	-

Source Event Property	Target Schema Developer Name	Field Type	Description	CIM Object / Attribute
email	email	text	Required. The user's email address.	Contact Point Email address.
<Automatically Assigned when Location Tracking on page 85 is allowed>	longitude	number	The latitudinal coordinate, in decimal degrees, reported by the device at the time the event was captured.	Engagement / Device Longitude
<Automatically Assigned when Location Tracking on page 85 is allowed>	latitude	number	The latitudinal coordinate, in decimal degrees, reported by the device at the time the event was captured.	Engagement / Device Latitude

Contact Point Phone Schema

Use the contact point phone schema to capture profile data to map to individual data streams.

Source Event Property	Target Schema Developer Name	Field Type	Description	CIM Object / Attribute
<Automatically Assigned>	eventId	text	Required. Typically the primary key for the engagement events.	-
<Automatically Assigned>	dateTime	datetime	Required. Used for data partitioning for engagement events. ISO8601 supported format.	-
<Automatically Assigned>	eventType = "contactPointPhone"	text	Required. The developerName of an event defined in the Web Connector schema .	-
<Automatically Assigned>	sessionId	text	Required. The identifier of the session.	-
<Automatically Assigned>	deviceId	text	Required. Typically the primary key for profile events.	-
<Automatically Assigned>	category = "Profile"	text	Required. Possible values are: <ul style="list-style-type: none"> • Engagement • Profile 	-

Source Event Property	Target Schema Developer Name	Field Type	Description	CIM Object / Attribute
<Automatically Assigned>	channel = "mobile"	text	The SDK event channel. For Engagement Mobile SDK the value is mobile.	-
phoneNumber	phoneNumber	text	Required. The phone number for the customer.	Contact Point Phone
<Automatically Assigned when Location Tracking on page 85 is allowed>	longitude	number	The longitudinal coordinate in decimal degrees reported by the device at the time the event was captured.	Engagement / Device Longitude
<Automatically Assigned when Location Tracking on page 85 is allowed>	latitude	number	The latitudinal coordinate in decimal degrees reported by the device at the time the event was captured.	Engagement / Device Latitude

Contact Point Address Schema

Use the contact point address schema to capture profile data to map to individual data streams. An address contains a mix of required and optional fields. In order to create the contact point and map it to the individual, all required fields must be provided.

Source Event Property	Target Schema Developer Name	Field Type	Description	CIM Object / Attribute
<Automatically Assigned>	eventId	text	Required. Typically the primary key for the engagement events.	-
<Automatically Assigned>	dateTime	datetime	Required. Used for data partitioning for engagement events. ISO8601 supported format.	-
<Automatically Assigned>	eventType = "contactPointAddress"	text	Required. The developerName of an event defined in the Web Connector schema .	-
<Automatically Assigned>	sessionId	text	Required. The identifier of the session.	-
<Automatically Assigned>	deviceId	text	Required. Typically the primary key for profile events.	-

Source Event Property	Target Schema Developer Name	Field Type	Description	CIM Object / Attribute
<Automatically Assigned>	category = "Profile"	text	Required. Possible values are: <ul style="list-style-type: none"> Engagement Profile 	-
<Automatically Assigned>	channel = "mobile"	text	The SDK event channel. For Engagement Mobile SDK the value is mobile.	-
addressLine1	addressLine1	text	Required. The first line detail for the address.	-
addressLine2	addressLine2	text	The second line detail for the address.	-
addressLine3	addressLine3	text	The third line detail for the address.	-
addressLine4	addressLine4	text	The fourth line detail for the address.	-
city	city	text	Required. The city detail for the address.	Contact Point Address / City
postalCode	postalCode	text	Required. The postal code or ZIP code for the address.	Contact Point Address /PostalCode
stateProvince	stateProvince	text	Required. The state or province detail for the address.	Contact Point Address /StateProvince
country	country	text	Required. The country detail for the address.	-
<Automatically Assigned if Location Tracking is allowed>	longitude	number	The longitudinal coordinate in decimal degrees reported by the device at the time the event was captured.	Engagement / Device Longitude
<Automatically Assigned if Location Tracking is allowed>	latitude	number	The latitudinal coordinate in decimal degrees reported by the device at the time the event was captured.	Engagement / Device Latitude

Party Identification Schema

Use the party identification schema to capture profile data to map to individual data streams.

Source Event Property	Target Schema Developer Name	Field Type	Description	CIM Object / Attribute
<Automatically Assigned>	eventId	text	Required. Typically the primary key for the engagement events.	-
<Automatically Assigned>	dateTime	datetime	Required. Used for data partitioning for engagement events. ISO8601 supported format.	-
<Automatically Assigned>	eventType = "partyIdentification"	text	Required. The developerName of an event defined in the Web Connector schema .	-
<Automatically Assigned>	sessionId	text	Required. The identifier of the session.	-
<Automatically Assigned>	deviceId	text	Required. Typically the primary key for profile events.	Party Identification /Party Identification Id
<Automatically Assigned>	category = "Profile"	text	Required. Possible values are: <ul style="list-style-type: none"> Engagement Profile 	-
<Automatically Assigned>	channel = "mobile"	text	The SDK event channel. For Engagement Mobile SDK the value is mobile.	-
IDName	iDName	text	Required. The party identification name.	Party Identification /Identification Name
IDType	iDType	text	Required. The party identification type.	Party Identification /Party Identification Type
userId	userId	text	Required. The user identifier in the party.	Party Identification /Identification Number
<Automatically Assigned if Location Tracking is allowed>	longitude	number	The longitudinal coordinate in decimal degrees reported by the device at the time the event was captured.	Engagement / Device Longitude
<Automatically Assigned if Location Tracking is allowed>	latitude	number	The latitudinal coordinate in decimal degrees reported by the device at	Engagement / Device Latitude

Source Event Property	Target Schema Developer Name	Field Type	Description	CIM Object / Attribute
			the time the event was captured.	

Identity Schema

Capturing profile data is achieved through the mobile SDK's identity component. The component sets and tracks various profile attributes and emit identity events, which the Data Cloud Module listens for. These identity events can contain an aggregate for several contact point profile data streams.

Source Event Property	Target Schema Developer Name	Field Type	Description	CIM Object / Attribute
<Automatically Assigned>	eventId	text	Required. Typically the primary key for the engagement events.	-
<Automatically Assigned>	dateTime	datetime	Required. Used for data partitioning for engagement events. ISO8601 supported format.	Individual / Last Modified Date
<Automatically Assigned>	eventType = "identity"	text	Required. The developerName of an event defined in the Web Connector schema .	-
<Automatically Assigned>	sessionId	text	Required. The identifier of the session.	-
<Automatically Assigned>	deviceId	text	Required. Typically the primary key for profile events.	Individual / Individual Id
<Automatically Assigned>	category = "Profile"	text	Required. Possible values are: <ul style="list-style-type: none"> Engagement Profile 	-
<Automatically Assigned>	channel = "mobile"	text	The SDK event channel. For Engagement Mobile SDK the value is mobile.	-
<Automatically Assigned>	isAnonymous	text	Required. Indicates if this profile event identifies as an anonymous user or a known user. Possible values are:	Individual

Source Event Property	Target Schema Developer Name	Field Type	Description	CIM Object / Attribute
			<ul style="list-style-type: none"> 0 (false) 1 (true) 	
firstName	firstName	text	The first name of the user.	Individual / First Name
lastName	lastName	text	The last name of the user.	Individual / Last Name
email	email	text	The email address for the user.	Contact Point Email / Email Address
phoneNumber	phoneNumber	text	The phone number for the customer.	Contact Point Phone / Formatted E164 Phone Number
addressLine1	addressLine1	text	The first line detail for the address.	Contact Point Address / Address Line 1
addressLine2	addressLine2	text	The second line detail for the address.	Contact Point Address / Address Line 2
addressLine3	addressLine3	text	The third line detail for the address.	Contact Point Address / Address Line 3
addressLine4	addressLine4	text	The fourth line detail for the address.	Contact Point Address / Address Line 4
city	city	text	The city detail for the address.	Contact Point Address / City Name
postalCode	postalCode	text	The postal code or ZIP code for the address.	Contact Point Address
stateProvince	stateProvince	text	The state or province detail for the address.	Contact Point Address / State Province
country	country	text	The country detail for the address.	Contact Point Address / Country
advertiserId	advertiserId	text	The unique identifier provided by Android and iOS platforms that advertisers can use to uniquely identify customers.	Contact Point App / Advertiser Id
deviceType	deviceType	text	Type of device the SDK is running on.	-
osName	osName	text	The name of the device's operating system.	Contact Point App / operating system Name

Source Event Property	Target Schema Developer Name	Field Type	Description	CIM Object / Attribute
osVersion	osVersion	text	The version of the device's operating system.	Contact Point App / operating system Version
registrationId	registrationId	text	The application ID of the software.	Contact Point App
softwareApplicationName	softwareApplicationName	text	The name of the software application.	Contact Point App / Software Application Name
softwareApplicationVersion	softwareApplicationVersion	text	The version of the software application.	Contact Point App / Version Number
<Automatically Assigned when Location Tracking on page 85 is allowed>	longitude	number	The longitudinal coordinate in decimal degrees reported by the device at the time the event was captured.	-
<Automatically Assigned when Location Tracking on page 85 is allowed>	latitude	number	The latitudinal coordinate in decimal degrees reported by the device at the time the event was captured.	-

Connect MuleSoft with Data Cloud

Use the power of MuleSoft and its ecosystem of data connectors to bring data into Data Cloud. The Salesforce Data Cloud Connector helps you integrate your Data Cloud instance with external systems. With the Ingestion API, you can enrich existing Data Cloud records by automating data ingestion from third parties.

1. Set up [Ingest Data into Data Cloud](#) on page 137 Bulk Ingestion or Streaming Ingestion.
2. Configure your [Salesforce Data Cloud Connector](#).

CHAPTER 3 Ingest Data

In this chapter ...

- [Ingest Data into Data Cloud](#)
- [Create an Amazon S3 Data Stream](#)
- [Rotation of S3 Credentials with Metadata API](#)

Load data records into your Data Cloud programmatically using the Ingestion API or configure an S3 connector with retrieval schedule in order to pull records from S3.

Ingest Data into Data Cloud

The Ingestion API provides a RESTful interface that supports both streaming and bulk interaction patterns for loading data into Data Cloud. You can use a single Ingestion API connector for performing both bulk and streaming uploads.

When do you use Bulk and Streaming Ingestion?

Consider the data source and the problem you're trying to solve when choosing the ingestion mode.


Use bulk ingestion when moving large amounts of data on a daily, weekly, or monthly schedule. A few example scenarios are:

- Moving large amounts of data on a daily, weekly, or monthly schedule.
- Legacy systems where you can only export data in off-peak hours.
- A new Data Cloud org that you want to backfill with 30, 60, 90, or X days of data.

Use streaming ingestion for small micro-batches of records being updated in near-real time, such as:

- Source system built on modern streaming architectures.
- Change data capture events.
- Consuming data from webhooks.

Here's an example use case to understand it better.

 **Example:** Imagine you're an integrator working for Northern Trail Outfitters (NTO). You need to extract the runner profiles and activity logs from NTO's Track My Run mobile app and load them into Data Cloud. The marketer you're working with has indicated that he needs the last 90 days of historical data and wants all new and updated data on a go-forward basis.

You query the last 90 days from your data warehouse as requested and you chunk up the data into 150 MB CSV files. You then load the data into Data Cloud via the bulk ingestion, understanding that the bulk ingestion is an appropriate solution for one-time operations. Now that the initial dataset is loaded, you decide it's best to synchronize future changes with an upsert operation via streaming ingestion. These updates can be forwarded to Data Cloud in micro-batches as soon as the data becomes available.

[Get Started with Ingestion API](#)

Before using Ingestion API in Data Cloud, complete the prerequisites, set up authentication, and know the limits that apply to bulk ingestion and streaming ingestion.

[Streaming Ingestion](#)

The Data Cloud Ingestion API uses a fire-and-forget pattern to synchronize micro-batches of updates between the source system and Data Cloud in near-real time. Data is processed asynchronously approximately every 3 minutes.

[Bulk Ingestion](#)

With the Data Cloud Ingestion API, you can upsert or delete large data sets. Prepare a CSV file for the data you want to upload, create a job, upload job data, and let Salesforce take care of the rest.

[Real-Time Ingestion](#)

Data Cloud can ingest data in real-time using your existing Ingestion API integrations. To do so for an Ingestion API Data Lake Object (DLO), make sure that the Data Model Object (DMO) the DLO is mapped to, is a member of a real-time data graph.

SEE ALSO:

[Connect Data](#)

Get Started with Ingestion API

Before using Ingestion API in Data Cloud, complete the prerequisites, set up authentication, and know the limits that apply to bulk ingestion and streaming ingestion.

Prerequisites

- Setup [Ingestion API connector](#) to define the endpoints and payload to ingest data.
- Create an Ingestion API data stream to configure ingestion jobs and expose the API for external consumption.
- Contact your admin to get endpoint details configured.

Authentication

Set up a connected app to authenticate and request access to Data Cloud Ingestion API. The connected app enables standard OAuth protocols for authentication and authorization. Follow the instructions in [Salesforce Help Create a Connected App](#), and configure the app as needed. In your connected app, make sure **Enable OAuth Settings** and necessary OAuth scopes are selected. The possible scopes are:

- Access and manage your Data Cloud Ingestion API data (cdp_ingest_api).
- Access and manage your data (api).
- Perform requests on your behalf at any time (refresh_token, offline_access).

Important: Your orgs must be provisioned with Data Cloud licenses and the users must be assigned to appropriate roles for having full access to objects in the Data Cloud. Refer to [User Roles and Permission Sets in Data Cloud](#) before setting up the Connected App.

Acquire a Salesforce Access Token

Send a request for acquiring the Salesforce access token. Here's how a sample request is going to look like.

```
POST https://login.salesforce.com/services/oauth2/token
Content-Type : x-www-form-urlencoded
grant_type=urn:ietf:params:oauth:grant-type:jwt-bearer
```

Note: Refer to [OAuth 2.0 JWT Bearer Flow for Server-to-Server Integration](#) for creating a JWT assertion.

Response Format

This example shows a response from Salesforce.

```
{
  "access_token":
  "00Dxx0000006JFr!AQEAQL7SvQ1t..2yYtyMDjfxTmNriivdMpTYE3mThqATm5YqPIX.xnzUC45zd0HEIU3tc9GdHLqWOFVprsgszWdYMPRUOy",
  "scope": "cdp_ingest_api",
  "instance_url": "http://orgmain2.localhost.internal.salesforce.com:6109",
  "id":
  "http://dcorg-ltm.internal.salesforce.com:6109/id/00Dxx0000006JFrEAM/005xx000001X9hBAAS",
  "token_type": "Bearer"
}
```

Exchanging Salesforce Access Token for Data Cloud Access Token

Now that you've acquired the Salesforce access token, use it to get the Data Cloud access token to invoke the Ingestion API.

This example shows a request for Data Cloud access token.

```
POST https://a360.cdp.cdp001.dev1-uswest2.aws.sfdc.cl/services/a360/token
Content-Type : x-www-form-urlencoded
grant_type=urn:salesforce:grant-type:external:cdp
&subject_token=00Dx0000006Jr!AQFQL7SvQlt..2yItMjfxTNRivdMjYE3rThgAtm5yqPIX.xnzUC45zd0HEIU3tc9GhLqjNFvprsgszWdMFRUnOy
&subject_token_type=urn:ietf:params:oauth:token-type:access_token
```

This example shows a sample response.

```
{
  "access_token":
  "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXLTUyIiwiaWF0IjoxNTUyMzQ1NjYsImV4cCI6MTU1MjM0NTY1fQ.eyJkYXRhIjoiIiwiaWF0IjoxNTUyMzQ1NjYsImV4cCI6MTU1MjM0NTY1fQ.",
  "instance_url": "https://a360.cdp.cdp001.dev1-uswest2.aws.sfdc.cl",
  "token_type": "Bearer",
  "issued_token_type": "urn:ietf:params:oauth:token-type:jwt",
  "expires_in": 7191
}
```

Bulk Ingest API Limits

Item	Description
API usage limits	After each request, your app must check the response code. The <code>HTTP 429 Too Many Requests</code> status code indicates the app must reduce its request frequency.
Bulk Job Retention Time	Any open bulk jobs with the status of Open or Upload Complete that are older than 7 days, are deleted from the ingestion queue.
Maximum Number of Files per Job	You can upload one file at a time per bulk job. A job can have a maximum of 100 files.
Maximum Payload size	CSV files uploaded via Bulk API have a maximum size of 150 MB.
Number of Requests or Jobs Allowed per Hour	20
Number of Concurrent Requests or Jobs Allowed at One Time	5

Streaming Ingest API Limits

Item	Description
API usage limits	After each request, your app must check the response code. The <code>HTTP 429 Too Many Requests</code> status code indicates the app must reduce its request frequency.
Expected Latency	Data is processed asynchronously approximately every 3 minutes.
Maximum Payload Size Per Request	JSON data uploaded via Streaming API have a maximum body size of 200 KB per request
Maximum Number of Records that can be Deleted	You can delete a maximum of 200 records via Streaming API.


Item	Description
Total Number of Requests per Second Across All Ingestion API Object Endpoints	250 requests

Status Codes and Error Responses

HTTP Response Code	Description
200 OK	Request succeeded.
201 Created	Indicates that the resource was successfully created.
202 Accepted	The request was accepted and the data will be processed asynchronously.
204 No Content	Job was successfully deleted.
400 Bad Request	Server can't process the request due to client error. Possible causes are a malformed request syntax or invalid request body.
401 Unauthorized	Authentication failed because the JWT is invalid or expired. Refresh the token.
404 Not Found	Client error: the requested resource doesn't exist.
409 Conflict	Client error: unable to update the job state given its status.
429 Conflict	The user has sent too many requests in a given amount of time. Implement a back-off policy to reduce the number of requests.
500 Internal Server Error	Internal server error. Retry the request.

Data Upload Limits

- For streaming: Small payloads (up to 200 KB per single request)
- For bulk: Large CSVs up to 150 MB

 **Note:** For guidance on overall limitations view [Data Cloud Limits and Guidelines](#).

[Streaming Ingestion Walkthrough](#)

Use this walkthrough to understand the steps for loading records using streaming ingestion.

[Bulk Ingestion Walkthrough](#)

This walkthrough guides you through the steps for loading records using bulk ingestion.

SEE ALSO:

[Data Cloud Reference Guide: Get Started](#)

Streaming Ingestion Walkthrough

Use this walkthrough to understand the steps for loading records using streaming ingestion.

Before you can start, make sure you've completed the prerequisites required to set up your Ingestion API:

- Set up an [Ingestion API Connector](#) to define the endpoints and object payload to ingest data.
 - Download the object endpoints from the configured Ingestion API connector. The object endpoints and the Ingestion API connector name are used as parameters in the API calls.
 - To configure ingestion jobs and expose the API for external consumption create an [Ingestion API Data Stream](#).
1. Create a collection of JSON objects that matches the schema of the source objects you defined in your Ingestion API data stream. Wrap the collection in a data envelope and save it as `orders.json`. The payload must be less than 200 KB.

```
{
  "data": [{
    "id": 1,
    "contact_name": "Joe Smith",
    "created_date": "2021-07-22T08:57:08.118Z",
    "tax_exempt": false,
    "ship_address": "9818 Main",
    "total": 77506,
    "tax_rate": 84,
    "modified_date": "2021-07-05T09:31:44.457Z"
  },
  {
    "id": 2,
    "contact_name": "Tina Smith",
    "created_date": "2021-07-08T22:57:02.008Z",
    "tax_exempt": false,
    "ship_address": "245 Main",
    "total": 16986,
    "tax_rate": 61,
    "modified_date": "2021-07-03T06:20:52.886Z"
  }
]
}
```

2. Request a Data Cloud access token. For more information, refer to [Authentication](#). The `access_token` property in the token exchange response contains the bearer token to use for the authorization header. The `instance_url` is the Data Cloud instance where the Ingestion API is hosted.
3. Use the [Synchronous Record Validation](#) method and validate if your ingestion request is configured correctly. Requests that fail validation aren't processed into the data lake. If the request fails validation, the API returns a report indicating which records are problematic and why. Fix the request based on the validation feedback and resubmit until you received a status code in the 200 s from the API.

Here's how a sample request looks like.

```
curl --location --request POST
'https://{instance_url}/api/v1/ingest/sources/ecomm/Order/actions/test' \
--header 'Authorization: Bearer {access_token}' \
--header 'Content-Type: application/json' \
--data @orders.json
```

`ecomm` is the name of the Ingestion API connector and `Order` is the object configured in the Ingestion API connector for payload.

- After you're confident that the integration is properly configured, upload your JSON data via the Ingestion API. You must receive a 202 Accepted response indicating your data has been accepted for processing.

```
curl --location --request POST 'https://{instance_url}/api/v1/ingest/sources/ecommerce/Order/' \
  --header 'Authorization: Bearer {access_token}' \
  --header 'Content-Type: application/json' \
  --data @orders.json
```

Bulk Ingestion Walkthrough

This walkthrough guides you through the steps for loading records using bulk ingestion.

Before you can start, make sure you've completed the prerequisites required to set up your Ingestion API:

- Set up an [Ingestion API connector](#) to define the endpoints and payload to ingest data.
 - Download the object endpoints from the configured Ingestion API connector. The object endpoints and the Ingestion API connector name are used as parameters in the API calls.
 - Create an [Ingestion API Data Stream](#) to configure ingestion jobs and expose the API for external consumption.
 - Refer to the links in see also sections to complete authentication steps.
- Create a CSV file that has a header row matching the fields in the data stream you created. Each file must not exceed 150 MB. Here's some sample data of an orders.csv file used in this walkthrough.

```
id,contact_name,created_date,tax_exempt,ship_address,total,tax_rate,modified_date
f19cae7e-5cdb-41ce-92ba-539afea04f9d,Jadyn Kozey,2021-07-22T08:57:08.118Z,false,9818
Walter Course Apt. 811,77506,84,2021-07-05T09:31:44.457Z
48c8b6a6-8179-4a15-ba19-ec5c8206ce28,Kristina
Jakubowski,2021-07-08T22:57:02.008Z,false,245 Schowalter Port Suite
245,16986,61,2021-07-03T06:20:52.886Z
```

- Request a Data Cloud access token. For more information, refer to [Authentication](#). The `access_token` property in the token exchange response contains the bearer token to use for the authorization header. The `instance_url` is the Data Cloud instance where the Ingestion API is hosted.
- To upload the data, first create a job. In this example, we're `upserting` orders data from an ecommerce Ingestion API connector. If you're deleting records, use the `delete` operation instead. You must get a JSON response that includes the job id, with an `Open` job state. You'll need the job id in the next steps.

Request

```
curl --location --request POST 'https://{instance_url}/api/v1/ingest/jobs' \
  --header 'Authorization: Bearer {access_token}' \
  --header 'Content-Type: application/json' \
  --data-raw '{
    "object": "Orders",
    "sourceName": "ecommerce_api",
    "operation": "upsert"
  }'
```

Response

```
{
  "object": "Orders",
  "id": "913a8b00-7a9e-4331-aaf6-a019ae5021ab",
  "operation": "upsert",
```

```

    "sourceName": "ecomm_api",
    "createdById": "005R0000000zqc8IAA",
    "createdDate": "2021-08-12T17:06:42.921387Z",
    "systemModstamp": "2021-08-12T17:06:42.921387Z",
    "state": "Open",
    "contentType": "CSV",
    "apiVersion": "v1",
    "contentUrl": "/api/v1/ingest/jobs/913a8b00-7a9e-4331-aaf6-a019ae5021ab/batches"
  }

```

4. After creating a job, you're ready to upload your data. You upload the record data using the CSV file you created earlier. You can submit up to 100 CSV files as part of a job.

Request

```

curl --location --request PUT
'https://{instance_url}/api/v1/ingest/jobs/913a8b00-7a9e-4331-aaf6-a019ae5021ab/batches' \
  \
--header 'Authorization: Bearer {access_token}' \
--header 'Content-Type: text/csv' \
--data-binary '@orders.csv'

```

Response

```
201 Created
```

5. Once you're done submitting data, close the job to indicate that the job is ready for processing.

Request

```

curl -v --location --request PATCH
'https://{instance_url}/api/v1/ingest/jobs/913a8b00-7a9e-4331-aaf6-a019ae5021ab' \
--header 'Authorization: Bearer {access_token}' \
--header 'Content-Type: application/json' \
--data-raw '{
"state" : "UploadComplete"
}'

```

Response

```

{
  "object": "Orders",
  "id": "913a8b00-7a9e-4331-aaf6-a019ae5021ab",
  "operation": "upsert",
  "sourceName": "ecomm_api",
  "createdById": "005R0000000zqc8IAA",
  "createdDate": "2021-08-12T17:06:42.921387Z",
  "systemModstamp": "2021-08-12T17:36:42.921387Z",
  "state": "UploadComplete",
  "contentType": "CSV",
  "apiVersion": "v1",
  "contentUrl": "/api/v1/ingest/jobs/913a8b00-7a9e-4331-aaf6-a019ae5021ab/batches"
}

```

6. Check the job status and results. To get basic status information on a job, such as the overall job state or the number of records processed, use a Get Job Info request. The job state changes from *UploadComplete* to either *JobComplete* or *Failed* after the files have been loaded into the data lake.

Request

```
curl -v --location --request GET
'https://{instance_url}/api/v1/ingest/jobs/913a8b00-7a9e-4331-aaf6-a019ae5021ab' \
--header 'Authorization: Bearer {access_token}' \
```

Response

```
{
  "object": "Orders",
  "id": "913a8b00-7a9e-4331-aaf6-a019ae5021ab",
  "operation": "upsert",
  "sourceName": "GreasyConnector",
  "createdById": "005R0000000zqc8IAA",
  "createdDate": "2021-08-12T17:06:42.921387Z",
  "systemModstamp": "2021-08-12T18:06:42.921387Z",
  "state": "JobComplete",
  "contentType": "CSV",
  "apiVersion": "v1",
  "contentUrl": "/api/v1/ingest/jobs/913a8b00-7a9e-4331-aaf6-a019ae5021ab/batches",

  "retries": 0,
  "totalProcessingTime": 0
}
```

SEE ALSO:

[Data Cloud Reference Guide: Get Started](#)

[Data Cloud Reference Guide: Get Started with Ingestion API](#)

Streaming Ingestion

The Data Cloud Ingestion API uses a fire-and-forget pattern to synchronize micro-batches of updates between the source system and Data Cloud in near-real time. Data is processed asynchronously approximately every 3 minutes.

[Insert Records](#)

Load new objects and update existing objects into your Data Cloud data lake table.

[Delete Records](#)

Delete records from the data lake table.

[Synchronous Record Validation](#)

Quickly validate your payloads synchronously in development mode before you commit records to the lake.

SEE ALSO:

[Query Data using Query API V1](#)

[Query Data using Query API V1](#)

[Data Cloud Reference Guide: Get Started with Ingestion API](#)

Insert Records

Load new objects and update existing objects into your Data Cloud data lake table.

URI

/api/v1/ingest/sources/{name}/{object-name}

Available since release

Data Cloud v1.0, Salesforce v51.0

Formats

JSON

HTTP methods

POST

Authentication

Authorization: Bearer *access_token*

Request body



Note: All fields defined in the schema must be present in the request payload. This condition holds regardless of whether the Value Required is set to true or not. If there's no data available for a certain field on a record, send in a blank value.

```
curl --location --request POST
'https://{instance_url}/api/v1/ingest/sources/ntotest/exercises_734a9fa2' \
--header 'Authorization: Bearer {access_token}' \
--header 'Content-Type: application/json' \
--data-raw '{
"data": [
{"maid":1,"first_name":"Rachel","last_name":"Rodriquez","email":"rachel@nto.com","gender":"Female","city":"New
York City","state":"NY","created":"2020-04-27T02:48:33Z"}
]
}'
```

Request parameters

Parameter	Description
Content-Type	application/json
name	Name of the Ingest API data connector.
object-name	Name of the object configured in Ingest API data connector for payload.

Response body

```
{
"accepted": true
}
```


Returns a status code of 202 (Accepted), which indicates that the request is accepted and gets processed asynchronously.



Note: For more information on status codes, refer to **Status Codes and Error Responses** section in [Get Started with Ingestion API](#).

Delete Records

Delete records from the data lake table.

 **Note:** You can delete up to 200 records using the delete operation. To delete more than 200 records in a request, use bulk ingestion operations. For more information, see [Delete operation in an Upload Job](#).

URI

```
/api/v1/ingest/sources/{name}/{object-name}
```

Available since release

Data Cloud v1.0, Salesforce v51.0

Formats

JSON

HTTP methods

DELETE

Authentication

Authorization: Bearer *access_token*

Request body

```
curl --location --request DELETE
'https://{instance_url}/api/v1/ingest/sources/{name}/{object-name}?ids=001xx000003DGb2AAG,003xx000004TmiQAAS'
\
--header 'Authorization: Bearer {access_token}'
```

Request parameters

Parameter	Description
name	Name of the Ingest API data connector.
object-name	Name of the object configured in Ingest API data connector for payload.
ids	The primary keys of the object. ids can be supplied via query parameters or through the request body.

```
{
  "ids": [
    "001xx000003DGb2AAG"
  ]
}
```

Response body

```
{
  "accepted": true
}
```

Returns a status code of 202 (Accepted), which indicates that the request is accepted and it gets processed asynchronously.

Synchronous Record Validation

Quickly validate your payloads synchronously in development mode before you commit records to the lake.

This method provides synchronous validation of object payloads in order to give immediate feedback about the API integration. The feature is intended to be used during the development phase only. For requests that fail validation, the API response provides the necessary details to fix the request payload. For requests that pass validation, payloads aren't persisted downstream.

URI

/api/v1/ingest/sources/{name}/{object-name}/actions/test

Available since release

Data Cloud v1.0, Salesforce v51.0

Formats

JSON

HTTP methods

POST

Authentication

Authorization: Bearer **access_token**

Request body



Note: All fields defined in the schema must be present in the request payload. This condition holds regardless of whether the Value Required is set to true or not. If there's no data available for a certain field on a record, send in a blank value.

```
curl --location --request POST
'https://{instance_url}/api/v1/ingest/sources/ntotest/exercises/actions/test' \
--header 'Authorization: Bearer {access_token}' \
--header 'Content-Type: application/json' \
--data-raw '{
"data": [
{"id": "f19cae7e-5cdb-41ce-92ba-539afea04f9d", "contact_name": "Joe Smith", "created_date":
"2021-07-22T08:57:08.118Z", "tax_exempt": false, "ship_address": "9818 Main", "total":
77506, "tax_rate": 84, "modified_date": "2021-07-05T09:31:44.457Z"}, {"id":
"48c8b6a6-8179-4a15-ba19-ec5c8206ce28", "contact_name": "Tina
Smith", "created_date": "2021-07-08T22:57:02.008Z", "tax_exempt": false, "ship_address":
"245 Main", "total": 16986, "tax_rate": 61, "modified_date": "2021-07-03T06:20:52.886Z"}
]
}'
```

Request parameters

Parameter	Description
Content-Type	application/json
name	Name of the Ingest API data connector
object-name	Name of the object configured in Ingest API data connector for payload

Response body

```
{
  "timestamp": "2021-08-20T16:34:26.047666Z",
  "error": "Bad Request",
  "message": "Bad Request: JSON is properly formatted but has a mismatch with
```

```

Schema.",
  "path": "uri=/api/v1/ingest/sources/ecommerce/Orders/actions/test",
  "tenantId": "{tenantId}",
  "internalErrorCode": "COMMON_ERROR_GENERIC",
  "details": {
    "validationReport": [{
      "record": "{\"contact_name\":\"Joe
Smith\",\"total\":7506,\"tax_exempt\":false,\"id\":\"19c6e5cb-41ce-2ba-539af6-04f9a\", \"created_date\":\"2021-07-22T08:57:08.118Z\", \"ship_address\":\"9818
Main\", \"modified_date\":\"2021-07-05T09:31:44.457Z\", \"tax_rate\":84}",
      "causingExceptions": ["#/id: expected type: Number, found: String"]
    }, {
      "record": "{\"contact_name\":\"Tina
Smith\",\"total\":1686,\"tax_exempt\":false,\"id\":\"48866-8179-4a15-ba19-e5-8206e28\", \"created_date\":\"2021-07-08T22:57:02.008Z\", \"ship_address\":\"245
Main\", \"modified_date\":\"2021-07-03T06:20:52.886Z\", \"tax_rate\":61}",
      "causingExceptions": ["#/id: expected type: Number, found: String"]
    }
  ]
}

```

If the request body fails validation, examine the validationReport in the response body to figure out which records failed and what the reasons were for the failure.

Bulk Ingestion

With the Data Cloud Ingestion API, you can upsert or delete large data sets. Prepare a CSV file for the data you want to upload, create a job, upload job data, and let Salesforce take care of the rest.

Bulk Jobs and Operations

The Ingestion API upserts or deletes data in Data Cloud using jobs. A bulk job typically goes through following stages:

- Create a job to specify the object type of the data being processed and the operation that's performed on the data. The operations supported are upserting bulk data or deleting bulk data.
- After the job is created upload data in CSV format to the job.
- To signal the data is ready to be processed, close the job. You can choose to abort the job if necessary.
- Monitor the progress of the job and act on any failed records.
- Delete a job.

Prepare CSV Files

Lists the field names for the object that you're processing in the first row in the CSV file. Each subsequent row corresponds to a record in your Data Cloud data lake. All the records in a CSV file must be for the same object. You specify this object when you first create the job.

- Include all required fields when you create a record.
- Each field-name header in the file must be the same as the Datasource Object's field names. Results only include columns that are a match.
- Updating records works as a full replace. Patch semantics aren't supported.
- Files must be in UTF-8 format. Upload data must not exceed 150 MB.

- CSV files are expected to be formatted according to RFC 4180, Common Format, and MIME Type for CSV Files.
- Only supports comma field delimiters.
- Empty field values are set to null.

Example

```
id,contact_name,created_date,tax_exempt,ship_address,total,tax_rate,modified_date
f19cae7e-5cdb-41ce-92ba-539afea04f9d,Jadyn Kozey,2021-07-22T08:57:08.118Z,false,9818 Walter
Course Apt. 811,77506,84,2021-07-05T09:31:44.457Z
48c8b6a6-8179-4a15-ba19-ec5c8206ce28,Kristina Jakubowski,2021-07-08T22:57:02.008Z,false,245
Schowalter Port Suite 245,16986,61,2021-07-03T06:20:52.886Z
56e005af-cc6c-4f9c-b628-ae6cbbc909cc,Aletha Wilkinson,2021-07-21T04:01:29.838Z,true,7494
Hudson Ports Apt. 123,23907,99,2021-07-18T23:21:43.240Z
```

Valid Date Format in Records

The Ingestion API supports ISO 8601 UTC with Zulu format.

- Use the yyyy-MM-dd format to specify date values. For example, in 2021-07-05
 - yyyy is the four-digit year
 - MM is the two-digit month
 - dd is the two-digit day
- Use the yyyy-MM-ddTHH:mm:ss.SSSZ format to specify dateTime fields. For example, 2021-07-05T09:31:44.457Z
 - yyyy is the four-digit year
 - MM is the two-digit month
 - dd is the two-digit day
 - 'T' is a separator indicating that time-of-day follows
 - HH is the two-digit hour
 - mm is the two-digit minute
 - ss is the two-digit seconds
 - SSS is the optional three-digit milliseconds (000=999)
 - 'Z' is the reference UTC timezone

[Create a Job](#)

Creates a job that represents the bulk operation for loading data into the Data Cloud org.

[Upload Job Data](#)

Uploads CSV data for the job to process. A job can consist of up to 100 data files. After all of the data has been uploaded, close the job to indicate the data is ready to be processed.

[Close or Abort a Job](#)

Close a job by updating the job state to *UploadComplete*. When you close a job, the uploaded data is queued for processing. To abort a job, update the job state to *Aborted*. If you abort a job, the job doesn't get queued or processed. Any data uploaded as part of the aborted job is deleted.

[Delete a Job](#)

To delete, a job must have a state of *UploadComplete*, *JobComplete*, *Aborted*, or *Failed*. When you delete a job, the stored job data is also deleted and its metadata is removed.

[Get Job Info](#)

Retrieves detailed information about the specified job.

[Get All Jobs](#)

Retrieves all jobs in Data Cloud.

SEE ALSO:

[Data Cloud Reference Guide: Get Started with Ingestion API](#)

[Data Cloud Reference Guide: Get Started](#)

Create a Job

Creates a job that represents the bulk operation for loading data into the Data Cloud org.

Creating a [data stream](#) in Data Cloud is a prerequisite for creating a job. When the job is created it's ready to accept data for processing via [Upload Job Data](#) request.

URI

/api/v1/ingest/jobs

Available since release

Data Cloud v1.0, Salesforce v51.0

Formats

JSON

HTTP methods

POST

Authentication

Authorization: Bearer *access_token*

Request body

Note: All fields defined in the schema must be present in the request payload. This condition holds regardless of whether the Value Required is set to true or not. If there's no data available for a certain field on a record, send in a blank value.

```
{
  "object": "my_object",
  "sourceName": "my_api_connector",
  "operation": "upsert"
}
```

Request parameters

Parameter	Description
object	The object type for the data being processed. Use only a single object type per job.
operation	The processing operation for the job. Valid values are <i>upsert</i> and <i>delete</i> .
sourceName	The name of the Ingestion API connector.

Response body

The JSON response body returns a property called `id` that corresponds to the job id. The state is set to `open`, which signals that the job has been created and data can be added to the job. Retain the job id for subsequent steps.

```
HTTP/1.1 201 Created
{
  "id": "4d5a4477-e27f-4bc1-a219-31e79407eade",
  "operation": "upsert",
  "object": "my_object",
  "sourceName": "my_api_connector",
  "createdById": "005R0000000sJ1hIAE",
  "createdDate": "2021-04-05T13:35:31.000Z",
  "systemModstamp": "2021-04-05T13:35:31.000Z",
  "state": "Open",
  "contentType": "CSV",
  "apiVersion": v1,
  "contentUrl": "api/v1/ingest/jobs/4d5a4477-e27f-4bc1-a219-31e79407eade/batches"
}
```

Upload Job Data

Uploads CSV data for the job to process. A job can consist of up to 100 data files. After all of the data has been uploaded, close the job to indicate the data is ready to be processed.

URI

`/api/v1/ingest/jobs/{id}/batches`

Available since release

Data Cloud v1.0, Salesforce v51.0

Formats

CSV

HTTP methods

PUT

Authentication

Authorization: Bearer *access_token*

Request body

Include the CSV file with record data.

```
curl --location --request PUT 'https://{instance_url}/api/v1/ingest/jobs/{id}/batches' \
  --header 'Content-Type: text/csv' \
  --header 'Authorization: Bearer {access_token}' \
  --data-binary @type_name-1.csv

HTTP/1.1 202 Accepted
```

Request parameters

Parameter	Description
<code>id</code>	The job id returned in the response body from the Create a Job request.

Response body

Returns a status code of 202 (Accepted), which indicates that the job data was successfully uploaded in Data Cloud.

CSV File Layouts for Each Operation

For Upserts: Create a CSV file that has a header row matching the fields in the data stream you defined.

For Deletes: Create a CSV file without any headers, meaning the first row corresponds to raw data, with up to 2 columns. In the first column, provide the primary key value corresponding to each record that must be deleted. A second column is only necessary for profile type data or other category type where a record version column was set for the data stream. In such a case, the second column must contain datetime values greater than the original record, so that the system understands that the deletion request supersedes the original upsert request.

Example: Profile or Other Category

```
"f3f7b60d-d8c3-423b-8ee2-4b4d79cfb449", "2023-10-26T02:51:28.939Z"
"375907b0-d381-435a-9995-82c6ae995348", "2023-10-26T02:51:28.939Z"
"77d07844-eacb-4c81-a5c5-76e35e10e447", "2023-10-26T02:51:28.939Z"
"05be4dc0-acc0-4721-93e6-ffa933db6458", "2023-10-26T02:51:28.939Z"
"39cd5169-c12c-458f-8e08-dd51c6b06d4e", "2023-10-26T02:51:28.939Z"
```

Example: Engagement Category

```
"0cbd70f6-3abb-45b0-af78-0535c3849049"
"1b9c134b-7525-4554-bac4-ca660f647458"
"402a1fa1-00fa-40ee-afeb-7a6f9241d518"
"37813397-0427-4f24-b473-10bf22bd0f6e"
"9d20dcd5-a073-42e0-bf85-c30a7d36d1de"
"c1a0014b-6d90-4e16-ada6-aace2d797d2b"
"ede4ef8e-acb6-4b08-90ca-93f318fddef7"
"b5167c8a-bf4f-452d-884f-a8e85e7b59f8"
"4eb81189-86be-4336-8773-207a9f8827ef"
```

Close or Abort a Job

Close a job by updating the job state to *UploadComplete*. When you close a job, the uploaded data is enqueued for processing. To abort a job, update the job state to *Aborted*. If you abort a job, the job doesn't get queued or processed. Any data uploaded as part of the aborted job is deleted.

Any open bulk jobs older than seven days, with state as *Open* or *UploadComplete* are deleted from the queue. After a job is closed or aborted, you can't add more job data.

URI

/api/v1/ingest/jobs/{id}

Available since release

Data Cloud v1.0, Salesforce v51.0

Formats


JSON

HTTP methods

PATCH

Authentication

Authorization: Bearer *access_token*

-  **Note:** All fields defined in the schema must be present in the request payload. This condition holds regardless of whether the Value Required in the Ingestion API Connector is set to true or not. If there is no data available for a certain field on a record, send in a blank value.

Request body

```
{
  "state" : "UploadComplete"
}
```

Request parameters

Parameter	Description
id	The job id returned in the response body from the Create Job request.
state	The state to update the job to. Use <i>UploadComplete</i> to close a job, or <i>Aborted</i> to abort a job.

Response body

```
{
  "id": "7505e000001NLkPAAW",
  "operation": "upsert",
  "object": "Contact",
  "createdById": "0055e000003PfmYAA0",
  "createdDate": "2021-06-10T13:25:40.000Z",
  "systemModstamp": "2021-06-10T13:25:40.000Z",
  "state": "UploadComplete",
  "contentType": "CSV",
  "apiVersion": "v1"
}
```

Example

```
curl --location --request PATCH 'https://{instance_url}/api/v1/ingest/jobs/{id}' \
--header 'Content-Type: application/json' \
--header 'Authorization: Bearer <access_token>' \
--data-raw '{
  "state": "UploadComplete"
}'
< HTTP/1.1 200 OK
< Content-Type: application/json; charset=UTF-8
< Transfer-Encoding: chunked
<
{"id": "7505e000001NLkPAAW", "operation": "upsert", "object": "Contact", "createdById": "0055e000003PfmYAA0", "createdDate": "2021-06-10T13:25:40.000Z", "systemModstamp": "2021-06-10T13:25:40.000Z", "state": "UploadComplete", "contentType": "CSV", "apiVersion": "v1"}
```

Delete a Job

To delete, a job must have a state of *UploadComplete*, *JobComplete*, *Aborted*, or *Failed*. When you delete a job, the stored job data is also deleted and its metadata is removed.

URI

/api/v1/ingest/jobs/{id}

Available since release

Data Cloud v1.0, Salesforce v51.0

Formats

JSON

HTTP methods

DELETE

Authentication

Authorization: Bearer *access_token*

Request body

None required.

Request parameters

Parameter	Description
id	The job id that is returned in the response body from the Create a Job request.

Response body

Returns a status code of 204 (No Content), which indicates that the job was successfully deleted.

Example

```
curl --location --request DELETE '
https://{instance_url}/api/v1/ingest/jobs/{id}' \
--header 'Authorization: Bearer {access_token}'

HTTP/1.1 204 No Content
```

Usage Notes

When a job is deleted, job data stored by Salesforce is also deleted and job metadata information is removed. You can no longer discover the job in [Get Job Info](#) or [Get All Jobs](#).

Get Job Info

Retrieves detailed information about the specified job.

URI

/api/v1/ingest/jobs/{id}

Available since release

Data Cloud v1.0, Salesforce v51.0

Formats

JSON

HTTP methods

GET

AuthenticationAuthorization: Bearer *access_token***Request body**

```
curl --location --request GET
      'https://{instance_url}/api/v1/ingest/jobs/4d5a4477-e27f-4bc1-a219-31e79407eade'
\
      --header 'Authorization: Bearer {access_token}'
```

Request parameters

Parameter	Description
id	The job id returned in the response body from the Create Job request.

Response body

```
HTTP/1.1 200 OK
{
  "id": "4d5a4477-e27f-4bc1-a219-31e79407eade",
  "operation": "upsert",
  "object": "runners_c",
  "createdById": "005R0000000sJ1hIAE",
  "createdDate": "2021-04-08T14:29:53.000Z",
  "systemModstamp": "2021-04-08T14:29:53.000Z",
  "state": "Open",
  "contentType": "CSV",
  "apiVersion": 1,
  "contentUrl": "api/v1/ingest/jobs/4d5a4477-e27f-4bc1-a219-31e79407eade/batches",

  "retries": 0,
  "totalProcessingTime": 0
}
```

Get All Jobs

Retrieves all jobs in Data Cloud.

URI

/api/v1/ingest/jobs

Available since release

Data Cloud v1.0, Salesforce v51.0

Formats

JSON

HTTP methods

GET

AuthenticationAuthorization: Bearer *access_token***Request body**

```
curl --location --request GET 'https://{instance_url}/api/v1/ingest/jobs/' \
  --header 'Authorization: Bearer {access_token}'
```

Request parameters

Parameter	Description
limit	The number of records to return. Defaults to 20. Maximum up to 100 records per request.
offset	Number of rows to skip before returning.
orderBy	The field used to order job definition results. The default order is by systemModstamp.
states	Get jobs in specific states. Valid states are Open, UploadComplete, Failed, Aborted, and JobComplete. The parameter's value can be a comma-delimited list.

Response body

```
HTTP/1.1 200 OK
{
  "data": [{
    "id": "4d5a4477-e27f-4bc1-a219-31e79407eade",
    "operation": "upsert",
    "object": "MyCdpObject",
    "createdById": "005R0000000sJlhIAE",
    "createdDate": "2021-04-08T14:29:53.000Z",
    "systemModstamp": "2021-04-08T14:29:53.000Z",
    "states": "Open",
    "contentType": "CSV",
    "apiVersion": "v1",
    "contentUrl": "api/v1/ingest/jobs/4d5a4477-e27f-4bc1-a219-31e79407eade/batches"
  }, {
    "id": "9d5a4477-e27f-4bc1-a219-31e79407eade",
    ...
  }]
}
```

Real-Time Ingestion

Data Cloud can ingest data in real-time using your existing Ingestion API integrations. To do so for an Ingestion API Data Lake Object (DLO), make sure that the Data Model Object (DMO) the DLO is mapped to, is a member of a real-time data graph.

After ingestion, the data is available in the real-time layer instantly so that it can power real-time identity resolution, real-time calculated insights, real-time segmentation, and real-time actions.

Things to Consider

- **Only streaming data ingestion is supported:** Bulk data ingestion is not supported for real-time data ingestion.
- **Events need Individual ID to be ingested:** Any event that doesn't have an individual ID won't get ingested to the real-time data graph. Such events are synced through the standard Data Cloud pipeline, which is not real-time.
- **Cannot delete data in real-time:** Data can only be appended or updated in real-time. Any delete operation is performed using the standard Data Cloud pipeline ingestion process.
- **During Upsert, old records aren't deleted in real-time:** Any new data that is upserted will be done so in real-time. However, any deletes to be made on the old records are not in real-time and are only performed using the standard Data Cloud pipeline.
- **Billing is based on SSRT events and API usage type:** Your Data Cloud Services card is charged for events ingested in real-time.
- **Real-time data ingestion is enabled by default for all newly created real-time data graphs:** If you don't want to ingest data in real-time, reach out to your Salesforce administrator.



Example: Imagine you work for an auto manufacturer. Your objective is to create a service where you can identify when a vehicle has broken down, and proactively reach out to the customer who owns the vehicle, and send roadside assistance.

Using Real-Time Ingestion API, you can ingest the vehicle telemetry data in real-time into Data Cloud. With this data, you can identify a break-down in real-time and create a support case in Service Cloud to send assistance.

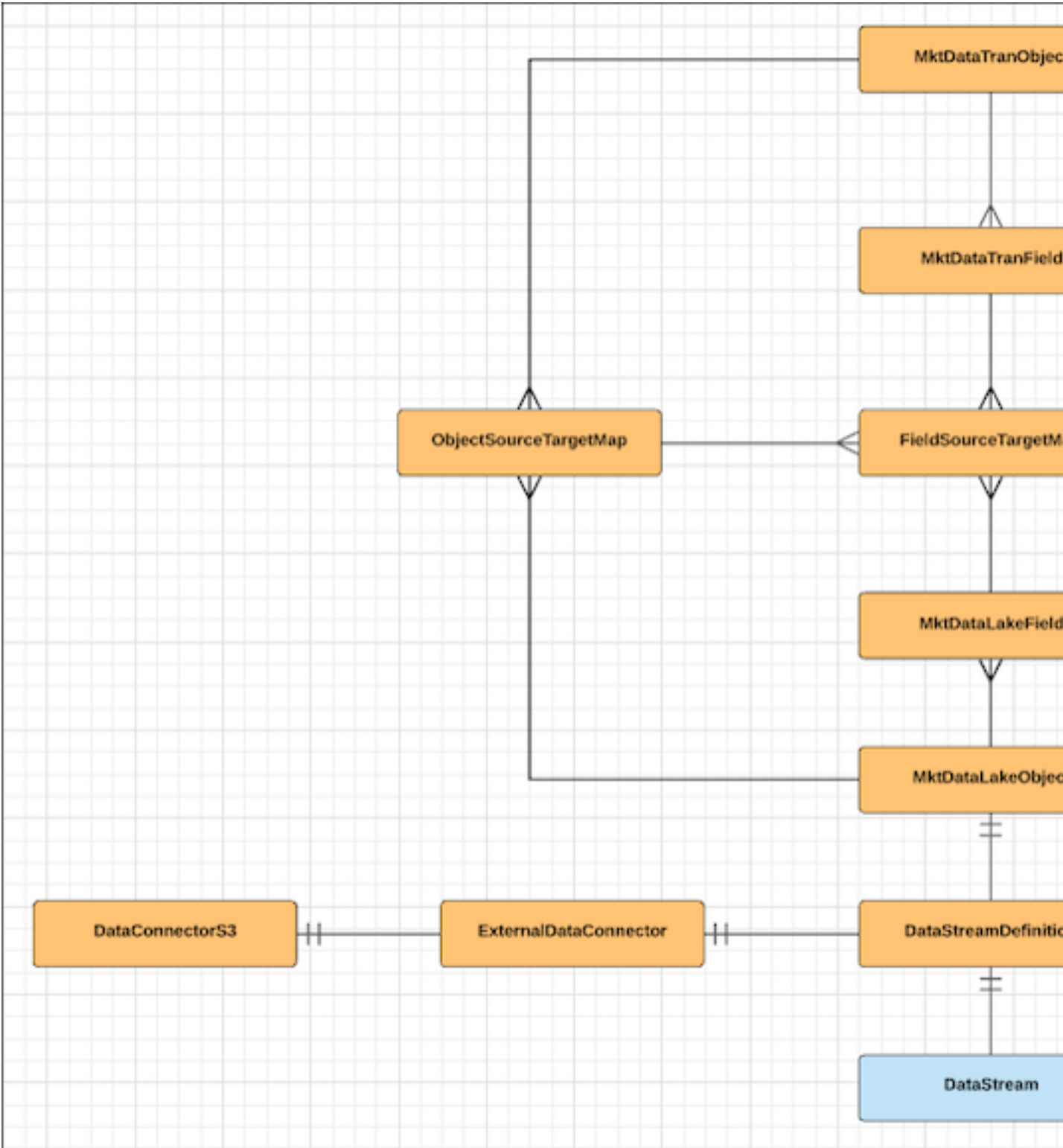
Create an Amazon S3 Data Stream

Create a data stream to programmatically stream data from an Amazon S3 data source. With the data stream you can ingest data into your Data Cloud data lake.

Get familiar with [Using Metadata API](#), and then complete these steps to create your data stream.

1. Define metadata in your local client application.

This diagram describes how each object relates to other objects.



2. Create a zip file with package.xml. For more information, see [Deploying and Retrieving Metadata with the Zip File](#).
3. Use the `deploy()` call to move your metadata package from your local file system to Data Cloud.

- Note the data stream definition ID so that you can use it in your POST request.
After you create the POST request or include the credentials in the Data Connector S3 XML metadata, update the Amazon S3 credentials of the data stream in Data Cloud.
- Create a POST request for the User Interface API to create the data stream. When a new data stream is created, a data lake object gets created to store the data ingested from the data stream.

[Post Data from an Amazon S3 Data Source](#)

Use the POST method to stream data from an Amazon S3 data source.

SEE ALSO:

[Salesforce Help: Create a Cloud Storage Data Stream](#)

[DataStreamDefinition](#)

[DataSource](#)

[MktDataTranObject](#)

[ExternalDataConnector](#)

[ObjectSourceTargetMap](#)

[DataConnectorS3](#)

[Get Started with User Interface API](#)

Post Data from an Amazon S3 Data Source

Use the POST method to stream data from an Amazon S3 data source.

Syntax

HTTP method

POST

Availability

Version 51.0 and later.

Formats

REST

URI

/services/data/<vZZ.0>/ui-api/records



Note: Substitute ZZ with the version of the API.

Example

URI

```
Post /services/data/v51.0/ui-api/records
```

Request Body

```
{
  "apiName": "DataStream",
  "fields": {
    "Name": "{DATA STREAM NAME}",
    "DataStreamDefinitionId" : "{DATA STREAM DEFINITION ID}",
    "RefreshFrequency": "Hourly",
    "RefreshMode" : "Upsert"
  }
}
```

Request parameters

Parameter	Description
apiName	Name of the entity that you're creating.
Name	The name of the data stream.
DataStreamDefinitionId	The id of the data stream definition that must be associated with the data stream. This id must be available when you create the setup entities via metadata api CRUD or deploy.
RefreshFrequency	None, Hourly, Weekly. You must provide the day of the week via: <div style="border: 1px solid #ccc; padding: 2px; margin: 5px 0;">RefreshDayOfWeek</div> Monthly. You must provide the day of the month via: <div style="border: 1px solid #ccc; padding: 2px; margin: 5px 0;">RefreshDayOfMonth</div>
RefreshMode	Upsert and Full_Refresh are supported.

Response

```
{
  "apiName": "DataStream",
  "childRelationships": {},
  "eTag": "9e9cb5c9a3e9db2e75918fa9b5b20815",
  "fields": {
    "CreatedBy": {
      "displayValue": "Admin User",
      "value": {
        "apiName": "User",
        "childRelationships": {},
        "eTag": "8941f8da5501cf307f51e59c936e434b",
        "fields": {
          "Id": {
            "displayValue": null,
            "value": "005R0000000d9SfIAI"
          }
        }
      }
    }
  }
}
```

```

        "Name": {
            "displayValue": null,
            "value": "Admin User"
        }
    },
    "id": "005R0000000d9SfIAI",
    "lastModifiedById": "005R0000000d9SfIAI",
    "lastModifiedDate": "2021-03-24T19:03:56.000Z",
    "recordTypeId": null,
    "recordTypeInfo": null,
    "systemModstamp": "2021-03-31T22:47:39.000Z",
    "weakEtag": 1617230859000
}
},
"CreatedById": {
    "displayValue": null,
    "value": "005R0000000d9SfIAI"
},
"CreatedDate": {
    "displayValue": "4/2/2021, 2:50 PM",
    "value": "2021-04-02T21:50:23.000Z"
},
"DataStreamStatus": {
    "displayValue": "Processing",
    "value": "PROCESSING"
},
"ImportRunStatus": {
    "displayValue": "None",
    "value": "NONE"
},
"IsRefreshDeliveryHourAutomatic": {
    "displayValue": null,
    "value": false
},
"LastNumberOfRowsAddedCount": {
    "displayValue": null,
    "value": null
},
"LastRefreshDate": {
    "displayValue": null,
    "value": null
},
"Name": {
    "displayValue": null,
    "value": "s3-ui-api"
},
"RefreshDayOfMonth": {
    "displayValue": null,
    "value": null
},
"RefreshDayOfWeek": {
    "displayValue": null,
    "value": null
},
},

```

```

    "RefreshFrequency": {
      "displayValue": "Hourly",
      "value": "HOURLY"
    },
    "RefreshHours": {
      "displayValue": null,
      "value": null
    },
    "RefreshMode": {
      "displayValue": "Upsert",
      "value": "UPSERT"
    },
    "TotalNumberOfRowsAdded": {
      "displayValue": null,
      "value": null
    },
    "TotalRowsProcessed": {
      "displayValue": null,
      "value": null
    }
  },
  "id": "1dsR000000002zzIAA",
  "lastModifiedById": "005R00000000d9SfIAI",
  "lastModifiedDate": "2021-04-02T21:50:23.000Z",
  "recordTypeId": "012000000000000AAA",
  "recordTypeInfo": null,
  "systemModstamp": "2021-04-02T21:50:23.000Z",
  "weakEtag": 1617400223000
}

```

Rotation of S3 Credentials with Metadata API

Use the Metadata API to rotate the S3 credentials and enable access to AWS. To update the S3 credentials you must retrieve the metadata of S3 connectors, modify the S3 credentials, and deploy the metadata.

Familiarize Yourself with Salesforce CLI

You can retrieve or deploy S3 connector metadata by using [Salesforce CLI](#). We recommend that you get familiar with using either of the options to ensure a smooth update of S3 credentials.

Define the Metadata of the S3 Connector

You can use an `unpackaged.xml` file to define the metadata to retrieve. In this case, include the [DataConnectorS3](#) metadata type. Include all the S3 connectors that you want to update the credentials for. This sample `unpackaged.xml` file illustrates how to work with S3 connector metadata. A best practice is to name the `unpackaged.xml` file with a low-level qualifier of `.xml` such as `DataConnectorS3.xml`.

```

<?xml version="1.0" encoding="UTF-8"?>
<Package xmlns="http://soap.sforce.com/2006/04/metadata">
  <types>

```

```

    <members>Contact_Point_Addr</members>
    <name>DataConnectorS3</name>
</types>
<types>
    <members>Contact_Point_Phone</members>
    <name>DataConnectorS3</name>
</types>
<types>
    <members>Contact_Point_Email</members>
    <name>DataConnectorS3</name>
</types>
<version>54.0</version>
</Package>

```

 **Note:** Save the file to a directory that Salesforce CLI can access.

Retrieve the Metadata of S3 Data Connector

Refer to [Retrieve S3 Connector Metadata with Salesforce CLI](#) and retrieve the metadata for the S3 data connector.

Update the S3 Access Key and Secret Key

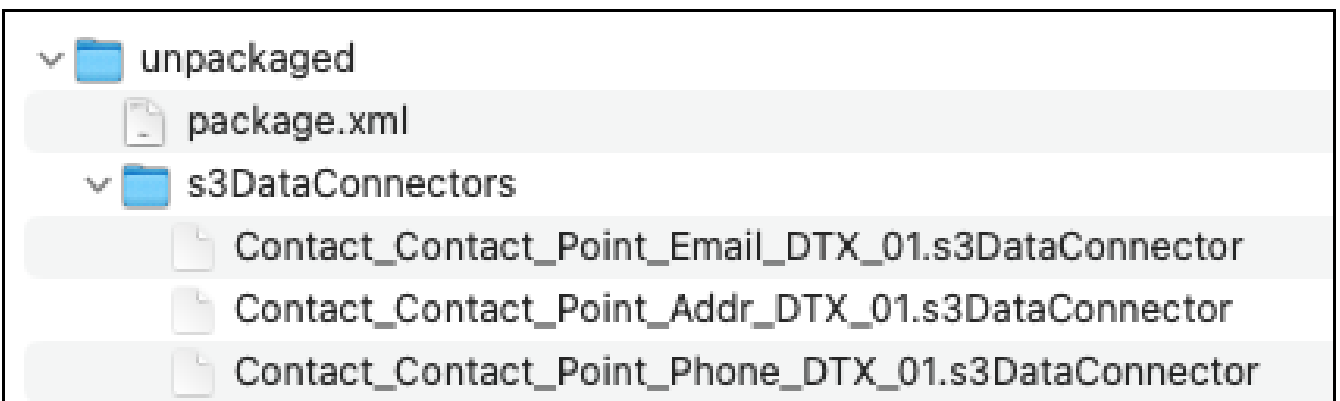
1. Extract the contents of the metadata file.

```

mkdir <location to unzip>
cd <location to unzip>
unzip <filename.zip to unzip> (the default filename will be unpackaged.xml)

```

Here's how the extracted folder structure looks like.



2. Edit the files referenced in the `s3DataConnectors` directory. Update the attributes `s3AccessKey` and `s3SecretKey`. Here's a sample of the contents of the files for S3 connectors metadata.

```

<?xml version="1.0" encoding="UTF-8"?>
<DataConnectorS3 xmlns="http://soap.sforce.com/2006/04/metadata">
    <delimiter>,</delimiter>

```

```

<fileNameWildcard>ContactPointEmail_*.csv</fileNameWildcard>
<importFromDirectory>DTX_2020_01/ContactPointEmail/</importFromDirectory>
<masterLabel>Contact_Contact_Point_Email_DTX_01</masterLabel>
<s3AccessKey>*</s3AccessKey>
<s3BucketName>asd-aws-s3-bucket-01</s3BucketName>
<s3SecretKey>*</s3SecretKey>
</DataConnectorS3>

```

Create the S3 Connectors Package for Deployment

After changes are made to all S3 Connectors files, create a zipped package. Make sure that the `package.xml` file is at the top-most level of the package. Navigate down to the unzipped directory and run this command.

```

cd <location of unzipped files>
zip -r -X s3Connectors.zip *

```

Here's the output of the command.

```

adding: package.xml (deflated 60%)
adding: s3DataConnectors/ (stored 0%)
adding: s3DataConnectors/Contact_Contact_Point_Addr_DTX_01.s3DataConnector (deflated
43%)
adding: s3DataConnectors/Contact_Contact_Point_Phone_DTX_01.s3DataConnector (deflated
43%)
adding: s3DataConnectors/Contact_Contact_Point_Email_DTX_01.s3DataConnector (deflated
43%)

```

Deploy DataConnectorS3 Metadata

Refer to [Deploy S3 Connector Metadata with Salesforce CLI](#) to deploy the metadata for the S3 data connector.

Verify the Metadata Deployment

To verify if the metadata is deployed, refresh an impacted data stream where the S3 access key and secret key are modified. Click **Refresh Now** on at least one of the data streams to validate the change. A successful refresh indicates a successful update of S3 credentials.

The screenshot displays the Salesforce CDP interface for a data stream named 'Contact Contact Point Addr DTX 01'. The top navigation bar includes a search bar and tabs for Home, Data Streams, Data Model, Data Explorer, Calculated Insights, and More. The data stream header shows a 'Refresh Now' button, which is highlighted with a blue arrow. Below the header is a summary table with the following data:

Data Stream Status	Last Run Status	Last Refreshed	Last Processed Records	Total Records
Active	Pending	6/17/2022, 9:43 AM	0	14,306

The 'Fields' section shows 'Data Properties' with the following details:

- Object Category: Profile
- Data Lake Object Name: Contact Contact Point Addr DTX 01
- Object API Name: Contact_Contact_Point_Addr_DTX_01__dll

The 'Data Mapping' section indicates that 15 out of 18 fields are mapped to the target system.

[Retrieve S3 Connector Metadata with Salesforce CLI](#)

You can retrieve the metadata of an S3 Connector by using Salesforce CLI.

[Deploy S3 Connector Metadata with Salesforce CLI](#)

Use Salesforce CLI to deploy the metadata package.

Retrieve S3 Connector Metadata with Salesforce CLI

You can retrieve the metadata of an S3 Connector by using Salesforce CLI.

Complete the prerequisite of [Defining the Metadata of S3 Connector](#)

1. Authorize your org so Salesforce CLI can access it by logging into the org. This command redirects you to the default browser.

```
sf org login web --instance-url https://MyDomainName.my.salesforce.com --alias <Alias>
--set-default
```

CLI login is a one-time task. The login details are saved so that a username or alias can get used for future logins.

CHAPTER 4 Model Data in Data Cloud

In this chapter ...

- [Standard Data Model Objects \(DMOs\)](#)
- [Starter Data Bundles](#)

Learn about the key terms and concepts related to data ingestion and modeling in Data Cloud. Find reference material on standard data model objects (DMOs), including fields, descriptions, and relationships, along with mappings associated with starter data bundles.

Customer 360 Data Model

Customer 360 Data Model is the standard data model used by Data Cloud to aid in data modeling and extensibility across platforms.

Data Model Objects (DMOs) and Data Lake Objects (DLOs)

DMOs are groupings of data created from data streams, insights, and other sources. DMOs can be standard or custom, based on business need. They're physical and virtual views of a data lake objects (DLOs). DLOs are storage containers within the data lake for the data ingested into all data streams within Data Cloud.

Starter Data Bundles

A starter data bundle is a Salesforce-defined data stream definition that includes mapping to Data Cloud DMOs. After a data stream is deployed, the starter data bundle automatically maps source objects from the source to a DMO in Data Cloud. You can add or customize the data mappings to meet your business needs.

Related Content

 [Salesforce Developer: Standard Objects](#)

 [Salesforce Help: Data Model Concepts](#)

 [Salesforce Architects: Data Model Diagrams for Data Cloud](#)

 [Trailhead: Customer 360 Data Model for Data Cloud](#)

 [Salesforce Help: Data Model Subject Areas](#)

 [Salesforce Help: Data Types and Date Formats](#)

Standard Data Model Objects (DMOs)

Data model objects (DMOs) are groupings of data created from data streams, insights, and other sources. Find reference information about the standard DMOs found in Data Cloud.

[Account DMO](#)

The Account DMO is a Data Cloud data model object for how a party wants to interact with your company. Provided in both the Sales and Service Data Kits.

[Account Contact DMO](#)

The Account Contact DMO is a Data Cloud data model object for an individual who has a role specific to an account. Provided in both the Sales and Service Data Kits.

[Affiliation DMO](#)

The Affiliation DMO is a Data Cloud data model object for affiliation or how to map data Marketing Cloud Engagement business unit use cases.

[Agent Service Presence DMO](#)

The Agent Service Presence DMO is a Data Cloud data model object (DMO) for a presence user's real-time presence status.

[Agent Work DMO](#)

The Agent Work DMO is a Data Cloud data model object (DMO) for a work assignment that has been routed to an agent.

[Applicant DMO](#)

Represents information about the individual or group that are applying.

[Agent Work Skill DMO](#)

The Agent Work Skill DMO is a Data Cloud data model object (DMO) for a for a skill used to route a work assignment to an agent.

[Asset Service Level Objective DMO](#)

The Asset Service Level Objective (SLO) DMO contains SLO data that is transmitted over a network, which could be a computer network or a telecommunications network. This DMO is available in API version 62.0 and later.

[Asset Service Level Objective Consequence DMO](#)

The Asset Service Level Objective (SLO) Consequence DMO contains network communications data that is sent over a network when the SLO isn't met. These are computer networks (for example, the internet) or a telecommunications network that includes all the data packets sent and received over a network, such as emails, voice calls, video streaming, web browsing, and any other type of data transfer. This DMO is available in API version 62.0 and later.

[Authorization Form DMO](#)

The Authorization Form DMO is a Data Cloud data model object (DMO) for the set of terms and conditions, such as privacy policy, contract, or consent forms.

[Authorization Form Consent DMO](#)

The Authorization Form Consent DMO is a Data Cloud data model object (DMO). This DMO captures the where, when, and how a party gives consent for a form, a set of terms and conditions, or a privacy policy.

[Authorization Form Data Use DMO](#)

The Authorization Form Data Use data model object (DMO) is a Data Cloud DMO for the data uses consented to in an authorization form.

[Authorization Form Text DMO](#)

The Authorization Form Text DMO is a Data Cloud data model object (DMO) for an authorization form's text and language settings.

[Benefit Action DMO](#)

The Benefit Action DMO is a Data Cloud data model object (DMO) for actions triggered when a program benefit is assigned to a loyalty program member.

[Benefit Type DMO](#)

The Benefit Type DMO is a Data Cloud data model object (DMO) for the types of benefits of a loyalty program, such as healthcare, financial, and loyalty.

[Brand DMO](#)

The Brand DMO is a Data Cloud data model object (DMO) for the product's brand, for example, Northern Trail Outfitters.

[Card Account DMO](#)

Represents a financial tool offered by a bank as a type of loan, with a line of revolving credit that you can access via your card and your card's account. Provided in the Financial Services Cloud Data Kit. This DMO is available in API version 58 and later.

[Case DMO](#)

The Case DMO is a Data Cloud data model object (DMO) for support cases based on recorded issues, for example, a laptop connectivity problem. Provided in both the Sales and Service Data Kits.

[Case Update DMO](#)

The Case Update DMO is a Data Cloud data model object (DMO) for a for historical information about changes made to the associated case.

[Communication Subscription DMO](#)

The Communication Subscription DMO is a Data Cloud data model object (DMO) for a customer's subscription preferences for a specific communication.

[Communication Subscription Channel Type DMO](#)

The Communication Subscription Channel Type DMO is a Data Cloud data model object (DMO) for the engagement channel through which a customer is reached for a communication subscription.

[Communication Subscription Consent DMO](#)

The Communication Subscription Consent DMO is a Data Cloud data model object (DMO) for the engagement or communication channel preferences of a customer.

[Communication Subscription Timing DMO](#)

The Communication Subscription Timing DMO is a Data Cloud data model object (DMO) for a customer's timing preferences for receiving a communication subscription.

[Consent Action DMO](#)

The Consent Action DMO is a Data Cloud data model object (DMO) for what a user consents to be done with their data, for example, data collection or web activity tracking.

[Consent Status DMO](#)

The Consent Status DMO is a Data Cloud data model object (DMO) for the status of consent, for example opted in or out of data collection.

[Contact Point Address DMO](#)

The Contact Point Address data model object (DMO) is a Data Cloud DMO based on the mailing address of a party. Provided in both the Sales and Service Data Kits.

[Contact Point App DMO](#)

The Contact Point App DMO is a Data Cloud data model object for the software application of a party on a specific device.

[Contact Point Consent DMO](#)

The Contact Point Consent DMO is a Data Cloud data model object (DMO) for recording information about consent for a specific contact point. This data includes when, how, for how long, and whether the party has double opted-in.

[Contact Point Digital Id DMO](#)

The Contact Point Digital Id DMO enables customers to ingest, harmonize, and activate various types of digital identifiers along with their values. It supports both known and anonymous first-party identifiers, making it a flexible solution for managing customer identity data.

[Contact Point Email DMO](#)

The Contact Point Email DMO is a Data Cloud data model object for the email address of a party. Provided in both the Sales and Service Data Kits.

[Contact Point Phone DMO](#)

The Contact Point Phone data model object (DMO) is a Data Cloud DMO for the phone number of a party. Provided in both the Sales and Service Data Kits.

[Contact Point Social DMO](#)

The Contact Point Social DMO is a Data Cloud data model object (DMO) for the social media handle for a party, for example @trustednews on Twitter.

[Conversation Entry Transcript Excerpt DMO](#)

The Conversation Entry Transcript Excerpt DMO is a Data Cloud data model object for a portion of a Conversation Entry that includes a portion of a transcript.

[Conversation Reason DMO](#)

The Conversation Reason DMO is a Data Cloud data model object for the reason a conversation started. It contains aggregated metrics for excerpts. Example values include cancel order, update order, and check on order status.

[Conversation Reason Category DMO](#)

The Conversation Reason Category DMO is a Data Cloud data model object for a grouping of conversation reasons that have the same overall topic. It contains aggregated metrics for the associated conversation reasons. Example values include Order Management, Payments, and Account Management.

[Conversation Reason Report Definition DMO](#)

The Conversation Reason Report Definition DMO is a Data Cloud data model object for a conversation mining report that contains an overview of the conversational data shape and groups of conversation reasons and excerpts.

[Conversation Reason Report Segment Def DMO](#)

The Conversation Reason Report Segment Def DMO is a Data Cloud data model object for a segment definition of a conversation reason report.

[Data Use Legal Basis DMO](#)

The Data Use Legal Basis DMO is a Data Cloud data model object (DMO) for the legal reason for contacting a customer, such as billing or contract.

[Data Use Purpose DMO](#)

The Data Use Purpose DMO is a Data Cloud data model object (DMO) for the purpose of contacting a prospect or customer, such as for billing, marketing, or surveys.

[Deposit Account DMO](#)

Represents a subtype of a financial account. Provided in the Financial Services Cloud Data Kit. This DMO is available in API version 58 and later.

[Data Use Purpose Consent Action DMO](#)

The Data Use Purpose Consent Action DMO is a Data Cloud data model object (DMO) for individual consent preferences for consent actions.

[Device DMO](#)

The Device data model object (DMO) is a Data Cloud DMO for a specific electronic unit that you want to track signals from, for example, a refrigerator, watch, or car.

[Device Application Engagement DMO](#)

The Device Application Engagement DMO is a Data Cloud data model object (DMO) for data about device engagement, for example mobile app usage.

[Device Application Template DMO](#)

The Device Application Template DMO is a Data Cloud data model object (DMO) for a reusable standard format for applications to exchange information between devices.

[Email Engagement DMO](#)

The Email Engagement DMO is a Data Cloud data model object (DMO) for data captured from various data sources about engagement in the Email channel.

[Email Message DMO](#)

The Email Message DMO is a Data Cloud data model object (DMO) for an email message, usually text, but possibly HTML, including attachments sent or received over the network.

[Email Publication DMO](#)

The Email Publication DMO is a Data Cloud data model object (DMO) that contains information about a publication such as a campaign or an orchestration used in the Email channel

[Email Template DMO](#)

The Email Template DMO is a Data Cloud data model object (DMO) for the standard form of an email message that can be personalized and customized based on a campaign.

[Engagement Channel Type DMO](#)

The Engagement Channel Type DMO is a Data Cloud data model object (DMO) for which channels are supported by individual preferences. For example, individuals can set consent preferences for SMS but not for a phone call.

[Engagement Channel Type Consent DMO](#)

The Engagement Channel Type Consent DMO is a Data Cloud data model object (DMO) for an individual's consent preferences specific to a type of communication, such as email.

[Engagement Topic DMO](#)

The Engagement Topic DMO is a Data Cloud data model object (DMO) that is used to represent information about the topics discussed by a customer and other attendees during an engagement. Each engagement may have multiple topics such as campaigns, promotions, opportunities, and tasks.

[Financial Account Balance DMO](#)

Represents types of balances associated to a financial account. Provided in the Financial Services Cloud Data Kit. This DMO is available in API version 58 and later.

[Financial Account DMO](#)

Represents a financial account held at a financial institution such as a bank. Provided in the Financial Services Cloud Data Kit. This DMO is available in API version 58 and later.

[Financial Account Fee DMO](#)

Represents fees associated with a financial account. Provided in the Financial Services Cloud Data Kit. This DMO is available in API version 58 and later.

[Financial Account Interest Rate DMO](#)

Represents the interest rate associated with a financial account. Provided in the Financial Services Cloud Data Kit. This DMO is available in API version 58 and later.

[Financial Account Limit DMO](#)

Represents the limits associated with a financial account. Provided in the Financial Services Cloud Data Kit. This DMO is available in API version 58 and later.

[Financial Account Party DMO](#)

Represents the role of an organization account or person account related to a financial account. Provided in the Financial Services Cloud Data Kit. This DMO is available in API version 58 and later.

[Financial Account Transaction DMO](#)

Represents transactions related to a financial account. There can be various types of transactions such as credit, debit, and so forth. Provided in the Financial Services Cloud Data Kit. This DMO is available in API version 58 and later.

[Financial Application DMO](#)

Represents the high level information of an application that's submitted for the product.

[Financial Application Item DMO](#)

Represents a junction between an application form product and a deviation.

[Financial Application Item Proposal DMO](#)

Represents the terms attached to a scheme to sanction the loan.

[Financial Customer DMO](#)

Represents an extension of an account to capture financial services attributes. Provided in the Financial Services Cloud Data Kit. This DMO is available in API version 58 and later.

[Financial Goal DMO](#)

Represents the money to achieve a financial goal such as education or a home purchase. Provided in the Financial Services Cloud Data Kit. This DMO is available in API version 58 and later.

[Financial Goal Funding DMO](#)

Represents a financial goal of an individual or person account that requires funding. This DMO is available in API version 61 and later.

[Financial Goal Party DMO](#)

Represents an association between a financial goal and the related party. Provided in the Financial Services Cloud Data Kit. This DMO is available in API version 58 and later.

[Financial Holding DMO](#)

Represents the financial holdings associated with either an account or a financial account. Provided in the Financial Services Cloud Data Kit. This DMO is available in API version 58 and later.

[Financial Plan DMO](#)

Represents a financial plan for a person account. This DMO is available in API version 61 and later.

[Financial Security DMO](#)

Represents a financial holding such as securities, bonds, mutual funds, and so forth in relation to either an account or a financial account (investment account). Provided in the Financial Services Cloud Data Kit. This DMO is available in API version 58 and later.

[Flow DMO](#)

The Flow DMO is a Data Cloud data model object (DMO) for details about a flow.

[Flow Element DMO](#)

The Flow Element DMO is a Data Cloud data model object (DMO) for details about a single element within a flow version.

[Flow Element Run DMO](#)

The Flow Element Run DMO is a Data Cloud data model object (DMO) for the status of a single element executed within a flow run.

[Flow Run DMO](#)

The Flow Run DMO is a Data Cloud data model object (DMO) for details about a single execution of a flow.

[Flow Version DMO](#)

The Flow Version DMO is a Data Cloud data model object (DMO) for details about a version of a flow.

[Flow Version Occurrence DMO](#)

The Flow Version Occurrence DMO is a Data Cloud data model object (DMO) for an instance of a recurring flow that runs on a schedule. For example, a flow that runs weekly on Wednesdays creates an occurrence each time it runs.

[Goods Product DMO](#)

The Goods Product DMO is a Data Cloud data model object (DMO) for a specific product, for example a carton of milk or a set of towels.

[Individual DMO](#)

The Individual DMO is a Data Cloud data model object for contacts, customers, or other people interested in your company's products or services.

[Insurance Policy DMO](#)

Represents an insurance policy. Provided in the Financial Services Cloud Data Kit. This DMO is available in API version 58 and later.

[Interest Tag Definition DMO](#)

Represents products, services, features in which a party has expressed interest. Provided in the Financial Services Cloud Data Kit. This DMO is available in API version 58 and later.

[Investment Account DMO](#)

Represents a subtype of a financial account. Provided in the Financial Services Cloud Data Kit. This DMO is available in API version 58 and later.

[Knowledge Article Engagement DMO](#)

Stores the user engagement details related to a Knowledge Article. It's a logical subtype of EngagementAction. Provided by the Knowledge Engagement Ingestion API. This DMO is available in API version 58 and later.

[Lead DMO](#)

The Lead data model object (DMO) is a Data Cloud DMO for a person or company that shows interest in a company's products or services.

[Loan Account DMO](#)

Represents a subtype of financial account. Provided in the Financial Services Cloud Data Kit. This DMO is available in API version 58 and later.

[Loyalty Benefit DMO](#)

The Loyalty Benefit DMO is a Data Cloud data model object (DMO) for a perk or betterment that is available to the members of a Loyalty Program. Examples include waived airline baggage fees, complimentary hotel stays, or a rental car upgrade.

[Loyalty Benefit Type DMO](#)

The Loyalty Benefit Type DMO is a Data Cloud data model object (DMO) for the type of loyalty benefit, such as rewards or gift cards.

[Loyalty Journal Subtype DMO](#)

The Loyalty Journal Subtype DMO is a Data Cloud data model object (DMO) for a subtype of a loyalty journal type, such as a watched video or product review.

[Loyalty Journal Type DMO](#)

The Loyalty Journal Type DMO is a Data Cloud data model object (DMO) for the type of loyalty journal.

[Loyalty Ledger DMO](#)

The Loyalty Ledger DMO is a Data Cloud data model object (DMO) to record the points credited or debited for a member across transactions.

[Loyalty Member Currency DMO](#)

The Loyalty Member Currency DMO is a Data Cloud data model object (DMO) representing the value a loyalty member selects to receive, for example, as airline miles or as points.

[Loyalty Member Tier DMO](#)

The Loyalty Member Tier DMO is a Data Cloud data model object (DMO) for the benefit tier within the program that a member is assigned.

[Loyalty Partner Product DMO](#)

The Loyalty Partner Product DMO is a Data Cloud data model object (DMO) for a product offered by a loyalty program partner, such as a coupon from another company.

[Loyalty Program DMO](#)

The Loyalty Program DMO is a Data Cloud data model object (DMO) for a strategy designed to encourage customers to continue to be loyal to the business associated with the program.

[Loyalty Program Currency DMO](#)

The Loyalty Program Currency DMO is a Data Cloud data model object (DMO) representing the value or currency that the loyalty program offers to customers.

[Loyalty Program Member DMO](#)

The Loyalty Program Member DMO is a Data Cloud data model object (DMO) for a person who has joined a loyalty program.

[Loyalty Program Member Promotion DMO](#)

The Loyalty Program Member Promotion DMO is a Data Cloud data model object (DMO) that represents details about a promotion available to a loyalty program member. For example, if a program allows double points on outdoor purchases.

[Loyalty Program Partner DMO](#)

The Loyalty Program Partner DMO is a Data Cloud data model object (DMO) for companies with loyalty program offerings.

[Loyalty Tier DMO](#)

The Loyalty Tier DMO is a Data Cloud data model object (DMO) for a level of a loyalty program where member benefits increase at higher levels of the hierarchy.

[Loyalty Tier Benefit DMO](#)

The Loyalty Tier Benefit DMO is a Data Cloud data model object (DMO) for a benefit that is available in a specific loyalty member tier.

[Loyalty Tier Group DMO](#)

The Loyalty Tier Group DMO is a Data Cloud data model object (DMO) for loyalty programs that have multiple tiers of benefits. Tiers can be organized based on objectives, for example, lifetime, marketing, or regular.

[Loyalty Transaction Journal DMO](#)

The Loyalty Transaction Journal DMO is a Data Cloud data model object (DMO) for a collection of transactions related to a loyalty program. Loyalty Transaction Journals are related to a voucher, but could relate to other payment method types.

[Market Journey Activity DMO](#)

The Market Journey Activity data model object (DMO) is a Data Cloud DMO for a step or activity within a journey in Journey Builder.

[Master Product DMO](#)

The Master Product DMO is a Data Cloud data model object (DMO) for data about a company's products.

[Market Segment DMO](#)

The Market Segment DMO is a Data Cloud data model object (DMO) for a group of people who share one or more common characteristics, grouped for marketing purposes.

[Member Benefit DMO](#)

The Member Benefit DMO is a Data Cloud data model object (DMO) for a benefit available within the loyalty program that a member is qualified for and has elected to receive.

[Message Engagement DMO](#)

The Message Engagement DMO is a Data Cloud data model object (DMO) for a user's engagement with a marketing message.

[Network Usage DMO](#)

The Network Usage DMO contains network communications data that is transmitted over a network, which could be a computer network (for example, the internet) or a telecommunications network. This DMO is available in API version 62.0 and later.

[Operating Hours DMO](#)

The Operating Hours DMO is a Data Cloud data model object (DMO) for when a business or business function is available for use.

[Opportunity DMO](#)

The Opportunity DMO is a Data Cloud data model object (DMO) for deals or sales that are in progress and not yet completed.

[Opportunity Product DMO](#)

The Opportunity Product DMO is a Data Cloud data model object (DMO) for connecting an opportunity to the product that it represents, allowing for a many-to-many relationship.

[Order Delivery Method DMO](#)

The Order Delivery Method data model object (DMO) is a Data Cloud DMO for the order and delivery methods for products or service fulfillment.

[Party Consent DMO](#)

The Privacy Consent DMO is a Data Cloud data model object (DMO) for an individual's consent preferences.

[Party DMO](#)

Represents information about who you are dealing with. Provided in the Financial Services Cloud Data Kit. This DMO is available in API version 58 and later.

[Party Expense DMO](#)

Represents the expense incurred by an individual or account. This DMO is available in API version 61 and later.

[Party Financial Asset DMO](#)

Represents a financial asset associated with an individual or an organization. For example, cash in hand, owned property, and so forth. Provided in the Financial Services Cloud Data Kit. This DMO is available in API version 58 and later.

[Party Financial Liability DMO](#)

Represents a financial liability associated with an individual or an organization. For example a mortgage or loan. Provided in the Financial Services Cloud Data Kit. This DMO is available in API version 58 and later.

[Party Identification DMO](#)

The Party Identification DMO is a Data Cloud data model object for the ways to identify a party, such as a driver's license or a birth certificate.

[Party Income DMO](#)

Represents the income of an individual or a business. The income can be from salaries, commissions, fees, rental properties, and other sources. This DMO is available in API version 61 and later.

[Party Interest Tag DMO](#)

Represents an association between a party and interest tag. Provided in the Financial Services Cloud Data Kit. This DMO is available in API version 58 and later.

[Payment Method DMO](#)

Represents the way a customer pays for a transaction.

[Person Life Event DMO](#)

Represents a major life event for an individual. Provided in the Financial Services Cloud Data Kit. This DMO is available in API version 58 and later.

[Privacy Consent Log DMO](#)

The Privacy Consent Log DMO is a Data Cloud data model object (DMO) for information about a user's requested consent and privacy information.

[Product Browse Engagement DMO](#)

Product Browse Engagement DMO is a Data Cloud data model object (DMO) for data captured from a user action, such as searching for products or viewing a list of products.

[Product Catalog DMO](#)

The Product Catalog DMO is a Data Cloud data model object (DMO) for a company's inventory or merchandising catalog.

[Product Catalog Category DMO](#)

The Product Catalog Category DMO is a Data Cloud data model object (DMO) for the category of the product catalog, such as shoes, trucks, or housewares.

[Product Category DMO](#)

The Product Category data model object (DMO) is a Data Cloud DMO for the types of products a company has or offers, such as shoes or types of services.

[Product Category Product DMO](#)

The Product Category Product data model object (DMO) is a Data Cloud DMO used to identify how products are assigned to categories. For example, Northern Trail Outfitters can use this DMO to identify how a specific running shoe is assigned to a shoe and running categories.

[Product Order Engagement DMO](#)

The Product Order Engagement DMO is a Data Cloud data model object (DMO) for a user's online shopping order data.

[Promotion DMO](#)

The Promotion DMO is a Data Cloud data model object (DMO) for loyalty promotion details such as the type of promotion.

[Record Alert DMO](#)

Represents record alerts for an account. Provided in the Financial Services Cloud Data Kit. This DMO is available in API version 58 and later.

[Promotion Loyalty Partner Product DMO](#)

The Promotion Loyalty Partner Product DMO is a Data Cloud data model object (DMO) for the promotion of a product that a partner is co-marketing to loyalty program members.

[Sales Order DMO](#)

The Sales Order DMO is a Data Cloud data model object (DMO) that provides information around current and pending sales orders.

[Sales Order Product DMO](#)

The Sales Order Product DMO is a Data Cloud data model object (DMO) for the component of a sales order that identifies a product or service to be sold to the customer.

[Sales Store DMO](#)

The Sales Store DMO is a Data Cloud data model object (DMO) that provides information regarding a retail establishment selling items to the public.

[Service Presence Status DMO](#)

The Service Presence Status DMO is a Data Cloud data model object (DMO) for a presence status that can be assigned to a service channel. For example, Available for Leads, Out for Lunch, or Busy.

[Shopping Cart Engagement DMO](#)

The Shopping Cart Engagement DMO is a Data Cloud Data Platform data model object (DMO) for data captured from user actions, such as adding and removing items from a shopping cart.

[Shopping Cart Event Type DMO](#)

The Shopping Cart Event Type DMO is a Data Cloud data model object (DMO) for when a customer interacts with a commerce site's shopping cart.

[Shopping Cart Product Engagement DMO](#)

The Shopping Cart Product Engagement DMO is a Data Cloud data model object (DMO) for data captured from user actions, such as adding and removing items from a shopping cart.

[Skill DMO](#)

The Skill DMO is a Data Cloud data model object (DMO) for proficiency, competence, or expertise that an employee possesses, which is useful to the mission of an organization.

[SMS Publication DMO](#)

The SMS Publication DMO is a Data Cloud data model object (DMO) for the process that sends out a set of SMS messages to multiple recipients.

[SMS Template DMO](#)

The SMS Template DMO is a Data Cloud data model object (DMO) for a reusable, standard format for text (SMS) messages.

[Software Application DMO](#)

The Software Application DMO is a Data Cloud data model object (DMO) for defining programs created for the end user, such as an app for Northern Trail Outfitters loyalty members.

[Survey DMO](#)

The Survey DMO is a Data Cloud data model object (DMO) for a survey.

[Survey Invitation DMO](#)

The Survey Invitation DMO is a Data Cloud data model object (DMO) for the invitation sent to a participant to complete the survey.

[Survey Question DMO](#)

The Survey Question DMO is a Data Cloud data model object (DMO) for a question in a survey under a section.

[Survey Question Response DMO](#)

The Survey Question Response DMO is a Data Cloud data model object (DMO) for participants who answer specific questions.

[Survey Question Section DMO](#)

The Survey Question Section DMO is a Data Cloud data model object (DMO) for a section, such as the title section or a question section, in a survey.

[Survey Response DMO](#)

The Survey Response DMO is a Data Cloud data model object (DMO) for an answer to a survey question.

[Survey Subject DMO](#)

The Survey Subject DMO is a Data Cloud data model object (DMO) for a relationship between a survey and another object, such as an account or a case.

[Survey Version DMO](#)

The Survey Version DMO is a Data Cloud data model object (DMO) for a version of the survey.

[User DMO](#)

The User DMO is a Data Cloud data model object (DMO) for an account, a person or a machine, that can log in to use the deployed software system.

[User Group DMO](#)

The User Group DMO is a Data Cloud data model object (DMO) for a set of system users with common characteristics. User Groups are often created to simplify the granting of system privileges and granting access to resources.

[Voucher DMO](#)

The Voucher DMO is a Data Cloud data model object (DMO) for a loyalty program's voucher.

[Voucher Definition DMO](#)

The Voucher Definition DMO is a Data Cloud data model object (DMO) for details about a voucher definition associated with a loyalty program.

[Web Search Engagement DMO](#)

The Web Search Engagement DMO is a Data Cloud data model object (DMO) for web search engagement data.

[Website Engagement DMO](#)

The Website Engagement DMO is a Data Cloud data model object (DMO) for any data associated with website engagement, such as views or clicks.

Account DMO

The Account DMO is a Data Cloud data model object for how a party wants to interact with your company. Provided in both the Sales and Service Data Kits.

Object API Name

ssot__Account__d1m

Category

Profile

Primary Subject Area

Party

Primary Key

Account ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field	Data Bundle
Account	Account ID	Many To One (N:1)	Individual	Individual ID	Sales
Account	Bill Contact Address	Many To One (N:1)	Contact Point Address	Contact Point Address ID	Service
Account	Parent Account	Many To One (N:1)	Account	Account ID	Service
Account Contact	Account ID	Many To One (N:1)	Account	Account ID	Service

Object	Field	Cardinality	Related Object	Related Field	Data Bundle
Case	Account	Many To One (N:1)	Account	Account ID	Service
Contact Point Address	Party	Many To One (N:1)	Account	Account ID	Sales, Service
Contact Point App	Party	Many To One (N:1)	Account	Account ID	Sales
Contact Point Email	Party	Many To One (N:1)	Account	Account ID	Sales, Service
Contact Point Phone	Party	Many To One (N:1)	Account	Account ID	Service
Financial Account Party	Account ID	Many To One (N:1)	Account	Account ID	Financial Services Cloud
Financial Customer	Account ID	Many To One (N:1)	Account	Account ID	Financial Services Cloud
Financial Holding	Account ID	Many To One (N:1)	Account	Account ID	Financial Services Cloud
Loyalty Program Member	Account	Many To One (N:1)	Account	Account ID	Sales
Loyalty Program Partner	Partner Account	Many To One (N:1)	Account	Account ID	Sales
Payment Method	Account ID	Many To One (N:1)	Account	Account ID	Financial Services Cloud
Record Alert	Account ID	Many To One (N:1)	Account	Account ID	Financial Services Cloud
Voucher Definition	Partner Account	Many To One (N:1)	Account	Account ID	Sales


All Fields

Field Name	Field API Name	Description	Data Type	Data Bundle
Account Business Type	ssot__AccountBusinessType__c	The business type of the account.	text	Service
Account Description	ssot__Description__c	A text description of the contact account.		Sales, Service
Account ID	ssot__Id__c	A unique ID used as the primary key for the account DMO.	text	Sales, Service
Account Name	ssot__Name__c	The name of the contact account.	text	Sales, Service
Account Number	ssot__number__c	The number assigned to the contact account.	text	Sales, Service

Field Name	Field API Name	Description	Data Type	Data Bundle
Account Ownership Type	ssot__AccountOwnershipType__c	The ownership type of the account.	text	Service
Account Rating Type	ssot__AccountRatingType__c	The rating type of the account.	text	Service
Account Source	ssot__AccountSource__c	The source of the account.	text	Service
Account Type	ssot__AccountTypeId__c	The reference ID for the type of contact account, for example, a loyalty account or business credit account.	text	Sales, Service
Account Service Entitlements	ssot__AccountServiceEntitlements__c		text	Sales, Service
Account Website URL	ssot__AccountWebsiteURL__c	The website URL for the account.		Service
Annual Revenue Amount	ssot__AnnualRevenueAmount__c	The annual revenue amount for the account.	number	Service
Assign Territory Flag	ssot__AssignTerritoryFlag__c	An indicator if an account needs an assigned territory.	text	Sales, Service
Auto Pay Enabled Flag	ssot__AutoPayEnabledFlag__c	An indicator if auto pay is enabled for this contact.	text	Sales, Service
Auto Payment Amount	ssot__AutoPaymentAmount__c	The amount to be automatically paid next time.	number	Sales, Service
Auto Payment Amount Currency	ssot__AutoPaymentAmountCurrency__c	The currency of the auto payment amount.	text	Sales, Service
Auto Payment Method	sot__AutoPaymentMethodId__c	A reference ID for the payment method for auto pay, for example a credit card or bank account.	text	Sales, Service
Balance Amount	ssot__BalanceAmount__c	The number in an account balance, for example, 100 points, 3 miles, or 6 visits.	number	Sales, Service
Balance Amount Currency	ssot__BalanceAmountCurrency__c	The balance amount's currency.	text	Sales, Service
Balance Amount Limit	ssot__BalanceAmountLimit__c	The max balance allowed, for example a credit limit.	text	Sales, Service
Balance Amount Limit Currency	ssot__BalanceAmountLimitCurrency__c	The balance amount limit's currency.	text	Sales, Service
Balance Unit Of Measure	ssot__BalanceUnitOfMeasureId__c	A reference ID for the unit of measure for balance, for example money, points, or miles.	text	Sales, Service
Balance Unit Of Measure Currency	ssot__BalanceUnitOfMeasureCurrencyId__c	A reference ID for the currency type used if balance unit of measure is money.	text	Sales, Service

Field Name	Field API Name	Description	Data Type	Data Bundle
Bill Contact Address	ssot__BillContactAddressId__c	A reference ID for the contact point billing address.	text	Sales, Service
Bill Delivery Method	ssot__BillDeliveryMethodId__c	A reference ID for the preference to send the bill via electronic or physical mail delivery.	text	Sales, Service
Bill Frequency	ssot__BillFrequency__c	The frequency for billing the account.	text	Service
Contact Point Address	ssot__ContactPointAddressId__c	A reference ID for the contact point address.	text	Service
Contact Point App	ssot__ContactPointAppId__c	A reference ID for the contact point app.	text	Service
Contact Point Email	ssot__ContactPointEmailId__c	A reference ID for the contact point email.	text	Service
Contact Point Location	ssot__ContactPointLocationId__c	A reference ID for the contact point location.	text	Service
Contact Point Phone	ssot__ContactPointPhoneId__c	A reference ID for the contact point phone.	text	Service
Contact Point Social	ssot__ContactPointSocialId__c	A reference ID for the contact point social.	text	Service
Created Date	ssot__CreatedDate__c	The date the record was created.	dateTime	Sales, Service
Data Source	ssot__DataSourceId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text	Sales, Service
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text	Sales, Service
Default Freight Terms	ssot__DefaultFreightTermsId__c	A reference ID to the standard freight terms for this contact for example, Free On Board Shipping Point (FOB).	text	Sales, Service
Default Price Book	ssot__DefaultPriceBookId__c	A reference ID to the standard price book for this contact.	text	Sales, Service
Effective Date	ssot__EffectiveDate__c	The effective date of the record.	dateTime	Service
Employee Count	ssot__EmployeeCount__c	The count of employees.	number	Service
End Date	ssot__EndDate__c	The end date of the record.	dateTime	Service

Field Name	Field API Name	Description	Data Type	Data Bundle
External Record ID	ssot__ExternalRecordId__c	A reference ID for an external data source system.	text	Sales, Service
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text	Sales, Service
Fax Phone	ssot__FaxPhoneId__c	A reference ID to the fax number for the account.	text	Sales, Service
General Ledger Account	ssot__GeneralLedgerAccountId__c	A reference ID for a contact's financial account where credit and debits are posted.	text	Sales, Service
Hold Status Reason	ssot__HoldStatusReasonId__c	A reference ID for the reason why the account is on hold.	text	Sales, Service
Individual	ssot__IndividualId__c	A reference ID for the individual associated with the account.		Service
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the business account.	text	Sales, Service
Is Active	ssot__IsActive__c	An indicator if the account is active.	text	Service
Is Customer	ssot__IsCustomer__c	An indicator if the account is a customer account.	text	Service
Is Internal	ssot__IsInternal__c	An indicator if the account is an internal account.	text	Service
Is Partner	ssot__IsPartner__c	An indicator if the account is a partner account.	text	Service
Is Seller	ssot__IsSeller__c	An indicator if the account is a seller account.	text	Service
Is Supplier	ssot__IsSupplier__c	An indicator if the account is a supplier account.	text	Service
Last Activity Date	ssot__LastActivityDate__c	The date of the most recent account activity.	dateTime	Sales, Service
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime	Sales, Service
Next Interaction Date	ssot__NextInteractionDate__c	The date when the account should be contacted again.	dateTime	Service
Next Review Date	ssot__NextReviewDate__c	The date when the account should be reviewed again.	dateTime	Service

Field Name	Field API Name	Description	Data Type	Data Bundle
Ninety Day Balance Amount	ssot__NinetyDayBalanceAmount__c	The account balance 90 days ago.	number	Sales, Service
Ninety Day Balance Amount Currency	ssot__NinetyDayBalanceAmountCurrency__c	The 90-day account balance currency.	text	Sales, Service
Operating Hours	ssot__OperatingHoursId__c	A reference ID to the operating hours associated with the account.	text	Sales, Service
Order Delivery Method	ssot__OrderDeliveryMethodId__c	A reference ID to the standard method for delivery such as overnight or in-person pickup.	text	Sales, Service
Organization	ssot__OrganizationId__c	A reference ID to the account organization.	text	Service
Parent Account	ssot__ParentAccountId__c	A reference ID to the parent contact account.	text	Sales, Service
Party	ssot__PartyId__c	A reference ID to the parent party, for example, an individual, business, or affiliation group.  Tip: This ID is the same as the one used in the individual object.	text	Sales, Service
Party Object	ssot__PartyObjectId__c	A reference ID to the associated party object.	text	Service
Party Role	ssot__PartyRoleId__c	A reference ID to the associated party role, for example, a customer, supplier, or competitor.	text	Sales, Service
Party Web Address	ssot__PartyWebAddressId__c	A reference ID to the associated party web address.	text	Service
Payment Term	ssot__PaymentTerm__c	The payment term for the account.	text	Service
Primary Industry	ssot__PrimaryIndustry__c	The primary industry for the account.	text	Service
Primary Sales Contact Point	ssot__PrimarySalesContactPointId__c	A reference ID for the best way to communicate with the contact regarding sales.	text	Sales, Service
Primary Sales Rep	ssot__PrimarySalesRepId__c	A reference ID for the sales owner of the account.	text	Sales, Service
Review Frequency	ssot__ReviewFrequency__c	The frequency for reviewing the account.	text	Service

Field Name	Field API Name	Description	Data Type	Data Bundle
Sales Phone	ssot__SalesPhoneId__c	A reference ID for the phone number for this account.	text	Sales, Service
Shipping Address	ssot__ShippingAddressId__c	A reference ID for the shipping billing address.	text	Sales, Service
Shipping Contact	ssot__ShippingContactId__c	A reference ID for the shipping contact.	text	Sales, Service
Shipping Email	ssot__ShippingEmailId__c	A reference ID for the email used for shipping inquiries.	text	Sales, Service
Shipping Phone	ssot__ShippingPhoneId__c	A reference ID for the phone for shipping inquiries.	text	Sales, Service
Sixty Day Balance Amount	ssot__SixtyDayBalanceAmount__c	The account balance 60 days ago.	number	Sales, Service
Sixty Day Balance Amount Currency	ssot__SixtyDayBalanceAmountCurrency__c	The 60-day account balance currency.	text	Sales, Service
SLA Expiration Date	ssot__SLAExpirationDate__c	The date when a Service Level Agreement (SLA) expires.	dateTime	Sales, Service
SLA Type	ssot__SLATypeId__c	A reference ID for the contact's Service Level Agreement (SLA) type.	text	Sales, Service
Source System Identifier	ssot__SourceSystemIdentifier__c	The identifier for the source system.	text	Service
Source System Modified Date	ssot__SourceSystemModifiedDateTime__c	The date and time for when the source system was modified.	dateTime	Service
Thirty Day Balance Amount	ssot__ThirtyDayBalanceAmount__c	The account balance 30 days ago.	number	Sales, Service
Thirty Day Balance Amount Currency	ssot__ThirtyDayBalanceAmountCurrency__c	The 30-day account balance currency.	text	Sales, Service
Use As Billing Account	ssot__UseAsBillingAccount__c	An indicator if the account is used for billing purposes.	text	Sales, Service
Use As Sales Account	ssot__UseAsSalesAccount__c	An indicator if the account is used for sales.	text	Sales, Service
Use As Service Account	ssot__UseAsServiceAccount__c	An indicator if the account is used for service.	text	Sales, Service
Use As Shipping Account	ssot__UseAsShippingAccount__c	An indicator if the account is used for shipping purposes.	text	
Website	ssot__WebsiteAddr__c	The website address for the account.	text	Service

Account Contact DMO

The Account Contact DMO is a Data Cloud data model object for an individual who has a role specific to an account. Provided in both the Sales and Service Data Kits.

Object API Name

ssot__AccountContact__dlm

Category

Profile

Primary Subject Area

Party

Primary Key

Account Contact ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field	Data Bundle
Account Contact	Account	Many To One (N:1)	Account	Account ID	Sales, Service
Account Contact	Business Phone	Many To One (N:1)	Contact Point Phone	Contact Point Phone Id	Service
Account Contact	Individual	Many To One (N:1)	Individual	Individual ID	Sales, Service
Account Contact	Contact Email	Many To One (N:1)	Contact Point Email	Contact Point Email ID	Sales, Service
Account Contact	Mailing Address	Many To One (N:1)	Contact Point Address	Contact Point Address Id	Service
Case	Account Contact	Many To One (N:1)	Account Contact	Contact Point Address ID	Service
Financial Account Party	Account Contact ID	Many To One (N:1)	Account Contact	ID	Financial Services Cloud
Survey Invitation	Participant	Many To One (N:1)	Account Contact	Account Contact ID	Service
Survey Response	Submitter	Many To One (N:1)	Account Contact	Account Contact ID	Service
Survey Subject	Survey Subject	Many To One (N:1)	Account Contact	Account Contact ID	Service

All Fields

Field Name	Field API Name	Description	Data Type	Data Bundle
Account	ssot__AccountId__c	A reference ID to the account where this contact is included or linked.	text	Sales, Service
Account Contact ID	ssot__Id__c	A unique ID used as the primary key for the account contact DMO.	text	Sales, Service
Account Contact Roles	ssot__AccountContactRoles__c	The business role of the contact at the account.	text	Sales, Service
Assistant Name	ssot__AssistantName__c	The name of the contact's assistant.	text	Sales, Service
Assistant Phone	ssot__AssistantPhone__c	The phone number of the assistant.	text	Sales, Service
Business Phone	ssot__BusinessPhoneId__c	A reference ID to the phone number for the contact.	text	Sales, Service
Contact Email	ssot__ContactEmailId__c	A reference ID to the email address for the contact.	text	Sales, Service
Contact Note	ssot__ContactNote__c	A description of the contact.	text	Sales, Service
Created Date	ssot__CreatedDate__c	The date the record was created.	dateTime	Sales, Service
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text	Sales, Service
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text	Sales, Service
Deceased	ssot__DeceasedDateTime__c		text	Service
Department Name	ssot__DepartmentName__c	The department the contact works in.	text	Sales, Service
External Record ID	ssot__ExternalRecordId__c	A reference ID for an external data source system.	text	Sales, Service
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text	Sales, Service
Fax Phone	ssot__FaxPhoneId__c	A reference ID for the fax number for the contact.	text	Sales, Service

Field Name	Field API Name	Description	Data Type	Data Bundle
First Name	ssot__FirstName__c	The first name of the contact.	text	Service
Gender	ssot__Gender__c	The gender of the contact.	text	Service
Home Phone	ssot__HomePhoneId__c	A reference ID for the home phone number for the contact.	text	Sales, Service
Indirect Relation Account Contact	ssot__IndirectRelationAccountContactId__c	A reference ID to a contact with an indirect relationship to the account contact.	text	Sales, Service
Individual	ssot__IndividualId__c	A reference ID for the person that is the contact for the account.	text	Sales, Service
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the business account.	text	Sales, Service
Last Activity Date	ssot__LastActivityDate__c	The date of the most recent account activity.	dateTime	Sales, Service
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime	Sales, Service
Last Name	ssot__LastName__c	The last name of the contact.	text	Service
Mailing Address	ssot__MailingAddressId__c	A reference ID to the mailing address.	text	Sales, Service
Marital Status	ssot__MaritalStatus__c	The marital status of the contact.	text	Service
Middle Name	ssot__MiddleName__c	The middle name of the contact.	text	Service
Mobile Phone	ssot__MobilePhoneId__c	A reference ID to the contact's mobile phone number.	text	Sales, Service
Other Contact Address	ssot__OtherContactAddressId__c	A reference ID to another contact address.	text	Sales, Service
Person Name	ssot__PersonName__c	The person name of the contact.	text	Service
Reports To Account Contact	ssot__ReportsToAccountContactId__c	A reference ID to the contact's manager.	text	Sales, Service
Sequence In Multiple Birth	ssot__SequenceMultipleBirthNumber__c		number	Service
Title	ssot__Title__c	The contact's title for example, vice president or specialist.	text	Sales, Service

Affiliation DMO

The Affiliation DMO is a Data Cloud data model object for affiliation or how to map data Marketing Cloud Engagement business unit use cases.

Object API Name

ssot__Affiliation__dlm

Category

Other

Primary Subject Area

Party


Primary Key


Affiliation ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Affiliation	Party	Many To One (N:1)	Individual	Individual ID

All Fields

Field Name	Field API Name	Description	Data Type
Affiliated To	ssot__AffiliatedTo__c	Provides info about the business unit like brand or region.  Tip: Default mapping is to a Marketing Cloud Engagement MID. This field ensures activations are sent to the right business unit.	text
Affiliation ID	ssot__Id__c	A unique ID used as the primary key for the affiliation DMO.	text
Affiliation Type	ssot__AffiliationType__c	The type or category of the affiliation such as product category.	text
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text

Field Name	Field API Name	Description	Data Type
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID for an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the business account.	text
Party	ssot__PartyId__c	A reference ID to the parent party, for example, an individual, business, or affiliation group.  Tip: This ID is the same as the one used in the individual object.	text

Agent Service Presence DMO

The Agent Service Presence DMO is a Data Cloud data model object (DMO) for a presence user's real-time presence status.

Object API Name

ssot__AgentServicePresence__dlm

Category

Other

Primary Subject Area

User Service Presence

Primary Key

Case ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Agent Service Presence	Service Presence Status	Many To One: N:1	Service Presence Status	Agent Work Status Id
Agent Service Presence	User	Many To One: N:1	User	User ID

All Fields

Field Name	Field API Name	Description	Data Type
Agent Service Presence Id	ssot__Id__c	A unique ID used as the primary key for the agent service presence DMO.	text
At Capacity Duration	ssot__AtCapacityDuration__c	The duration a service agent was at capacity.	number
Average Capacity	ssot__AverageCapacity__c	The average capacity for a service agent.	number
Away	ssot__IsAway__c	An indicator if a service agent is away.	text
Configured Capacity	ssot__ConfiguredCapacity__c	The configured capacity for a service agent.	number
Current State	ssot__IsCurrentState__c	An indicator of the current state of a service agent.	text
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Description	ssot__Description__c	The description for the service agent presence.	text
Idle Duration	ssot__IdleDuration__c	The duration a service agent was idle.	number
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the agent service presence.	text
Name	ssot__Name__c	The name of a service agent.	text
Service Presence Status Id	ssot__ServicePresenceStatusId__c	A reference ID to the status of the agent service presence.	text
Status Duration	ssot__StatusDuration__c	The duration a service agent status lasted.	number
Status End Date	ssot__StatusEndDate__c	The date a service agent status ended.	dateTime
Status Start Date	ssot__StatusStartDate__c	The date a service agent status started.	dateTime
User ID	ssot__UserId__c	A reference ID to the agent service presence user.	text

Agent Work DMO

The Agent Work DMO is a Data Cloud data model object (DMO) for a work assignment that has been routed to an agent.

Object API Name

ssot__AgentWork__dlm

Category

Engagement

Primary Subject Area

Agent Work

Primary Key

Case ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Agent Work	Related To	Many To One: N:1	Case	Case ID
Agent Work	User Group	Many To One: N:1	User Group	User Group ID
Agent Work	User	Many To One: N:1	User	User ID
Agent Work Skill	Agent Work	Many To One: N:1	Agent Work	Agent Work ID

All Fields

Field Name	Field API Name	Description	Data Type
Accept Date	ssot__AcceptDate__c	The date the agent work was accepted.	dateTime
Active Time	ssot__ActiveTimeSeconds__c	The time an agent is active on work in seconds.	number
After Conversation Work Actual Time	ssot__AftConvWorkTimeActual__c	The actual time an agent works after a conversation.	number
After Conversation Work Extension Count	ssot__AftConvWorkExtensionCount__c	The count an agent works extended time.	number
Agent Work Id	ssot__Id__c	A unique ID used as the primary key for the agent work DMO.	text

Field Name	Field API Name	Description	Data Type
Agent Work Routing Type	ssot__AgentWorkRoutingType__c	The routing type for agent work.	text
Agent Work Routing Type	ssot__AgentWorkStatus__c	The status of the agent work.	text
Bot	ssot__BotId__c	A reference ID to the agent work bot.	text
Close Date	ssot__CloseDateTime__c	The date the agent work was closed.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Description	ssot__Description__c	The description of the agent work.	text
Handle Time	ssot__HandleTimeSeconds__c	The time to handle agent work in seconds.	number
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the agent service presence.	text
Name	ssot__Name__c	The name of the agent work.	text
Preferred User	ssot__PreferredUserId__c	A reference ID to the preferred user for the agent work.	text
Related To	ssot__RelatedToId__c	A reference ID to the related item for the agent work.	text
Request DateTime	ssot__RequestDateTime__c	The date the agent work was requested.	dateTime
Speed To Answer	ssot__SpeedToAnswerSeconds__c	The time to answer the agent work in seconds.	number
User	ssot__UserId__c	A reference ID to the agent work user.	text
User Group	ssot__UserGroupId__c	A reference ID to the agent work user group.	text

Applicant DMO

Represents information about the individual or group that are applying.

API Name

ssot__Applicant_dlm

Category

Profile

Primary Subject Area

Application Form

Primary Key Label

Applicant ID (ssot_Id_c).

Relationships

DMO Label	DMO Field Label	Cardinality	Related DMO Label	Related DMO Field Label	Data Bundle or Origin
Applicant	Account Contact Id	Many To One (N:1)	Account Contact	Id	Lending
Applicant	Account Id	Many To One (N:1)	Account	Id	Lending
Applicant	Individual Id	Many To One (N:1)	Individual	Id	Lending
Applicant	Party Profile Id	Many To One (N:1)	Party Profile	Id	Lending
Applicant	Application Id	Many To One (N:1)	Application	Id	Lending

Fields

Label	API Name	Description	Data Type	Data Bundle or Origin
Unique Reference Number	ssot__UniqueReferenceNumber__c	The applicant's unique reference number.	Text	Lending
Account	ssot__Account__c	The applicant's related account.	Text	Lending
Account Contact	ssot__AccountContactId__c	The applicant's related account contact.	Text	Lending
Party Profile	ssot__PartyProfile__c	The applicant's related party profile.	Text	Lending
Applicant Role	ssot__ApplicantRole__c	The applicant's related role.	Text	Lending
Applicant Stage	ssot__ApplicantStageId__c	The applicant's related stage.	Text	Lending
Applicant Phone Type	ssot__ApplicantPhoneType__c	The applicant's related phone type.	Text	Lending
First Name	ssot__FirstName__c	The applicant's first name.	Text	Lending
Last Name	ssot__LastName__c	The applicant's last name.	Text	Lending

Label	API Name	Description	Data Type	Data Bundle or Origin
Middle Name	ssot__MiddleName__c	The applicant's middle name.	Text	Lending
Prefix	ssot__Prefix__c	The applicant's prefix.	Text	Lending
Salutation	ssot__Salutation__c	The applicant's salutation.	Text	Lending
Suffix	ssot__Suffix__c	The applicant's suffix.	Text	Lending
Birth Date	ssot__BirthDate__c	The applicant's date of birth.	Text	Lending
Phone Number	ssot__PhoneNumber__c	The applicant's phone number.	Text	Lending

Agent Work Skill DMO

The Agent Work Skill DMO is a Data Cloud data model object (DMO) for a for a skill used to route a work assignment to an agent.

Object API Name

ssot__AgentWorkSkill__dlm

Category

Other

Primary Subject Area

Agent Work Skill

Primary Key

Case ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Agent Work Skill	Agent Work	Many To One: N:1	Agent Work	Agent Work ID
Agent Work Skill	Skill	Many To One: N:1	Skill	Skill ID

All Fields

Field Name	Field API Name	Description	Data Type
Additional Skill	ssot__AdditionalSkill__c	An indicator if the agent work skill is an additional skill.	text
Agent Work	ssot__AgentWorkId__c	A reference ID to the agent work for the agent work skill.	text
Agent Work Skill Id	ssot__Id__c	A unique ID used as the primary key for the agent work DMO.	text
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Description	ssot__Description__c	The description of the agent work skill.	text
Dropped	ssot__IsDropped__c	An indicator if the agent work skill has been dropped.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the agent service presence.	text
Name	ssot__Name__c	The name of the agent work skill.	text
Skill	ssot__SkillId__c	A reference ID to the skill for the agent work skill.	text
Skill Level	ssot__SkillLevel__c	The level of the skill.	number
Skill Priority	ssot__SkillPriority__c	The priority of the skill.	number

Asset Service Level Objective DMO

The Asset Service Level Objective (SLO) DMO contains SLO data that is transmitted over a network, which could be a computer network or a telecommunications network. This DMO is available in API version 62.0 and later.

The Asset Service Level Objective (SLO) is information about the data, such as the source and destination IP addresses, timestamps, and the type of data such as TCP and UDP.

API Name

ssot__AssetServiceLevelObjective__dlm

Category

Other

Primary Subject Area

Communications

Primary Key Label

Asset Service Level Objective ID (ssot__Id__c).

Relationships

DMO Label	DMO Field Label	Cardinality	Related DMO Label	Related DMO Field Label
Asset Service Level Objective	Asset ID	Many To One (N:1)	Network Usage	Asset ID

Fields

Label	API Name	Description	Data Type
Data Source: Org / Field Label. Required.	Data Source: Org / Field API Name. Required.	Data Source:Original Content. Required.	Data Source: Org / Data Type Required.
Asset	ssot__AssetId__c	The ID of the asset related to the Service Level Objective (SLO).	Text
Asset Measure	ssot__AssetMeasure__c	The specific metric being considered for the Service Level Objective (SLO), such as Network Bandwidth, Latency, or Jitter.	Text
Asset Service Level Objective ID	ssot__Id__c	The unique ID for the Service Level Objective (SLO).	Text
Asset Service Level Objective Status	ssot__AssetServiceLevelObjectiveStatus__c	The current state of an asset's Service Level Objective, indicating whether the performance and reliability targets are being met.	Text
Conformance Comparator	ssot__ConformanceComparatorText__c	Operator specifying how the measured value should relate to the target.	

Label	API Name	Description	Data Type
Conformance Period	ssot__ConformancePeriodNumber__c	The time period over which the metric is evaluated.	Number
Conformance Period Unit of Measure	ssot__ConformancePeriodUOMId__c	The unit used to quantify the time period over which the metric is evaluated.	Text
Description	ssot__Description__c	A brief description of the SLO.	Text
Grace Period	ssot__GracePeriodNumber__c	The time allowed to fix the issue before it is considered a breach.	Number
Grace Period Unit of Measure	ssot__GracePeriodUOMId__c	The unit of measure for the time allowed to fix the issue before it is considered a breach.	Text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the Asset Service Level Organization.	Text
Key Qualifier Asset Service Level Objective ID	KQ__Id__c	A unique identifier that references a specific Service Level Objective (SLO) in the context of a particular asset. This ID is essential for distinguishing and managing SLOs that are tied to specific assets, ensuring precise tracking of performance and reliability targets for those assets.	Text
Name	ssot__Name__c	A Human-readable name for the Service Level Objective.	Text
Threshold Target	ssot__ThresholdTargetNumber__c	The threshold value for warnings or alerts.	Number
Threshold Target Unit of Measure	ssot__ThresholdTargetUOMId__c	The unit of measure used for the threshold value for warnings or alerts.	Text
Validity End Date	ssot__ValidityEndDate__c	The date and time when the Service Level Objective validity ends.	Date
Validity Start Date	ssot__ValidityStartDate__c	The date and time when the Service Level Objective validity starts.	Date

Asset Service Level Objective Consequence DMO

The Asset Service Level Objective (SLO) Consequence DMO contains network communications data that is sent over a network when the SLO isn't met. These are computer networks (for example, the internet) or a telecommunications network that includes all the data packets sent and received over a network, such as emails, voice calls, video streaming, web browsing, and any other type of data transfer. This DMO is available in API version 62.0 and later.

API Name

ssot__AssetServiceLevelObjectiveConsequence__dlm

Category

Other

Primary Subject Area

Communications

Primary Key Label

Asset Service Level Objective Cnsqnc ID (ssot__Id__c).

Relationships

DMO Label	DMO Field Label	Cardinality	Related DMO Label	Related DMO Field Label
Asset Service Level Objective Consequence	Asset ID	Many To One (N:1)	Asset Service Level Objective	Asset ID
Asset Service Level Objective Consequence	Asset ID	Many To One (N:1)	Network Usage	Asset ID

Fields

Label	API Name	Description	Data Type
Asset	ssot__AssetId__c	The ID of the asset related to the Service Level Objective (SLO) consequence.	Text
Asset Service Level Objective Cnsqnc ID	ssot__Id__c	The unique identifier for the Service Level Objective (SLO) consequence.	Text
Data Source	ssot__DataSourceId__c	The origin of the data used for analysis, monitoring, or reporting. This includes network devices, servers, monitoring tools, and user devices.	Text
Data Source Object	ssot__DataSourceObjectId__c	A specific object or component within a data source that provides detailed information or metrics for analysis.	Text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the	Text

Label	API Name	Description	Data Type
		Asset Service Level Organization consequence.	
Key Qualifier Asset Service Level Objective ID	KQ__Id__c	A unique identifier that references a specific Service Level Objective (SLO) consequence in the context of a particular asset. This ID is essential for distinguishing and managing SLOs that are tied to specific assets, ensuring precise tracking of performance and reliability targets for those assets.	Text
Service Level Spec Consequence	ssot__ServiceLevelSpecConsequence__c	The actions or penalties that occur when the Service Level Objective isn't met.	Text

Authorization Form DMO

The Authorization Form DMO is a Data Cloud data model object (DMO) for the set of terms and conditions, such as privacy policy, contract, or consent forms.

Object API Name

ssot__AuthorizationForm__dlm

Category

Other

Primary Subject Area

Privacy

Primary Key

Authorization Form Id (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Authorization Form Data Use	Authorization Form ID	Many To One: N:1	Authorization Form	Authorization Form ID

All Fields

Field Name	Field API Name	Description	Data Type
Authorization Form ID	ssot__Id__c	A unique ID used as primary key for the Authorization Form DMO.	text
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Details URL	ssot__DetailsURL__c	A URL link with details about terms and conditions.	text
Effective From Date	ssot__EffectiveFromDate__c	The date when consent form is in effect.	dateTime
Effective To Date	ssot__EffectiveToDate__c	The date when consent form is no longer in effect.	dateTime
External Record ID	ssot__ExternalRecordId__c	A reference ID for an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the data record.	text
Revision Number	ssot__RevisionNumber__c	A free text field to store a revision number for consent form, for example "rev1.21".	text
Summary Text	ssot__SummaryText__c	A summary of consent form content.	text

Authorization Form Consent DMO

The Authorization Form Consent DMO is a Data Cloud data model object (DMO). This DMO captures the where, when, and how a party gives consent for a form, a set of terms and conditions, or a privacy policy.

Object API Name

ssot__AuthorizationFormConsent__dlm

Category

Other

Primary Subject Area

Privacy

Primary Key

Authorization Form Consent ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Authorization Form Consent	Party	Many To One: N:1	Individual	Individual ID
Authorization Form Consent	Authorization Form Text	Many To One: N:1	Authorization Form Text	Authorization Form Text ID
Authorization Form Consent	Consent Status	Many To One: N:1	Consent Status	Consent Status ID
Authorization Form Consent	Engagement Channel Type	Many To One: N:1	Engagement Channel Type	Engagement Channel Type ID

All Fields

Field Name	Field API Name	Description	Data Type
Authorization Form Text	ssot__AuthorizationFormTextId__c	A reference ID to an authorization form's text and language settings.	text
AuthorizationFormConsent ID	ssot__Id__c	A unique ID used as the primary key for the Authorization Form Consent DMO.	text
Consent Captured Date Time	ssot__ConsentCapturedDateTime__c	The date and time consent was captured.	dateTime
Consent Captured Source	ssot__ConsentCapturedSourceName__c	The location consent was captured.	text
Consent Status	ssot__ConsentStatusId__c	A reference ID to the status of consent, for example opted in or out of data collection.	text
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by an external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text

Field Name	Field API Name	Description	Data Type
Effective From Date	ssot__EffectiveFromDate__c	The date when a consent form is in effect.	dateTime
Effective To Date	ssot__EffectiveToDate__c	The date when a consent form is no longer in effect.	dateTime
Engagement Channel Type	ssot__EngagementChannelTypeId__c	A reference ID to the channels supported by individual preferences.	text
Entity	ssot__EntityId__c	A reference ID to the entity related to the authorization consent form.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the business account.	text
Name	ssot__Name__c	The name of the authorization consent form.	text
Party	ssot__PartyId__c	A reference ID to the parent party, for example, an individual, business, or affiliation group.	text
Party Role	ssot__PartyRoleId__c	A reference ID to an associated party role, for example, a customer, supplier, or competitor.	text

Authorization Form Data Use DMO

The Authorization Form Data Use data model object (DMO) is a Data Cloud DMO for the data uses consented to in an authorization form.

Object API Name

ssot__AuthorizationFormDataUse__d1m

Category

Other

Primary Subject Area

Privacy

Primary Key

Authorization Form Data Use ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Authorization Form Data Use	Data Use Purpose ID	Many To One: N:1	Data Use Purpose	Data Use Purpose ID
Authorization Form Data Use	Authorization Form ID	Many To One: N:1	Authorization Form	Authorization Form ID

All Fields

Field Name	Field API Name	Description	Data Type
Authorization Form Data Use ID	ssot__Id__c	A unique ID used as the primary key for the Authorization Form Data Use DMO.	text
Authorization Form ID	ssot__AuthorizationFormId__c	A reference ID to a set of terms and conditions, such as privacy policy, contract, and consent form. This field name includes version numbers and associated references to external documents.	text
Data Source	ssot__DataSourceId__c	A reference ID for a system's logical name that is the source of records identified by an external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record originated. For example, the name of a cloud storage file or another connector's external object.	text
Data Use Purpose ID	ssot__DataUsePurposeId__c	A reference ID for the reason for contacting a prospect or customer, for example, billing, marketing, or surveys.	text
External Record Id	ssot__ExternalRecordId__c	A reference ID for an external data source system.	text
External Source Id	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the data record.	text

Authorization Form Text DMO

The Authorization Form Text DMO is a Data Cloud data model object (DMO) for an authorization form's text and language settings.

Object API Name

ssot__AuthorizationFormText__dlm

Category

Other

Primary Subject Area

Privacy

Primary Key

Authorization Form Text ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Authorization Form Consent	Authorization Form Text ID		Authorization Form Text	Authorization Form Text
Authorization Form Text	Authorization Form		Authorization Form	Authorization Form

All Fields

Field Name	Field API Name	Description	Data Type
Authorization Form	ssot__AuthorizationFormId__c	A reference ID to set of terms and conditions (such as privacy policy, contract, and consent form), including version numbers and associated references to external documents.	text
Authorization Form Text	ssot__Id__c	A unique ID used as primary key for the Authorization Form Text DMO.	text
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from,	text

Field Name	Field API Name	Description	Data Type
		whether that is a name of a cloud storage file or another connector's external object.	
External Record ID	ssot__ExternalRecordId__c	A reference ID for an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the data record.	text
Locale	ssot__LocaleId__c	A reference ID to range of longitudes where common standard time is used.	text
Version Number	ssot__VersionNumber__c	An edition or variant of the authorization form text.	text

Benefit Action DMO

The Benefit Action DMO is a Data Cloud data model object (DMO) for actions triggered when a program benefit is assigned to a loyalty program member.

Object API Name

ssot__BenefitAction__dlm

Category

Other

Primary Subject Area

Loyalty

Primary Key

Benefit Action ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Loyalty Benefit	Benefit Action	Many To One: N:1	Benefit Action	Benefit Action ID

All Fields

Field Name	Field API Name	Description	Data Type
Benefit Action ID	ssot__Id__c	A unique ID used as primary key for the Benefit Action DMO.	text
Benefit Action Process Type	ssot__BenefitActionProcessTypeId__c	A reference ID to the benefit action process type, such as loyalty or rebates.	text
Created Date	ssot__CreatedDate__c	The date the record was created.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Description	ssot__Description__c	A description of the benefit action.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID for an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the data record.	text
Is Benefit Expiration Allowed	ssot__IsBenefitExpirationAllowed__c	An indicator if the benefits expire.	text
Is Benefit Update Allowed	ssot__IsBenefitUpdateAllowed__c	An indicator if updates can be made to benefits.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime

Benefit Type DMO

The Benefit Type DMO is a Data Cloud data model object (DMO) for the types of benefits of a loyalty program, such as healthcare, financial, and loyalty.

Object API Name

ssot__BenefitType__dlm

Category

Other

Primary Subject Area

Loyalty

Primary Key

Benefit Type ID (ssot__Id__c)

Relationships

There are no relationships related to this DMO.

All Fields

Field Name	Field API Name	Description	Data Type
Benefit Type ID	ssot__Id__c	A unique ID used as primary key for the Benefit Type DMO.	text
Created Date	ssot__CreatedDate__c	The date the record was created.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID for an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the data record.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Name	ssot__Name__c	The name of the benefit type.	text

Brand DMO

The Brand DMO is a Data Cloud data model object (DMO) for the product's brand, for example, Northern Trail Outfitters.

Object API Name

ssot__Brand__dlm

Category

Other

Primary Subject Area

Product

Primary Key

Brand ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Goods Product	Brand	Many To One: N:1	Brand	Brand ID
Bundle Product	Brand	Many To One: N:1	Brand	Brand ID
Master Product	Brand	Many To One: N:1	Brand	Brand ID
Loyalty Transaction Journal	Brand	Many To One: N:1	Brand	Brand ID

All Fields

Field Name	Field API Name	Description	Data Type
Brand Grade	ssot__BrandGradeId__c	A reference ID to the brand's grade, for example, premium or regular.	text
Brand ID	ssot__Id__c	A unique ID used as primary key for the Brand DMO.	text
Created Date	ssot__CreatedDate__c	The date the record was created.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text

Field Name	Field API Name	Description	Data Type
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the business account.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Name	ssot__Name__c	The brand name of a product, for example Northern Trail Outfitters.	text
Parent Brand	ssot__ParentBrandId__c	A reference ID to the parent brand.	text

Card Account DMO

Represents a financial tool offered by a bank as a type of loan, with a line of revolving credit that you can access via your card and your card's account. Provided in the Financial Services Cloud Data Kit. This DMO is available in API version 58 and later.

API Name

ssot__CardAccount__dml

Category

Profile

Primary Subject Area

Financial Account

Primary Key

Card Account ID (ssot__Id__c)

Relationships

DMO Label	DMO Field Label	Cardinality	Related DMO Label	Related DMO Field Label	Data Bundle or Origin
Card Account	Financial Account ID	Many To One (N:1)	Financial Account	ID	Financial Services Cloud
Financial Account	Card Account ID	Many To One (N:1)	Card Account	ID	Financial Services Cloud

Fields

Label	API Name	Description	Data Type	Data Bundle or Origin
Description	ssot__Description__c	The credit card account description.	Text	Financial Services Cloud
Financial Account	ssot__FinancialAccount__c	The associated financial account.	Text	Financial Services Cloud
Card Account ID	ssot__Id__c	The primary key.	Text	Financial Services Cloud
Name	ssot__Name__c	The credit card account. name.	Text	Financial Services Cloud

Case DMO

The Case DMO is a Data Cloud data model object (DMO) for support cases based on recorded issues, for example, a laptop connectivity problem. Provided in both the Sales and Service Data Kits.

Object API Name

ssot__Case__dlm

Category

Engagement

Primary Subject Area

Case

Primary Key

Case ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field	Data Bundle
Agent Work	Related To	Many To One: N:1	Case	Case Id	Service
Case	Account Contact	Many To One: N:1	Account Contact	Account Contact ID	Sales, Service
Case	Account	Many To One: N:1	Account	Account ID	Sales, Service
Case	Assigned User	Many To One: N:1	User	User ID	Service
Case	Case ID	Many To One: N:1	Device Application Engagement	Case	Sales
Case	Case ID	Many To One: N:1	Email Engagement	Case	Sales
Case	Case ID	Many To One: N:1	Message Engagement	Case	Sales
Case	Case ID	Many To One: N:1	Product Browse Engagement	Case	Sales
Case	Case ID	Many To One: N:1	Shopping Cart Engagement	Case	Sales
Case	Case ID	Many To One: N:1	Web Search Engagement	Case	Sales
Case	Case ID	Many To One: N:1	Website Engagement	Case	Sales
Case	Case Support Work Hours	Many To One: N:1	Operating Hours	Operating Hours Id	Sales, Service
Case	Parent Case	Many To One: N:1	Case	Case ID	Service
Case Update	Case	Many To One: N:1	Case	Case ID	Service
Email Message	Case	Many To One: N:1	Case	Case ID	Service

All Fields

Field Name	Field API Name	Description	Data Type	Data Bundle
Account	ssot__AccountId__c	A reference ID to the account where this contact is included or linked.	text	Sales, Service

Field Name	Field API Name	Description	Data Type	Data Bundle
Account Contact	ssot__AccountContactId__c	The reference ID for the account contact of the case.	text	Sales, Service
Assigned User	ssot__AssignedUserId__c	A reference ID to the assigned customer support rep.	text	Sales, Service
Assigned User Object	ssot__AssignedUserObject__c	The assigned user object for the case.	text	Service
Case Category	ssot__CaseCategoryId__c	A reference ID to the category of the case.	text	Sales, Service
Case Closure Reason	ssot__CaseClosureReasonId__c	A reference ID to the reason the case was closed.	text	Sales, Service
Case Comments	ssot__CaseComments__c	The comments for the case.	text	Service
Case Comments Relationship	ssot__CaseComments__c		text	Sales, Service
Case Creation Channel	ssot__CaseCreationChannelId__c	A reference ID to the channel where the case was created.	text	Sales, Service
Case ID	ssot__Id__c	A unique ID used as the primary key for the account contact DMO.	text	Sales, Service
Case Number	ssot__CaseNumber__c	A number assigned to the case.	text	Sales, Service
Case Priority	ssot__CasePriorityId__c	A reference ID to the priority of the case, for example, high, medium, or low.	text	Sales, Service
Case Status	ssot__CaseStatusId__c	A reference ID to the status of the case, for example, new, in progress, or closed.	text	Sales, Service
Case Support Work Hours	ssot__CaseSupportWorkHoursId__c	A reference ID to the working hours of support.	text	Sales, Service
Case Type	ssot__CaseTypeId__c	A reference ID to the type of case, for example, a question or a problem.	text	Sales, Service
Closed	ssot__IsClosed__c	An indicator if the case is closed.	text	Service
Closed Date Time	ssot__CloseddateTime__c	The date and time that the case was closed.	dateTime	Sales, Service
Closed When Created	ssot__IsClosedOnCreate__c	An indicator if the case was closed when created.	text	Service
Created Date	ssot__CreatedDate__c	The date the record was created.	dateTime	Sales, Service

Field Name	Field API Name	Description	Data Type	Data Bundle
Date Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text	Sales, Service
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text	Sales, Service
Description	ssot__Description__c	The case description.	text	Service
Email Messages	ssot__EmailMessages__c	The email messages for a case.	text	Sales, Service
Escalated	ssot__IsEscalated__c	An indicator if the case is escalated.	text	Service
Escalation Date	ssot__EscalationDate__c	The date the case was escalated.	dateTime	Service
External Record ID	ssot__ExternalRecordId__c	A reference ID for an external data source system.	text	Sales, Service
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text	Sales, Service
Individual	ssot__IndividualId__c	A reference ID for the individual associated with the case.	text	Service
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the business account.	text	Sales, Service
Is Web Portal Visible	ssot__IsWebPortalVisible__c	An indicator if the web portal is visible.	text	Service
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime	Sales, Service
Name	ssot__Name__c	The name of the case.	text	Service
Origin	ssot__Origin__c	The origin of the case.	text	Service
Parent Case	ssot__ParentCaseId__c	A reference ID to an associated parent case.	text	Sales, Service
Service Entitlement	ssot__ServiceEntitlementId__c	A reference ID to the customer's support level, for example, phone or chat support only.	text	Sales, Service
Subject	ssot__Subject__c	A short description of the case.	text	Service

Case Update DMO

The Case Update DMO is a Data Cloud data model object (DMO) for a for historical information about changes made to the associated case.

Object API Name

ssot__CaseUpdate__dlm

Category

Other

Primary Subject Area

CaseHistory2

Primary Key

Case ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Case Update	Case	Many To One: N:1	Case	Case ID
Case Update	Last Modified By	Many To One: N:1	User	User ID
Case Update	Related Owner	Many To One: N:1	User	User ID

All Fields

Field Name	Field API Name	Description	Data Type
Case Id	ssot__CaseId__c	A reference ID to the associated case.	text
Case Update Id	ssot__Id__c	A unique ID used as the primary key for the case update DMO.	text
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text

Field Name	Field API Name	Description	Data Type
Description	ssot__Description__c	The case update description.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the case.	text
Last Modified By	ssot__LastModifiedById__c	A reference ID to the user that made the last update.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Name	ssot__Name__c	The name of the case update.	text
Previous Update Date	ssot__PreviousUpdateDateTime__c	The date and time the case was previously updated.	dateTime
Related Owner	ssot__RelatedOwnerId__c	A reference ID to the related user for the update.	text
Related Owner Object	ssot__RelatedOwnerObject__c	The related owner object for the case update.	text
Status	ssot__Status__c	The status of the case update.	text

Communication Subscription DMO

The Communication Subscription DMO is a Data Cloud data model object (DMO) for a customer's subscription preferences for a specific communication.

Object API Name

ssot__CommunicationSubscription__dlm

Category

Other

Primary Subject Area

Privacy

Primary Key

Communication Subscription ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Communication Subscription	Data Use Purpose ID	Many To One: N:1	Data Use Purpose	Data Use Purpose ID
Communication Subscription Channel Type	Communication Subscription ID	Many To One: N:1	Communication Subscription	Communication Subscription ID

All Fields

Field Name	Field API Name	Description	Data Type
Communication Subscription ID	ssot__Id__c	A unique ID used as primary key for the Communication Subscription DMO.	text
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Data Use Purpose ID	ssot__DataUsePurposeId__c	A reference ID to reason for contacting a prospect or customer, for example billing, marketing, or surveys.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to business unit or other internal organization that owns the business account.	text
Name	ssot__Name__c	The name of the communication subscription.	text

Communication Subscription Channel Type DMO

The Communication Subscription Channel Type DMO is a Data Cloud data model object (DMO) for the engagement channel through which a customer is reached for a communication subscription.

Object API Name

ssot__CommunicationSubscriptionChannelType__dlm

Category

Other

Primary Subject Area

Privacy

Primary Key

Communication Subscription Channel Type ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Communication Subscription Channel Type	Communication Subscription ID	Many To One: N:1	Communication Subscription	Communication Subscription ID

All Fields

Field Name	Field API Name	Description	Data Type
Communication Subscription Channel Type ID	ssot__Id__c	A unique ID used as primary key for the Communication Subscription Channel Type DMO.	text
Communication Subscription ID	ssot__CommunicationSubscriptionId__c	A reference ID to customer's subscription preferences for a specific communication.	text
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Engagement Channel Type	ssot__EngagementChannelTypeId__c	A reference ID to channel type by which message can be delivered, for example email, phone call, SMS message, or TV advertisement.	text

Field Name	Field API Name	Description	Data Type
External Record ID	ssot__ExternalRecordId__c	A reference ID for an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the data record.	text

Communication Subscription Consent DMO

The Communication Subscription Consent DMO is a Data Cloud data model object (DMO) for the engagement or communication channel preferences of a customer.

Object API Name

ssot__CommunicationSubscriptionConsent__dlm

Category

Other

Primary Subject Area

Privacy

Primary Key

Communication Subscription Consent ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Communication Subscription Timing	Communication Subscription Consent	Many To One: N:1	Communication Subscription Consent	Communication Subscription Consent ID
Communication Subscription Consent	Consent Status	Many To One: N:1	Consent Status	Consent Status ID
Communication Subscription Consent	Party	Many To One: N:1	Individual	Individual ID

All Fields

Field Name	Field API Name	Description	Data Type
Communication Subscription	ssot__CommunicationSubscriptionId__c	A reference ID to customer's subscription preferences for a specific communication.	text
Communication Subscription Consent ID	ssot__Id__c	A unique ID used as primary key for the Communication Subscription Consent DMO.	text
Consent Captured Date Time	ssot__ConsentCaptureddateTime__c	The date and time consent was captured.	dateTime
Consent Captured Source	ssot__ConsentCapturedSourceName__c	The source where consent was captured.	text
Consent Status	ssot__ConsentStatusId__c	A reference ID to a user's consent status.	text
Contact Point	ssot__ContactPointId__c	A reference ID to contact point for party, for example phone number or email address.	text
Contact Point Consent	ssot__ContactPointConsentId__c	A reference ID to contact point where customer gives their consent.	text
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Effective From Date	ssot__EffectiveFromDate__c	The date when consent form is in effect.	dateTime
Effective To Date	ssot__EffectiveToDate__c	The date when consent form is no longer in effect.	dateTime
Engagement Channel Type	ssot__EngagementChannelTypeId__c	A reference ID to engagement channel type.	text
Engagement Channel Type Consent	ssot__EngagementChannelTypeConsentId__c	A reference ID to engagement channel consent type.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the business account.	text

Field Name	Field API Name	Description	Data Type
Name	ssot__Name__c	The name of the communication subscription.	text
Party	ssot__PartyId__c	A reference ID to the parent party, for example, an individual, business, or affiliation group.  Tip: This ID is the same as the one used in the individual object.	text
Party Role	ssot__PartyRoleId__c	A reference ID to associated party role, for example, a customer, supplier, or competitor.	text

Communication Subscription Timing DMO

The Communication Subscription Timing DMO is a Data Cloud data model object (DMO) for a customer's timing preferences for receiving a communication subscription.

Object API Name

ssot__CommunicationSubscriptionTiming__dlm

Category

Other

Primary Subject Area

Privacy

Primary Key

Communication Subscription Timing ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Communication Subscription Timing	Communication Subscription Consent	Many To One: N:1	Communication Subscription Consent	Communication Subscription Consent ID

All Fields

Field Name	Field API Name	Description	Data Type
Communication Subscription Consent	ssot__CommunicationSubscriptionConsentId__c	A reference ID to preferences for one engagement channel on one communication subscription (channel) created by a care coordinator or patient.	text
Communication Subscription Timing ID	ssot__Id__c	A unique ID used as primary key for the Communication Subscription Timing DMO.	text
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID to system that External Record ID was assigned.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the business account.	text
Offset	ssot__Offset__c	When a communication subscription occurs based on the unit of measure, for example, if UOM is "day of week" and offset is "1", communication subscriptions occur on Mondays.	text
Preferred Time End	ssot__PreferredEndTime__c	The user's preferred end time to stop sending communications.	dateTime
Preferred Time Start	ssot__PreferredStartTime__c	The user's preferred start time for sending communications.	dateTime
Preferred Time Zone	ssot__PreferredTimeZoneId__c	A reference ID to range of longitudes where common standard time is used.	text
Time UOM	ssot__TimeUOM__c	A reference ID to unit of measure (time) used in communication subscription, for example hours or days.	text

Consent Action DMO

The Consent Action DMO is a Data Cloud data model object (DMO) for what a user consents to be done with their data, for example, data collection or web activity tracking.

Object API Name

ssot__ConsentAction__dlm

Category

Other

Primary Subject Area

Privacy

Primary Key

Consent Action ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Privacy Consent Log	Consent Action	Many To One: N:1	Consent Action	Consent Action ID

All Fields

Field Name	Field API Name	Description	Data Type
Consent Action ID	ssot__Id__c	A unique ID used as primary key for the Consent Action DMO.	text
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID to system that External Record Id was assigned.	text

Field Name	Field API Name	Description	Data Type
Internal Organization	ssot__InternalOrganizationId__c	A reference ID for the system in which the external record ID was assigned.	text
Name	ssot__Name__c	The consent action name.	text

Consent Status DMO

The Consent Status DMO is a Data Cloud data model object (DMO) for the status of consent, for example opted in or out of data collection.

Object API Name

ssot__ConsentStatus__dlm

Category

Other

Primary Subject Area

Privacy

Primary Key

Consent Status ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Authorization Form Consent	Consent Status	Many To One: N:1	Consent Status	Consent Status ID
Communication Subscription Consent	Consent Status	Many To One: N:1	Consent Status	Consent Status ID

All Fields

Field Name	Field API Name	Description	Data Type
Consent Status ID	ssot__Id__c	A unique ID used as primary key for the Consent Status DMO.	text

Field Name	Field API Name	Description	Data Type
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID for an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the business account.	text
Name	ssot__Name__c	The consent status name.	text

Contact Point Address DMO

The Contact Point Address data model object (DMO) is a Data Cloud DMO based on the mailing address of a party. Provided in both the Sales and Service Data Kits.

Object API Name

ssot__ContactPointAddress__dlm

Category

Other

Primary Subject Area

Party

Primary Key

Contact Point Address ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field	Data Bundle
Account	Bill Contact Address	Many To One (N:1)	Contact Point Address	Contact Point Address ID	Service
Account Contact	Mailing Address	Many To One (N:1)	Contact Point Address	Contact Point Address ID	Service
Contact Point Address	Party	Many To One (N:1)	Individual	Individual ID	Sales, Service
Contact Point Address	Party	Many To One (N:1)	Account	Individual ID	Sales
Contact Point Address	Party	Many To One (N:1)	Account	Account ID	Service
Contact Point	Contact Point	Many To One (1:1)	Unified Link	Contact Point	Sales

All Fields

Field Name	Field API Name	Description	Data Type	Data Bundle
Active From Date	ssot__ActiveFromDate__c	The date from which the contact's address is active.	dateTime	Sales, Service
Active To Date	ssot__ActiveToDate__c	The date the contact's address becomes inactive.	dateTime	Sales, Service
Address	ssot__AddressLineId__c	A reference ID for the contact's address.	text	Sales, Service
Address Line 1	ssot__AddressLine1__c	The first line of the address, including the street name and number.	text	Sales, Service
Address Line 2	ssot__AddressLine2__c	The second line of an address, for example, a suite number.	text	Sales, Service
Address Line 3	ssot__AddressLine3__c	The third line of an address.	text	Sales, Service
Address Line 4	ssot__AddressLine4__c	The fourth line of an address.	text	Sales, Service
Best Time To Contact End Time	ssot__BestTimeToContactEndTime__c	A contact's preferred date and time to stop receiving communication.	dateTime	Sales, Service
Best Time To Contact Start Time	ssot__BestTimeToContactStartTime__c	A contact's preferred date and time to start receiving communication.	dateTime	Sales, Service

Field Name	Field API Name	Description	Data Type	Data Bundle
Best Time to Contact Timezone	ssot__BestTimeToContactTimezoneId__c	A reference ID to the contact's preferred time zone.	text	Sales, Service
City	ssot__CityId__c	The reference ID of a city, town, or village.	text	Sales, Service
City Name	ssot__CityName__c	The name of a city, town, or village.	text	
Contact Point Address ID	ssot__Id__c	A unique ID used as the primary key for the contact point address DMO.	text	Sales, Service
Contact Point Type	ssot__ContactPointTypeId__c	A reference ID to the contact type.	text	Sales, Service
Country	ssot__CountryId__c	The reference ID of the country where the address is located.	text	Sales, Service
Country Name	ssot__CountryName__c	The country where the address is located.	text	Sales, Service
Country Region	ssot__CountryRegionId__c	A reference ID for the country or region where the address is located.	text	Sales, Service
Created Date	ssot__CreatedDate__c	The record's creation date.	dateTime	Sales, Service
Data Source	ssot__DataSourceId__c	A reference ID for the logical name of a system that is the source of records identified by an external record ID.	text	Sales, Service
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, for example, a name of a cloud storage file or another connector's external object.	text	Sales, Service
External Record ID	ssot__ExternalRecordId__c	A reference ID for an external data source system.	text	Sales, Service
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text	Sales, Service
For Business Use	ssot__ForBusinessUse__c	Whether the address is for business use.	text	Sales, Service
For Personal Use	ssot__ForPersonalUse__c	Whether the address is for personal use.	text	Sales, Service
Geo Accuracy	ssot__GeoAccuracy__c	Additional information about an address' latitude and longitude.	number	Sales, Service
Geocode Accuracy Type	ssot__GeocodeAccuracyType__c	The geographic code accuracy type for the contact point.	number	Service

Field Name	Field API Name	Description	Data Type	Data Bundle
Geo Latitude	ssot__GeoLatitude__c	The address' geographical latitude.	number	Sales, Service
Geo Longitude	ssot__GeoLongitude__c	The address' geographical longitude.	number	Sales, Service
Internal Organization	ssot__InternalOrganizationId__c	A reference ID for the business unit or other internal organization that owns the business account.	text	Sales, Service
Is Active	ssot__IsActive__c	Whether the address is active.	text	Sales, Service
Is Undeliverable	ssot__IsUndeliverable__c	Whether the address is undeliverable.	text	Sales, Service
Is Used For Billing	ssot__IsUsedForBilling__c	Whether the address is the contact's billing address.	text	Sales, Service
Is Used For Mailing	ssot__IsUsedForMailing__c	Whether the contact point address can be used for mailing.	text	Service
Is Used For Shipping	ssot__IsUsedForShipping__c	Whether the address is the contact's shipping address.	text	Sales, Service
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime	Sales, Service
Party	ssot__PartyId__c	A reference ID to the parent party, for example, an individual, business, or affiliation group. This ID is the same as the one used in the individual object.	text	Sales, Service
Party Role	ssot__PartyRoleId__c	A reference ID to the associated party role, for example, a customer, supplier, or competitor.	text	Sales, Service
Physical Location	ssot__PhysicalLocationId__c	A reference ID to the physical location of the address.	text	Sales, Service
Postal Code	ssot__PostalCodeId__c	The reference ID for the postal code.	text	Sales, Service
Postal Code text	ssot__PostalCodetext__c	The contact's postal code.	text	Sales, Service
Preference Rank	ssot__PreferenceRankNumber__c	The preference rank number for the contact point address.	number	Service
Primary Contact Phone	ssot__ContactPhoneId__c	A reference ID for the primary phone number for this address.	text	Sales, Service

Field Name	Field API Name	Description	Data Type	Data Bundle
Primary Flag	ssot__PrimaryFlag__c	Indicates whether the address is the primary address of the individual or account.	text	Sales, Service
Profile First Created Date	ssot__ProfileFirstCreatedDate__c	The date the profile was created.	dateTime	Sales, Service
Profile Last Updated Date	ssot__ProfileLastUpdatedDate__c	The date the profile was last updated.	dateTime	Sales, Service
Profile Occurrence Count	ssot__ProfileOccurrenceCount__c	The number of occurrences of the profile for the contact point address.	number	Sales, Service
State Province	ssot__StateProvinceId__c	The reference ID for the state or province where the address is located.	text	Sales, Service
State Province Name	ssot__StateProvinceName__c	The state or province where the address is located.	text	Sales, Service
Timezone Code	ssot__TimezoneCode__c	A single-character code indicating the time zone's relationship to Greenwich Mean Time (GMT).	text	Sales, Service
Usage Type	ssot__UsageType__c	The usage type for the contact point address.	text	Service

Contact Point App DMO

The Contact Point App DMO is a Data Cloud data model object for the software application of a party on a specific device.

Object API Name

ssot__ContactPointApp__dlm

Category

Other

Primary Subject Area

Party

Primary Key


Contact Point App ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Contact Point App	Party	Many To One (N:1)	Individual	Individual ID
Contact Point App	Device	Many To One (N:1)	Device	Device ID
Contact Point App	Contact Point App ID	One To One (1:1)	Contact Point App Identity Link	Contact Point App ID
Contact Point App	Party	Many To One (N:1)	Account	Account ID

All Fields

Field Name	Field API Name	Description	Data Type
Active From Date	ssot__ActiveFromDate__c	The date the app is active.	dateTime
Active To Date	ssot__ActiveToDate__c	The date the app is inactive.	dateTime
Application Login ID	ssot__ApplicationLoginId__c	The unique ID used to log in to the application.	text
Asset Type ID	ssot__AssetTypeId__c	A reference ID to the type of asset on which the application is present.	text
Badge Count	ssot__BadgeCount__c		text
Best Time To Contact End Time	ssot__BestTimeToContactEndTime__c	A contact's preferred date and time to stop receiving communications.	dateTime
Best Time To Contact Start Time	ssot__BestTimeToContactStartTime__c	A contact's preferred date and time to start receiving communication.	dateTime
Best Time to Contact Timezone	ssot__BestTimeToContactTimezoneId__c	A reference ID to the contact's preferred time zone.	text
Contact Point App ID	ssot__Id__c	A unique ID used as the primary key for the contact point app DMO.	text
Contact Point Type	ssot__ContactPointTypeId__c	A reference ID to the type of contact.	text
Cookie ID	ssot__CookieIdtext__c	An identifier that is specific to a cookie generated in a web browser for a particular application.	text
Created Date	ssot__CreatedDate__c	The date when the record was created.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a	text

Field Name	Field API Name	Description	Data Type
		name of a cloud storage file or another connector's external object.	
Device	ssot__DeviceId__c	A unique ID of a device.	text
Device End Point	ssot__DeviceEndPointId__c	The ID for the device's end point.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID for an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
For Business Use	ssot__ForBusinessUse__c	An indicator if the app is used for business use.	text
For Personal Use	ssot__ForPersonalUse__c	An indicator if the app is used for personal use.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the business account.	text
Is Active	ssot__IsActive__c	An indicator if the app is active.	text
Is Undeliverable	ssot__IsUndeliverable__c	An indicator if the app is undeliverable.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Party	ssot__PartyId__c	A reference ID to the parent party, for example, an individual, business, or affiliation group.  Tip: This ID is the same as the one used in the individual object.	text
Party Role	ssot__PartyRoleId__c	A reference ID to the associated party role, for example, a customer, supplier, or competitor.	text
Primary Flag	ssot__PrimaryFlag__c	An indicator if the phone number is the primary phone number of the individual or account.	text
Profile First Created Date	ssot__ProfileFirstCreatedDate__c	The date the profile was created.	dateTime
Profile Last Updated Date	ssot__ProfileLastUpdatedDate__c	The date the profile was last updated.	dateTime
Profile Occurrence Count	ssot__ProfileOccurrenceCount__c		number
Software Application	ssot__SoftwareApplicationId__c	The reference ID to the application the contact point represents.	text
Timezone Code	ssot__TimezoneCode__c	A single-character code indicating the time zone's relationship to Greenwich Mean Time (GMT).	text

Contact Point Consent DMO

The Contact Point Consent DMO is a Data Cloud data model object (DMO) for recording information about consent for a specific contact point. This data includes when, how, for how long, and whether the party has double opted-in.

Object API Name

ssot__ContactPointConsent__dlm

Category

Other

Primary Subject Area

Privacy

Primary Key

Contact Point Consent ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Contact Point Consent	Contact Point	Many To One: N:1	Contact Point Email	Contact Point Email ID
Contact Point Consent	Contact Point	Many To One: N:1	Contact Point Phone	Contact Point Phone ID
Contact Point Consent	Contact Point	Many To One: N:1	Contact Point Address	Contact Point Address ID
Contact Point Consent	Contact Point	Many To One: N:1	Contact Point Social	Contact Point Social ID
Contact Point Consent	Contact Point	Many To One: N:1	Contact Point App	Contact Point App ID
Contact Point Consent	Contact Point	Many To One: N:1	Contact Point OTT Service	Contact Point OTT Service ID
Contact Point Consent	Party	Many To One: N:1	Individual	Individual ID
Contact Point Consent	Data Use Purpose	Many To One: N:1	Data Use Purpose	Data Use Purpose ID
Contact Point Consent	Consent Status	Many To One: N:1	Consent Status	Consent Status ID

All Fields

Field Name	Field API Name	Description	Data Type
Consent Captured Date Time	ssot__ConsentCaptureddateTime__c	The date and time consent was captured.	dateTime

Field Name	Field API Name	Description	Data Type
Consent Captured Source	ssot__ConsentCapturedSourceName__c	The location where consent was captured.	text
Consent Status	ssot__ConsentStatusId__c	A reference ID to consent status.	text
Contact Point	ssot__ContactPointId__c	A reference ID to a contact point.	text
Contact Point Consent ID	ssot__Id__c	A unique ID that is used as the primary key for the Consent Point Consent DMO.	text
Data Source	ssot__DataSourceId__c	A reference ID to a logical name for a system that is the source of records identified by an external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where the record originated, for example a cloud storage file or another connector's external object.	text
Data Use Purpose	ssot__DataUsePurposeId__c	A reference ID to how the data is being used.	text
Double Consent Capture Date Time	ssot__DoubleConsentCaptureddateTime__c	The data and time a contact consents to receive communication using a double-opt in process.	dateTime
Effective From Date	ssot__EffectiveFromDate__c	The date when the consent form is in effect.	dateTime
Effective To Date	ssot__EffectiveToDate__c	The date when the consent form is no longer in effect.	dateTime
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the business account.	text
Name	ssot__Name__c	The name of the contact who provided consent.	text
Party	ssot__PartyId__c	A reference ID to the parent party, for example, an individual, business, or affiliation group.	text
Party Role	ssot__PartyRoleId__c	A reference ID to an associated party role, for example, a customer, supplier, or competitor.	text

Contact Point Digital Id DMO

The Contact Point Digital Id DMO enables customers to ingest, harmonize, and activate various types of digital identifiers along with their values. It supports both known and anonymous first-party identifiers, making it a flexible solution for managing customer identity data.

API Name

ssot__ContactPointDigitalId__dlm

Category

Other

Primary Subject Area

Contact


Primary Key Label

Contact Point Digital ID (ssot__Id__c)

Relationships

DMO Label	DMO Field Label	Cardinality	Related DMO Label	Related DMO Field Label
Contact Point Digital Id	Individual	Many To One (N:1)	Individual	Individual ID

Fields

Label	API Name	Description	Data Type
Contact Point Digital Id	ssot__Id__c	A unique ID used as the primary key for the contact point Digital Id DMO. This is a required field that needs to be mapped in Data Stream.	text
Individual	ssot__IndividualId__c	A unique digital identifier assigned to a person whose identity is unknown.  Tip: This ID is the same as the one used in the individual object.	text
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text

Label	API Name	Description	Data Type
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is the name of a cloud storage file or another connector's external object.	text
Digital Id Type	ssot__DigitalIdType__c	This represents the "type" of 1P (1st party) digital tracking identifier, for example a Google ID, a Meta Id or any other digital Id. This is a required field that needs to be mapped in Data Stream.	text
Digital Id Type Alias	ssot__DigitalIdTypeAliasName__c	The equivalent alias for the digital type	text
Digital Id Value	ssot__DigitalIdValueText__c	The value that corresponds to the digital Id type which is the tracking ID assigned by any platform such as Google or Meta.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the business account.	text

Contact Point Email DMO

The Contact Point Email DMO is a Data Cloud data model object for the email address of a party. Provided in both the Sales and Service Data Kits.

Object API Name

ssot__ContactPointEmail__dlm

Category

Other

Primary Subject Area

Contact

Primary Key

Contact Point Email ID (ssot__Id__c)


Relationships

Object	Field	Cardinality	Related Object	Related Field	Data Bundle
Account Contact	Contact Email	Many To One (N:1)	Contact Point Email	Contact Point Email ID	Sales, Service
Contact Point Email	Party	Many To One (N:1)	Individual	Individual ID	Sales, Service
Contact Point Email	Contact Point Email ID	One To One (1:1)	Contact Point Email Identity Link	Contact Point Email ID	Sales
Contact Point Email	Party	Many To One (N:1)	Account	Account ID	Sales, Service

All Fields

Field Name	Field API Name	Description	Data Type	Data Bundle
Active From Date	ssot__ActiveFromDate__c	The date the email address is active.	dateTime	Sales, Service
Active To Date	ssot__ActiveToDate__c	The date the email address is inactive.	dateTime	Sales, Service
Best Time To Contact End Time	ssot__BestTimeToContactEndTime__c	A contact's preferred date and time to stop receiving emails.	dateTime	Sales, Service
Best Time To Contact Start Time	ssot__BestTimeToContactStartTime__c	A contact's preferred date and time to start receiving emails.	dateTime	Sales, Service
Best Time to Contact Timezone	ssot__BestTimeToContactTimezone__c	The preferred timezone for the contact.	text	Service
Best Time to Contact Timezone	ssot__BestTimeToContactTimezoneId__c	A reference ID for the contact's preferred time zone.	text	Sales, Service
Contact Point Email Id	ssot__Id__c	A unique ID used as the primary key for the contact point email DMO.	text	Sales, Service
Contact Point Type	ssot__ContactPointTypeId__c	A reference ID for the type of email, for example business or personal.	text	Sales, Service
Created Date	ssot__CreatedDate__c	The date when the record was created.	dateTime	Sales, Service
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text	Sales, Service

Field Name	Field API Name	Description	Data Type	Data Bundle
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text	Sales, Service
Email Address	ssot__EmailAddress__c	The contact's full email address.	text	Sales, Service
Email Domain	ssot__EmailDomain__c	The domain of an email address, for example salesforce.com or gmail.com.	text	Sales, Service
Email Latest Bounce Date Time	ssot__EmailLatestBouncedateTime__c	The date of the most recent email bounce.	dateTime	Sales, Service
Email Latest Bounce Reason text	ssot__EmailLatestBounceReasonText__c	The reason the email bounced, for example the mailbox was full.	text	Sales, Service
Email Mail Box	ssot__EmailMailBox__c	The specific unique mailbox found before the domain, for example janedoe@.	text	Sales, Service
External Record ID	ssot__ExternalRecordId__c	A reference ID for an external data source system.	text	Sales, Service
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text	Sales, Service
For Business Use	ssot__ForBusinessUse__c	An indicator if the email address is used for business use.	text	Sales, Service
For Personal Use	ssot__ForPersonalUse__c	An indicator if the email address is used for personal use.	text	Sales, Service
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the business account.	text	Sales, Service
Is Active	ssot__IsActive__c	An indicator if the email address is active.	text	Sales, Service
Is Undeliverable	ssot__IsUndeliverable__c	An indicator if the email address is undeliverable.	text	Sales, Service
Is Verified	ssot__IsVerified__c	Indicates whether the email address is verified.	Text	Financial Services Cloud
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime	Sales, Service

Field Name	Field API Name	Description	Data Type	Data Bundle
Party	ssot__PartyId__c	A reference ID to the parent party, for example, an individual, business, or affiliation group.  Tip: This ID is the same as the one used in the individual object.	text	Sales, Service
Party Role	ssot__PartyRoleId__c	A reference ID to the associated party role, for example, a customer, supplier, or competitor.	text	Sales, Service
Preference Rank	ssot__PreferenceRankNumber__c	The preference rank number for the contact point email.	number	Service
Primary Flag	ssot__PrimaryFlag__c	An indicator if the email address is the primary email address of the individual or account.	text	Sales, Service
Profile First Created Date	ssot__ProfileFirstCreatedDate__c	The date the profile was created.	dateTime	Sales, Service
Profile Last Updated Date	ssot__ProfileLastUpdatedDate__c	The date the profile was last updated.	dateTime	Sales, Service
Profile Occurrence Count	ssot__ProfileOccurrenceCount__c		number	Sales, Service
Timezone Code	ssot__TimezoneCode__c	A single-character code indicating the time zone's relationship to Greenwich Mean Time (GMT).	text	Sales, Service
Usage Type	ssot__UsageType__c	The usage type for the contact point email.	text	Service
Verified	ssot__IsVerified__c	An indicator if this contact point email is verified.	text	Service

Contact Point Phone DMO

The Contact Point Phone data model object (DMO) is a Data Cloud DMO for the phone number of a party. Provided in both the Sales and Service Data Kits.

Object API Name

ssot__ContactPointPhone__dlm

Category

Other

Primary Subject Area

Party

Primary Key

Contact Point Phone ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field	Data Bundle
Account	Sales Phone	Many To One (N:1)	Contact Point Phone	Contact Point Phone ID	Service
Account Contact	Business Phone	Many To One (N:1)	Contact Point Phone	Contact Point Phone ID	Service
Contact Point Phone	Party	Many To One (N:1)	Individual	Individual ID	Sales, Service
Contact Point Phone	Contact Point Phone ID	One To One (1:1)	Contact Point Phone Identity Link	Contact Point Phone ID	Sales
Contact Point Phone	Party	Many To One (N:1)	Account	Account ID	Sales, Service
Contact Point Phone	Device ID	Many To One (N:1)	Device	Device ID	Financial Services Cloud

All Fields

Field Name	Field API Name	Description	Data Type	
Active From Date	ssot__ActiveFromDate__c	The date the phone number is active.	dateTime	Sales, Service
Active To Date	ssot__ActiveToDate__c	The date the phone number is inactive.	dateTime	Sales, Service
Area Code	ssot__AreaCode__c	A phone number's area code.	text	Sales, Service
Best Time To Contact End Time	ssot__BestTimeToContactEndTime__c	A contact's preferred date and time to stop receiving calls.	dateTime	Sales, Service
Best Time To Contact Start Time	ssot__BestTimeToContactStartTime__c	A contact's preferred date and time to start receiving calls.	dateTime	Sales, Service

Field Name	Field API Name	Description	Data Type	
Best Time to Contact Timezone	ssot__BestTimeToContactTimezone__c	The preferred timezone for the contact	text	Service
Best Time to Contact Timezone	ssot__BestTimeToContactTimezoneId__c	A reference ID for the contact's preferred time zone.	text	Sales, Service
City Name	ssot__CityName__c	The city related to the phone number.	text	Sales, Service
Contact Point Phone ID	ssot__Id__c	A unique ID used as the primary key for the contact point phone DMO.	text	Sales, Service
Contact Point Type	ssot__ContactPointTypeId__c	A reference ID for the type of phone number, for example business or personal.	text	Sales, Service
Country	ssot__CountryId__c	A reference ID for the country related to the phone number.	text	Sales, Service
Country Name	ssot__CountryName__c	The country related to the phone number.	text	Sales, Service
Created Date	ssot__CreatedDate__c	The record's creation date.	dateTime	Sales, Service
Data Source	ssot__DataSourceId__c	A reference ID for the system's logical name that is the source of records identified by an external record ID.	text	Sales, Service
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record originated, whether that is a name of a cloud storage file or another connector's external object.	text	Sales, Service
Device	ssot__DeviceId__c	A unique ID of the device where the phone number is associated.	text	Sales, Service
Extension number	ssot__Extensionnumber__c	An associated phone extension.	text	Sales, Service
External Record ID	ssot__ExternalRecordId__c	A reference ID for an external data source system.	text	Sales, Service
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text	Sales, Service
For Business Use	ssot__ForBusinessUse__c	An indicator if the phone number is used for business use.	text	Sales, Service
For Personal Use	ssot__ForPersonalUse__c	An indicator if the phone number is used for personal use.	text	Sales, Service

Field Name	Field API Name	Description	Data Type	
Formatted E164 Phone number	ssot__FormattedE164Phonenumber__c	The number that is formatted according to e164 formatting, for example, +165012345678.	text	Sales, Service
Formatted International Phone number	ssot__FormattedInternationalPhonenumber__c	The number that is formatted according to international formatting, for example, +16 501-234-5678.	text	Sales, Service
Formatted National Phone number	ssot__FormattedNationalPhonenumber__c	The number that is formatted according to 3123 formatting, for example, 501 234 5678.	text	Sales, Service
Internal Organization	ssot__InternalOrganizationId__c	A reference ID for the business unit or other internal organization that owns the business account.	text	Sales, Service
Is Active	ssot__IsActive__c	Whether the phone number is active.	text	Sales, Service
Is Fax Capable	ssot__IsFaxCapable__c	Whether the phone number can receive a fax.	text	Sales, Service
Is SMS Capable	ssot__IsSMSCapable__c	Whether the phone number can send and receive SMS messages.	text	Sales, Service
Is Undeliverable	ssot__IsUndeliverable__c	Whether the phone number isn't working.	text	Sales, Service
Is Verified	ssot__IsVerified__c	Indicates whether the phone number is verified.	Text	Financial Services Cloud
Is Voice Capable	ssot__IsVoiceCapable__c	Whether the phone number is voice over internet protocol (VOIP) capable.	text	Sales, Service
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime	Sales, Service
Party	ssot__PartyId__c	A reference ID for the parent party, for example, an individual, business, or affiliation group. This ID is the same as the one used in the individual object.	text	Sales, Service
Party Role	ssot__PartyRoleId__c	A reference ID for the associated party role, for example, a customer, supplier, or competitor.	text	Sales, Service
Phone Country Code	ssot__PhoneCountryCode__c	The phone number's country code, for example, +1.	text	Sales, Service

Field Name	Field API Name	Description	Data Type	
Preference Rank	ssot__PreferenceRankNumber__c	The preference rank number for the contact point phone.	number	Service
Postal Code text	ssot__PostalCodetext__c	The contact's postal code.	text	Sales, Service
Primary Flag	ssot__PrimaryFlag__c	Whether a phone number is the primary number of the individual or account.	text	Sales, Service
Primary Phone Type	ssot__PrimaryPhoneTypeId__c	The type of phone number, for example home, business, or fax.	text	Sales, Service
Profile First Created Date	ssot__ProfileFirstCreatedDate__c	The profile's creation date.	dateTime	Sales, Service
Profile Last Updated Date	ssot__ProfileLastUpdatedDate__c	The date the profile was last updated.	dateTime	Sales, Service
Profile Occurrence Count	ssot__ProfileOccurrenceCount__c	The number of occurrences of the profile for the contact point address.	number	Sales, Service
Short Code	ssot__ShortCode__c	A number assigned to SMS and MMS messages.	text	Sales, Service
State Province text	ssot__StateProvincetext__c	The contact's state or province.	text	Sales, Service
Phone number	ssot__Telephonenumber__c	The contact's phone number.	text	Sales, Service
Timezone Code	ssot__TimezoneCode__c	A single-character code indicating the time zone's relationship to Greenwich Mean Time (GMT).	text	Sales, Service
Usage Type	ssot__UsageType__c	The usage type for the contact point email.	text	Service

Contact Point Social DMO

The Contact Point Social DMO is a Data Cloud data model object (DMO) for the social media handle for a party, for example @trustednews on Twitter.

Object API Name

ssot__ContactPointSocial__dml

Category

Other

Primary Subject Area

Party

Primary Key

Contact Point Social ID (ssot__Id__c)


Relationships

Object	Field	Cardinality	Related Object	Related Field
Contact Point Social	Party	Many To One: N:1	Account	Account ID
Contact Point Social	Contact Point Social ID	Many To One: N:1	Unified Link Contact Point Social	Contact Point Social ID
Contact Point Social	Party	Many To One: N:1	Individual	Individual ID
Device Application Engagement	Contact Point	Many To One: N:1	Contact Point Social	Contact Point Social ID
Website Engagement	Contact Point	Many To One: N:1	Contact Point Social	Contact Point Social ID
Web Search Engagement	Contact Point	Many To One: N:1	Contact Point Social	Contact Point Social ID
Account	Primary Sales Contact Point	Many To One: N:1	Contact Point Social	Contact Point Social ID
Contact Point Consent	Contact Point	Many To One: N:1	Contact Point Social	Contact Point Social ID
Email Engagement	Contact Point	Many To One: N:1	Contact Point Social	Contact Point Social ID
Message Engagement	Contact Point	Many To One: N:1	Contact Point Social	Contact Point Social ID
Product Browse Engagement	Contact Point	Many To One: N:1	Contact Point Social	Contact Point Social ID
Product Order Engagement	Contact Point	Many To One: N:1	Contact Point Social	Contact Point Social ID
Shopping Cart Engagement	Contact Point	Many To One: N:1	Contact Point Social	Contact Point Social ID
Privacy Consent Log	Contact Point	Many To One: N:1	Contact Point Social	Contact Point Social ID

All Fields

Field Name	Field API Name	Description	Data Type
Active From Date	ssot__ActiveFromDate__c	The date the social account is active.	dateTime
Active To Date	ssot__ActiveToDate__c	The date the social account is inactive.	dateTime

Field Name	Field API Name	Description	Data Type
Best Time To Contact End Time	ssot__BestTimeToContactEndTime__c	A contact's preferred date and time to stop receiving communications.	dateTime
Best Time To Contact Start Time	ssot__BestTimeToContactStartTime__c	A contact's preferred date and time to start receiving communication.	dateTime
Best Time to Contact Timezone	ssot__BestTimeToContactTimezoneId__c	A reference ID to the contact's preferred time zone.	text
Contact Point Social ID	ssot__Id__c	A unique ID used as primary key for the Contact Point Social DMO.	text
Contact Point Type	ssot__ContactPointTypeId__c	A reference ID to the type of contact.	text
Created Date	ssot__CreatedDate__c	The date when the record was created.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Followers Count	ssot__FollowersCount__c	The total number of followers that social media persona possesses.	number
For Business Use	ssot__ForBusinessUse__c	An indicator if the social account is used for business use.	text
For Personal Use	ssot__ForPersonalUse__c	An indicator if the social account is used for personal use.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to business unit or other internal organization that owns the business account.	text
Is Active	ssot__IsActive__c	An indicator if the account is active.	text
Is Undeliverable	ssot__IsUndeliverable__c	An indicator if the account is undeliverable.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime

Field Name	Field API Name	Description	Data Type
Party	ssot__PartyId__c	A reference ID to the parent party, for example, an individual, business, or affiliation group.  Tip: This ID is the same as the one used in the individual object.	text
Party Role	ssot__PartyRoleId__c	A reference ID to the associated party role, for example, a customer, supplier, or competitor.	text
Primary Flag	ssot__PrimaryFlag__c	An indicator if phone number is primary phone number of the individual or account.	text
Profile First Created Date	ssot__ProfileFirstCreatedDate__c	The date the social profile was created.	dateTime
Profile Last Updated Date	ssot__ProfileLastUpdatedDate__c	The date the social profile was last updated.	dateTime
Profile Occurrence Count	ssot__ProfileOccurrenceCount__c		number
Profile Picture URL	ssot__ProfilePictureURL__c	The URL link to profile photo of social media account.	text
Social Fan Status	ssot__SocialFanStatusId__c	A reference ID to status of social media persona, for example and influencer or fan.	text
Social Handle ID	ssot__SocialHandleId__c	A reference ID to a social media handle.	text
Social Handle Name	ssot__SocialHandleName__c	The name of the social media persona.	text
Social Network Provider	ssot__SocialNetworkProviderId__c	A reference ID to source of social media persona, for example Facebook or LinkedIn.	text
Timezone Code	ssot__TimezoneCode__c	A single-character code indicating the time zone's relationship to Greenwich Mean Time (GMT).	text

Conversation Entry Transcript Excerpt DMO

The Conversation Entry Transcript Excerpt DMO is a Data Cloud data model object for a portion of a Conversation Entry that includes a portion of a transcript.

Object API Name

ssot__ConversationEntryTranscriptExcerpt__dlm

Category

Other

Primary Subject Area

Primary Key

Conversation Entry Transcript Excerpt Id (ssot__Id__c)

Relationships

None.

All Fields

Field Name	Field API Name	Description	Data Type
Conversation Entry Id	ssot__ConversationEntryId__c	A reference ID to the conversation entry that is the source of the conversation reason excerpt. An excerpt with a messaging session will also have the conversation entry.	text
Conversation Entry Transcript Excerpt Id	ssot__id__c	A unique ID used as the primary key for the conversation entry transcript excerpt DMO.	text
Conversation Intent Status	ssot__ConversationIntentStatus__c	The status of the conversation intent for transcript excerpt.	text
Conversation Reason	ssot__ConversationReasonId__c	A reference ID to the conversation reason for the transcript excerpt.	text
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by the external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Duration in Seconds	ssot__DurationInSeconds__c	The duration of the conversation entry transcript excerpt in seconds.	number
Email Message	ssot__EmailMessageId__c	A reference ID to the email message that is the source of the conversation reason excerpt.	text

Field Name	Field API Name	Description	Data Type
Engagement Channel Type	ssot__EngagementChannelType__c	The engagement channel type for the conversation entry transcript excerpt.	text
Excerpt Sequence Number	ssot__ExcerptSequenceNumber__c	The sequence number for the conversation entry transcript excerpt.	text
Excerpt Text Index	ssot__ExcerptTextIndexText__c	The index text for the conversation entry transcript excerpt.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the conversation entry transcript excerpt.	text
Language	ssot__Language__c	The language of the conversation entry transcript excerpt.	text
Live Chat Transcript	ssot__ExternalRecordId__c	A reference ID to the live chat transcript that is the source of the conversation reason excerpt.	text
Messaging Session	ssot__MessagingSessionId__c	A reference ID to the messaging session that is the source of the conversation reason excerpt.	text
Moved	ssot__IsMoved__c	An indicator if the conversation entry transcript excerpt has moved.	text
Turn Count	ssot__TurnCount__c	The turn count for the transcript excerpt.	number

Conversation Reason DMO

The Conversation Reason DMO is a Data Cloud data model object for the reason a conversation started. It contains aggregated metrics for excerpts. Example values include cancel order, update order, and check on order status.

Object API Name

ssot__ConversationReason__dlm

Category

Other.

Primary Subject Area

Primary Key

Conversation Reason ID (ssot__Id__c)

Relationships

None.

All Fields

Field Name	Field API Name	Description	Data Type
Average Duration In Seconds	ssot__AverageDurationInSeconds__c	The average duration of the conversation is in seconds.	number
Average Number of Turns	ssot__AverageNumOfTurnsNumber__c	The average number of turns for the conversation.	number
Conversation Reason Category	ssot__ConversationReasonCategoryId__c	A reference ID to the conversation reason category.	text
Conversation Reason ID	ssot__Id__c	A unique ID used as the primary key for the conversation reason DMO.	text
Conversation Reason	ssot__ConversationReasonStatusCode__c	A reference ID to the conversation reason status code.	text
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by the external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Einstein Score	ssot__EinsteinScoreNumber__c	The Einstein score for the conversation.	number
Frequency Percent	ssot__FrequencyPercent__c	The frequency percent for the conversation.	number
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the conversation reason.	text
Summary Text	ssot__SummaryText__c	A summary text for the conversation reason.	text
Total Conversation Count	ssot__TotalConversationCount__c	The total number of conversations.	number

Conversation Reason Category DMO

The Conversation Reason Category DMO is a Data Cloud data model object for a grouping of conversation reasons that have the same overall topic. It contains aggregated metrics for the associated conversation reasons. Example values include Order Management, Payments, and Account Management.

Object API Name

ssot__ConversationReasonCategory__dlm

Category

Other

Primary Subject Area

Primary Key

Conversation Reason Category (ssot__Id__c)

Relationships

None.

All Fields

Field Name	Field API Name	Description	Data Type
Average Duration Seconds	ssot__AverageDurationSecondsNumber__c	The average duration for the conversation category in seconds.	number
Average Number of Conversation Turns	ssot__AverageNumOfTurnsConversationNumber__c	The average number of turns in the conversation category/	number
Conversation Reason Category ID	ssot__Id__c	A unique ID used as the primary key for the conversation reason category DMO.	text
Conversation Reason Report Definition	ssot__ConvReasonReportDefinitionID__c	A reference ID to the conversation reason report definition.	text
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by the external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Einstein Score	ssot__EinsteinScoreNumber__c	The Einstein score for the conversation reason category.	number
Frequency Percent	ssot__FrequencyPercent__c	The frequency percent for the conversation reason category.	number

Field Name	Field API Name	Description	Data Type
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the conversation reason category.	text
Name	ssot__Name__c	The name of the conversation reason category.	text
Reason Count	ssot__ReasonCount__c	The count of conversation reasons in the category.	number
Total Conversation Count	ssot__TotalConversationCount__c	The count of conversations in the category.	number
Training Date	ssot__TrainingDate__c	The date when the category report training last occurred.	dateTime

Conversation Reason Report Definition DMO

The Conversation Reason Report Definition DMO is a Data Cloud data model object for a conversation mining report that contains an overview of the conversational data shape and groups of conversation reasons and excerpts.

Object API Name

ssot__ConversationReasonReportDefinition__dlm

Category

Other

Primary Subject Area

Primary Key

Conversation Reason Report Definition Id (ssot__Id__c)

Relationships

None.

All Fields

Field Name	Field API Name	Description	Data Type
Conversation Reason Status Code	ssot__ConversationReasonRptStatus__c	The conversation reason status code for the report	text
Conversation Reason Report Definition ID	ssot__Id__c	A unique ID used as the primary key for the conversation reason category DMO	text
Created Date	ssot__CreatedDate__c	The date the record was created	dateTime
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by the external record ID	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object	text
EndDate	ssot__EndDateTime__c	The date and time the report ended	dateTime
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the conversation reason report definition	text
Name	ssot__Name__c	The name of the conversation reason report definition	text
Pipeline Run Identifier	ssot__PipelinerunId__c	A reference ID to the ML pipeline run identifier.	text
Recurring Event Frequency UOM	ssot__RecurringEventFrequencyUOM__c	The interval that the event reoccurs. Values include Secondly, Minutely, Hourly, Daily, Weekly, Monthly, Yearly, and No Refresh.	text
StartDate	ssot__StartDateTime__c	The date and time the report started.	dateTime

Conversation Reason Report Segment Def DMO

The Conversation Reason Report Segment Def DMO is a Data Cloud data model object for a segment definition of a conversation reason report.

Object API Name

ssot__ConvReasonReportSegmentDef__dlm

Category

Other

Primary Subject Area

Primary Key

Conv Reason Report Segment Def ID (ssot__Id__c)

Relationships

None.

All Fields

Field Name	Field API Name	Description	Data Type
Conversation Reason Report Definition	ssot__ConvReasonReportDefinitionID__c	A reference ID to the report definition the segment belongs to.	text
Conversation Reason Report Segment Type	ssot__ConvRsnRptSegmentTypeID__c	A reference ID to the segment type.	text
Conv Reason Report Segment Def ID	ssot__Id__c	A unique ID used as the primary key for the conversation reason report segment definition DMO.	text
Created Date	ssot__CreatedDate__c	The date the record was created.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by the external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the conversation reason report segment definition.	text
Name	ssot__Name__c	The name of the conversation reason report segment definition.	text
SegmentObject	ssot__SegmentObjectName__c	The name of the segment object for the conversation reason report segment definition.	text

Field Name	Field API Name	Description	Data Type
Target Object	ssot__TargetObjectName__c	The name of the target object for the conversation reason report segment definition.	text

Data Use Legal Basis DMO

The Data Use Legal Basis DMO is a Data Cloud data model object (DMO) for the legal reason for contacting a customer, such as billing or contract.

Object API Name

ssot__DataUseLegalBasis__dlm

Category

Other

Primary Subject Area

Privacy

Primary Key

Data Use Legal Basis ID (ssot__Id__c)

Relationships

There are no relationships related to this DMO.

All Fields

Field Name	Field API Name	Description	Data Type
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Data Use Legal Basis ID	ssot__Id__c	A unique ID used as primary key for the Data Use Legal Basis DMO.	text

Field Name	Field API Name	Description	Data Type
Data Use Legal Basis Name	ssot__Name__c	The name of data uses legal basis.	text
Description	ssot__Description__c	The description of data uses legal basis.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the business account.	text
Source	ssot__Source__c	The source of the data consent request.	text

Data Use Purpose DMO

The Data Use Purpose DMO is a Data Cloud data model object (DMO) for the purpose of contacting a prospect or customer, such as for billing, marketing, or surveys.

Object API Name

ssot__DataUsePurpose__dml

Category

Other

Primary Subject Area

Privacy

Primary Key

Data Use Purpose ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Communication Subscription	Data Use Purpose ID	Many To One: N:1	Data Use Purpose	Data Use Purpose ID
Data Use Purpose Consent Action	Data Use Purpose ID	Many To One: N:1	Data Use Purpose	Data Use Purpose ID

All Fields

Field Name	Field API Name	Description	Data Type
Can Data Subject Opt Out	ssot__CanDataSubjectOptOut__c	An indicator whether a user can opt out of data use for a specific purpose.	text
Data Source	ssot__DataSourceId__c	A reference ID to logical name for system that is source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID to logical name of object where record originated, for example a cloud storage file or another connector's external object.	text
Data Use Purpose ID	ssot__Id__c	A unique ID used as primary key for the Data Use Purpose DMO.	text
Data Use Purpose Name	ssot__Name__c	The purpose name, for example third-party data sharing, marketing, billing, or shipping.	text
Description	ssot__Description__c	The description of the purpose of the data use.	text
Entity	ssot__EntityId__c	A reference ID to class of data specific to data use purpose, for example product.	text
Entity Instance ID	ssot__EntityInstanceId__c	A reference ID to instance of an entity.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the business account.	text
Legal Basis ID	ssot__LegalBasisId__c	A reference ID to legal basis of data use.	text
Maintain Per Contact Channel Flag	ssot__CanMaintainPerContactChannel__c	An indicator whether data use purpose can be maintained per contact channel.	text
Maintain Per Contact Point Flag	ssot__CanMaintainPerContactPoint__c	An indicator whether data use purpose can be maintained per contact point.	text
Maintain Per Party Flag	ssot__CanMaintainPerParty__c	An indicator whether data use purpose can be maintained per party.	text

Deposit Account DMO

Represents a subtype of a financial account. Provided in the Financial Services Cloud Data Kit. This DMO is available in API version 58 and later.

API Name

ssot__DepositAccount__d1m

Category

Profile

Primary Subject Area

Financial Account

Primary Key Label

Deposit Account ID (ssot__Id__c).

Relationships

DMO Label	DMO Field Label	Cardinality	Related DMO Label	Related DMO Field Label	Data Bundle or Origin
Deposit Account	Financial Account ID	Many To One (N:1)	Financial Account	ID	Financial Services Cloud
Financial Account	Deposit Account ID	Many To One (N:1)	Deposit Account	ID	Financial Services Cloud

Fields

Label	API Name	Description	Data Type	Data Bundle or Origin
Description	ssot__Description__c	The deposit account description.	Text	Financial Services Cloud
Financial Account ID	ssot__FinancialAccountID__c	The associated financial account.	Text	Financial Services Cloud

Label	API Name	Description	Data Type	Data Bundle or Origin
Deposit Account ID	ssot__Id__c	The primary key.	Text	Financial Services Cloud
Name	ssot__Name__c	The deposit account name.	Text	Financial Services Cloud
Is Tax Free Saving Account	ssot__isTaxFreeSavingAccount__c	Indicates whether the account is tax free.	Text	Financial Services Cloud

Data Use Purpose Consent Action DMO

The Data Use Purpose Consent Action DMO is a Data Cloud data model object (DMO) for individual consent preferences for consent actions.

Object API Name

ssot__DataUsePurposeConsentAction__dlm

Category

Privacy

Primary Subject Area

Privacy

Primary Key

Data Use Purpose Consent Action ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Data Use Purpose Consent Action	Data Use Purpose ID	Many To One: N:1	Data Use Purpose	Data Use Purpose ID

All Fields

Field Name	Field API Name	Description	Data Type
Consent Action	ssot__ConsentActionId__c	A reference ID to user permission regarding how their personal data is shared, for example data collection (of events), tracking (of web and email activity), and sharing data with third parties.	text
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Data Use Purpose Category ID	ssot__Id__c	A unique ID used as primary key for the Data Use Purpose Consent Action DMO.	text
Data Use Purpose ID	ssot__DataUsePurposeId__c	A reference ID to reason for contacting a prospect or customer, for example billing, marketing, or surveys.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the business account.	text

Device DMO

The Device data model object (DMO) is a Data Cloud DMO for a specific electronic unit that you want to track signals from, for example, a refrigerator, watch, or car.

Object API Name

ssot__Device__dlm

Category

Other

Primary Subject Area

Engagement

Primary Key

Device Id (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Contact Point App	Device	Many To One (N:1)	Device	Device ID

All Fields

Field Name	Field API Name	Description	Data Type
Advertiser Id	ssot__AdvertiserId__c	A reference ID for the advertiser that owns the device or that is the source of the device record.	text
Created Date	ssot__CreatedDate__c	The record's creation date.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID for the system's logical name that is the source of records identified by an external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for an object's logical name where this record originated, whether that is a name of a cloud storage file or another connector's external object.	text
Device Id	ssot__Id__c	A unique ID used as the primary key for the device DMO.	text
Device Number	ssot__DeviceNumber__c	A number assigned to the device.	text
Device System Token	ssot__DeviceSystemTokentext__c	A token assigned to the device that uniquely identifies the device from the perspective of the operating system.	text
Device Type	ssot__DeviceTypeId__c	The reference ID for the type of device.	text
DeviceEndPoints relationship	ssot__DeviceEndPoints__c	The device's end points.	text
DeviceUserSessions relationship	ssot__DeviceUserSessions__c	The device's user sessions.	text

Field Name	Field API Name	Description	Data Type
External Record Id	ssot__ExternalRecordId__c	A reference ID for an external data source system.	text
External Source Id	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
GCM Sender Id	ssot__GCMSenderId__c	A reference ID assigned to the device in Google Cloud Messaging (GCM).	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the data record.	text
Language	ssot__LanguageId__c	The device's operating language.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Manufacturer Name	ssot__ManufacturerName__c	The device's manufacturer name.	text
Model Name	ssot__ModelName__c	The device's model name.	text
Name	ssot__Name__c	The name of the device.	text
OS Name	ssot__OSName__c	The device's operating system name.	text
OS Version	ssot__OSVersionNumber__c	The operating system version number for the device's OS.	text

Device Application Engagement DMO

The Device Application Engagement DMO is a Data Cloud data model object (DMO) for data about device engagement, for example mobile app usage.

Object API Name

ssot__DeviceApplicationEngagement__dlm

Category

Engagement

Primary Subject Area

Engagement

Primary Key

Device Application Engagement Id

(ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Device Application Engagement	Contact Point	Many To One (N:1)	Contact Point App	Contact Point App ID
Device Application Engagement	Engagement Asset	Many To One (N:1)	Device Application Template	Device Application Template ID
Device Application Engagement	Contact Point	Many To One (N:1)	Contact Point Address	Contact Point Address ID
Device Application Engagement	Contact Point	Many To One (N:1)	Contact Point Email	Contact Point Email ID
Device Application Engagement	Contact Point	Many To One (N:1)	Contact Point Phone	Contact Point Phone ID
Device Application Engagement	Engagement Asset	Many To One (N:1)	Email Template	Email Template ID
Device Application Engagement	Engagement Asset	Many To One (N:1)	SMS Template	SMS Template ID
Device Application Engagement	Individual	Many To One (N:1)	Individual	Individual ID
Device Application Engagement	Market Journey Activity	Many To One (N:1)	Market Journey Activity	Market Journey Activity ID
Engagement Topic	Engagement	Many To One (N:1)	Device Application Engagement	Device Application Engagement ID

All Fields

Field Name	Field API Name	Description	Data Type
Account Contact	ssot__AccountContactId__c	A reference ID for the account contact.	text
Action Cadence Step	ssot__ActionCadenceStepId__c	A reference ID for the action cadence step.	text
Case	ssot__CaseId__c	A reference ID for any recorded issue, such as a laptop connectivity problem	text
Contact Point	ssot__ContactPointId__c	A reference ID for the accounts' contact point, for example, an address or social network handle.	text
Created Date	ssot__CreatedDate__c	The date the record was created.	dateTime

Field Name	Field API Name	Description	Data Type
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Device	ssot__DeviceId__c	A reference ID for a specific device on which the engagement was recorded.	text
Device App Event Type	ssot__DeviceAppEventTypeId__c	A reference ID for the Device App Event Type DMO.	text
Device Application Engagement ID	ssot__Id__c	A unique ID used as the primary key for the device application engagement DMO.	text
Device Country	ssot__DeviceCountryId__c	The reference ID of the country where the device is located.	text
Device IP Address	ssot__DeviceIPAddress__c	The IP address of the device.	text
Device Latitude	ssot__DeviceLatitude__c	The geo latitude of the device when the engagement was recorded.	number
Device Locale	ssot__DeviceLocaleId__c	A reference ID for the user locale configured on the device.	text
Device Longitude	ssot__DeviceLongitude__c	The geo longitude of the device when the engagement was recorded.	number
Device Postal Code	ssot__DevicePostalCode__c	The postal code associated with the device.	text
Device Type	Device_Type__c	The type of device.	text
Engagement Asset	ssot__EngagementAssetId__c	A reference ID for the type of engagement asset.	text
Engagement Channel	ssot__EngagementChannelId__c	A reference ID for the engagement channel.	text
Engagement Channel Action	ssot__EngagementChannelActionId__c	A reference ID for the engagement action.	text
Engagement Channel Type	ssot__EngagementChannelTypeId__c	A reference ID for the engagement channel type.	text
Engagement Date Time	ssot__EngagementDateTm__c	The date and time of engagement.	dateTime

Field Name	Field API Name	Description	Data Type
Engagement Event Direction	ssot__EngagementEventDirectionId__c	A reference ID for the engagement event direction, for example, inbound or outbound.	text
Engagement Notes	ssot__EngagementNotesTxt__c	The details about what transpired during the engagement.	text
Engagement Number	ssot__EngagementNbr__c	A user-facing ID for an engagement.	text
Engagement Publication	ssot__EngagementPublicationId__c	A reference ID for a background process that generates volumes of emails, SMS, or other engagement types.	text
Engagement Type	ssot__EngagementTypeId__c	A reference ID for one of the defined varieties of engagement, for example, an email or a phone engagement.	text
Engagement Vehicle	ssot__EngagementVehicleId__c	A reference ID for the vehicle through which the engagement was recorded.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID for an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Geofence Name	ssot__GeofenceName__c	The geofence name where the device was when the engagement was recorded.	text
Individual	ssot__IndividualId__c	A reference ID for the person that is the contact for the account.	text
Internal Engagement Actor	ssot__ssot__InternalEngagementActorId__c	A reference ID for an internal engagement actor that groups the different types of individuals who are targets of marketing engagements.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the data record.	text
Is Test Send	ssot__IsTestSend__c	An indicator if the engagement record was generated as part of testing.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Lead	ssot__ssot__LeadId__c	A reference ID for a person or company that showed interest in the company's products.	text
Link URL	ssot__LinkURL__c	The URL that was used to access a software application or web page.	text

Field Name	Field API Name	Description	Data Type
Market Audience	ssot__MarketAudienceId__c	A reference ID to a market audience or the people you want to reach with marketing communication.	text
Market Journey Activity	ssot__MarketJourneyActivityId__c	A reference ID for a step or activity that a customer configures in the Salesforce Journey Builder tool.	text
Market Segment	ssot__MarketSegmentId__c	A reference ID for a group of people who share one or more common characteristics, grouped for marketing purposes who are associated with this engagement.	text
Marketing Email List	ssot__MarketingEmailListId__c	A reference ID for a set of email addresses that is used for marketing communications.	text
Name	ssot__Name__c	The name of the engagement.	text
Referrer	ssot__Referrer__c	A container that stores contextual data about the user's usage of the site or the application that referred them to the software application that generated the engagement. For example, a campaign or search advertisement.	text
Referrer URL	ssot__ReferrerURL__c	The URL of the application that the user was using before being directed to the Software Application that generated this Engagement.	text
Sales Order	ssot__SalesOrderId__c	A reference ID for the internal document generated by the seller.	text
Screen Name	ssot__ScreenName__c	The name of the screen.	text
SDK Version Number	ssot__SdkVersionNbr__c	The Software Development Kit (SDK) version number of the software powering the device.	text
Sent Date Time	ssot__SentDateTm__c	The date and time when the publication or communication was sent.	dateTime
Session	ssot__SessionId__c	A reference ID for the session used to group related events together.	text
Shopping Cart	ssot__ShoppingCartId__c	A reference ID for the shopping cart for data captured from user actions such as adding and removing items from a shopping cart.	text

Field Name	Field API Name	Description	Data Type
Software Application	ssot__SoftwareApplicationId__c	A reference ID for the software application that generated the engagement, or that is on the device where the engagement was generated.	text
Target Engagement Actor	ssot__TargetEngagementActorId__c	A reference ID for how groups of individuals are targeted for marketing engagements, for example, leads.	text
Task	ssot__TaskId__c	A reference ID that represents a business activity such as making a phone call or other to-do items.	text
Time In App Seconds Count	ssot__TimeInAppSecondsCt__c	The time spent in the application, measured in seconds.	number
Web Cookie	ssot__WebCookieId__c	A reference ID for a small piece of data sent from a website and stored on the user's computer by the user's web browser while the user is browsing.	text
Workflow	ssot__WorkflowId__c	A reference ID for a sequence of steps or processes in a software application through which a piece of work passes from initiation to completion.	text

Device Application Template DMO

The Device Application Template DMO is a Data Cloud data model object (DMO) for a reusable standard format for applications to exchange information between devices.

Object API Name

ssot__DeviceApplicationTemplate__dml

Category

Other

Primary Subject Area

Engagement

Primary Key

Device Application Template ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Device Application Engagement	Engagement Asset	Many To One (N:1)	Device Application Template	Device Application Template ID
Email Engagement	Engagement Asset	Many To One (N:1)	Device Application Template	Device Application Template ID
Message Engagement	Engagement Asset	Many To One (N:1)	Device Application Template	Device Application Template ID

All Fields

Field Name	Field API Name	Description	Data Type
Created Date	ssot__CreatedDate__c	The date the record was created.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Device Application Template ID	ssot__Id__c	A unique ID used as primary key for Device Application Template DMO.	text
Device Application Template Body	ssot__DeviceApplicationTemplateBodyTxt__c	The text representation of device application message.	text
Engagement Asset Number	ssot__EngagementAssetNbr__c	A user-facing number to identify the engagement asset.	text
Engagement Asset Type	ssot__EngagementAssetTypeId__c	A reference ID to type of engagement asset, for example an email or phone template.	text
Engagement Message Type	ssot__EngagementMessageTypeId__c	A reference ID to type of engagement message, for example outbound, location entry, or beacon.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID for an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text

Field Name	Field API Name	Description	Data Type
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to business unit or other internal organization that owns business account.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Message Format Type	ssot__MessageFormatTypeId__c	A reference ID to type of asset or template format, for example a landing page or application alert.	text
Parent Engagement Asset	ssot__ParentEngagementAssetId__c	A reference ID for primary engagement asset. This relationship enables engagement asset hierarchies.	text

Email Engagement DMO

The Email Engagement DMO is a Data Cloud data model object (DMO) for data captured from various data sources about engagement in the Email channel.

Object API Name

ssot__EmailEngagement__dlm

Category

Engagement

Primary Subject Area

Engagement

Primary Key

Email Engagement Id (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Email Engagement	Engagement Asset	ManyToOne (N:1)	Device Application Template	Device Application Template Id
Email Engagement	Engagement Asset	ManyToOne (N:1)	SMS Template	SMS Template Id
Email Engagement	Market Journey Activity	ManyToOne (N:1)	Market Journey Activity	Market Journey Activity Id

Object	Field	Cardinality	Related Object	Related Field
Email Engagement	Engagement Publication	ManyToOne (N:1)	Email Publication	Email Publication Id
Email Engagement	Engagement Asset	ManyToOne (N:1)	Email Template	Email Template Id
Email Engagement	Individual	ManyToOne (N:1)	Individual	Individual Id
Engagement Topic	Engagement	ManyToOne (N:1)	Email Engagement	Email Engagement Id

All Fields

Field Name	Field API Name	Description	Data Type
Account Contact	ssot__AccountContactId__c	A reference ID to account contact.	text
Action Cadence Step	ssot__ActionCadenceStepId__c	A reference ID to action cadence step.	text
Case	ssot__CaseId__c	A reference ID to a recorded issue, for example laptop connectivity.	text
City Name	ssot__CityName__c	The city of recipient derived from IP address at time of engagement event.	text
Contact Point	ssot__ContactPointId__c	A reference ID to accounts' contact point, for example physical address, email address, or phone number.	text
Country	ssot__CountryId__c	A reference ID to country of recipient derived from IP address at time of engagement event.	text
Created Date	ssot__CreatedDate__c	The date the record was created.	datetime
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Device Country	ssot__DeviceCountryId__c	A reference ID to the country where device is located.	text
Device IP Address	ssot__DeviceIPAddress__c	The IP address of device.	text
Device Latitude	ssot__DeviceLatitude__c	The Geo latitude of the device when engagement was recorded.	number
Device Locale	ssot__DeviceLocaleId__c	A reference ID to user locale configured on device.	text

Field Name	Field API Name	Description	Data Type
Device Longitude	ssot__DeviceLongitude__c	The Geo longitude of the device when engagement was recorded.	number
Device Postal Code	ssot__DevicePostalCode__c	The postal code associated with device.	text
Email Domain Name	ssot__EmailDomainName__c	The subset of email address that represents domain after @ sign.	text
Email Engagement Id	ssot__Id__c	A unique ID used as primary key for the Email Engagement DMO.	text
Email From Address	ssot__EmailFromAddr__c	The email address of sender profile associated with email at time of send.	text
Email From Name	ssot__EmailFromName__c	The sender profile name associated with email at time of send.	text
Email Name	ssot__EmailName__c	The email message name associated at time of send.	text
Engagement Asset	ssot__EngagementAssetId__c	A reference ID to the engagement asset.	text
Engagement Channel	ssot__EngagementChannelId__c	A reference ID to the engagement channel.	text
Engagement Channel Action	ssot__EngagementChannelActionId__c	A reference ID to the engagement channel action.	text
Engagement Channel Type	ssot__EngagementChannelTypeId__c	A reference ID to the type of engagement channel.	text
Engagement Date Time	ssot__EngagementDateTm__c	The date and time of engagement. Engagement records result from activities occurring later than the send, so Engagement Date Time must be later than Send Date Time.	datetime
Engagement Event Direction	ssot__EngagementEventDirectionId__c	The engagement event direction where values are Inbound or Outbound.	text
Engagement Notes	ssot__EngagementNotesTxt__c	The details about what transpired during engagement.	text
Engagement Number	ssot__EngagementNbr__c	A user-facing ID that isn't automatically set using auto-number.	text
Engagement Publication	ssot__EngagementPublicationId__c	A reference ID to background process that generates volumes of email messages, SMS messages, or other Engagement Vehicle types. Publications can be specific to Engagement Channel Actions.	text

Field Name	Field API Name	Description	Data Type
Engagement Type	ssot__EngagementTypeId__c	A reference ID to the type of engagement, for example email or phone.	text
Engagement Vehicle	ssot__EngagementVehicleId__c	A reference ID for the engagement vehicle.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID for an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Individual	ssot__IndividualId__c	A reference ID to contact for account.	text
Internal Engagement Actor	ssot__InternalEngagementActorId__c	A reference ID to engagement actor that groups the different types of individuals targeted for marketing engagements, for example leads and account contacts.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the business account.	text
Is Test Send	ssot__IsTestSend__c	A flag to indicate if an engagement record was generated as part of testing.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	datetime
Lead	ssot__LeadId__c	A reference ID to person or company that showed interest in products.	text
Link URL	ssot__LinkURL__c	The link where software application or web page accessed, generated the engagement.	text
Market Audience	ssot__MarketAudienceId__c	A reference ID to the intended audience that engagement was designed to reach.	text
Market Journey Activity	ssot__MarketJourneyActivityId__c	A reference ID to step or activity that customer configures in Salesforce Journey Builder tool for marketing associated with engagement.	text
Market Segment	ssot__MarketSegmentId__c	A reference ID to group of people who share one or more common characteristics, and are grouped for marketing associated with engagement.	text
Marketing Email List	ssot__MarketingEmailListId__c	A reference ID to the marketing email list used for the engagement.	text
Name	ssot__Name__c	The name of the engagement.	text

Field Name	Field API Name	Description	Data Type
Referrer	ssot__Referrer__c	The name of a generic marketing method that generated user engagement, for example a campaign or search advertisement. For example, a campaign or search advertisement.	text
Referrer URL	ssot__ReferrerURL__c	The URL of application that directed user to the software application that generated engagement.	text
Sales Order	ssot__SalesOrderId__c	An internal document generated by seller indicating that customer is ready to purchase products and services.	text
Send Classification	ssot__SendClassificationId__c	A reference ID to how consent is checked, for example Transactional such as placing an order implies opt-in for an order confirmation email or a commercial promotional email requiring opt-in	text
Sent Date Time	ssot__SentDateTm__c	The date and time of send.	datetime
Session	ssot__SessionId__c	A reference ID to session used to group related events together.	text
Shopping Cart	ssot__ShoppingCartId__c	A reference ID to the shopping cart for data captured from user actions, for example adding or removing items from shopping cart.	text
State Province	ssot__StateProvinceId__c	A reference ID to the state of recipient derived from IP address at time of engagement event.	text
State Province Code	ssot__StateProvinceTxt__c	A reference ID to the state/province code of recipient derived from IP address at time of engagement event.	text
Subject Line Text	ssot__SubjectLineTxt__c	The associated email subject line at the time of send.	text
Target Engagement Actor	ssot__TargetEngagementActorId__c	A reference ID to engagement actor that groups different types of individuals targeted for marketing associated with engagement, for example leads and account contacts.	text
Task	ssot__TaskId__c	A reference ID to business activity, for example making a phone call. In the user interface, tasks and event records are collectively referred to as activities.	text

Field Name	Field API Name	Description	Data Type
Web Cookie	ssot__WebCookieId__c	A reference ID to a small piece of data sent from website and stored on user's computer by user's web browser while user is browsing.	text
Workflow	ssot__WorkflowId__c	A reference ID to a sequence of steps or processes in software application where a piece of work passes from initiation to completion.	text

Email Message DMO

The Email Message DMO is a Data Cloud data model object (DMO) for an email message, usually text, but possibly HTML, including attachments sent or received over the network.

Object API Name

ssot__EmailMessage__dlm

Category

Engagement

Primary Subject Area

Primary Key

Email Message ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Email Message	Case ID	Many To One: N:1	Case	Case ID
Email Message	Created By	Many To One: N:1	User	User ID
Email Message	Last Modified By	Many To One: N:1	User	User ID

All Fields

Field Name	Field API Name	Description	Data Type
Case Id	ssot__CaseId__c	A reference ID to the associated case.	text
Channel Engagement Number	ssot__ChannelEngagementNumber__c	The channel engagement number for the email message.	text
Country Region	ssot__CountryRegion__c	The country or region for the email message.	text
Created By	ssot__CreatedById__c	A reference ID to the user who created the record.	text
Created Date	ssot__CreatedDate__c	The date the record was created.	dateTime
Created Date Time	ssot__CreatedDateTime__c	The time the record was created.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Email Header	ssot__EmailHeaderText__c	The header text for the email message.	text
Email Message	ssot__EmailMessageText__c	The message text for the email message.	text
Email Message Id	ssot__Id__c	A unique ID used as the primary key for the email message DMO.	text
Email Status	ssot__EmailStatus__c	The status of the email message.	text
Email Subject	ssot__EmailSubjectText__c	The subject text for the email message.	text
Email Thread	ssot__EmailThreadId__c	A reference ID to the email thread the message is associated with.	text
Engagement Channel Type	ssot__EngagementChannelType__c	The engagement channel type for the email message.	text
External BCC Email Address List	ssot__ExternalBCCEmailAddressListText__c	The external BCC email address list for the email message.	text
First Open Date	ssot__FirstOpenDate__c	The date the message was first opened.	dateTime
From Address	ssot__FromAddress__c	The from address of the email message.	text
From Name	ssot__FromName__c	The from name of the email message.	text
HasRelatedDocument	ssot__HasRelatedDocument__c	An indicator if the email message has a related document.	text

Field Name	Field API Name	Description	Data Type
HTML Body	ssot__HTMLBodyText__c	The HTML body text for the email message.	text
Internal BCC Email Address List	ssot__InternalBCCEmailAddressListText__c	The internal BCC email address list for the email message.	text
Internal CC Email Address List	ssot__InternalCCEmailAddressListText__c	The internal CC email address list for the email message.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the email message.	text
Is Bounced	ssot__IsBounced__c	An indicator if the email message has bounced.	text
Is Incoming	ssot__IsIncoming__c	An indicator if the email message is an incoming message.	text
Is Opened	ssot__IsOpened__c	An indicator if the email message has been opened.	text
Is Private Draft	ssot__IsPrivateDraft__c	An indicator if the email message is a private draft.	text
Is Tracked	ssot__IsTracked__c	An indicator if the email message is tracked.	text
Last Modified By	ssot__LastModifiedById__c	A reference ID to the user that made the last update.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Lastest Open Date	ssot__LastestOpenDate__c	The date the message was opened last.	dateTime
Market Journey Activity	ssot__MarketJourneyActivity__c	The market journey activity for the email message.	text
Message Date	ssot__MessageDate__c	The date the email message was sent.	dateTime
Message Purpose	ssot__MessagePurpose__c	The purpose for the email message.	text
Name	ssot__Name__c	The name of the case.	text
Related To	ssot__RelatedToId__c	A reference ID to the related item for the email message.	text
Related To Object	ssot__RelatedToObject__c	The related object for the message.	text
Reply To Address	ssot__ReplyToAddress__c	The reply to address for the email message.	text

Field Name	Field API Name	Description	Data Type
Reply To Email Message	ssot__ReplyToEmailMessageId__c	A reference ID to the reply to message for the email message.	text
Software Application	ssot__SoftwareApplication__c	The software application for the email message.	text
Subject	ssot__Subject__c	The subject for the email message.	text
To Email Address List	ssot__ToEmailAddressListText__c	The to email address list for the email message.	text

Email Publication DMO

The Email Publication DMO is a Data Cloud data model object (DMO) that contains information about a publication such as a campaign or an orchestration used in the Email channel

Object API Name

ssot__EmailPublication__dlm

Category

Engagement

Primary Subject Area

Engagement

Primary Key

Email Publication Id (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Object	Field	Cardinality	Related Object	Related Field
Email Engagement	Engagement Publication	ManyToOne	Email Publication	Email Publication Id

All Fields

Field Name	Field API Name	Description	Data Type
Body Text	ssot__BodyTxt__c	The text representation of an Email message.	text
Click Through Percent	ssot__ClickThroughPct__c	The percentage of emails sent which contained a tracked URL that was clicked by the recipient.	number
Click To Open Percent	ssot__ClickToOpenPct__c	The quantity of emails where the tracked URL was clicked, compared with the quantity that were opened, expressed as a percentage.	number
Created Date	ssot__CreatedDate__c	The date and time record was created.	datetime
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by External Record Id.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where the record came from, whether that is the name of a cloud storage file or another connector's external object.	text
Delivery Percent	ssot__DeliveryPct__c	The percentage of emails sent based on this template that were successfully delivered.	number
Description	ssot__Description__c	Detailed description of an in-person appointment.	text
Duration Seconds Quantity	ssot__DurationSecondsQty__c		number
Email Publication Id	ssot__Id__c	A unique ID used as the primary key for Email Publication Id.	text
Engagement Asset	ssot__EngagementAssetId__c	A reference ID to the engagement asset.	text
Engagement Asset content	ssot__EngagementAssetContentId__c	A reference ID to the engagement asset content.	text
Engagement Channel Type	ssot__EngagementChannelTypeId__c	A reference ID to the type of engagement channel.	text

Field Name	Field API Name	Description	Data Type
Engagement Publication Number	ssot__EngagementPublicationNbr__c	The engagement publication number.	text
Engagement Publication Status	ssot__EngagementPublicationStatusId__c	The engagement publication status.	text
Engagement Publication Type	ssot__EngagementPublicationTypeId__c	The engagement publication type.	text
Engagement Topic Group	ssot__EngagementTopicGroupId__c	A reference ID for the master list of topics that Engagements can be about.	text
Error Message Text	ssot__ErrorMessageTxt__c	The text of the error message	text
External Record Id	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source Id	ssot__ExternalSourceId__c	A reference ID for the system in which the External Record ID was assigned.	text
Failed Record Count	ssot__FailedRecordCt__c		number
From Address	ssot__FromAddr__c	Email address from which the emails are sent	text
From Name	ssot__FromName__c	The name of the person the email is from.	text
Has Attachment	ssot__HasAttachment__c	True if an attachment is included in this email.	text
HTML Body	ssot__HTMLBodyTxt__c	The HTML rendering of the email body.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to a business unit or other internal organization that owns the business account.	text
Is Tracked	ssot__IsTracked__c		text
Last Modified Date	ssot__LastModifiedDate__c	Date and time when the user last modified the record.	datetime
Name	ssot__Name__c	The name of the Email publication.	text
Open Percent	ssot__OpenPct__c	The number of emails opened compared to the number of emails sent, expressed as a percentage.	number
Opt Out Percent	ssot__OptOutPct__c	The quantity of emails that resulted in unsubscription,	number

Field Name	Field API Name	Description	Data Type
		compared to the total number sent, expressed as a percentage.	
Parent Engagement Publication	ssot__ParentEngagementPublicationId__c	A reference ID for another publication. This relationship enables engagement publication hierarchies.	text
Publication Attempts Number	ssot__PublicationAttemptsNbr__c		number
Publication Status Date	ssot__PublicationStatusDt__c		datetime
Reply to Address	ssot__ReplyToAddr__c	The reply-to address set on the generated emails.	text
Scheduled Date	ssot__ScheduledDt__c	The scheduled date and time to send the email to recipients.	datetime
Send Classification	ssot__SendClassificationId__c	A reference ID that determines how consent is checked. Enum values: Transactional (for example, placing an order implies opt-in for an order confirmation email), Commercial (promotional email requiring opt-in)	text
Send Mechanism Name	ssot__SendMechanismName__c	The mechanism used to send this email.	text
Successful Record Count	ssot__SuccessfulRecordCt__c		number
Total Delivered Quantity	ssot__TotalDeliveredQty__c	The number of times emails based on this template have been successfully delivered.	number
Total Hard Bounce Quantity	ssot__TotalHardBounceQty__c	The number of times emails based on this template have hard bounced due to invalid email addresses.	number
Total Opens Quantity	ssot__TotalOpensQty__c	The number of times emails based on this template have been opened.	number
Total Publication Items Count	ssot__TotalPublicationItemsCt__c		number
Total Sent Quantity	ssot__TotalSentQty__c	The number of emails sent.	number
Total Soft Bounce Quantity	ssot__TotalSoftBounceQty__c	The number of times emails based on this template have soft bounced (returned by server).	number

Field Name	Field API Name	Description	Data Type
Total Spam Complaints Quantity	ssot__TotalSpamComplaintsQty__c	The number of emails that were reported as spam.	number
Total Tracked Link Clicks Quantity	ssot__TotalTrackedLinkClicksQty__c	The number of tracked URLs in emails that were opened.	number
Unique Click Through Percent	ssot__UniqueClickThroughPct__c	The percentage of emails sent which contained a tracked URL that was clicked by unique recipients.	number
Unique Opens Quantity	ssot__UniqueOpensQty__c	The number of emails that were opened by unique recipients.	number
Unique Opt Outs Quantity	ssot__UniqueOptOutsQty__c	The total number of emails that resulted in recipients unsubscribing.	number
Unique Tracked Link Clicks Quantity	ssot__UniqueTrackedLinkClicksQty__c	The number of tracked URLs in emails that were opened by unique recipients.	number

Email Template DMO

The Email Template DMO is a Data Cloud data model object (DMO) for the standard form of an email message that can be personalized and customized based on a campaign.

Object API Name

ssot__EmailTemplate__dlm

Category

Other

Primary Subject Area

Engagement

Primary Key

Email Template ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Device Application Engagement	Engagement Asset	ManyToOne	Email Template	Email Template ID
Email Engagement	Engagement Asset	ManyToOne	Email Template	Email Template ID
Message Engagement	Engagement Asset	ManyToOne	Email Template	Email Template ID

All Fields

Field Name	Field API Name	Description	Data Type
API Version	ssot__APIVersionName__c	The variant number of email API used with template.	text
Body	ssot__BodyTxt__c	The content of an email.	text
Created Date	ssot__CreatedDate__c	The date record was created.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID for logical name for system that is source of records identified by External Record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Delivery Percent	ssot__DeliveryPct__c	The percentage of emails based on template that were successfully delivered.	number
Email Template Body Text	ssot__EmailTemplateBodyTxt__c	Text representation of email.	text
Email Template ID	ssot__Id__c	A unique ID used as primary key for Email Template DMO.	text
Email Template Style	ssot__EmailTemplateStyleId__c	A reference ID for enumeration values of Email Template Style: None, FreeForm, FormalLettter, PromotionRight, PromotionLeft, Newsletter, and Products.	text
Email Template Type	ssot__EmailTemplateTypeId__c	A reference ID for enumeration values of email template type, such as text or HTML.	text
Engagement Asset Number	ssot__EngagementAssetNbr__c	A number assigned to an engagement asset.	text

Field Name	Field API Name	Description	Data Type
Engagement Asset Type	ssot__EngagementAssetTypeId__c	A reference ID for the description of an engagement asset type, such as an email or phone.	text
Engagement Message Type	ssot__EngagementMessageTypeId__c	A reference ID for the description of an Engagement Message Type. Examples include: Outbound, Location Entry, Location Entry, Beacon.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID for an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID for the business unit or other internal organization that owns the business account.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when user last modified record.	dateTime
Message Format Type	ssot__MessageFormatTypeId__c	A reference ID for description of the format of the asset/template. Examples include Landing Page, Application Alert.	text
Name	ssot__Name__c	The engagement's name.	text
Namespace Prefix Text	ssot__NamespacePrefixTxt__c	A value that defines a unique set of email templates.	text
Parent Engagement Asset	ssot__ParentEngagementAssetId__c	A reference ID to the parent record's engagement asset.	text
Send Classification	ssot__SendClassificationId__c	A reference ID for the method of how user consents to email engagement, for example transactional or commercial.	text
Subject	ssot__SubjectTxt__c	The main topic of email.	text
Times Used Quantity	ssot__TimesUsedQty__c	The number of times emails based on template has been used to create published emails.	text
Total Delivered Quantity	ssot__TotalDeliveredQty__c	The number of times emails based on template that were successfully delivered.	number
Total Hard Bounced Quantity	ssot__TotalHardBouncedQty__c	The number of times emails based on template have hard bounced (invalid email address).	number
Total Opens Quantity	ssot__TotalOpensQty__c	The number of times emails based on template have been opened.	number

Field Name	Field API Name	Description	Data Type
Total Sent Quantity	ssot__TotalSentQty__c	The number of times published emails based on template have been sent.	number
Total Soft Bounced Quantity	ssot__TotalSoftBouncedQty__c	The number of times emails based on template have soft bounced (returned by server).	number
User Interface Type	ssot__UITypeTxt__c	The description of type of user interface (UI) presented in received email message.	text

Engagement Channel Type DMO

The Engagement Channel Type DMO is a Data Cloud data model object (DMO) for which channels are supported by individual preferences. For example, individuals can set consent preferences for SMS but not for a phone call.

Object API Name

ssot__EngagementChannelType__dlm

Category

Engagement

Primary Subject Area

Engagement

Primary Key

Engagement Channel Type ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Authorization Form Consent	Engagement Channel Type	Many To One: N:1	Engagement Channel Type	Engagement Channel Type ID
Communication Subscription Channel Type	Engagement Channel Type	Many To One: N:1	Engagement Channel Type	Engagement Channel Type ID
Device Application Engagement	Engagement Channel Type	Many To One: N:1	Engagement Channel Type	Engagement Channel Type ID
Email Engagement	Engagement Channel Type	Many To One: N:1	Engagement Channel Type	Engagement Channel Type ID

Object	Field	Cardinality	Related Object	Related Field
Message Engagement	Engagement Channel Type	Many To One: N:1	Engagement Channel Type	Engagement Channel Type ID
Privacy Consent Log	Engagement Channel Type	Many To One: N:1	Engagement Channel Type	Engagement Channel Type ID
Product Browse Engagement	Engagement Channel Type	Many To One: N:1	Engagement Channel Type	Engagement Channel Type ID
Product Order Engagement	Engagement Channel Type	Many To One: N:1	Engagement Channel Type	Engagement Channel Type ID
Shopping Cart Engagement	Engagement Channel Type	Many To One: N:1	Engagement Channel Type	Engagement Channel Type ID
Website Engagement	Engagement Channel Type	Many To One: N:1	Engagement Channel Type	Engagement Channel Type ID
Web Search Engagement	Engagement Channel Type	Many To One: N:1	Engagement Channel Type	Engagement Channel Type ID
Opportunity Engagement	Engagement Channel Type	Many To One: N:1	Engagement Channel Type	Engagement Channel Type ID
Email Publication	Engagement Channel Type	Many To One: N:1	Engagement Channel Type	Engagement Channel Type ID
SMS Publication	Engagement Channel Type	Many To One: N:1	Engagement Channel Type	Engagement Channel Type ID

All Fields

Field Name	Field API Name	Description	Data Type
Can Capture Consent	ssot__CanCaptureConsent__c	An indicator whether the engagement channel provides a way for viewer or consumer of communication to agree to it. For example, consumers can be asked to authorize SMS messages, but they can't be asked to authorize the viewing of billboards.	text
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text

Field Name	Field API Name	Description	Data Type
Engagement Channel Type ID	ssot__Id__c	A unique ID used as primary key for the Engagement Channel Type DMO.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to business unit or other internal organization that owns the business account.	text
Is Direct Activation Channel	ssot__IsDirectActivationChannel__c	An indicator whether an activation channel is available for use in Salesforce applications.	text
Name	ssot__Name__c	The name of engagement channel type, for example SMS, email, or phone.	text

Engagement Channel Type Consent DMO

The Engagement Channel Type Consent DMO is a Data Cloud data model object (DMO) for an individual's consent preferences specific to a type of communication, such as email.

Object API Name

ssot__EngagementChannelTypeConsent__dlm

Category

Engagement

Primary Subject Area

Privacy

Primary Key

Engagement Channel Type Consent ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Engagement Channel Type Consent	Party	Many To One: N:1	Individual	Individual ID

Object	Field	Cardinality	Related Object	Related Field
Engagement Channel Type Consent	Consent Status	Many To One: N:1	Consent Status	Consent Status ID

All Fields

Field Name	Field API Name	Description	Data Type
Consent Captured Date Time	ssot__ConsentCaptureddateTime__c	The date and time when consent was captured.	dateTime
Consent Captured Source	ssot__ConsentCapturedSourceName__c	The location where consent was captured for an individual.	text
Consent Status	ssot__ConsentStatusId__c	A reference ID for an individual's consent status, for example, opted out of data collection.	text
Data Source	ssot__DataSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Data Use Purpose	ssot__DataUsePurposeId__c	A reference ID to reason for contacting prospect or customer, for example billing, marketing, or surveys.	text
Effective From Date	ssot__EffectiveFromDate__c	The date when consent form is in effect.	dateTime
Effective To Date	ssot__EffectiveToDate__c	The date when a consent form is no longer in effect.	dateTime
Engagement Channel Type	ssot__EngagementChannelTypeId__c	A reference ID to method of message delivery, for example and email or TV commercial.	text
Engagement Channel Type Consent ID	ssot__Id__c	A unique ID used as primary key for the Engagement Channel Type Consent DMO.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text

Field Name	Field API Name	Description	Data Type
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the business account.	text
Name	ssot__Name__c	The name of the engagement channel type.	text
Party	ssot__PartyId__c	A reference ID to the parent party, for example, an individual, business, or affiliation group.	text
Party Role	ssot__PartyRoleId__c	A reference ID to associated party role, for example, a customer, supplier, or competitor.	text

Engagement Topic DMO

The Engagement Topic DMO is a Data Cloud data model object (DMO) that is used to represent information about the topics discussed by a customer and other attendees during an engagement. Each engagement may have multiple topics such as campaigns, promotions, opportunities, and tasks.

Object API Name

ssot__EngagementTopic__dml

Category

Engagement

Primary Subject Area

Engagement

Primary Key

Engagement Topic Id

(ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Engagement Topic	Engagement	ManyToOne (N:1)	Email Engagement	Email Engagement ID
Engagement Topic	Engagement	ManyToOne (N:1)	Device Application Engagement	Device Application Engagement ID

Object	Field	Cardinality	Related Object	Related Field
Engagement Topic	Engagement	ManyToOne (N:1)	Message Engagement	Message Engagement ID
Engagement Topic	Campaign	ManyToOne {N:1}	Campaign	ID

All Fields

Field Name	Field API Name	Description	Data Type
Campaign	ssot__CampaignId__c	A reference ID for a campaign. A campaign is an outbound marketing project that you want to plan, manage, and track. It can be a direct mail program, seminar, print advertisement, email, or other type of marketing initiative.	text
Created Date	ssot__CreatedDate__c	The date record was created.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by External Record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Engagement	ssot__EngagementId__c	A reference ID for the engagement record, which is described by the Engagement Topic. For example, an Engagement record that describes an email opened event could have a sales campaign as a topic.	text
Engagement Topic Group	ssot__EngagementTopicGroupId__c	A reference ID for the main list of topics that engagements can be about.	text
Engagement Topic Id	ssot__Id__c	A unique ID used as primary key for the Email Template DMO.	text
External Record Id	ssot__ExternalRecordId__c	A reference ID for an external data source system.	text
External Source Id	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID for the business unit or other internal organization that owns the business account.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when user last modified record.	dateTime

Field Name	Field API Name	Description	Data Type
Opportunity	ssot__OpportunityId__c	A reference ID for a deal or sale that is in progress, not yet completed.	text
Promotion	ssot__PromotionId__c	A reference ID for any type of marketing communication used to inform or persuade target audiences of the relative merits of a product, service, brand, or issue.	text

Financial Account Balance DMO

Represents types of balances associated to a financial account. Provided in the Financial Services Cloud Data Kit. This DMO is available in API version 58 and later.

API Name

ssot__FinancialAccountBalance__dlm

Category

Profile

Primary Subject Area

Financial Account

Primary Key Label

Financial Account Balance ID (ssot_Id_c).

Relationships

DMO Label	DMO Field Label	Cardinality	Related DMO Label	Related DMO Field Label	Data Bundle or Origin
Financial Account Balance	Financial Account ID	Many To One (N:1)	Financial Account	ID	Financial Services Cloud

Fields

Label	API Name	Description	Data Type	Data Bundle or Origin
Amount	ssot__Amount__c	The balance current value.	Number	Financial Services Cloud
Currency	ssot__Currency__c	The associated currency.	Text	Financial Services Cloud
Description	ssot__Description__c	The financial account balance description.	Text	Financial Services Cloud
End Date	ssot__EndDate__c	The balance end date.	Date Time	Financial Services Cloud
Financial Account Id	ssot__FinancialAccountId__c	The associated financial account.	Text	Financial Services Cloud
Financial Balance Type	ssot__FinancialBalanceType__c	The financial balance type.	Text	Financial Services Cloud
Financial Account Balance ID	ssot__Id__c	The primary key.	Text	Financial Services Cloud
Name	ssot__Name__c	The financial account balance name.	Text	Financial Services Cloud
Start Date	ssot__StartDate__c	The balance start date.	Date Time	Financial Services Cloud

Financial Account DMO

Represents a financial account held at a financial institution such as a bank. Provided in the Financial Services Cloud Data Kit. This DMO is available in API version 58 and later.

API Name

ssot__FiancialAccount__dlm

Category

Profile

Primary Subject Area

Financial Account

Primary Key Label

Financial Account ID (ssot_Id_c).

Relationships

DMO Label	DMO Field Label	Cardinality	Related DMO Label	Related DMO Field Label	Data Bundle or Origin
Financial Account	Address	Many To One (N:1)	Address	ID	Financial Services Cloud
Financial Account	Card Account ID	Many To One (N:1)	Card Account	ID	Financial Services Cloud
Financial Account	Deposit Account ID	Many To One (N:1)	Deposit Account	ID	Financial Services Cloud
Financial Account	Insurance Policy ID	Many To One (N:1)	Insurance Policy	ID	Financial Services Cloud
Financial Account	Investment Account ID	Many To One (N:1)	Investment Account	ID	Financial Services Cloud
Financial Account	Loan Account ID	Many To One (N:1)	Loan Account	ID	Financial Services Cloud
Card Account	Financial Account ID	Many To One (N:1)	Financial Account	ID	Financial Services Cloud
Communication Subscription Consent	Financial Account ID	Many To One (N:1)	Financial Account	ID	Financial Services Cloud
Deposit Account	Financial Account ID	Many To One (N:1)	Financial Account	ID	
Financial Account Balance	Financial Account ID	Many To One (N:1)	Financial Account	ID	Financial Services Cloud
Financial Account Fee	Financial Account ID	Many To One (N:1)	Financial Account	ID	Financial Services Cloud
Financial Account Interest Rate	Financial Account ID	Many To One (N:1)	Financial Account	ID	Financial Services Cloud

DMO Label	DMO Field Label	Cardinality	Related DMO Label	Related DMO Field Label	Data Bundle or Origin
Financial Account Limit	Financial Account ID	Many To One (N:1)	Financial Account	ID	Financial Services Cloud
Financial Account Party	Financial Account ID	Many To One (N:1)	Financial Account	ID	Financial Services Cloud
Financial Account Transaction	Financial Account ID	Many To One (N:1)	Financial Account	ID	Financial Services Cloud
Financial Holding	Financial Account ID	Many To One (N:1)	Financial Account	ID	Financial Services Cloud
Insurance Policy	Financial Account ID	Many To One (N:1)	Financial Account	ID	Financial Services Cloud
Investment Account	Financial Account ID	Many To One (N:1)	Financial Account	ID	Financial Services Cloud
Loan Account	Financial Account ID	Many To One (N:1)	Financial Account	ID	Financial Services Cloud
Payment Method	Financial Account ID	Many To One (N:1)	Financial Account	ID	Financial Services Cloud
Record Alert	Financial Account ID	Many To One (N:1)	Financial Account		Financial Services Cloud

Fields

Label	API Name	Description	Data Type	Data Bundle or Origin
Application Date	ssot__ApplicationDate__c	The financial account application submission date.	Date Time	Financial Services Cloud
Close Date	ssot__CloseDate__c	The financial account close date.	Date Time	Financial Services Cloud
Credit Card Account ID	ssot__CreditCardAccountId__c	The associated credit card account.	Text	Financial Services Cloud
Current Account ID	ssot__CurrentAccountId__c	The associated current amount.	Text	Financial Services Cloud

Label	API Name	Description	Data Type	Data Bundle or Origin
Description	ssot__Description__c	The financial account description.	Text	Financial Services Cloud
Financial Account ID	ssot__Id__c	The primary key.	Text	Financial Services Cloud
Insurance Policy Id	ssot__InsurancePolicyId__c	The associated insurance policy.	Text	Financial Services Cloud
Investment Account Id	ssot__InvestmentAccountId__c	The associated investment account .	Text	Financial Services Cloud
Lien Holder Name	ssot__LienHolderName__c	Name of lien holder on the financial account.	Text	Financial Services Cloud
Loan Account Id	ssot__LoanAccountId__c	The associated loan account.	Text	Financial Services Cloud
Name	ssot__Name__c	The financial account name.	Text	Financial Services Cloud
Open Date	ssot__OpenDate__c	The financial account open date.	Date Time	Financial Services Cloud
Routing Number Text	ssot__RoutingNumberText__c	The bank routing number.	Text	Financial Services Cloud
Savings Account Id	ssot__SavingsAccountId__c	The associated savings account.	Text	Financial Services Cloud
Trust Owner Name	ssot__TrustOwnerName__c	Name of the trust where the account is managed by a trust.	Text	Financial Services Cloud
Is Held Away	ssot__isHeldAway__c	Indicates whether this financial account is held by another organization.	Text	Financial Services Cloud

Label	API Name	Description	Data Type	Data Bundle or Origin
Is Managed	ssot__isManaged__c	Indicates whether the financial account is managed.	Text	Financial Services Cloud

Financial Account Fee DMO

Represents fees associated with a financial account. Provided in the Financial Services Cloud Data Kit. This DMO is available in API version 58 and later.

API Name

ssot__FinancialAccountFee__dlm

Category

Profile

Primary Subject Area

Financial Account

Primary Key Label

Financial Account Fee ID (ssot_Id_c).

Relationships

DMO Label	DMO Field Label	Cardinality	Related DMO Label	Related DMO Field Label	Data Bundle or Origin
Financial Account Fee	Financial Account ID	Many To One (N:1)	Financial Account	ID	Financial Services Cloud

Fields

Label	API Name	Description	Data Type	Data Bundle or Origin
Amount	ssot__Amount__c	The financial account fee amount.	Number	Financial Services Cloud
Currency	ssot__Currency__c	The financial account fee currency.	Text	Financial Services Cloud
Description	ssot__Description__c	The financial account fee description.	Text	Financial Services Cloud
End Date	ssot__EndDate__c	The end date of the limit.	Date Time	Financial Services Cloud
Financial Account Id	ssot__FinancialAccountId__c	The associated financial account.	Text	Financial Services Cloud
Financial Fee Type	ssot__FinancialFeeType__c	The financial account fee type.	Text	Financial Services Cloud
Financial Account Fee ID	ssot__Id__c	The primary key.	Text	Financial Services Cloud
Name	ssot__Name__c	The financial account fee name.	Text	Financial Services Cloud
Start Date	ssot__StartDate__c	The start date of the financial account fee.	Date Time	Financial Services Cloud

Financial Account Interest Rate DMO

Represents the interest rate associated with a financial account. Provided in the Financial Services Cloud Data Kit. This DMO is available in API version 58 and later.

API Name

ssot__FinancialAccountInterestRate__dlm

Category

Profile

Primary Subject Area

Financial Account

Primary Key Label

Financial Account Interest Rate (ssot_Id_c).

Relationships

DMO Label	DMO Field Label	Cardinality	Related DMO Label	Related DMO Field Label	Data Bundle or Origin
Financial Account Interest Rate	Financial Account ID	Many To One (N:1)	Financial Account	ID	Financial Services Cloud

Fields

Label	API Name	Description	Data Type	Data Bundle or Origin
Description	ssot__Description__c	The financial account description.	Text	Financial Services Cloud
End Date	ssot__EndDate__c	The end date of the interest rate limit.	Date Time	Financial Services Cloud
Financial Account ID	ssot__FinancialAccountId__c	The associated financial account.	Text	Financial Services Cloud
Financial Interest Rate ID	ssot__Id__c	The primary key.	Text	Financial Services Cloud
Interest Rate Percent	ssot__InterestRatePercent__c	The interest rate percentage.	Number	Financial Services Cloud
Interest Rate Type	ssot__InterestRateType__c	The interest rate type.	Text	Financial Services Cloud

Label	API Name	Description	Data Type	Data Bundle or Origin
Name	ssot__Name__c	The interest rate name.	Text	Financial Services Cloud
Start Date	ssot__StartDate__c	The start date of the limit.	Date Time	Financial Services Cloud

Financial Account Limit DMO

Represents the limits associated with a financial account. Provided in the Financial Services Cloud Data Kit. This DMO is available in API version 58 and later.

API Name

ssot__FinancialAccountLimit__dlm

Category

Profile

Primary Subject Area

Financial Account

Primary Key Label

Financial Account Limit ID (ssot__Id__c).

Relationships

DMO Label	DMO Field Label	Cardinality	Related DMO Label	Related DMO Field Label	Data Bundle or Origin
Financial Account Limit	Financial Account ID	Many To One (N:1)	Financial Account	ID	Financial Services Cloud

Fields

Label	API Name	Description	Data Type	Data Bundle or Origin
Amount	ssot__Amount__c	The currency value of the limit amount.	Number	Financial Services Cloud
Currency	ssot__Currency__c	The associated currency.	Text	Financial Services Cloud
Description	ssot__Description__c	The financial account limit.	Text	Financial Services Cloud
End Date	ssot__EndDate__c	The limit end date.	Date Time	Financial Services Cloud
Financial Account Id	ssot__FinancialAccountId__c	The associated financial account.	Text	Financial Services Cloud
Financial Limit Type	ssot__FinancialLimitType__c	The financial limit type.	Text	Financial Services Cloud
Financial Account Limit ID	ssot__Id__c	The primary key.	Text	Financial Services Cloud
Name	ssot__Name__c	The financial account limit name.	Text	Financial Services Cloud
Start Date	ssot__StartDate__c	The limit start date.	Date Time	Financial Services Cloud

Financial Account Party DMO

Represents the role of an organization account or person account related to a financial account. Provided in the Financial Services Cloud Data Kit. This DMO is available in API version 58 and later.

API Name

ssot__FinancialAccountParty__dlm

Category

Profile

Primary Subject Area

Financial Account

Primary Key Label

Financial Account Party ID (ssot_Id_c).

Relationships

DMO Label	DMO Field Label	Cardinality	Related DMO Label	Related DMO Field Label	Data Bundle or Origin
Financial Account Party	Account Contact ID	Many To One (N:1)	Account Contact	ID	Financial Services Cloud
Financial Account Party	Account ID	Many To One (N:1)	Account	ID	Financial Services Cloud
Financial Account Party	Financial Account ID	Many To One (N:1)	Financial Account	ID	Financial Services Cloud

Fields

Label	API Name	Description	Data Type	Data Bundle or Origin
Account Contact Id	ssot__AccountContactId__c	The associated contact.	Text	Financial Services Cloud
Account ID	ssot__AccountId__c	The associated account.	Text	Financial Services Cloud
Description	ssot__Description__c	The financial account party description.	Text	Financial Services Cloud
Financial Account ID	ssot__FinancialAccountId__c	The associated financial account.	Text	Financial Services Cloud

Label	API Name	Description	Data Type	Data Bundle or Origin
Financial Account Role	ssot__FinancialAccountRole__c	The financial party role.	Text	Financial Services Cloud
Financial Account Party ID	ssot__Id__c	The primary key.	Text	Financial Services Cloud
Name	ssot__Name__c	The financial account party name.	Text	Financial Services Cloud
Is Active	ssot__IsActive__c	Indicates if the association is active.	Text	Financial Services Cloud
Is Primary Owner	ssot__IsPrimaryOwner__c	Indicates whether the party is the primary owner of the associated financial account.	Text	Financial Services Cloud

Financial Account Transaction DMO

Represents transactions related to a financial account. There can be various types of transactions such as credit, debit, and so forth. Provided in the Financial Services Cloud Data Kit. This DMO is available in API version 58 and later.

API Name

ssot__FinancialAccountTransaction__dlm

Category

Profile

Primary Subject Area

Financial Account

Primary Key Label

Financial Account Transaction ID (ssot__Id__c).

Relationships

DMO Label	DMO Field Label	Cardinality	Related DMO Label	Related DMO Field Label	Data Bundle or Origin
Financial Account Transaction	Financial Account ID	Many To One (N:1)	Financial Account	ID	Financial Services Cloud

Fields

Label	API Name	Description	Data Type	Data Bundle or Origin
Acquiring Bank Name	ssot__AcquiringBankName__c	The acquiring bank name.	Text	Financial Services Cloud
Authorization Record Text	ssot__AuthorizationRecordText__c	The transaction authorization code (if credit or debit).	Text	Financial Services Cloud
Card Scheme Name	ssot__CardSchemeName__c	The card name.	Text	Financial Services Cloud
Cash Flow Type	ssot__CashFlowType__c	The direction of the transaction from the perspective of the account holder: inflow or outflow.	Text	Financial Services Cloud
Currency	ssot__Currency__c	The associated currency.	Text	Financial Services Cloud
Description	ssot__Description__c	The financial account transaction description.	Text	Financial Services Cloud
Financial Account ID	ssot__FinancialAccountID__c	The associated financial account.	Text	Financial Services Cloud
Financial Account Transaction Type	ssot__FinancialAccountTransactionType__c	The transaction type.	Text	Financial Services Cloud
Forex Conversion Charge Amount	ssot__ForexConversionChargeAmount__c	The amount of charge within the transaction relating to Forex conversion.	Number	Financial Services Cloud

Label	API Name	Description	Data Type	Data Bundle or Origin
Financial Transaction ID	ssot__Id__c	The primary key.	Text	Financial Services Cloud
Issuing Bank Name	ssot__IssuingBankName__c	The credit or debit card issuing bank name.	Text	Financial Services Cloud
Merchant Category Code	ssot__MerchantCategoryCode__c	The merchant identifier.	Text	Financial Services Cloud
Merchant Name	ssot__MerchantName__c	The merchant accepting payment of debit or credit card.	Text	Financial Services Cloud
Name	ssot__Name__c	The financial account transaction name.	Text	Financial Services Cloud
Running Balance Amount	ssot__RunningBalanceAmount__c	The running balance of the transaction.	Number	Financial Services Cloud
Secret Key Identifier	ssot__SecretKeyIdentifier__c	The secret identifier if the transaction is from open banking.	Text	Financial Services Cloud
Source System Identifier	ssot__SourceSystemIdentifier__c	The external data source record ID.	Text	Financial Services Cloud
Source Transaction Identifier	ssot__SourceTransactionIdentifier__c	The external data source unique identifier.	Text	Financial Services Cloud
Source Transaction Type Code	ssot__SourceTransactionTypeCode__c	The external data source transaction type.	Text	Financial Services Cloud
Target Account Identifier	ssot__TargetAccountIdentifier__c	The payment target account unique identifier.	Text	Financial Services Cloud
Transaction Amount	ssot__TransactionAmount__c	The transaction amount.	Number	Financial Services Cloud

Label	API Name	Description	Data Type	Data Bundle or Origin
Transaction Date	ssot__TransactionDate__c	The transaction date.	Date Time	Financial Services Cloud
Transaction Location Name	ssot__TransactionLocationName__c	The transaction location name.	Text	Financial Services Cloud
Transaction Posted Date	ssot__TransactionPostedDate__c	The transaction posted date.	Date Time	Financial Services Cloud

Financial Application DMO

Represents the high level information of an application that's submitted for the product.

API Name

ssot__FinancialApplication_dlm

Category

Profile

Primary Subject Area

Application Form

Primary Key Label

Financial Application ID (ssot__Id_c).

Relationships

DMO Label	DMO Field Label	Cardinality	Related DMO Label	Related DMO Field Label	Data Bundle or Origin
Financial Application	Application Id	Many To One (N:1)	Application	Id	Lending
Financial Application	Lead Id	Many To One (N:1)	Lead	Id	Lending
Financial Application	Opportunity Id	Many To One (N:1)	Opportunity	Id	Lending
Financial Application	Third Party Loan Provider Account Id	Many To One (N:1)	Account	Id	Lending

Fields

Label	API Name	Description	Data Type	Data Bundle or Origin
Financial Application Id	ssot__Id__c	The related financial account ID.	Text	Lending
Name	ssot__Name__c	The related name.	Text	Lending
Application	ssot__Application__c	The related application.	Text	Lending
Lead	ssot__Lead__c	The related lead.	Text	Lending
Opportunity	ssot__Opportunity__c	The related opportunity.	Text	Lending
Third Party Loan Provider Account	ssot__ThirdPartyLoanProviderAccount__c	The related third-party loan provider account.	Text	Lending
App Intake Channel Type	ssot__AppIntakeChannelType__c	The related channel type used to submit the application. For example, customer, partner, and assisted.	Text	Lending
Total Debt To Income Percent	ssot__TotalDebtToIncomePercent__c	The total debt to income percentage.	Number	Lending
Total Loan To Value Percent	ssot__TotalLoanToValuePercent__c	The total loan to value percentage.	Number	Lending
Total Expense To Income Ratio	ssot__TotalExpenseToIncomeRatio__c	The total expense to income ratio.	Number	Lending

Financial Application Item DMO

Represents a junction between an application form product and a deviation.

API Name

ssot__FinancailApplicationItem_dlm

Category

Profile

Primary Subject Area

Application Form

Primary Key Label

Financial Application Item ID (ssot__Id__c).

Relationships

DMO Label	DMO Field Label	Cardinality	Related DMO Label	Related DMO Field Label	Data Bundle or Origin
Financial Application Item	Application Item Id	Many To One (N:1)	Application Item	Id	Lending

Fields

Label	API Name	Description	Data Type	Data Bundle or Origin
Financial Application Item ID	ssot__Id__c	Primary key.	Text	Lending
Name	ssot__Name__c	The name of the financial application item.	Text	Lending
Application Item	ssot__ApplicationItemId__c	The related application item.	Text	Lending
Disbursement Method	ssot__DisbursementMethodId__c	The disbursement method for the loan amount. For example, cheque and direct deposit.	Text	Lending
Ownership Type	ssot__OwnershipTypeId__c	The ownership type of the application form product. For example, Individual, Joint, and Trust.	Text	Lending
Loan Type ID	ssot__LoanTypeId__c	The loan type requested. For example, personal loan, auto loan, HELOC, and home loan.	Text	Lending
Applicant Visible Status	ssot__ApplicantVisibleStatusId__c	The status of the application form product that is visible to the applicant.	Text	Lending
Is Checkbook Required	ssot__IsCheckbookRequired__c	Indicates if a checkbook is required (true) or not (false) for the application form product.	Boolean	Lending
Is ATM Card Required	ssot__IsATMCardRequired__c	Indicates whether an ATM card is required (true) or not (false).	Boolean	Lending
Has Opted Automatic Payment	ssot__HasOptedAutomaticPayment__c	Indicates whether the applicant opted in for automatic payments (true) or not (false).	Boolean	Lending
Has Opted Electronic Statement	ssot__HasOptedElectronicStatement__c	Indicates whether the customer opted in for electronic statements (true) or not (false).	Boolean	Lending

Label	API Name	Description	Data Type	Data Bundle or Origin
Loan to Value Ratio	ssot__LoanToValue RatioNumber__c	The percentage of collateral value covered by the loan amount to be financed.	Number	Lending
Down Payment Amount	ssot__DownPaymentAmount__c	The amount of money paid toward a loan before the start date of the loan.	Number	Lending
Loan Purpose Description	ssot__LoanPurposeDescription__c	The reason for the loan.	Text	Lending
Requested Amount	ssot__RequestedAmount__c	The amount requested as part of the application.	Number	Lending
Requested Term Months	ssot__RequestedTermMonths__c	The length of the loan in months.	Number	Lending

Financial Application Item Proposal DMO

Represents the terms attached to a scheme to sanction the loan.

API Name

ssot__FinancialApplicationItemProposal__dml

Category

Profile

Primary Subject Area

Application Form

Primary Key Label

Financial Application Item Proposal ID (ssot_Id_c).

Relationships

DMO Label	DMO Field Label	Cardinality	Related DMO Label	Related DMO Field Label	Data Bundle or Origin
Financial Application Item Proposal	Financial Application Item Id	Many To One (N:1)	Financial Application Item	Id	Lending

Fields

Label	API Name	Description	Data Type	Data Bundle or Origin
Financial Application Item Proposal Id	ssot__Id__c	The primary key.	Text	Lending
Name	ssot__Name__c	The name of the financial application item proposal.	Text	Lending
Financial Application Item Id	ssot__FinancialApplicationItem__c	The reference to the financial application item.	Text	Lending
Proposal Stage Id	ssot__ProposalStageId__c	The stage of the proposal. For example, pre-qualification and final.	Text	Lending
Selected By	ssot__SelectedById__c	The individual who selected the proposal. For example, financial institution, applicant, and both.	Text	Lending
Interest Rate Type	ssot__InterestRateTypeId__c	The type of interest rate for the product. For example, fixed and variable.	Text	Lending
Proposal Amount	ssot__ProposalAmount__c	The amount of the proposal.	Number	Lending
Is Active	ssot__IsActive__c	Indicates whether the offer is active (true) or not (false).	Boolean	Lending
Term In Months	ssot__TermInMonths__c	The term length in months.	Number	Lending
Valid Start Date	ssot__ValidStartDate__c	The start date of the proposal.	Date	Lending
Valid End Date	ssot__ValidEndDate__c	The end date of the proposal.	Date	Lending
Monthly Payment Amount	ssot__MonthlyPaymentAmount__c	The monthly payment amount.	Number	Lending
Total Interest Amount	ssot__TotalInterestAmount__c	The total interest.	Number	Lending
Interest Rate	ssot__InterestRateNumber__c	The interest rate for the product.	Number	Lending
Additional Information Text	ssot__AdditionalInformationText__c	The additional information about the proposal.	Text	Lending

Financial Customer DMO

Represents an extension of an account to capture financial services attributes. Provided in the Financial Services Cloud Data Kit. This DMO is available in API version 58 and later.

API Name

ssot__FinancialCustomer__dlm

Category

Profile

Primary Subject Area

Financial Account

Primary Key Label

Financial Customer ID (ssot__Id__c).

Relationships

DMO Label	DMO Field Label	Cardinality	Related DMO Label	Related DMO Field Label	Data Bundle or Origin
Financial Customer	Account ID	Many To One (N:1)	Account	ID	Financial Services Cloud

Fields

Label	API Name	Description	Data Type	Data Bundle or Origin
Account ID	ssot__AccountId__c	The associated account.	Text	Financial Services Cloud
Customer Category	ssot__CustomerCategory__c	The rating of individual's business with your firm.	Text	Financial Services Cloud
Customer Service Level	ssot__CustomerServiceLevel__c	The service level assigned to the financial customer.	Text	Financial Services Cloud
Description	ssot__Description__c	The financial customer description.	Text	Financial Services Cloud
Financial Customer ID	ssot__Id__c	The primary key.	Text	Financial Services Cloud

Label	API Name	Description	Data Type	Data Bundle or Origin
Investment Experience Level	ssot__InvestmentExperienceLevel__c	The financial customer investment experience level.	Text	Financial Services Cloud
Name	ssot__Name__c	The financial customer name.	Text	Financial Services Cloud
Policy Count	ssot__PolicyCount__c	The total number of active policies that the policy holder's primary household owns.	Number	Financial Services Cloud

Financial Goal DMO

Represents the money to achieve a financial goal such as education or a home purchase. Provided in the Financial Services Cloud Data Kit. This DMO is available in API version 58 and later.

API Name

ssot__FinancialGoal__dlm

Category

Profile

Primary Subject Area

Financial Account

Primary Key Label

Financial Goal ID (ssot__Id__c).

Relationships

DMO Label	DMO Field Label	Cardinality	Related DMO Label	Related DMO Field Label	Data Bundle or Origin
Financial Goal	Financial Plan ID	Many To One (N:1)	Financial Plan	ID	Financial Services Cloud
Financial Goal Party	Financial Goal ID	Many To One (N:1)	Financial Goal	ID	Financial Services Cloud

Fields

Label	API Name	Description	Data Type	Data Bundle or Origin
Actual Value Amount	ssot__ActualValueAmount__c	The actual value of the financial goal.	Number	Financial Services Cloud
Completion Date	ssot__CompletionDate__c	Completion date of the financial goal.	Date Time	Financial Services Cloud
Currency	ssot__Currency__c	Currency associated with the actual value.	Text	Financial Services Cloud
Description	ssot__Description__c	Description of the financial goal.	Text	Financial Services Cloud
Estimated Success Percent	ssot__EstimatedSuccessPercent__c	The success percentage that's estimated for the financial goal.	Number	Financial Services Cloud
Financial Goal Status	ssot__FinancialGoalStatus__c	Reference to the financial goal status.	Text	Financial Services Cloud
Financial Goal ID	ssot__FinancialGoalId__c	Reference to the primary key.	Text	Financial Services Cloud
Financial Goal Priority	ssot__FinancialGoalPriority__c	Priority of the financial goal.	Text	Financial Services Cloud
Financial Goal Type	ssot__FinancialGoalType__c	Reference to the financial goal type.	Text	Financial Services Cloud
Financial Plan ID	ssot__FinancialPlanId__c	Reference to the associated financial plan.	Text	Financial Services Cloud
Initial Value Amount	ssot__InitialValueAmount__c	Initial value of the financial goal.	Number	Financial Services Cloud
Key Qualifier Financial Goal Id	ssot__KeyQualifierFinancialGoalId__c			

Label	API Name	Description	Data Type	Data Bundle or Origin
Name	ssot__Name__c	Name of the financial goal.	Text	Financial Services Cloud
Party	ssot__PartyId__c	Reference to the related party.	Text	Financial Services Cloud
Start Date	ssot__StartDate__c	Start date of the financial goal.	Date Time	Financial Services Cloud
Target Date	ssot__TargetDate__c	Target date to achieve the financial goal.	Date Time	Financial Services Cloud
Target Value Amount	ssot__TargetValueAmount__c	Target value of the financial goal.	Number	Financial Services Cloud

Financial Goal Funding DMO

Represents a financial goal of an individual or person account that requires funding. This DMO is available in API version 61 and later.

API Name

ssot__FinancialGoalFunding_dlm

Category

Profile

Primary Subject Area

Financial Account

Primary Key Label

Financial Goal Funding ID (ssot__Id__c).

Relationships

DMO Label	DMO Field Label	Cardinality	Related DMO Label	Related DMO Field Label	Data Bundle or Origin
Financial Goal Funding	Financial Goal Id	Many To One (N:1)	Financial Goal	Id	Financial Services Cloud
Financial Goal Funding	Financial Source Id	Many To One (N:1)	Financial Account	Id	Financial Services Cloud
Financial Goal Funding	Financial Source Id	Many To One (N:1)	Party Financial Asset	Id	Financial Services Cloud

Fields

Label	API Name	Description	Data Type	Data Bundle or Origin
Financial Goal	ssot__FiancialGoal__c	Specifies to the Financial Goal.	Text	Financial Services Cloud
Financial Goal Funding Id	ssot__FinancialGoalFundingId__c	Primary key.	Text	Financial Services Cloud
Funding Source	ssot__FundingSource__c	Represents the reference to funding source. A financial account or asset held by a party.	Text	Financial Services Cloud
Funding Source Object	ssot__FundingSourceObject__c	Name of the funding source object.	Text	Financial Services Cloud

Financial Goal Party DMO

Represents an association between a financial goal and the related party. Provided in the Financial Services Cloud Data Kit. This DMO is available in API version 58 and later.

API Name

ssot__FinancialGoalParty__dlm

Category

Profile

Primary Subject Area

Financial Account

Primary Key Label

Financial Goal Party ID (ssot_Id_c).

Relationships

DMO Label	DMO Field Label	Cardinality	Related DMO Label	Related DMO Field Label	Data Bundle or Origin
Financial Goal Party	Financial Goal ID	Many To One (N:1)	Financial Goal	ID	Financial Services Cloud
Financial Goal Party	Party ID	Many To One (N:1)	Party	ID	Financial Services Cloud

Fields

Label	API Name	Description	Data Type	Data Bundle or Origin
Financial Goal Party ID	ssot_Id_c	The primary key.	Text	Financial Services Cloud
Name	ssot_Name_c	The financial goal party name.	Text	Financial Services Cloud
Financial Goal Id	ssot_FinancialGoalId_c	The associated financial goal.	Text	Financial Services Cloud
Party ID	ssot_PartyId_c	The associated party.	Text	Financial Services Cloud

Financial Holding DMO

Represents the financial holdings associated with either an account or a financial account. Provided in the Financial Services Cloud Data Kit. This DMO is available in API version 58 and later.

API Name

ssot__FinancialHolding__dlm

Category

Profile

Primary Subject Area

Financial Account

Primary Key Label

Financial Holding ID (ssot_Id_c).

Relationships

DMO Label	DMO Field Label	Cardinality	Related DMO Label	Related DMO Field Label	Data Bundle or Origin
Financial Holding	Account ID	Many To One (N:1)	Account	ID	Financial Services Cloud
Financial Holding	Financial Account ID	Many To One (N:1)	Financial Account	ID	Financial Services Cloud
Financial Holding	Financial Security ID	Many To One (N:1)	Financial Security	ID	Financial Services Cloud

Fields

Label	API Name	Description	Data Type	Data Bundle or Origin
Account ID	ssot__AccountId__c	The associated account.	Text	Financial Services Cloud
Change Percent	ssot__ChangePercent__c	The percentage change in price.	Number	Financial Services Cloud
Currency	ssot__Currency__c	The currency associated with the price.	Text	Financial Services Cloud

Label	API Name	Description	Data Type	Data Bundle or Origin
Description	ssot__Description__c	The financial holding description.	Text	Financial Services Cloud
Equity Category	ssot__EquityCategory__c	The financial holding category.	Text	Financial Services Cloud
Financial Account Id	ssot__FinancialAccountId__c	The associated financial account.	Text	Financial Services Cloud
Financial Holding Class	ssot__FinancialHoldingClass__c	The financial holding class.	Text	Financial Services Cloud
Financial Holding Sub Class	ssot__FinancialHoldingSubClass__c	The financial holding sub class.	Text	Financial Services Cloud
Financial Security ID	ssot__FinancialSecurityId__c	The associated security.	Text	Financial Services Cloud
Gain Loss Amount	ssot__GainLossAmount__c	The gain or loss amount.	Number	Financial Services Cloud
Holding Count	ssot__HoldingCount__c	The number of holdings purchased.	Number	Financial Services Cloud
Financial Holding ID	ssot__Id__c	The primary key.	Text	Financial Services Cloud
Market Value Amount	ssot__MarketValueAmount__c	The holding market value.	Number	Financial Services Cloud
Name	ssot__Name__c	The financial holding name.	Text	Financial Services Cloud
Purchase Price Amount	ssot__PurchasePriceAmount__c	The holding purchase price.	Number	Financial Services Cloud

Label	API Name	Description	Data Type	Data Bundle or Origin
Source System Identifier	ssot__SourceSystemIdentifier__c	The ID that uniquely identifies the holding in an external data source.	Text	Financial Services Cloud

Financial Plan DMO

Represents a financial plan for a person account. This DMO is available in API version 61 and later.

API Name

ssot__FinancialPlan_dlm

Category

Profile

Primary Subject Area

Financial Account

Primary Key Label

Financial Plan ID (ssot__Id__c).

Relationships

DMO Label	DMO Field Label	Cardinality	Related DMO Label	Related DMO Field Label	Data Bundle or Origin
Financial Plan	Party Id	Many To One (N:1)	Party	Id	Financial Services Cloud

Fields

Label	API Name	Description	Data Type	Data Bundle or Origin
Description	ssot__Description__c	The description of the financial plan.	Text	Financial Services Cloud

Label	API Name	Description	Data Type	Data Bundle or Origin
Estimated Success Percent	ssot__EstimatedSuccessPercent__c	The success percentage that's estimated for the financial plan.	Number	Financial Services Cloud
Financial Plan Id	ssot__FinancialPlanId__c	Primary key.	Text	Financial Services Cloud
Financial Plan Status	ssot__FinancialPlanStatus__c	The status of the financial plan.	Text	Financial Services Cloud
Financial Plan Type	ssot__FinancialPlanType__c	The type of the financial plan.	Text	Financial Services Cloud
Name	ssot__Name__c	The name of the financial plan.	Text	Financial Services Cloud
Party	ssot__Party__c	The related party.	Text	Financial Services Cloud
Start Date	ssot__StartDate__c	The start date of the financial plan.	Date	Financial Services Cloud

Financial Security DMO

Represents a financial holding such as securities, bonds, mutual funds, and so forth in relation to either an account or a financial account (investment account). Provided in the Financial Services Cloud Data Kit. This DMO is available in API version 58 and later.

API Name

ssot__FinancialSecurity__dlm

Category

Profile

Primary Subject Area

Financial Account

Primary Key Label

Financial Security (ssot__Id__c).

Relationships

DMO Label	DMO Field Label	Cardinality	Related DMO Label	Related DMO Field Label	Data Bundle or Origin
Financial Holding	Financial Security	Many To One (N:1)	Financial Security	ID	Financial Services Cloud

Fields

Label	API Name	Description	Data Type	Data Bundle or Origin
Currency	ssot__Currency__c	The currency associated with the price.	Text	Financial Services Cloud
Description	ssot__Description__c	The financial security description.	Text	Financial Services Cloud
Financial Exchange	ssot__FinancialExchange__c	The financial exchange description.	Text	Financial Services Cloud
Financial Security ID	ssot__Id__c	The primary key.	Text	Financial Services Cloud
Name	ssot__Name__c	The financial security name.	Text	Financial Services Cloud
Price Amount	ssot__PriceAmount__c	The current price of the security.	Number	Financial Services Cloud
Security Identifier	ssot__SecurityIdentifier__c	The security identifier.	Text	Financial Services Cloud

Flow DMO

The Flow DMO is a Data Cloud data model object (DMO) for details about a flow.

Object API Name

ssot__Flow__dlm

Category

Other

Primary Subject Area

Engagement

Primary Key

Flow ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Flow	Associated Record	Many to One (N:1)	Campaign	Campaign ID
Flow Version	Flow	Many to One (N:1)	Flow	Flow ID

All Fields

Field Name	Field API Name	Description	Data Type
Associated Record	ssot__Flow.AssociatedRecordId__c	A reference ID to the record associated with the flow.	text
Description	ssot__Description__c	The description of the flow.	text
Flow ID	ssot__Id__c	A unique ID used as primary key for the Flow DMO.	text
Name	ssot__Name__c	The name of the flow.	text

Flow Element DMO

The Flow Element DMO is a Data Cloud data model object (DMO) for details about a single element within a flow version.

Object API Name

ssot__FlowElement__dlm

Category

Other

Primary Subject Area

Engagement

Primary Key

Flow Element ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Bulk Email Message	Flow Element	Many to One (N:1)	Flow Element	Flow Element ID
Flow Element	Flow Version	Many to One (N:1)	Flow Version	Flow Version ID
Flow Element Run	Flow Element	Many to One (N:1)	Flow Element	Flow Element ID

All Fields

Field Name	Field API Name	Description	Data Type
Flow Element ID	ssot__Id__c	A unique ID used as primary key for the Flow Element DMO.	text
Flow Version	ssot__FlowVersionId__c	A reference ID to the associated flow version of the flow element.	text
Name	ssot__Name__c	The name of the flow element.	text

Flow Element Run DMO

The Flow Element Run DMO is a Data Cloud data model object (DMO) for the status of a single element executed within a flow run.

Object API Name

ssot__FlowElementRun__dlm

Category

Engagement

Primary Subject Area

Engagement

Primary Key

Flow Element Run ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Email Engagement	Flow Element Run	Many to One (N:1)	Flow Element Run	Flow Element Run ID
Flow Element Run	Flow Element	Many to One (N:1)	Flow Element	Flow Element ID
Flow Element Run	Flow Run	Many to One (N:1)	Flow Run	Flow Run ID

All Fields

Field Name	Field API Name	Description	Data Type
Completed DateTime	ssot__CompletedDateTime__c	The date and time when the flow completes or encounters an error. After this field has a value, no further processing can take place through the Flow Element Run DMO.	dateTime
Error Description	ssot__ErrorDescriptionText__c	The description of the Error Reason. This field is available in API version 59.0 and later.	text
Error Reason	ssot__ErrorReason__c	The error type if the flow run encountered an error. Valid values are: <ul style="list-style-type: none"> DeactivatedUser—The user that activated the flow is no longer active, so the flow can't execute. InternalError— There was a system error that prevented the flow from executing. This field is available in API version 59.0 and later.	text
Flow Element	ssot__FlowElementId__c	A reference ID to the associated flow element.	text
Flow Element Run ID	ssot__Id__c	A unique ID used as primary key for the Flow Element Run DMO.	text

Field Name	Field API Name	Description	Data Type
Flow Element Run Status	ssot__FlowElementRunStatus__c	The status of the flow element run.	text
Flow Run	ssot__FlowRunId__c	A reference ID to the associated flow run of the flow element run.	text
Scheduled DateTime	ssot__ScheduledDateTime__c	The date and time when the flow element run was scheduled for execution. Actual execution time can be later due to queuing, retries, or other issues.	dateTime

Flow Run DMO

The Flow Run DMO is a Data Cloud data model object (DMO) for details about a single execution of a flow.

Object API Name

ssot__FlowRun__dlm

Category

Engagement

Primary Subject Area

Engagement

Primary Key

Flow Run ID(ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Flow Element Run	Flow Run	Many to One (N:1)	Flow Run	Flow Run ID
Flow Run	Flow Version	Many to One (N:1)	Flow Version	Flow Version ID
Flow Run	Primary Record ID	Many to One (N:1)	Individual	Individual ID

All Fields

Field Name	Field API Name	Description	Data Type
Completed DateTime	ssot__CompletedDateTime__c	The date and time when the flow run completed or encountered an error. After this field has a value, no further processing can take place through the Flow Run DMO.	dateTime
Error Description	ssot__ErrorDescriptionText__c	The description of the <code>Error Reason</code> . This field is available in API version 59.0 and later.	text
Error Reason	ssot__ErrorReason__c	The error type if the flow run encountered an error. Valid values are: <ul style="list-style-type: none"> <code>MessagingApiEntitlementReached</code>—A metered usage limit value was exceeded. <code>IndividualContactPointNotFound</code>—When attempting to send an email, no contact point was found, so the email couldn't be sent. <code>InternalError</code>—There was a system error that prevented the flow from executing. <code>ServiceError</code>—A request on a third-party system failed. This field is available in API version 59.0 and later.	text
Flow Run ID	ssot__Id__c	A unique ID used as a primary key for the Flow Run DMO.	text
Flow Run Status	ssot__FlowRunStatus__c	The status of the flow run.	text
Flow Version	ssot__FlowVersionId__c	A reference ID to the flow version that the flow run is executing.	text
Flow Version Occurrence	ssot__FlowVersionOccurrenceId__c	The ID of the instance of the scheduled segment-triggered flow associated with the flow run. This field is available in API version 60.0 and later.	text
Primary Record ID	ssot__PrimaryRecordId__c	A reference ID for the record that the flow run is executed against.	text
Primary Record Object	ssot__PrimaryRecordObject__c	The type of entity referenced by <code>Primary Record ID</code> , for example,	text

Field Name	Field API Name	Description	Data Type
		Account, Case, or Individual. This field is available in API version 59.0 and later.	
Scheduled DateTime	ssot__ScheduledDateTime__c	The date and time when the flow run was scheduled for execution. Actual execution time can be slightly later due to queueing, retries, or other issues.	dateTime
Stopped Reason	ssot__StoppedReason__c	<p>The error code if the flow run was stopped. Valid values are:</p> <ul style="list-style-type: none"> • FLOW_DEACTIVATED—The marketing user clicked Stop Now in Flow Builder, which causes all flow runs to stop. • INDIVIDUAL_NOT_FOUND—The unified individual on this flow run no longer exists. <p>This field is available in API version 61.0 and later.</p>	text

Flow Version DMO

The Flow Version DMO is a Data Cloud data model object (DMO) for details about a version of a flow.

Object API Name

ssot__FlowVersion__dlm

Category

Other

Primary Subject Area

Engagement

Primary Key

Flow Version ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Flow Element	Flow Version	Many to One (N:1)	Flow Version	Flow Version ID
Flow Run	Flow Version	Many to One (N:1)	Flow Version	Flow Version ID
Flow Version	Flow	Many to One (N:1)	Flow	Flow ID

All Fields

Field Name	Field API Name	Description	Data Type
Flow	ssot__FlowId__c	A reference ID to the parent flow of the flow version.	text
Flow Version ID	ssot__Id__c	A unique ID used as a primary key for the Flow Version DMO.	text
Version Number	ssot__VersionNumber__c	The version number of the flow version.	

Flow Version Occurrence DMO

The Flow Version Occurrence DMO is a Data Cloud data model object (DMO) for an instance of a recurring flow that runs on a schedule. For example, a flow that runs weekly on Wednesdays creates an occurrence each time it runs.

API Name

ssot__FlowVersionOccurrence__dlm

Category

Engagement

Primary Subject Area

Engagement

Primary Key Label

Flow Version Occurrence ID (ssot__Id__c)

Relationships

DMO LABEL	DMO Field LABEL	Cardinality	Related DMO LABEL	Related DMO Field LABEL
Flow Element	Flow Version	Many to One (N:1)	Flow Version	Flow Version ID
Flow Run	Flow Version	Many to One (N:1)	Flow Version	Flow Version ID
Flow Version	Flow	Many to One (N:1)	Flow	Flow ID

Fields

LABEL	API Name	Description	Data Type
Data Source	ssot__DataSourceId__c	Required. The data source ID for your CRM Connector for your org.	string
Data Source Object	ssot__DataSourceObjectId__c	Required. The data source object ID for the object used in your flow.	string
Description	ssot__Description__c	The description of the flow occurrence.	string
End Date Time	ssot__EndTime__c	The date and time that the instance of the scheduled or triggered flow was completed.	dateTime
Error Description	ssot__ErrorDescriptionText__c	The description of the error.	string
Error Reason	ssot__ErrorReason__c	The error reason if the flow occurrence encountered an error. Valid values are: <ul style="list-style-type: none"> ACTIVATING_USER_LOST_PERMISSIONS ACTIVATING_USER_ACCOUNT_DEACTIVATED CANNOT_UPDATE_DATASTREAM_METADATA CANNOT_REFRESH_DATA_STREAM CANNOT_REFRESH_IDENTITY_RES_METADATA CANNOT_REFRESH_IDENTITY_RES_DATA CANNOT_PUBLISH_SEGMENT CANNOT_QUERY_SEGMENT_MEMBER_DATA DATA_ACTION_STATUS_ERROR FLOW_FAILED_TO_START 	FlowErrorCode (enumeration of type string)
Flow Version ID	ssot__FlowVersionId__c	The ID of the flow version associated with the scheduled or triggered flow.	string
Flow Version Occurrence ID	ssot__Id__c	The ID of the instance of the scheduled or triggered flow.	string

LABEL	API Name	Description	Data Type
Key Qualifier Flow Version ID	KQ_FlowVersionId__c	The ID of the data lineage of the data stream associated with the DLO that is mapped to the scheduled or triggered flow.	string
Key Qualifier Flow Version Occurrence ID	KQ_Id__c	The ID of the data lineage of the data stream associated with the DLO that is mapped to the instance of the scheduled or triggered flow.	string
Internal Organization	ssot__InternalOrganizationId__c	The business unit or other internal organization that owns the flow occurrence.	string
Name	ssot__Name__c	The name of the flow occurrence.	string
Schedule Date Time	ssot__ScheduleDateTime__c	The date and time that the instance of the scheduled flow was scheduled to start.	dateTime
Start Date Time	ssot__StartDateTime__c	The date and time that the instance of the scheduled or triggered flow started.	dateTime
Status	ssot__Status__c	<p>The flow progress status of the instance of the scheduled or triggered flow. Valid values are:</p> <ul style="list-style-type: none"> • Cancelled—Specifies a flow that has been deactivated by a user that doesn't process previously added records. No additional records can be added to this flow. • Completed—Specifies a flow that is complete. No more records are eligible to be processed in this flow. • Error—Specifies a flow that has been deactivated because it encountered an error. When the error occurred, the error details were emailed to the five users with the Manage Flows permission who most recently logged into Salesforce. • Finishing—Specifies a flow that has been deactivated by a user but is finishing records previously added that are eligible to run to completion. No additional records can be added to this flow. 	FlowProgress (enumeration of type string)

LABEL	API Name	Description	Data Type
		<ul style="list-style-type: none"> • <code>In Progress</code>—Specifies a flow that is running or ready to run. • <code>Preparing Data</code>—Specifies a flow that is preparing the data it needs to begin running. This process can take up to 2 hours. 	

Goods Product DMO

The Goods Product DMO is a Data Cloud data model object (DMO) for a specific product, for example a carton of milk or a set of towels

Object API Name

`ssot__GoodsProduct__dlm`

Category

Other

Primary Subject Area

Product

Primary Key

Goods Product ID (`ssot__Id__c`)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Goods Product	Master Product	Many To One (N:1)	Goods Product	Goods Product ID
Goods Product	Master Product	Many To One (N:1)	Bundle Product	Bundle Product ID
Goods Product	Master Product	Many To One (N:1)	Master Product	Master Product ID
Product Category Product	Product	Many To One (N:1)	Goods Product	Goods Product ID
Sales Order Product	Product	Many To One (N:1)	Goods Product	Goods Product ID
Product Browse Engagement	Product	Many To One (N:1)	Goods Product	Goods Product ID
Shopping Cart Engagement	Product	Many To One (N:1)	Goods Product	Goods Product ID

Object	Field	Cardinality	Related Object	Related Field
Software Application	Product	Many To One (N:1)	Goods Product	Goods Product ID
Goods Product	Brand	Many To One (N:1)	Brand	Brand ID
Bundle Product	Master Product	Many To One (N:1)	Goods Product	Goods Product ID
Loyalty Partner Product	Product	Many To One (N:1)	Goods Product	Goods Product ID
Loyalty Transaction Journal	Product	Many To One (N:1)	Goods Product	Goods Product ID
Opportunity Product	Product	Many To One (N:1)	Goods Product	Goods Product ID
Order Delivery Method	Product	Many To One (N:1)	Goods Product	Goods Product ID
Goods Product	Primary Product Category	Many To One (N:1)	Product Category	Product Category ID

All Fields

Field Name	Field API Name	Description	Data Type
Age	ssot__AgeId__c	A reference ID for the age the product is intended for, for example infants or adults.	text
Allow Customer Return	ssot__AllowCustomerReturn__c	An indicator whether product is returnable.	text
Allow Partial Refund	ssot__AllowPartialRefund__c	An indicator whether a partial refund is allowed, for example if a membership is canceled early.	text
Brand	ssot__BrandId__c	A reference ID to brand name.	text
Color	ssot__ColorId__c	A reference ID to the color of the product.	text
Created Date	ssot__CreatedDate__c	The date the record was created.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Depth	ssot__Depth__c	The depth size of the product.	number
Diameter	ssot__Diameter__c	The diameter of a product.	number

Field Name	Field API Name	Description	Data Type
Disposal Type	ssot__DisposalTypeId__c	A reference ID to how product is to be disposed, for example recycle or throw away.	text
Drained Weight	ssot__DrainedWeight__c	The weight of the product excluding packaging and after being drained.	number
Environment Requirement	ssot__EnvironmentRequirementId__c	A reference ID to environmental requirements of a product.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID for external data source record.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
External Source Record ID	ssot__ExternalSourceRecordId__c	A reference to record ID in external system where product originated.	text
Fabric	ssot__FabricId__c	A reference ID for the product's fabric type.	text
Gender	ssot__GenderId__c	A reference ID for the gender the product was designed for.	text
GL Account Code	ssot__GLAccountCode__c	A reference ID to how instances of this product are accounted for, for example consumable, livestock, or merchandise.	text
Goods Product ID	ssot__Id__c	A unique ID used as primary key for the Goods Product DMO.	text
Gross Weight	ssot__GrossWeight__c	The weight of the product in its original packaging.	number
Height	ssot__Height__c	The height of the product.	number
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to business unit or other internal organization that owns business account.	text
Is Auto Provisionable	ssot__IsAutoProvisionable__c	An indicator whether product can be auto installed.	text
Is Back Ordered	ssot__IsBackOrdered__c	An indicator whether a product has been back ordered after being out of stock.	text
Is Coupon Redemption Allowed	ssot__IsCouponRedemptionAllowed__c	An indicator whether coupon can be used to redeem product.	text
Is Customer Discount Allowed	ssot__IsCustomerDiscountAllowed__c	An indicator whether customer can be offered product at discounted price.	text

Field Name	Field API Name	Description	Data Type
Is Dynamic Bundle	ssot__IsDynamicBundle__c	An indicator whether content of product is bundled at point of use.	text
Is Food stamp Payment Allowed	ssot__IsFoodstampPaymentAllowed__c	An indicator whether product can be purchased with food stamps.	text
Is Installable	ssot__IsInstallable__c	An indicator whether product can be installed.	text
Is Intellectual Property Protected	ssot__IsIntellectualPropertyProtected__c	An indicator whether intellectual property of product is protected.	text
Is Made To Order	ssot__IsMadeToOrder__c	An indicator whether the product is created after being order, for example a monogrammed towel or a birthday cake.	text
Is Manual Price Entry Required	ssot__IsManualPriceEntryRequired__c	An indicator whether product price requires manual entry.	text
Is Multiple Coupons Allowed	ssot__IsMultipleCouponsAllowed__c	An indicator whether multiple coupons can be applied to same product.	text
Is Partner Discount Allowed	ssot__IsPartnerDiscountAllowed__c	An indicator whether seller and supplier partners can get a discount on product.	text
Is Perishable	ssot__IsPerishable__c	An indicator whether the product is perishable.	text
Is Pre Orderable	ssot__IsPreOrderable__c	An indicator whether product can be preordered.	text
Is Quality Verification Required	ssot__IsQualityVerificationRequired__c	An indicator whether product requires visual inspection to designate quality.	text
Is Quantity Entry Required	ssot__IsQuantityEntryRequired__c	An indicator whether quantity of product must be entered during checkout.	text
Is Rain Check Allowed	ssot__IsRainCheckAllowed__c	An indicator for when a product isn't in stock, if a customer can sign up to purchase the product at current price when new shipment arrives.	text
Is Returnable	ssot__IsReturnable__c	An indicator whether product can be returned.	text
Is Sellable	ssot__IsSellable__c	An indicator whether the product is intended to be sold.	text
Is Sellable Independently	ssot__IsSellableIndependently__c	An indicator whether a product can be sold by itself or only as part of a bundle.	text
Is Sellable Without Price	ssot__IsSellableWithoutPrice__c	An indicator whether a product can be "sold" without a price, for example	text

Field Name	Field API Name	Description	Data Type
		personalized monogram for clothing at no additional cost.	
Is Serialized	ssot__IsSerialized__c	An indicator whether each individual product has a unique serial number.	text
Is Weight Entry Required	ssot__IsWeightEntryRequired__c	An indicator whether product weight is required.	text
Is Worker Discount Allowed	ssot__IsWorkerDiscountAllowed__c	An indicator whether employees and contractors can get a discount on product.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Lot Identifier	ssot__LotIdentifier__c	The name or number of the lot that manufactured product.	text
Manufacturer Name	ssot__ManufacturerName__c	The name of the product's manufacturer.	text
Master Product	ssot__MasterProductId__c	A reference ID referring to the parent or primary product.	text
Max Holding Day Count	ssot__MaxHoldingDayCount__c	The amount of time the product can be displayed before removal.	number
Maximum Order Quantity Count	ssot__MaximumOrderQuantityCount__c	The maximum quantity of the product allowed for purchase.	number
Minimum Advertisement Amount	ssot__MinimumAdvertisementAmount__c	The lowest price allowed (normally by manufacturer) to use in an ad.	number
Minimum Advertisement Amount Currency	ssot__MinimumAdvertisementAmountCurrency__c	The currency for the minimum advertisement amount.	text
Minimum Advertisement Amount Start Date	ssot__MinimumAdvertisementAmountStartDate__c	The earliest date the lowest manufacturer's price can be stated in an ad.	number
Minimum Order Quantity Count	ssot__MinimumOrderQuantityCount__c	The minimum quantity of product allowed for purchase.	number
Model Number	ssot__ModelNumber__c	The identifier that manufacturer uses for product, for example SHOE-123-RED-8.	text
Model Year	ssot__ModelYear__c	The marketed model year for product.	number
MSRP Amount	ssot__MSRPAmount__c	The manufacturer suggested retail price or the default price of a product.	number
MSRP Amount Currency	ssot__MSRPAmountCurrency__c	The currency for the suggested retail price.	text

Field Name	Field API Name	Description	Data Type
Net Weight	ssot__NetWeight__c	The weight of the product excluding packaging.	number
Packaged in Country	ssot__PackagedInCountry__c	The country where the product is packaged.	text
Pattern	ssot__PatternId__c	A reference ID to the pattern of a product, for example striped or checkered.	text
Price Charge Type ID	ssot__PriceChargeTypeId__c	A reference ID to how product is priced, for example by weight, units, or usage.	text
Primary Product Category	ssot__PrimaryProductCategory__c	The category of the product, for example shoes or frozen meals.	text
Primary Sales Channel	ssot__PrimarySalesChannelId__c	A reference ID to the primary sales channel used to sell product.	text
Produced in Country	ssot__ProducedInCountry__c	The country where the product is produced.	text
Product Description	ssot__Description__c	A general description of product.	text
Product Long Description	ssot__LongDescription__c	The long description of product.	text
Product May Expand	ssot__ProductMayExpand__c	An indicator whether the product can become bigger under certain circumstances like heat.	text
Product Name	ssot__Name__c	The name of the product.	text
Product Security Requirement	ssot__ProductSecurityRequirementId__c	An indicator whether the product requires any special security for handling or selling.	text
Product SKU	ssot__ProductSKU__c	The unique Stock Keeping Unit (SKU) identifier for product.	text
Product Status	ssot__ProductStatusId__c	A reference ID to status of product, for example active or inactive.	text
Quantity Installment Count	ssot__QuantityInstallmentCount__c	An indicator whether the product requires a number of installments.	number
Quantity Installment Period	ssot__QuantityInstallmentPeriodId__c	A reference ID to a product's quantity schedule, the amount of time covered by the schedule.	text
Quantity Schedule Type	ssot__QuantityScheduleTypeId__c	A reference ID to quantity schedule type, if product has one, for example Divide or Repeat.	text
Quantity Scheduling Enabled	ssot__CanUseQuantitySchedule__c	An indicator whether product has a quantity schedule.	text

Field Name	Field API Name	Description	Data Type
Required Cleanup Process	ssot__RequiredCleanupProcessId__c	An indicator whether the product requires special cleanup procedures if it's spilled or leaked.	text
Required Deposit Amount	ssot__RequiredDepositAmount__c	An indicator whether a deposit is required to pick up or use the product.	number
Required Deposit Amount Currency	ssot__RequiredDepositAmountCurrency__c	The currency of the required deposit.	text
Required Deposit Percentage	ssot__RequiredDepositPercentage__c	The percentage of the deposit that is required to pick up or use the product.	number
Required Humidity Percentage	ssot__RequiredHumidityPercentage__c	The humidity percentage required for the product.	number
Required Temperature Highest Number	ssot__RequiredTemperatureHighestNumber__c	The highest temperature required for the product.	number
Required Temperature Lowest Number	ssot__RequiredTemperatureLowestNumber__c	The lowest temperature required for the product.	number
Required Temperature UOM	ssot__RequiredTemperatureUOMId__c	The required temperature's Unit of Measure (UOM).	text
Requires Individual Unit Pricing	ssot__RequiresIndividualUnitPricing__c	An indicator whether product requires individual price, for example due to variable weight or size.	text
Requires Unit Price Label	ssot__RequiresUnitPriceLabel__c	An indicator whether the unit price label must be visible on the product.	text
Revenue Installment Count	ssot__RevenueInstallmentCount__c	The number of installments from 1 to 150 if a product has a revenue schedule	number
Revenue Installment Period	ssot__RevenueInstallmentPeriodId__c	A reference ID to the time covered by a revenue schedule, for example weekly or monthly.	text
Revenue Schedule Type	ssot__RevenueScheduleTypeId__c	A reference ID to revenue schedule type.	text
Revenue Scheduling Enabled	ssot__CanUseRevenueSchedule__c	An indicator whether product can have a revenue schedule.	text
Reward Program Points Count	ssot__RewardProgramPointsCount__c	The number of points given for the purchase of product.	number
Season	ssot__SeasonId__c	A reference ID to the season the product is intended for, for example summer or winter.	text
Service Entitlement Template	ssot__ServiceEntitlementTemplateId__c	A reference ID to a service entitlement template.	text

Field Name	Field API Name	Description	Data Type
Shelf Facing Unit Count	ssot__ShelfFacingUnitCount__c	The number of units per row of the product that can be displayed.	number
Size UOM	ssot__SizeUOMId__c	A reference ID for the unit of measure for the product's size.	text
Standard Warranty Length Month	ssot__StandardWarrantyLengthMonth__c	The length of warranty included from the seller (not manufacturer).	number
Stock Ledger Valuation Amount	ssot__StockLedgerValuationAmount__c	The total value of the products in stock.	number
Stock Ledger Valuation Amount Currency	ssot__StockLedgerValuationAmountCurrency__c	The currency of the total value of the products in stock.	text
Style	ssot__StyleId__c	A reference ID to the style of the product.	text
Tare Weight	ssot__TareWeight__c	The weight of the product packaging without the product content.	number
Valid For Period Count	ssot__ValidForPeriodCount__c	The duration of time that product is valid.	number
Valid For Period Unit Of Measure	ssot__ValidForPeriodUOMId__c	A reference ID to measurement of time associated with Valid For Period Count, for example hours, days, or months.	text
Valid From Date	ssot__ValidFromDate__c	The initial date that product can be used.	dateTime
Valid To Date	ssot__ValidToDate__c	The final date that product can be used.	dateTime
Version Number	ssot__VersionNumber__c	The product version.	text
Weight UOM	ssot__WeightUOMId__c	A reference ID for the unit of the measure used for a product's weight.	text
Width	ssot__Width__c	The width of a product.	number

Individual DMO

The Individual DMO is a Data Cloud data model object for contacts, customers, or other people interested in your company's products or services.

Object API Name

ssot__Individual__dlm

Category

Profile

Primary Subject Area

Contact

Primary Key

Individual ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field	Data Bundle
Account	Account ID	Many To One (N:1)	Individual	Individual ID	Sales
Account Contact	Individual	Many To One (N:1)	Individual	Individual ID	Sales, Service
Consent	Contact ID	One To One (1:1)	Individual	Individual ID	Sales
Contact Point Address	Party	Many To One (N:1)	Individual	Individual ID	Sales, Service
Contact Point App	Party	Many To One (N:1)	Individual	Individual ID	Sales
Contact Point Email	Party	Many To One (N:1)	Individual	Individual ID	Sales, Service
Contact Point Phone	Party	Many To One (N:1)	Individual	Individual ID	Sales, Service
Device Application Engagement	Individual	Many To One (N:1)	Individual	Individual ID	Sales
Einstein Email Engagement Scores	Subscriber Key	Many To One (N:1)	Individual	Individual ID	Sales
Einstein Push Engagement Scores	Subscriber Key	Many To One (N:1)	Individual	Individual ID	Sales
Email Engagement	Individual	Many To One (N:1)	Individual	Individual ID	Sales
Individual	Individual ID	One To One (1:1)	Individual Identity Link	Individual ID	Sales
Individual	Account Manager	One To One (1:1)	Individual	Individual ID	Sales
Individual	Party ID	One To One (1:1)	Party	Party ID	Financial Services Cloud
Loyalty Program	Household ID	Many To One (N:1)	Individual	Individual ID	Sales
Loyalty Program Member	Party	Many To One (N:1)	Individual	Individual ID	Sales
Marketing Engagement	Contact ID	Many To One (N:1)	Individual	Individual ID	Sales
Party	Individual ID	Many To One (N:1)	Individual	Individual ID	Financial Services Cloud

Object	Field	Cardinality	Related Object	Related Field	Data Bundle
Party Identification	Party	Many To One (N:1)	Individual	Individual ID	Sales
Person Life Event	Individual ID	Many To One (N:1)	Individual	Individual ID	Financial Services Cloud
Product Browse Engagement	Individual	Many To One (N:1)	Individual	Individual ID	Sales
Product Order Engagement	Individual	Many To One (N:1)	Individual	Individual ID	Sales
Website Engagement	Individual	Many To One (N:1)	Individual	Individual ID	Sales

All Fields

Field Name	Field API Name	Description	Data Type	Data Bundle
Birth Date	ssot__BirthDate__c	A person's birth date including year, month, and date.	dateTime	Sales, Service
Birth Date Day	ssot__BirthDateDay__c	The day the individual was born.	number	Service
Birth Date Month	ssot__BirthDateMonth__c	The month the individual was born.	number	Service
Birth Date Year	ssot__BirthDateYear__c	The year the individual was born.	number	Service
Birth Place	ssot__BirthPlace__c	The location the person was born.	text	Sales, Service
Block Geolocation Tracking	ssot__HasOptedOutGeoTracking__c	An indicator if the individual has opted out of geolocation tracking.	text	Service
Children Count	ssot__ChildrenCount__c	The number of children the person has.	number	Sales, Service
Consumer Credit Score	ssot__ConsumerCreditScore__c	The individual's consumer credit score.	number	Service
Consumer Credit Score Provider Name	ssot__ConsumerCreditScoreProviderName__c	The provider of the individual's consumer credit score.	number	Service
Convictions Count	ssot__ConvictionsCount__c	The number of convictions the individual has.	number	Service
Created Date	ssot__CreatedDate__c	The date when the record was created.	dateTime	Sales, Service
Current Employer Name	ssot__CurrentEmployerName__c	The name of the person's current employer.	text	Sales, Service

Field Name	Field API Name	Description	Data Type	Data Bundle
Data Source	ssot__DataSourceId__c	The reference ID for the logical name for a system that is the source of records identified by external record ID.	text	Sales, Service
Data Source Object	ssot__DataSourceObjectId__c	The reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text	Sales, Service
Death Date	ssot__DeathDate__c	The date the person died.	dateTime	Sales, Service
Death Place	ssot__DeathPlace__c	The location of the person's death.	text	Sales, Service
Dependent Count	ssot__DependentCount__c	The number of dependents a person claims.	number	Sales, Service
Do Extract My Data Update Date	ssot__DoExtractMyDataUpdateDate__c	The update date to extract an individual's data.	dateTime	Service
Do Forget Me Update Date	ssot__DoForgetMeUpdateDate__c	The update date to forget an individual's data.	dateTime	Service
Do Not Market Update Date	ssot__DoNotMarketUpdateDate__c	The update date to not market an individual's data.	dateTime	Service
Do Not Process	ssot__HasOptedOutProcessing__c	An indicator if the individual has opted out of processing.	text	Service
Do Not Process Reason	ssot__DoNotProcessReasonId__c	A reference ID for the reason the individual has opted out of processing.	text	Service
Do Not Process Update Date	ssot__DoNotProcessUpdateDate__c	The update date to not process an individual's data.	dateTime	Service
Do Not Profile	ssot__HasOptedOutProfiling__c	An indicator if the individual has opted out of profiling.	text	Service
Do Not Profile Update Date	ssot__DoNotProfileUpdateDate__c	The update date to not profile an individual's data.	dateTime	Service
Do Not Solicit	ssot__HasOptedOutSolicit__c	An indicator if the individual has opted out of soliciting.	text	Service
Do Not Track	ssot__HasOptedOutTracking__c	An indicator if the individual has opted out of tracking.	text	Service
Do Not Track Location Update Date	ssot__DoNotTrackLocationUpdateDate__c	The update date to not track an individual's location.	dateTime	Service
Do Not Track Update Date	ssot__DoNotTrackUpdateDate__c	The update date to not track an individual's data.	dateTime	Service

Field Name	Field API Name	Description	Data Type	Data Bundle
Employed Since Date	ssot__EmployedSinceDate__c	The date the person was hired at their current employer.	dateTime	Sales, Service
Ethnicity	ssot__EthnicityId__c	A reference ID for the individual's ethnicity.	text	Service
Export Individual's Data	ssot__SendIndividualData__c	An indicator to export the individual's data.	text	Service
External Record ID	ssot__ExternalRecordId__c	The reference ID for an external data source system.	text	Sales, Service
External Source ID	ssot__ExternalSourceId__c	The reference ID for the system in which the external record ID was assigned.	text	Sales, Service
First Name	ssot__FirstName__c	A person's first name.	text	Sales, Service
Forget This Individual	ssot__ShouldForget__c	An indicator to forget the individual's data.	text	
Gender	ssot__GenderId__c	The reference ID for the person's gender.	text	Sales, Service
Gender Identity	ssot__GenderIdentity__c	The gender identity of the individual.	text	Service
Global Party	ssot__GlobalPartyId__c	A reference ID to the global party, for example, an individual, business, or affiliation group.	text	Sales, Service
Has Alcohol Abuse History	ssot__HasAlcoholAbuseHistory__c	An indicator if the individual has a history of alcohol abuse.	text	Service
Has Drug Abuse History	ssot__HasDrugAbuseHistory__c	An indicator if the individual has a history of drug abuse.	text	Service
Highest Education Level	ssot__HighestEducationLevelId__c	The reference ID to the person's highest completed education level, for example high school or PhD.	text	Sales, Service
Hospitalizations Last 5 Years Count	ssot__HospitalizationsLast5YearsCount__c	The number of hospitalizations the individual has had in the last 5 years.	text	Service
Individual ID	ssot__Id__c	A unique ID used as the primary key for the individual DMO.	text	Sales, Service
Influencer Rating	ssot__InfluencerRating__c	The rating given to a person based on their influence, typically in social media.	text	Sales, Service
Internal Organization	ssot__InternalOrganizationId__c	The reference ID to the business unit or other internal organization that owns the business account.	text	Sales, Service
Is Alcohol Consumer	ssot__IsAlcoholConsumer__c	An indicator if the individual consumes alcohol.	text	Service
Is Anonymous	ssot__IsAnonymous__c	An indicator that the person wishes to remain anonymous.	text	Sales, Service

Field Name	Field API Name	Description	Data Type	Data Bundle
Is Drug Consumer	ssot__IsDrugConsumer__c	An indicator if the individual consumes drugs.	text	Service
Is Good Driver	ssot__IsGoodDriver__c	An indicator if the individual is a good driver.	text	Service
Is Good Student	ssot__IsGoodStudent__c	An indicator if the individual is a good student.	text	Service
Is High Risk Hobby	ssot__IsHighRiskHobby__c	An indicator if the individual has a high risk hobby.	text	Service
Is High Risk Occupation	ssot__IsHighRiskOccupation__c	An indicator if the individual has a high risk occupation.	text	Service
Is Home Owner	ssot__IsHomeOwner__c	An indicator that the person owns a home.	text	Sales, Service
Is Tobacco Consumer	ssot__IsTobaccoConsumer__c	An indicator if the individual consumes tobacco.	text	Service
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime	Sales, Service
Last Name	ssot__LastName__c	The person's last name.	text	Sales, Service
Mailing Name	ssot__MailingName__c	The person's full name used for mailing purposes, for example Dr. Jane Doe.	text	Sales, Service
Main Dietary Habit Type	ssot__MainDietaryHabitTypeId__c	A reference ID to the individual's main dietary habit type.	text	Service
Main Disability Type	ssot__MainDisabilityTypeId__c	A reference ID to the individual's main disability type.	text	Service
Main Life Attitude Type	ssot__MainLifeAttitudeTypeId__c	A reference ID to the individual's main life attitude type.	text	Service
Main Life Style Type	ssot__MainLifeStyleTypeId__c	A reference ID to the individual's main life style type.	text	Service
Main Personal Value Type	ssot__MainPersonalValueTypeId__c	A reference ID to the individual's main personal value type.	text	Service
Main Personality Type	ssot__MainPersonalityTypeId__c	A reference ID to the individual's main personality type.	text	Service
Major Citation Count	ssot__MajorCitationCount__c	The number of major citations the individual has.	number	Service
Marital Status	ssot__MaritalStatusId__c	A reference ID for a person's marital status.	text	Sales, Service
Middle Name	ssot__MiddleName__c	A person's middle name.	text	Sales
Military Service	ssot__MilitaryServiceId__c	A reference ID showing if the person served in the military.	text	Sales

Field Name	Field API Name	Description	Data Type	Data Bundle
Military Status	ssot__MilitaryStatusId__c	A reference ID for a person's military status, for example retired or active duty.	text	Sales
Minor Citation Count	ssot__MinorCitationCount__c	The number of minor citations the individual has.	number	Service
Mothers Maiden Name	ssot__MothersMaidenName__c	The unmarried last name of a person's mother.	text	Sales, Service
Name Suffix	ssot__NameSuffix__c	The suffix of a person's name, for example, Jr.	text	Sales, Service
Net Worth	ssot__NetWorth__c	The net worth of the individual.	number	Service
No Merge Reason	ssot__NoMergeReason__c	A reference ID to the reason not to merge the individual's data.	text	Service
Occupation	ssot__Occupation__c	A description of the person's job.	text	Sales, Service
Occupation Type	ssot__OccupationTypeId__c	A reference ID for the type of job a person has for example professional or student.	text	Sales, Service
Official Name	ssot__OfficialName__c	A person's legal name used in communications.	text	Sales, Service
OK to Store PII Data Elsewhere	ssot__CanStorePIIElsewhere__c	An indicator if the individual's PII data can be stored elsewhere.	text	Service
Ordering Name	ssot__OrderingName__c	The name used when sorting people in a list, often alphabetical for example, Doe J.	text	Sales, Service
Origin Country	ssot__OriginCountryId__c	A reference ID to the individual's country of origin.	text	Service
Over Age	ssot__OverAgeNumber__c	The over age number of the individual.	number	Service
Party Type	ssot__PartyTypeId__c	A reference ID for the type of party, for example, individual or household.	text	Sales, Service
Party Additional Names	ssot__PartyAdditionalNames__c	The additional names associated with the individual.	text	Sales, Service
Party Roles	ssot__PartyRoles__c	The role of an individual for example a customer, supplier, or competitor.	text	Sales, Service
Party Web Addresses	ssot__PartyWebAddresses__c		text	Sales, Service
Person Name	ssot__PersonName__c	A person's full name.	text	Service
Person Education	ssot__PersonEducations__c	Any associated educations for the individual.	text	Sales, Service
Person Height	ssot__PersonHeight__c	The height of the individual.	number	Service

Field Name	Field API Name	Description	Data Type	Data Bundle
Person Height Unit of Measure	ssot__PersonHeightUnitofMeasureId__c	A reference ID to the unit of measurement of an individual's height.	text	Service
Person Employment	ssot__PersonEmployments__c	Any associated employments for the individual.	text	Sales, Service
Person Language	ssot__PersonLanguages__c	Any associated languages for the individual.	text	Sales, Service
Person Life Events	ssot__PersonLifeEvents__c	Any associated life events for the individual.	text	Sales, Service
Person Life Stage	ssot__PersonLifeStage__c	The life stage of the individual.	text	Service
Person Weight	ssot__PersonWeight__c	The weight of the individual.	number	Service
Person Weight Unit of Measure	ssot__PersonWeightUnitofMeasureId__c	A reference ID to the unit of measurement of an individual's weight.	text	Service
Photo URL	ssot__PhotoURL__c	A link to an individual's photo.	text	Sales, Service
Preferred Name	ssot__PreferredName__c	A person's preferred name.	text	Sales, Service
Primary Account	ssot__PrimaryAccountId__c	A reference ID for person's account.	text	Sales, Service
Primary Citizenship Country	ssot__PrimaryCitizenshipCountryId__c	A reference ID to the individual's primary country of citizenship.	text	Service
Primary Hobby	ssot__PrimaryHobbyId__c	A reference ID for a person's primary hobby.	text	Sales, Service
Primary Household	ssot__PrimaryHouseholdId__c	A reference ID for a person's household.	text	Sales, Service
Primary Language	ssot__PrimaryLanguageId__c	A reference ID for a person's first language.	text	Sales, Service
Pronoun	ssot__Pronoun__c	The pronouns for the individual.	text	Service
Religion	ssot__ReligionId__c	A reference ID to the individual's religion.	text	Service
Residence Capture Method	ssot__ResidenceCaptureMethodId__c	A reference ID for how residence information was obtained.	text	Sales, Service
Residence Country	ssot__ResidenceCountryId__c	A reference ID for the country where a person resides.	text	Sales, Service
Residence Country Name	ssot__ResidenceCountryName__c	The primary country where a person resides.	text	Sales, Service

Field Name	Field API Name	Description	Data Type	Data Bundle
Rewards Balance	ssot__Rewards_Balance__c	A person's balance of rewards, for example total points.	text	Sales
Salutation	ssot__Salutation__c	The person's preferred greeting, for example Ms. or Mx.	text	Sales, Service
Second Last Name	ssot__SecondLastName__c	A person's second last name.	text	Sales, Service
Secondary Citizenship Country	ssot__SecondaryCitizenshipCountryId__c	A reference ID to the individual's secondary country of citizenship.	text	Service
Surgeries Last 5 Years Count	ssot__SurgeriesLast5YearsCount__c	The number of surgeries the individual has had in the last 5 years.	number	Service
Tax Bracket Range	ssot__TaxBracketRange__c	The tax bracket range of the individual.	text	Service
Title	ssot__TitleName__c	The title of the individual.	text	Service
Web Site URL	ssot__WebSiteURL__c	The link to a person's website.	text	Sales, Service
Wedding Anniversary Date	ssot__WeddingAnniversaryDate__c	The date of a person's wedding.	dateTime	Sales, Service
Yearly Income	ssot__YearlyIncome__c	The yearly income for the individual.	number	Service
Yearly Income Currency	ssot__YearlyIncomeCurrencyId__c	A reference ID to the currency for the individual's year income.	text	Service
Yearly Income Range	ssot__YearlyIncomeRangeId__c	A reference ID to the range for the individual's year income.	text	Service

Insurance Policy DMO

Represents an insurance policy. Provided in the Financial Services Cloud Data Kit. This DMO is available in API version 58 and later.

API Name

ssot__InsurancePolicy__dml

Category

Profile

Primary Subject Area

Financial Account

Primary Key Label

Insurance Policy ID (ssot_Id_c).

Relationships

DMO Label	DMO Field Label	Cardinality	Related DMO Label	Related DMO Field Label	Data Bundle or Origin
Insurance Policy	Financial Account ID	Many To One (N:1)	Party	ID	Financial Services Cloud
Financial Account	Insurance Policy ID	Many To One (N:1)	Insurance Policy	ID	Financial Services Cloud

Fields

Label	API Name	Description	Data Type	Data Bundle or Origin
Currency	ssot__Currency__c	The associated currency.	Text	Financial Services Cloud
Description	ssot__Description__c	The description of the insurance policy.	Text	
Financial Account ID	ssot__FinancialAccountID__c	The associated financial account.	Text	
Insurance Policy ID	ssot__Id__c	The primary key.	Text	
Insurance Policy Number	ssot__InsurancePolicyNumber__c	The insurance policy number.	Text	
Insured Amount	ssot__InsuredAmount__c	The insurance policy amount.	Number	
Name	ssot__Name__c	The name of the insurance policy.	Text	
Premium Amount	ssot__PremiumAmount__c	The amount paid to the insurer for insurance policy coverage.	Number	
Renewal Date	ssot__RenewalDate__c	The due date of the insurance policy renewal.	Date Time	

Interest Tag Definition DMO

Represents products, services, features in which a party has expressed interest. Provided in the Financial Services Cloud Data Kit. This DMO is available in API version 58 and later.

API Name

ssot__InterestTagDefinition__dlm

Category

Profile

Primary Subject Area

Add value

Primary Key Label

Interest Tag Definition ID (ssot__Id__c).

Relationships

DMO Label	DMO Field Label	Cardinality	Related DMO Label	Related DMO Field Label	Data Bundle or Origin
Party Interest Tag	Interest Tag Definition ID	Many To One (N:1)	Interest Tag Definition	ID	Financial Services Cloud

Fields

Label	API Name	Description	Data Type	Data Bundle or Origin
Description	ssot__Description__c	The interest tag definition. description.	Text	Financial Services Cloud
Interest Tag Definition ID	ssot__Id__c	The primary key.	Text	Financial Services Cloud
Interest Tag Type	ssot__InterestTagType__c	The interest tag definition type.	Text	Financial Services Cloud
Name	ssot__Name__c	The interest tag definition name.	Text	Financial Services Cloud

Investment Account DMO

Represents a subtype of a financial account. Provided in the Financial Services Cloud Data Kit. This DMO is available in API version 58 and later.

API Name

ssot__InvestmentAccount__dlm

Category

Profile

Primary Subject Area

Financial Account

Primary Key Label

Investment Account (ssot_Id_c).

Relationships

DMO Label	DMO Field Label	Cardinality	Related DMO Label	Related DMO Field Label	Data Bundle or Origin
Investment Account	Financial Account ID	Many To One (N:1)	Financial Account	ID	Financial Services Cloud
Financial Account	Investment Account ID	Many To One (N:1)	Investment Account	ID	Financial Services Cloud

Fields

Label	API Name	Description	Data Type	Data Bundle or Origin
Annual Yield Percentage	ssot__AnnualYieldPercentage__c	The annual percentage yield of the investment account.	Number	Financial Services Cloud
Description	ssot__Description__c	The description of the investment account.	Text	Financial Services Cloud

Label	API Name	Description	Data Type	Data Bundle or Origin
Financial Account ID	ssot__FinancialAccountID__c	The associated financial account.	Text	Financial Services Cloud
Investment Account ID	ssot__Id__c	The primary key.	Text	Financial Services Cloud
Investment Objective	ssot__InvestmentObjective__c	The associated investment objective.	Text	Financial Services Cloud
Investment Time Horizon	ssot__InvestmentTimeHorizon__c	The investment time horizon.	Text	Financial Services Cloud
Model Portfolio Type	ssot__ModelPortfolioType__c	The associated model portfolio type.	Text	Financial Services Cloud
Name	ssot__Name__c	The name of the investment account.	Text	Financial Services Cloud

Knowledge Article Engagement DMO

Stores the user engagement details related to a Knowledge Article. It's a logical subtype of EngagementAction. Provided by the Knowledge Engagement Ingestion API. This DMO is available in API version 58 and later.

API Name

ssot__KnowledgeArticleEngagement__dlm

Category

Unassigned

Primary Subject Area

Knowledge Articles

Primary Key Label

Knowledge Article Engagement Id (ssot__Id__c)

Relationships

DMO Label	DMO Field Label	Cardinality	Related DMO Label	Related DMO Field Label	Data Bundle or Origin
Knowledge Article Engagement	Knowledge Article Version	Many To One (N:1)	Knowledge Article Version	Knowledge Article Version Id	Knowledge Engagement Ingestion API
Knowledge Article Engagement	Source Reference	Many To One (N:1)	Case	Case Id	Service
Knowledge Article Engagement	User	Many To One (N:1)	User	User Id	Service

Fields

Label	API Name	Description	Data Type	Data Bundle or Origin
Account Contact	ssot__AccountContactId__c	An individual who has a role specific to an account.	text	Knowledge Engagement Ingestion API
Article View Context	ssot__ArticleViewContextDescription__c	The context in which the article was viewed.	text	Knowledge Engagement Ingestion API
Browser Model	ssot__BrowserModel__c	The specific version or release of a web browser where the article was viewed, which includes its features, capabilities, and rendering engine.	text	Knowledge Engagement Ingestion API
Browser Name	ssot__BrowserName__c	The name of the client browser using the website where the article was viewed.	text	Knowledge Engagement Ingestion API
Contact Point	ssot__ContactPointId__c	A specific email address, phone number, or other contact method that was used to communicate with a Party.	text	Knowledge Engagement Ingestion API
Created Date	ssot__CreatedDate__c	The date and time when this record was created.	dateTime	Knowledge Engagement Ingestion API

Label	API Name	Description	Data Type	Data Bundle or Origin
Data Source	ssot__DataSourceId__c	The system where the data in this record originated.	text	Knowledge Engagement Ingestion API
Data Source Object	ssot__DataSourceObjectId__c	An object or table in the Data Source where the data in this record originated.	text	Knowledge Engagement Ingestion API
Device Country	ssot__DeviceCountry__c	The country of the computing device's geographic coordinates at the time of the session.	text	Knowledge Engagement Ingestion API
Device IP Address	ssot__DeviceIPAddress__c	A unique address that identifies a device on the internet.	text	Knowledge Engagement Ingestion API
Device Latitude	ssot__DeviceLatitude__c	The north/south geographic coordinate of a user's device during a session.	number	Knowledge Engagement Ingestion API
Device Locale	ssot__DeviceLocale__c	A geographic or political region that shares language and customs. Users of a software app often set their locale. Examples are en-US or fr-CH, which are locales for English US or French Switzerland respectively.	text	Knowledge Engagement Ingestion API
Device Longitude	ssot__DeviceLongitude__c	The east/west geographic coordinate of a user's device during a session.	number	Knowledge Engagement Ingestion API
Device Model Name	ssot__DeviceModelName__c	The model name of the device.	text	Knowledge Engagement Ingestion API
Device Postal Code	ssot__DevicePostalCode__c	The postal code of the computing device's geographic coordinates at the time of the session.	text	Knowledge Engagement Ingestion API

Label	API Name	Description	Data Type	Data Bundle or Origin
Device Type	ssot__DeviceType__c	The name of the client device type using the website or marketing link as free text.	text	Knowledge Engagement Ingestion API
Engagement Action Reason	ssot__EngagementActionReasonText__c	The additional data about the Engagement Channel Action.	text	Knowledge Engagement Ingestion API
Engagement Channel	ssot__EngagementChannelId__c	An actor or business that serves as a provider for an Engagement Channel Type. For example AT&T, Telia and T-Mobile are Engagement Channels for the phone call Engagement Channel Type.	text	Knowledge Engagement Ingestion API
Engagement Channel Action	ssot__EngagementChannelAction__c	An activity or operation that can be performed for an Engagement Channel Type, and for which there's business interest in recording details. For example, for the SMS Engagement Channel Type, there's business value in the <i>Sent</i> , <i>Delivered</i> , and <i>Read</i> actions	text	Knowledge Engagement Ingestion API
Engagement Channel Type	ssot__EngagementChannelType__c	An actor or business that serves as a provider for an Engagement Channel Type. For example AT&T, Telia and T-Mobile are Engagement Channels for the phone call Engagement Channel Type.	text	Knowledge Engagement Ingestion API
Engagement Date Time	ssot__EngagementDateTm__c	The date and time of the Engagement/Channel Action. For certain Engagement Vehicles types, this could be different than the system datetime when the record is stored.	dateTime	Knowledge Engagement Ingestion API
Engagement Event Direction	ssot__EngagementEventDirection__c	Many engagement subtypes involve messages that are either inbound or outbound. This field can be used to define which direction an engagement instance is, either inbound or outbound.	text	Knowledge Engagement Ingestion API

Label	API Name	Description	Data Type	Data Bundle or Origin
External Record Id	ssot__ExternalRecordId__c	The corresponding record Id from an external data source system.	text	Knowledge Engagement Ingestion API
External Source Id	ssot__ExternalSourceId__c	The system in which the ExternalRecordId was assigned.	text	Knowledge Engagement Ingestion API
Flow Element Run	ssot__FlowElementRunId__c	The state of a single element within a business process step execution, for example, Joe Smith's Drip Campaign "Send Follow-up Email" element flow execution.	text	Knowledge Engagement Ingestion API
Geographic Region	ssot__GeographicRegion__c	The area where the user was located when using the software application.	text	Knowledge Engagement Ingestion API
Individual	ssot__IndividualId__c	A reference ID for the individual associated with the engagement.	text	Knowledge Engagement Ingestion API
Internal Organization	ssot__InternalOrgnizationId__c	A reference ID for the business unit or other internal organization that owns the business account.	text	Knowledge Engagement Ingestion API
IP Address	ssot__IPAddress__c	The IP address from the client using the website.	text	Knowledge Engagement Ingestion API
Is Test Send	ssot__IsTestSend__c	Indicates whether the engagement is the result of a communication that was sent for testing purposes (<code>true</code>) or not (<code>false</code>). The default is <code>false</code> .	text	Knowledge Engagement Ingestion API
Knowledge Article Engagement Id	ssot__Id__c	The primary key.	text	Knowledge Engagement Ingestion API

Label	API Name	Description	Data Type	Data Bundle or Origin
Knowledge Article User Type	ssot__KnowledgeArticleUserType__c	The user type for the article. Example values are A (API User), I (Internal User), C (Experience Cloud Customer User), P (Experience Cloud Customer User).	text	Knowledge Engagement Ingestion API
Knowledge Article Version	ssot__KnowledgeArticleVersionId__c	The reference ID to the associated knowledge article version.	text	Knowledge Engagement Ingestion API
Lead	ssot__LeadId__c	A person or company that showed interest in the company's products.	text	Knowledge Engagement Ingestion API
Link Name	ssot__LinkName__c	The label associated with a link URL that is embedded in a page, email, or message.	text	Knowledge Engagement Ingestion API
Link URL	ssot__LinkURL__c	When the software application or web page that generated the engagement was accessed via a link or deep link. this stores the URL that was used (unpersonalized).	text	Knowledge Engagement Ingestion API
Name	ssot__Name__c	The name of an instance of an engagement, which is an action for an email send, SMS or other communication.	text	Knowledge Engagement Ingestion API
OS Model Name	ssot__OSModelName__c	The operating system model name of the client device using the website.	text	Knowledge Engagement Ingestion API
OS Name	ssot__OSName__c	The operating system name of the client device using the website.	text	Knowledge Engagement Ingestion API
OS Version Number	ssot__OSVersionNumber__c	The version of the operating system, for example "Ventura 13.4.1" is a version number of the Mac operating system.	text	Knowledge Engagement Ingestion API

Label	API Name	Description	Data Type	Data Bundle or Origin
Personalization	ssot__PersonalizationId__c	The personalization ID uniquely identifies a personalization request for a particular personalization point and individual serviced by the personalization pipeline.	text	Knowledge Engagement Ingestion API
Personalization Content	ssot__PersonalizationContentId__c	The ID for a unique piece of personalized digital content.	text	Knowledge Engagement Ingestion API
Personalization Request	ssot__PersonalizationRequestId__c	The request ID to the Personalization service, which results in one or more personalization content records.	text	Knowledge Engagement Ingestion API
Personalization Service Provider	ssot__PerslServiceProviderName__c	The name of the service that provided personalization.	text	Knowledge Engagement Ingestion API
Recipient IP Address	ssot__RecipientIPAddress__c	The IP address of the device used to receive the email message.	text	Knowledge Engagement Ingestion API
Recipient Message Id	ssot__RecipientMessageId__c	The ID for a particular recipient of an email message, and common for all engagement actions related to the recipient's email message or other engagement channel type.	text	Knowledge Engagement Ingestion API
Referrer	ssot__Referrer__c	The contextual data about the user's usage of the site or application that referred them to the software application that generated the engagement, for example a campaign or search advertisement.	text	Knowledge Engagement Ingestion API
Resolved URL	ssot__ResolvedURL__c	The personalized URL is used when the software application or web page that generated the engagement was accessed via a link or deep link.	text	Knowledge Engagement Ingestion API
SMS Template	ssot__SMSTemplateId__c	The standard form of a message that can be personalized and customized with data specific to an individual	text	Knowledge Engagement Ingestion API

Label	API Name	Description	Data Type	Data Bundle or Origin
		recipient, market segment, or other customization factor.		
Source Reference	ssot__SourceReferenceId__c	The unique ID of the non-knowledge record, like a case record or chat record, where the article was shown.	text	Knowledge Engagement Ingestion API
Source Reference Object	ssot__SourceReferenceObject__c	The name of the source reference object, for example, Case.	text	Knowledge Engagement Ingestion API
Used For Grounding	ssot__UsedForGrounding__c	Indicates whether the GPT service produced a reply to an agent that is based on a Knowledge Article, and the agent used that reply (<code>true</code>) or if the service didn't produce a reply, or the reply wasn't used by the agent (<code>false</code>).	text	Knowledge Engagement Ingestion API
User Agent	ssot__UserAgentText__c	A field in HTTP requests, email envelopes, and other communication protocols that is decomposed into data such as browser type, device type, and other data.	text	Knowledge Engagement Ingestion API
User	ssot__UserId__c	The ID for the associated User.	text	Knowledge Engagement Ingestion API
Web Cookie	ssot__WebCookieId__c	A small piece of data sent from a website and stored on the user's computer by the user's web browser while the user is browsing.	text	Knowledge Engagement Ingestion API
Web Session	ssot__WebSession__c	A group of user interactions with a website or device app that take place within a given time frame.	text	Knowledge Engagement Ingestion API
Website	ssot__Websiteid__c	The ID of the related site that is hosted on the internet.	text	Knowledge Engagement Ingestion API

Lead DMO

The Lead data model object (DMO) is a Data Cloud DMO for a person or company that shows interest in a company's products or services.

Object API Name

ssot__Lead__dlm

Category

Profile

Primary Subject Area

Party

Primary Key

Lead ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Lead	Contact Point Email	Many to One (N:1)	Contact Point Email	Contact Point Email ID
Lead	Contact Point Phone	Many to One (N:1)	Contact Point Phone	Contact Point Phone ID
Lead	Converted to Account	Many to One (N:1)	Account	Account ID
Lead	Converted to AccountContact	Many to One (N:1)	Account Contact	Account Contact ID

All Fields

Field Name	Field API Name	Description	Data Type
Annual Revenue	ssot__AnnualRevenue__c	The annual revenue for the lead's company.	number
City	ssot__City__c	The city of the lead's address.	text
Company Name	ssot__CompanyName__c	The lead's company name.	text
Contact Address	ssot__ContactAddressId__c	The reference ID of the lead's address.	text
Contact Point Email	ssot__ContactPointEmailId__c	The reference ID of the lead's email address.	text
Converted Date	ssot__ConvertedDate__c	The date that the lead was converted.	dateTime
Converted To Account	ssot__ConvertedToAccountId__c	The reference ID that points to the account into which the lead has been converted.	text

Field Name	Field API Name	Description	Data Type
Converted To AccountContact	ssot__ConvertedToAccountContactId__c	The reference ID that points to the account contact into which the lead has been converted.	text
Converted To Opportunity	ssot__ConvertedToOpportunityId__c	The reference ID that points to the opportunity into which the lead has been converted.	text
Country	ssot__CountryId__c	The reference ID of the country where the address is located.	text
Country Name	ssot__CountryName__c	The free text name of the country where the address is located.	text
Created Date	ssot__CreatedDate__c	The date the record was created.	dateTime
Currency	ssot__CurrencyId__c	The reference ID for a currency code.	text
Data Source	ssot__DataSourceId__c	The reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	The reference ID for the logical name of the object where this record originated, whether that is a name of a cloud storage file or another connector's external object.	text
Description	ssot__Description__c	The description of the lead.	text
EmailBouncedDate	ssot__EmailBouncedDate__c	The lead's email bounced, if applicable.	dateTime
EmailBouncedReason	ssot__EmailBouncedReason__c	The reason the bounce occurred, if applicable.	text
External Record ID	ssot__ExternalRecordId__c	The reference ID for an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	The reference ID for the system in which the external record ID was assigned.	text
Fax Contact Phone	ssot__FaxContactPhoneId__c	The reference ID for the lead's fax number.	text
Geo Accuracy	ssot__GeoAccuracy__c	Additional information about the latitude and longitude attributes of an address.	number
Geo Latitude	ssot__GeoLatitude__c	The geographical latitude for the address.	number
Geo Longitude	ssot__GeoLongitude__c	The geographical longitude for the address.	number
Industry	ssot__IndustryId__c	The reference ID for the lead's industry.	text
Internal Organization	ssot__InternalOrganizationId__c	The reference ID for the business unit or other internal organization that owns the business account.	text
Is Converted	ssot__IsConverted__c	An indicator if the lead was converted.	text
Last Activity Date	ssot__LastActivityDate__c	The date of the most recent account activity.	dateTime

Field Name	Field API Name	Description	Data Type
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Lead ID	ssot__Id__c	A unique ID used as the primary key for the lead DMO.	text
Lead Party Role	ssot__PartyRoleId__c	The reference ID to the associated party role, for example, a customer, supplier, or competitor.	text
Lead Rating	ssot__LeadRating__c	A lead's rating, for example, cold or warm.	text
Lead Score	ssot__LeadScore__c	A score or value assigned by Einstein logic.	Number
Lead Source	ssot__LeadSourceId__c	The reference ID to the source of the lead.	text
Lead Status	ssot__LeadStatusId__c	The reference ID to the status of the lead.	text
Mobile Contact Phone	ssot__MobileContactPhoneId__c	The reference ID to the lead's mobile phone number.	text
Partner Account	ssot__PartnerAccountId__c	The reference ID to the partner who found the lead.	text
Phone Contact Point	ssot__PhoneContactPointId__c	The reference ID for the lead's phone number.	text
Photo URL	ssot__PhotoURL__c	A link to a lead's photo.	text
Postal Code	ssot__PostalCodeId__c	The reference ID for the postal code.	text
State Province	ssot__StateProvinceId__c	The reference ID for the state or prince where the address is located.	text
State Province Name	ssot__StateProvinceName__c	The state or province name where the address is located.	text
Street Name	ssot__StreetName__c	The lead's address street number and name.	text
Website	ssot__Website__c	The lead's website.	text

Loan Account DMO

Represents a subtype of financial account. Provided in the Financial Services Cloud Data Kit. This DMO is available in API version 58 and later.

API Name

ssot__LoanAccount__dlm

Category

Profile

Primary Subject Area

Financial Account

Primary Key Label

Loan Account ID (ssot_Id_c).

Relationships

DMO Label	DMO Field Label	Cardinality	Related DMO Label	Related DMO Field Label	Data Bundle or Origin
Loan Account	Financial Account ID	Many To One (N:1)	Financial Account	ID	Financial Services Cloud
Financial Account	Loan Account ID	Many To One (N:1)	Loan Account	ID	Financial Services Cloud

Fields

Label	API Name	Description	Data Type	Data Bundle or Origin
Currency	ssot__Currency__c	The associated Currency	Text	Financial Services Cloud
Description	ssot__Description__c	The description of the loan account.	Text	Financial Services Cloud
Expected Close Date	ssot__ExpectedCloseDate__c	The date when loan is expected to be closed.	Date Time	Financial Services Cloud
Financial Account ID	ssot__FinancialAccountID__c	The associated financial account.	Text	Financial Services Cloud
Loan Account ID	ssot__Id__c	The primary key.	Text	Financial Services Cloud
Loan Amount	ssot__LoanAmount__c	The loan amount.	Number	Financial Services Cloud

Label	API Name	Description	Data Type	Data Bundle or Origin
Loan End Date	ssot__LoanEndDate__c	The end date of the loan.	Date Time	Financial Services Cloud
Loan Term Months Number	ssot__LoanTermMonthsNumber__c	The loan term in months.	Number	Financial Services Cloud
Loan Type	ssot__LoanType__c	The type of loan.	Text	Financial Services Cloud
Name	ssot__Name__c	The name of the loan account.	Text	Financial Services Cloud
Property Type	ssot__PropertyType__c	The property type.	Text	Financial Services Cloud
Repayment Period Months Number	ssot__RepaymentPeriodMonthsNumber__c	The repayment period in months.	Number	Financial Services Cloud

Loyalty Benefit DMO

The Loyalty Benefit DMO is a Data Cloud data model object (DMO) for a perk or betterment that is available to the members of a Loyalty Program. Examples include waived airline baggage fees, complimentary hotel stays, or a rental car upgrade.

Object API Name

ssot__LoyaltyBenefit__dlm

Category

Other

Primary Subject Area

Loyalty

Primary Key

Loyalty Benefit ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Loyalty Benefit	Loyalty Benefit Type	Many To One: N:1	Loyalty Benefit Type	Loyalty Benefit Type ID
Loyalty Tier Benefit	Loyalty Benefit	Many To One: N:1	Loyalty Benefit	Loyalty Benefit ID
Member Benefit	Loyalty Benefit	Many To One: N:1	Loyalty Benefit	Loyalty Benefit ID
Voucher	Loyalty Benefit	Many To One: N:1	Loyalty Benefit	Loyalty Benefit ID

All Fields

Field Name	Field API Name	Description	Data Type
Benefit Action	ssot__BenefitActionId__c	A reference ID for actions such as creating a service entitlement that can be triggered automatically when a loyalty program benefit is assigned to a program member.	text
Benefit Status	ssot__BenefitStatusId__c	A reference ID for benefit status values such as Active or Inactive.	text
Created Date	ssot__CreatedDate__c	The date the record was created.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by an external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Description	ssot__Description__c	The description of the loyalty program.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the business account.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime

Field Name	Field API Name	Description	Data Type
Loyalty Benefit Priority Number	ssot__LoyaltyBenefitPriorityNumber__c	Priority rating of the loyalty benefit, for example, 1 for highest or 2 for second highest priority.	text
Loyalty Benefit ID	ssot__Id__c	A unique ID used as the primary key for the Loyalty Benefit DMO.	text
Loyalty Benefit Type	ssot__LoyaltyBenefitTypeId__c	A reference ID to the Loyalty Benefit Types that are used to group the various benefits available within a Loyalty Program. For example, baggage benefits could be used to group reduced fees, extra baggage allowances, and weight limit benefits.	text
Loyalty Benefit UOM	ssot__LoyaltyBenefitUOM__c	The type of benefit unit within a Loyalty Benefit Type. For example, if the Loyalty Benefit Type is luggage, then UOM is the number of additional free bags.	text
Loyalty Benefit Value	ssot__LoyaltyBenefitValueText__c	Loyalty Benefit values are used to determine how many units of the benefit type. For instance if Loyalty Benefit UOM is the number of free bags, then Benefit Value could be 1, 2 or 3.	text
Name	ssot__Name__c	Name of the loyalty benefit.	text

Loyalty Benefit Type DMO

The Loyalty Benefit Type DMO is a Data Cloud data model object (DMO) for the type of loyalty benefit, such as rewards or gift cards.

Object API Name

ssot__LoyaltyBenefitType__dml

Category

Other

Primary Subject Area

Loyalty

Primary Key

Loyalty Benefit Type ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Loyalty Benefit	Benefit Action	Many To One: N:1	Benefit Action	Benefit Action ID
Loyalty Benefit	Loyalty Benefit Type	Many To One: N:1	Loyalty Benefit Type	Loyalty Benefit Type ID
Loyalty Tier Benefit	Loyalty Benefit	Many To One: N:1	Loyalty Benefit	Loyalty Benefit ID
Member Benefit	Loyalty Benefit	Many To One: N:1	Loyalty Benefit	Loyalty Benefit ID
Voucher	Loyalty Benefit	Many To One: N:1	Loyalty Benefit	Loyalty Benefit ID

All Fields

Field Name	Field API Name	Description	Data Type
Created Date	ssot__CreatedDate__c	The date when the record was created.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
External Record Id	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source Id	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Internal Organization	ssot__InternalOrganizationId__c	reference ID to the business unit or other internal organization that owns the business account.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Loyalty Benefit Category	ssot__LoyaltyBenefitCategoryId__c	A reference ID to category of loyalty benefit.	text
Loyalty Benefit Type ID	ssot__Id__c	A unique ID used as primary key for the Loyalty Benefit Type DMO.	text
Loyalty Program	ssot__LoyaltyProgramId__c	A reference ID to a loyalty program.	text
Name	ssot__Name__c	The name of loyalty benefit type.	text

Loyalty Journal Subtype DMO

The Loyalty Journal Subtype DMO is a Data Cloud data model object (DMO) for a subtype of a loyalty journal type, such as a watched video or product review.

Object API Name

ssot__LoyaltyJournalSubtype__dlm

Category

Other

Primary Subject Area

Loyalty

Primary Key

Loyalty Journal Subtype Id (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Loyalty Journal Subtype	Loyalty Journal Type ID	Many To One: N:1	Loyalty Journal Type	Loyalty Journal Type ID
Loyalty Transaction Journal	Loyalty Journal Subtype	Many To One: N:1	Loyalty Journal Subtype	Loyalty Journal Subtype ID
Voucher	Loyalty Journal Subtype	Many To One: N:1	Loyalty Journal Subtype	Loyalty Journal Subtype ID

All Fields

Field Name	Field API Name	Description	Data Type
Created Date	ssot__CreatedDate__c	The date when the record was created.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text

Field Name	Field API Name	Description	Data Type
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the business account.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Loyalty Journal Subtype ID	ssot__Id__c	A unique ID used as primary key for the Loyalty Journal Subtype DMO.	text
Loyalty Journal Type ID	ssot__LoyaltyJournalTypeId__c	A reference ID to loyalty program journal type, for example accrual, redemption, and signup.	text
Name	ssot__Name__c	Name of loyalty program journal subtype.	text

Loyalty Journal Type DMO

The Loyalty Journal Type DMO is a Data Cloud data model object (DMO) for the type of loyalty journal.

Object API Name

ssot__LoyaltyJournalType__dml

Category

Other

Primary Subject Area

Loyalty

Primary Key

Loyalty Journal Type ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Loyalty Journal Subtype	Loyalty Journal Type ID	Many To One: N:1	Loyalty Journal Type	Loyalty Journal Type ID

Object	Field	Cardinality	Related Object	Related Field
Loyalty Transaction Journal	Loyalty Journal Type	Many To One: N:1	Loyalty Journal Type	Loyalty Journal Type ID

All Fields

Field Name	Field API Name	Description	Data Type
Created Date	ssot__CreatedDate__c	The date when a record was created.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the business account.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Loyalty Journal Type ID	ssot__Id__c	A unique ID used as primary key for the Loyalty Journal Type DMO.	text
Name	ssot__Name__c	The names of the loyalty transaction journal, for example, accrual, redemption, or signup.	text

Loyalty Ledger DMO

The Loyalty Ledger DMO is a Data Cloud data model object (DMO) to record the points credited or debited for a member across transactions.

Object API Name

ssot__LoyaltyLedger__dlm

Category

Other

Primary Subject Area

Loyalty

Primary Key

Loyalty Ledger ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Loyalty Ledger	Loyalty Program Currency	Many To One: N:1	Loyalty Program Currency	Loyalty Program Currency ID
Loyalty Ledger	Loyalty Transaction Journal	Many To One: N:1	Loyalty Transaction Journal	Loyalty Transaction Journal ID

All Fields

Field Name	Field API Name	Description	Data Type
Activity Datetime	ssot__ActivitydateTime__c	The date a loyalty program member completes a transaction with the loyalty program partner.	dateTime
Created Date	ssot__CreatedDate__c	The date when the record was created.	dateTime
Data Entity	ssot__DataEntityId__c	A reference ID to the category a business or organization is interested in, for example, a hospital, account, or person.	text
Data Entity Instance	ssot__DataEntityInstanceId__c	A reference ID to a particular occurrence of one category of things defined by the Data Entity.	text
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by an external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text

Field Name	Field API Name	Description	Data Type
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Financial TransactionType	ssot__FinancialTransactionTypeId__c	A reference ID to financial transactions, for example Credit or Debit.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the business account.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	DateTime
Ledger Processing Status	ssot__LedgerProcessingStatusId__c	A reference ID to the value of Ledger Processing Status, for example, not processed, successfully processed, or failed processing.	text
Loyalty Currency Unit Quantity	ssot__LoyaltyCurrencyUnitQuantity__c	The total number of loyalty currency units, such as points or miles, given for ledger record.	number
Loyalty Ledger ID	ssot__Id__c	A unique ID used as the primary key for the Loyalty Ledger DMO.	text
Loyalty Ledger Notes	ssot__LoyaltyLedgerNotestext__c	Additional details about loyalty ledger entry.	text
Loyalty Program Currency	ssot__LoyaltyProgramCurrencyId__c	A reference ID to the medium of exchange allowed within a loyalty program, for example points or miles.	text
Loyalty Program Currency Expiration Date	ssot__LoyaltyProgramCurrencyExpirationDate__c	The date when the loyalty program currency is set to expire.	dateTime
Loyalty Program Currency Units Quantity	ssot__LoyaltyProgramCurrencyUnitsQuantity__c	The quantity of loyalty program currency awarded or spent in a transaction.	number
Loyalty Transaction Journal	ssot__LoyaltyTransactionJournalId__c	A reference ID to a collection of transactions related to loyalty program.	text
Name	ssot__Name__c	The name of a loyalty ledger.	text

Loyalty Member Currency DMO

The Loyalty Member Currency DMO is a Data Cloud data model object (DMO) representing the value a loyalty member selects to receive, for example, as airline miles or as points.

Object API Name

ssot__LoyaltyMemberCurrency__dlm

Category

Other

Primary Subject Area

Loyalty

Primary Key

Loyalty Member Currency ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Loyalty Member Currency	Loyalty Member Tier		Loyalty Member Tier	Loyalty Member Tier ID
Loyalty Member Currency	Loyalty Program Member		Loyalty Program Member	Loyalty Program Member ID
Loyalty Member Currency	Currency Type		Loyalty Program Currency	Loyalty Program Currency ID

All Fields

Field Name	Field API Name	Description	Data Type
Created Date	ssot__CreatedDate__c	The date the record was created.	dateTime
Currency Type	ssot__CurrencyTypeId__c	A reference ID to methods of accruing value in loyalty program, for example miles, points, or a hard currency such as US dollars.	text
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text

Field Name	Field API Name	Description	Data Type
Expirable Points	ssot__ExpirablePointsNumber__c	The number of points that expire if not redeemed.	number
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the business account.	text
Last Accrual Processed Date	ssot__LastAccrualProcessedDate__c	The date when point accrual process was last run.	dateTime
Last Expiration Process Run Date	ssot__LastExpirationProcessRunDate__c	The date when expirable points were last calculated.	dateTime
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Last Reset Date	ssot__LastResetDate__c	The date when points were most recently converted to baseline value for point accrual period.	dateTime
Loyalty Member Currency Id	ssot__Id__c	A unique ID used as primary key for the Loyalty Member Currency DMO.	text
Loyalty Member Tier Id	ssot__LoyaltyMemberTierId__c	A reference ID to which tier loyalty member belongs.	text
Loyalty Program Member	ssot__LoyaltyProgramMemberId__c	A reference ID to person who joined loyalty program.	text
Name	ssot__Name__c	The loyalty member currency name.	text
Next Reset Date	ssot__NextResetDate__c	The date when points are changed to a baseline value for the accrual period.	dateTime
Points Balance	ssot__PointsBalanceNumber__c	The current number of points available for redemption.	number
Points Balance Before Reset	ssot__PointsBalanceBeforeResetNumber__c	The total number of points before account was reset.	number
Total Points Accrued	ssot__TotalPointsAccruedNumber__c	The total number of accrued points, including expired and redeemed points.	number
Total Points Expired	ssot__TotalPointsExpiredNumber__c	The total number of expired points.	number
Total Points Redeemed	ssot__TotalPointsRedeemedNumber__c	The total number of points redeemed.	number

Loyalty Member Tier DMO

The Loyalty Member Tier DMO is a Data Cloud data model object (DMO) for the benefit tier within the program that a member is assigned.

Object API Name

ssot__LoyaltyMemberTier__dlm

Category

Other

Primary Subject Area

Loyalty

Primary Key

Loyalty Member Tier ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Loyalty Member Currency	Loyalty Member Tier	Many To One: N:1	Loyalty Member Tier	Loyalty Member Tier ID
Loyalty Member Tier	Loyalty Program Member	Many To One: N:1	Loyalty Program Member	Loyalty Program Member ID
Loyalty Member Tier	Loyalty Tier	Many To One: N:1	Loyalty Tier	Loyalty Tier ID

All Fields

Field Name	Field API Name	Description	Data Type
Created Date	ssot__CreatedDate__c	The date the record was created.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID to logical name for system that is source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID to logical name of object where record originated, for example a cloud storage file or another connector's external object.	text
Effective Date	ssot__EffectiveDate__c	The date when a member joined the loyalty tier.	dateTime

Field Name	Field API Name	Description	Data Type
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the business account.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Loyalty Member Tier Change Type	ssot__LoyaltyMemberTierChangeTypeId__c	A reference ID to change type of loyalty member tier.	text
Loyalty Member Tier ID	ssot__Id__c	A unique ID used as primary key for the Loyalty Member Tier DMO.	text
Loyalty Program Member	ssot__LoyaltyProgramMemberId__c	A reference ID to individual who joined loyalty program.	text
Loyalty Tier	ssot__LoyaltyTierId__c	A reference ID to tier of loyalty program. Member benefits increase as member moves up loyalty program hierarchy.	text
Name	ssot__Name__c	The name of loyalty member tier.	text
Tier Change Reason	ssot__TierChangeReasonText__c	An explanation of a loyalty member tier change.	text
Tier Expiration Date	ssot__TierExpirationDate__c	The date when member's eligibility for loyalty member tier expires.	text

Loyalty Partner Product DMO

The Loyalty Partner Product DMO is a Data Cloud data model object (DMO) for a product offered by a loyalty program partner, such as a coupon from another company.

Object API Name

ssot__LoyaltyPartnerProduct__dlm

Category

Other

Primary Subject Area

Loyalty

Primary Key

Loyalty Partner Product ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Loyalty Partner Product	Product	Many To One: N:1	Goods Product	Goods Product ID
Loyalty Partner Product	Product	Many To One: N:1	Bundle Product	Bundle Product ID
Loyalty Partner Product	Product	Many To One: N:1	Master Product	Master Product ID
Loyalty Partner Product	Loyalty Program Partner	Many To One: N:1	Loyalty Program Partner	Loyalty Program Partner ID

All Fields

Field Name	Field API Name	Description	Data Type
Created Date	ssot__CreatedDate__c	The date the record was created.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to business unit or other internal organization that owns business account.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified record.	dateTime

Field Name	Field API Name	Description	Data Type
Loyalty Partner Category	ssot__LoyaltyPartnerCategoryId__c	A reference ID to category designated for loyalty partner, for example, alliance or bilateral.	text
Loyalty Partner Status	ssot__LoyaltyPartnerStatusId__c	A reference ID to status of loyalty partner.	text
Loyalty Partner Type	ssot__LoyaltyPartnerTypeId__c	A reference ID to type of loyalty partner.	text
Loyalty Program	ssot__LoyaltyProgramId__c	A reference ID to marketing strategy designed to encourage customers to shop at or use the services of business associated with program.	text
Loyalty Partner Product Id	ssot__Id__c	A unique ID used as primary key for the Loyalty Partner Product DMO.	text
Partner Account	ssot__PartnerAccountId__c	A reference ID to account of partner to loyalty program.	text
Partner Industry	ssot__PartnerIndustryId__c	A reference ID to primary economic activity of partner, for example automotive or retail.	text
Partnership End Date	ssot__PartnershipEndDate__c	The date when a loyalty program partnership expires.	dateTime
Partnership Start Date	ssot__PartnershipStartDate__c	The date when a loyalty program partnership begins.	dateTime
Party	ssot__PartyId__c	A reference ID to the parent party, for example, an individual, business, or affiliation group.	text

Loyalty Program DMO

The Loyalty Program DMO is a Data Cloud data model object (DMO) for a strategy designed to encourage customers to continue to be loyal to the business associated with the program.

Object API Name

ssot__LoyaltyProgram__dlm

Category

Other

Primary Subject Area

Loyalty

Primary Key

Loyalty Program ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Loyalty Benefit Type	Loyalty Program	Many To One: N:1	Loyalty Program	Loyalty Program ID
Loyalty Program Currency	Loyalty Program	Many To One: N:1	Loyalty Program	Loyalty Program ID
Loyalty Program Member	Loyalty Program	Many To One: N:1	Loyalty Program	Loyalty Program ID
Loyalty Program Partner	Loyalty Program	Many To One: N:1	Loyalty Program	Loyalty Program ID
Loyalty Tier Group	Loyalty Program	Many To One: N:1	Loyalty Program	Loyalty Program ID
Loyalty Transaction Journal	Loyalty Program	Many To One: N:1	Loyalty Program	Loyalty Program ID
Promotion	Loyalty Program	Many To One: N:1	Loyalty Program	Loyalty Program ID
Voucher Definition	Loyalty Program	Many To One: N:1	Loyalty Program	Loyalty Program ID

All Fields

Field Name	Field API Name	Description	Data Type
Created Date	ssot__CreatedDate__c	The date the record was created.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
End Date	ssot__EndDate__c	The date when the loyalty program expires.	dateTime
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the business account.	text

Field Name	Field API Name	Description	Data Type
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Loyalty Program ID	ssot__Id__c	A unique ID used as primary key for the Loyalty Program DMO.	text
Loyalty Program Partner	ssot__LoyaltyProgramPartnerId__c	A reference ID to partner of loyalty program.	text
Name	ssot__Name__c	The loyalty program name.	text
Product	ssot__ProductId__c	A reference ID to the product associated with the loyalty program.	text
Start Date	ssot__StartDate__c	The date when loyalty program begins.	dateTime

Loyalty Program Currency DMO

The Loyalty Program Currency DMO is a Data Cloud data model object (DMO) representing the value or currency that the loyalty program offers to customers.

Object API Name

ssot__LoyaltyProgramCurrency__dlm

Category

Other

Primary Subject Area

Loyalty

Primary Key

Loyalty Program Currency ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Loyalty Ledger	Loyalty Program Currency	Many To One (N:1)	Loyalty Program Currency	Loyalty Program Currency ID
Loyalty Member Currency	Currency Type	Many To One (N:1)	Loyalty Program Currency	Loyalty Program Currency ID

Object	Field	Cardinality	Related Object	Related Field
Loyalty Program Currency	Loyalty Program	Many To One (N:1)	Loyalty Program	Household ID
Loyalty Program Currency	Loyalty Tier Group	Many To One (N:1)	Loyalty Tier Group	Loyalty Tier Group ID
Promotion	Loyalty Program Currency	Many To One (N:1)	Loyalty Program Currency	Loyalty Program Currency ID

All Fields

Field Name	Field API Name	Description	Data Type
Created Date	ssot__CreatedDate__c	The date the record was created.	dateTime
Currency Expiration Extension Model	ssot__CurrencyExpirationExtensionModelId__c	A reference ID to the program's currency model, for example, the rewards don't expire or expire on a certain date.	text
Currency Expiration Model	ssot__CurrencyExpirationModelId__c	A reference ID to the values of the currency expiration model, such as fixed or activity based.	text
Currency Type	ssot__CurrencyTypeId__c	A reference ID to methods of accruing value in loyalty program, for example miles, points, or a hard currency such as US dollars.	text
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Expiration Period Frequency	ssot__ExpirationPeriodFrequencyNumber__c	The frequent currency units expire in relation to the unit of measure (UOM).	number
Expiration Period Frequency Time UOM	ssot__ExpirationPeriodFrequencyTimeUOM__c	The time period for how often currency such as points or miles expire.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Internal Organization	Expiration Period Frequency Time UOM ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the business account.	text

Field Name	Field API Name	Description	Data Type
Is Active	ssot__IsActive__c	An indicator if the currency is being used.	text
Is Primary	ssot__IsPrimary__c	An indicator if the currency is the primary currency for the loyalty program.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Loyalty Program	ssot__LoyaltyProgramId__c	A reference ID to the loyalty program.	text
Loyalty Program Currency ID	ssot__Id__c	A unique ID used as primary key for the Loyalty Program Currency DMO.	text
Loyalty Tier Group	ssot__LoyaltyTierGroupId__c	A reference ID to the tiers available in a loyalty program.	text
Name	ssot__Name__c	The loyalty member currency name.	text
Qualifying Point End Date	ssot__QualifyingPointEndDate__c	The date when currency stops being accrued.	dateTime
Qualifying Point Start Date	ssot__QualifyingPointStartDate__c	The date when currency begins to be accrued.	dateTime

Loyalty Program Member DMO

The Loyalty Program Member DMO is a Data Cloud data model object (DMO) for a person who has joined a loyalty program.

Object API Name

ssot__LoyaltyProgramMember__dln

Category

Other

Primary Subject Area

Loyalty

Primary Key

Loyalty Program Member ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Loyalty Member Currency	Loyalty Program Member	Many To One: N:1	Loyalty Program Member	Loyalty Program Member ID
Loyalty Member Tier	Loyalty Program Member	Many To One: N:1	Loyalty Program Member	Loyalty Program Member ID
Loyalty Program Member	Party	Many To One: N:1	Individual	Individual ID
Loyalty Transaction Journal	Loyalty Program Member	Many To One: N:1	Loyalty Program Member	Loyalty Program Member ID
Voucher	Loyalty Program Member	Many To One: N:1	Loyalty Program Member	Loyalty Program Member ID

All Fields

Field Name	Field API Name	Description	Data Type
Account	ssot__AccountId__c	A reference ID to account of company that employs member.	text
Account Contact	ssot__AccountContactId__c	A reference ID to individual who has a role specific to account.	text
Can Receive Partner Promotions	ssot__CanReceivePartnerPromotions__c	An indicator whether a member has opted-in to receive promotions from partners.	text
Can Receive Promotions	ssot__CanReceivePromotions__c	An indicator whether a member has opted-in to receive promotions.	text
Created Date	ssot__CreatedDate__c	The date when the record was created.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Enrollment Channel	ssot__EnrollmentChannelId__c	A reference ID to methods that members can use to enroll in loyalty programs, for example via web, email, call center, social media, or point of sale.	text

Field Name	Field API Name	Description	Data Type
Enrollment Date	ssot__EnrollmentDate__c	The date the member was admitted to loyalty program.	dateTime
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the business account.	text
Last Activity Date	ssot__LastActivityDate__c	The date of the most recent account activity.	dateTime
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Last Renewal Date	ssot__LastRenewalDate__c	The date when member last extended their membership in program.	dateTime
Loyalty Member Type	ssot__LoyaltyMemberTypeId__c	A reference ID to types of loyalty members.	text
Loyalty Program	ssot__LoyaltyProgramId__c	A reference ID to marketing strategy designed to encourage customers to shop at or use the services of business associated with program.	text
Loyalty Program Member ID	ssot__Id__c	A unique ID used as primary key for the Loyalty Program Member DMO.	text
Loyalty Program Member Status	ssot__LoyaltyProgramMemberStatusId__c	A reference ID to state of member's status in loyalty program.	text
Loyalty Statement Delivery Type	ssot__LoyaltyStatementDeliveryTypeId__c	A reference ID to type of delivery method for loyalty statement, for example postal mail, email, or text message.	text
Membership Expiration Date	ssot__MembershipExpirationDate__c	The date a membership expires.	dateTime
Membership Number	ssot__MembershipNumber__c	An alphanumeric ID visible to loyalty program members.	text
Name	ssot__Name__c	The name of loyalty program member.	text
Party	ssot__PartyId__c	A reference ID to person who belongs to loyalty program.	text
Referred by Member	ssot__ReferredByMemberId__c	A reference ID to person who referred member to loyalty program.	text

Field Name	Field API Name	Description	Data Type
Referred by Party	ssot__ReferredByPartyId__c	A reference ID to person who referred member to loyalty program.	text
Related Corporate Program Member	ssot__RelatedCorporateProgramMemberId__c	A reference ID to corporate membership account associated with member.	text
Statement Last Generated Date	ssot__StatementLastGeneratedDate__c	The date the member was last sent program statement.	dateTime
Statement Frequency Time UOM	ssot__StatementFrequencyTimeUOM__c	A reference ID to how often member has elected to receive program statements, for example monthly or yearly.	text

Loyalty Program Member Promotion DMO

The Loyalty Program Member Promotion DMO is a Data Cloud data model object (DMO) that represents details about a promotion available to a loyalty program member. For example, if a program allows double points on outdoor purchases.

Object API Name

ssot__LoyaltyProgramMemberPromotion__dlm

Category

Other

Primary Subject Area

Loyalty

Primary Key

Loyalty Program Member Promotion ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Loyalty Program Member Promotion	Promotion	Many To One: N:1	Promotion	Promotion ID
Loyalty Program Member Promotion	Loyalty Program Member	Many To One: N:1	Loyalty Program Member	Loyalty Program Member ID

All Fields

Field Name	Field API Name	Description	Data Type
Created Date	ssot__CreatedDate__c	The date the record was created.	dateTime
Cumulative Usage Complete Percent	ssot__CumulativeUsageCompletePercent__c	The loyalty program member's promotion usage, expressed as a percentage.	number
Cumulative Usage Completed	ssot__CumulativeUsageCompleted__c	The loyalty program member's promotion usage, expressed as a number.	number
Cumulative Usage Target	ssot__CumulativeUsageTargetNumber__c	The loyalty program member's goal for the use of the promotion.	number
Data Source	ssot__DataSourceId__c	A reference ID to the logical name for a system that is the source of records identified by an external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where the record originated, for example a cloud storage file or another connector's external object.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID to system that External Record Id was assigned.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to a business unit or other internal organization that owns a business account.	text
Is Enrollment Active	ssot__IsEnrollmentActive__c	An indicator that determines if the loyalty program member is enrolled in the promotion. For example, True indicates that the member is enrolled in the promotion.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when the user last modified the record.	dateTime
Loyalty Program Member	ssot__LoyaltyProgramMemberId__c	The name of the loyalty program member that's associated with the loyalty badge.	text
Loyalty Program Member Promotion Id	ssot__Id__c	A unique ID that is used as the primary key for the Loyalty Program Member Promotion DMO.	text
Name	ssot__Name__c	The name of a loyalty program member promotion.	text

Field Name	Field API Name	Description	Data Type
Promotion	ssot__PromotionId__c	A reference ID to the promotion associated with the loyalty program member promotion.	text

Loyalty Program Partner DMO

The Loyalty Program Partner DMO is a Data Cloud data model object (DMO) for companies with loyalty program offerings.

Object API Name

ssot__LoyaltyProgramPartner__dlm

Category

Other

Primary Subject Area

Loyalty

Primary Key

Loyalty Program Partner ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Loyalty Partner Product	Loyalty Program Partner	Many To One: N:1	Loyalty Program Partner	Loyalty Program Partner ID
Loyalty Transaction Journal	Loyalty Program Partner	Many To One: N:1	Loyalty Program Partner	Loyalty Program Partner ID
Loyalty Program Partner	Partner Account	Many To One: N:1	Account	Account ID
Loyalty Program Partner	Loyalty Program	Many To One: N:1	Loyalty Program	Loyalty Program ID
Promotion Loyalty Partner Product	Loyalty Partner Product	Many To One: N:1	Loyalty Program Partner	Loyalty Program Partner ID

All Fields

Field Name	Field API Name	Description	Data Type
Created Date	ssot__CreatedDate__c	The date when the record was created.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the business account.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Loyalty Partner Category	ssot__LoyaltyPartnerCategoryId__c	A reference ID to category designated for loyalty partner, for example, alliance or bilateral.	text
Loyalty Partner Status	ssot__LoyaltyPartnerStatusId__c	A reference ID to status of loyalty partner.	text
Loyalty Partner Type	ssot__LoyaltyPartnerTypeId__c	A reference ID to type of loyalty partner.	text
Loyalty Program	ssot__LoyaltyProgramId__c	A reference ID to marketing strategy designed to encourage customers to shop at or use the services of business associated with program.	text
Loyalty Program Partner ID	ssot__Id__c	A unique ID used as primary key for the Loyalty Program Partner DMO.	text
Partner Account	ssot__PartnerAccountId__c	A reference ID to account of partner to loyalty program.	text
Partner Industry	ssot__PartnerIndustryId__c	A reference ID to primary economic activity of partner, for example automotive or retail.	text
Partnership End Date	ssot__PartnershipEndDate__c	The date when partnership participation in loyalty program ends.	dateTime

Field Name	Field API Name	Description	Data Type
Partnership Start Date	ssot__PartnershipStartDate__c	The date when partnership participation in loyalty program begins.	dateTime
Party	ssot__PartyId__c	A reference ID to person or organization that is partner in loyalty program.	text

Loyalty Tier DMO

The Loyalty Tier DMO is a Data Cloud data model object (DMO) for a level of a loyalty program where member benefits increase at higher levels of the hierarchy.

Object API Name

ssot__LoyaltyTier__dlm

Category

Other

Primary Subject Area

Loyalty

Primary Key

Loyalty Tier ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Loyalty Member Tier	Loyalty Tier		Loyalty Tier	Loyalty Tier ID
Loyalty Tier	Loyalty Tier Group		Loyalty Tier Group	Loyalty Tier Group ID
Loyalty Tier Benefit	Loyalty Program		Loyalty Tier	Loyalty Tier ID

All Fields

Field Name	Field API Name	Description	Data Type
Created Date	ssot__CreatedDate__c	The date when the record was created.	dateTime

Field Name	Field API Name	Description	Data Type
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Description	ssot__Description__c	The description of the loyalty program tier.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to business unit or other internal organization that owns business account.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Loyalty Tier Group	ssot__LoyaltyTierGroupId__c	A reference ID to the loyalty tier group, for example silver or gold.	text
Loyalty Tier ID	ssot__Id__c	A unique ID used as primary key for the Loyalty Tier DMO.	text
Name	ssot__Name__c	The name of the loyalty tier.	text
Sequence Number	ssot__SequenceNumber__c	The sequence number of the loyalty tier.	number

Loyalty Tier Benefit DMO

The Loyalty Tier Benefit DMO is a Data Cloud data model object (DMO) for a benefit that is available in a specific loyalty member tier.

Object API Name

ssot__LoyaltyTierBenefit__dlm

Category

Other

Primary Subject Area

Loyalty

Primary Key

Loyalty Tier Benefit ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Loyalty Tier Benefit	Loyalty Benefit	Many To One: N:1	Loyalty Benefit	Loyalty Benefit ID
Loyalty Tier Benefit	Loyalty Tier	Many To One: N:1	Loyalty Tier	Loyalty Tier ID

All Fields

Field Name	Field API Name	Description	Data Type
Created Date	ssot__CreatedDate__c	The date when the record was created.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the business account.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Loyalty Benefit	ssot__LoyaltyBenefitId__c	A reference ID to loyalty benefit.	text
Loyalty Tier	ssot__LoyaltyTierId__c	A reference ID to loyalty tier.	text
Loyalty Tier Benefit ID	ssot__Id__c	A unique ID used as primary key for the Loyalty Tier Benefit DMO.	text
Name	ssot__Name__c	The name of the loyalty tier benefit.	text

Loyalty Tier Group DMO

The Loyalty Tier Group DMO is a Data Cloud data model object (DMO) for loyalty programs that have multiple tiers of benefits. Tiers can be organized based on objectives, for example, lifetime, marketing, or regular.

Object API Name

ssot__LoyaltyTierGroup__dlm

Category

Other

Primary Subject Area

Loyalty

Primary Key

Loyalty Tier Group Id (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Loyalty Program Currency	Loyalty Tier Group	Many To One: N:1	Loyalty Tier Group	Loyalty Tier Group ID
Loyalty Tier	Loyalty Tier Group	Many To One: N:1	Loyalty Tier Group	Loyalty Tier Group ID
Loyalty Tier Group	Loyalty Program	Many To One: N:1	Loyalty Program	Loyalty Program ID

All Fields

Field Name	Field API Name	Description	Data Type
Created Date	ssot__CreatedDate__c	The date when the record was created.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by an external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Description	ssot__Description__c	A description of the loyalty program tier group.	text

Field Name	Field API Name	Description	Data Type
External Record Id	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source Id	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to a business unit or other internal organization that owns a business account.	text
Is Active	ssot__IsActive__c	An indicator of whether the loyalty tier group is active.	text
Is Extended To End Of Month	ssot__IsExtendedToEndOfMonth__c	An indicator that determines if the benefit expiration date is extended to the last date of the month.	text
Is Hidden To Members	ssot__IsHiddenToMembers__c	An indicator that determines the visibility of the Loyalty Tier Group to the members of the loyalty program.	text
Is Primary	ssot__IsPrimary__c	An indicator that determines if the loyalty tier group is the primary tier group for the loyalty program.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Loyalty Program	ssot__LoyaltyProgramId__c	A reference ID to a marketing strategy designed to encourage customers to shop at or use the services of business associated with the program.	text
Loyalty Tier Group Id	ssot__Id__c	A unique ID that is used as the primary key for the Loyalty Tier Group DMO.	text
Loyalty Tier Model	ssot__LoyaltyTierModelId__c	A reference ID to the tier model used for processing, either fixed or anniversary.	text
Name	ssot__Name__c	The name of the loyalty program tier group.	text
Qualifying Points Reset Date	ssot__QualifyingPointsResetDate__c	The date when the qualifying points are to be reset.	dateTime
Qualifying Points Reset Frequency	ssot__QualifyingPointsResetFrequencyNumber__c	The unit of measure for the reset period between qualifying points resets. For example, the number of months between a reset.	number

Field Name	Field API Name	Description	Data Type
Qualifying Points Reset Period UOM	ssot__QualifyingPointsResetPeriodUOM__c	The measure of time between resets of qualifying points, for example monthly or yearly.	text
Tier Period Time UOM	ssot__TierPeriodTimeUOM__c	The measure of time between processing of tiers, for example monthly or yearly.	text
Tier Time Period Quantity	ssot__TierTimePeriodQuantity__c	The number of time units that between processing of tiers within the loyalty tier group.	number

Loyalty Transaction Journal DMO

The Loyalty Transaction Journal DMO is a Data Cloud data model object (DMO) for a collection of transactions related to a loyalty program. Loyalty Transaction Journals are related to a voucher, but could relate to other payment method types.

Object API Name

ssot__LoyaltyTransactionJournal__dlm

Category

Other

Primary Subject Area

Loyalty

Primary Key

Loyalty Transaction Journal ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Loyalty Ledger	Loyalty Transaction Journal	Many To One: N:1	Loyalty Transaction Journal	Loyalty Transaction Journal ID
Loyalty Transaction Journal	Engagement	Many To One: N:1	Product Browse Engagement	Product Browse Engagement ID
Loyalty Transaction Journal	Engagement	Many To One: N:1	Product Order Engagement	Product Order Engagement ID
Loyalty Transaction Journal	Product	Many To One: N:1	Goods Product	Goods Product ID

Object	Field	Cardinality	Related Object	Related Field
Loyalty Transaction Journal	Product	Many To One: N:1	Bundle Product	Bundle Product ID
Loyalty Transaction Journal	Engagement	Many To One: N:1	Shopping Cart Engagement	Shopping Cart Engagement ID
Loyalty Transaction Journal	Engagement	Many To One: N:1	Message Engagement	Message Engagement ID
Loyalty Transaction Journal	Account Contact	Many To One: N:1	Account Contact	Account Contact ID
Loyalty Transaction Journal	Brand	Many To One: N:1	Brand	Brand ID
Loyalty Transaction Journal	Engagement	Many To One: N:1	Device Application Engagement	Device Application Engagement ID
Loyalty Transaction Journal	Engagement	Many To One: N:1	Email Engagement	Email Engagement ID
Loyalty Transaction Journal	Loyal Journal Subtype	Many To One: N:1	Loyal Journal Subtype	Loyal Journal Subtype ID
Loyalty Transaction Journal	Loyalty Program Corporate Member	Many To One: N:1	Loyalty Program Member	Loyalty Program Member ID
Loyalty Transaction Journal	Loyalty Program Member	Many To One: N:1	Loyalty Program Member	Loyalty Program Member ID
Loyalty Transaction Journal	Loyalty Program Referred Member	Many To One: N:1	Loyalty Program Member	Loyalty Program Member ID
Loyalty Transaction Journal	Loyalty Program Partner	Many To One: N:1	Loyalty Program Partner	Loyalty Program Partner ID
Loyalty Transaction Journal	Loyalty Program	Many To One: N:1	Loyalty Program	Loyalty Program ID
Loyalty Transaction Journal	Engagement	Many To One: N:1	Web Search Engagement	Web Search Engagement ID
Loyalty Transaction Journal	Engagement	Many To One: N:1	Website Engagement	Website Engagement ID
Loyalty Transaction Journal	Related Loyalty Transaction Journal	Many To One: N:1	Loyalty Transaction Journal	Loyalty Transaction Journal ID
Loyalty Transaction Journal	Loyalty Journal Type	Many To One: N:1	Loyalty Journal Type	Loyalty Journal Type ID
Loyalty Transaction Journal	Payment Method	Many To One: N:1	Voucher	Voucher ID

Object	Field	Cardinality	Related Object	Related Field
Loyalty Transaction Journal	Product	Many To One: N:1	Master Product	Master Product ID
Loyalty Transaction Journal	Sales Order Product	Many To One: N:1	Sales Order Product	Sales Order Product ID
Voucher	Loyalty Transaction Journal	Many To One: N:1	Loyalty Transaction Journal	Loyalty Transaction Journal ID

All Fields

Field Name	Field API Name	Description	Data Type
Account Contact	ssot__AccountContactId__c	A reference ID to an individual who has a role specific to the account.	text
Activity Date	ssot__ActivityDate__c	The date of the transaction.	dateTime
Benefit Action Process Type	ssot__BenefitActionProcessTypeId__c	A reference idea to the process type of the benefit.	text
Booked Fare Class	ssot__BookedFareClassId__c	A reference ID for the fare class that was booked, such as economy or first-class.	text
Booked Room Type	ssot__BookedRoomTypeId__c	A reference ID for the type of room booked.	text
Booking Date	ssot__BookingDate__c	The booking date of the voucher or related loyalty reward.	dateTime
Brand	ssot__BrandId__c	A reference ID to the brand association to the transaction journal.	text
Created Date	ssot__CreatedDate__c	The date the record was created.	dateTime
Currency	ssot__CurrencyId__c	A reference ID to the currency related to the reward.	text
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by an external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Engagement	ssot__EngagementId__c	A reference ID to the engagement related to the transaction.	text

Field Name	Field API Name	Description	Data Type
Establishment Name	ssot__EstablishmentName__c	The name of the establishment related to the transaction.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Financial Transaction Type	ssot__FinancialTransactionTypeId__c	A reference ID to the type of the financial institution used for the transaction.	text
Flight Number	ssot__FlightNumber__c	The flight number related to the transaction.	text
Industry	ssot__IndustryId__c	A reference ID to the industry, for example, financial services or hospitality.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the business account.	text
Invoice Date	ssot__InvoiceDate__c	The date of the invoice.	dateTime
Journal Date	ssot__JournalDate__c	The date of the journal.	dateTime
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Location	ssot__LocationId__c	A reference ID to the location related to the transaction.	text
Loyalty Journal Subtype	ssot__LoyaltyJournalSubtypeId__c	A reference ID for a subtype of a loyalty journal type, for example, a watched video or product review.	text
Loyalty Journal Type	ssot__LoyaltyJournalTypeId__c	A reference ID to the type of loyalty journal.	text
Loyalty Program	ssot__LoyaltyProgramId__c	A reference ID to a marketing strategy designed to encourage customers to shop at or use the services of business associated with the program.	text
Loyalty Program Corporate Member	ssot__LoyaltyProgramCorporateMemberId__c	A reference ID to the corporate member of a loyalty program	text
Loyalty Program Member	ssot__LoyaltyProgramMemberId__c	A reference ID to the person who has joined a loyalty program	text
Loyalty Program Partner	ssot__LoyaltyProgramPartnerId__c	A reference ID to a company who provides a loyalty program offering to members.	text

Field Name	Field API Name	Description	Data Type
Loyalty Program Referred Member	ssot__LoyaltyProgramReferredMemberId__c	A reference ID to a person referred to the program by a loyalty member.	text
Loyalty Transaction Journal Id	ssot__Id__c	A unique ID used as the primary key for the Loyalty Transaction Journal DMO.	text
Loyalty Transaction Journal Status	ssot__LoyaltyTransactionJournalStatus__c	The status of the loyalty transaction journal.	text
Name	ssot__Name__c	The name of a loyalty program transaction journal.	text
Payment Method	ssot__PaymentMethodId__c	A reference ID to the method of payment.	text
Payment Method Type	ssot__PaymentMethodTypeId__c	A reference ID to the type of payment method, for example a gift card or cash.	text
Product	ssot__ProductId__c	A reference ID to a product intended to be sold, for example goods, services, bundles, or made-to-order products.	text
Reason	ssot__ReasonText__c	The reason for the loyalty transaction.	text
Related Loyalty Transaction Journal	ssot__RelatedLoyaltyTransactionJournalId__c	A reference ID to related transaction records.	text
Sales Channel	ssot__SalesChannelId__c	A reference ID to the sales channel used to place order.	text
Sales Order Product	ssot__SalesOrderProductId__c	A reference ID to the product purchased in a sales order.	text
Transaction Amount	ssot__TransactionAmount__c	The amount of the transaction.	number
Transaction Quantity	ssot__TransactionQuantity__c	The number of transactions.	number
Transaction Quantity UOM	ssot__TransactionQuantityUOM__c	The transaction unit of measure, for example, credits.	text
Travel Destination Name	ssot__TravelDestinationName__c	The name of the travel destination.	text
Travel Distance Number	ssot__TravelDistanceNumber__c	The total distance, for example, 100.	number
Travel Distance UOM	ssot__TravelDistanceUOM__c	The total distance unit of measure, for example, miles.	text
Travel Origin Name	ssot__TravelOriginName__c	The name or location where the travel began.	text
Traveled Fare Class	ssot__TraveledFareClassId__c	A reference ID to the type of class, for example, first or business class.	text

Market Journey Activity DMO

The Market Journey Activity data model object (DMO) is a Data Cloud DMO for a step or activity within a journey in Journey Builder.

Object API Name

ssot__MarketJourneyActivity__dlm

Category

Other

Primary Subject Area

Market Audience

Primary Key

Market Journey Activity ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Device Application Engagement	Market Journey Activity	Many To One: N:1	Market Journey Activity	Market Journey Activity ID
Email Engagement	Market Journey Activity ID	Many To One: N:1	Market Journey Activity	Market Journey Activity ID
Message Engagement	Market Journey Activity	Many To One: N:1	Market Journey Activity	Market Journey Activity ID
Product Browse Engagement	Market Journey Activity	Many To One: N:1	Market Journey Activity	Market Journey Activity ID
Product Order Engagement	Market Journey Activity ID	Many To One: N:1	Market Journey Activity	Market Journey Activity ID
Shopping Cart Engagement	Market Journey Activity ID	Many To One: N:1	Market Journey Activity	Market Journey Activity ID
Web Search Engagement	Market Journey Activity ID	Many To One: N:1	Market Journey Activity	Market Journey Activity ID
Website Engagement	Market Journey Activity ID	Many To One: N:1	Market Journey Activity	Market Journey Activity ID

All Fields

Field Name	Field API Name	Description	Data Type
Created Date	ssot__CreatedDate__c	The record's creation date and time.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID to a logical name for a system that is the source of records identified by an external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID to the logical name of the object where the record originated, for example, a cloud storage file or another connector's external object.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID to the system where the external record ID was assigned.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the business account.	text
Last Modified Date	ssot__LastModifiedDate__c	The date and time when the user last modified the record.	dateTime
Market Journey Activity ID	ssot__Id__c	A unique ID used as the primary key for the Market Journey Activity.	text
Market Journey Activity Number	ssot__MarketJourneyActivityNbr__c	The number of the activity in Journey Builder.	text
Market Journey ID	MarketJourneyId__c	A reference ID for the journey in Journey Builder.	text
Name	ssot__Name__c	The name of the journey activity.	text

Master Product DMO

The Master Product DMO is a Data Cloud data model object (DMO) for data about a company's products.

Object API Name

ssot__MasterProduct__dlm

Category

Other

Primary Subject Area

Product

Primary Key

Master Product ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Bundle Product	Brand	Many To One (N:1)	Brand	Brand ID
Loyalty Transaction Journal	Product	Many To One (N:1)	Bundle Product	Bundle Product ID
Product Category Product	Product	Many To One (N:1)	Bundle Product	Bundle Product ID
Sales Order Product	Product	Many To One (N:1)	Bundle Product	Bundle Product ID
Sales Order Product	Product	Many To One (N:1)	Master Product	Master Product ID

All Fields

Field Name	Field API Name	Description	Data Type
Allow Customer Return	ssot__AllowCustomerReturn__c	An indicator whether a product is returnable.	text
Allow Partial Refund	ssot__AllowPartialRefund__c	An indicator if a partial refund is allowed, for example, refunding a membership fee.	text
Brand	ssot__BrandId__c	A reference ID to the brand's name.	text
Created Date	ssot__CreatedDate__c	The date a record was created.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID to a logical name for a system that is the source of records identified by the external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID to the logical name of the object where the record originated, for example a cloud storage file or another connector's external object.	text
Disposal Type	ssot__DisposalTypeId__c	A reference ID to how the product is to be disposed, for example, recycled or thrown away.	text
External Record Id	ssot__ExternalRecordId__c	A reference ID for an external data source record.	text

Field Name	Field API Name	Description	Data Type
External Source Id	ssot__ExternalSourceId__c	A reference ID to the system where the external record ID was assigned.	text
External Source Record Id	ssot__ExternalSourceRecordId__c	A reference to the record ID in the external system where the product originated.	text
GL Account Code	ssot__GlAccountCode__c	A code that describes how instances of this product are accounted for, for example, are they consumable, livestock, or merchandise.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to a business unit or other internal organization that owns a business account.	text
Is Auto Provisionable	ssot__IsAutoProvisionable__c	An indicator whether a product can be auto-installed.	text
Is Back Ordered	ssot__IsBackOrdered__c	An indicator if a product is out of stock or backordered.	text
Is Coupon Redemption Allowed	ssot__IsCouponRedemptionAllowed__c	An indicator whether a coupon can be used to redeem a product.	text
Is Customer Discount Allowed	ssot__IsCustomerDiscountAllowed__c	An indicator whether a customer can be offered a product at a discounted price.	text
Is Dynamic Bundle	ssot__IsDynamicBundle__c	An indicator whether a content of a product is bundled at the point of use.	text
Is Foodstamp Payment Allowed	ssot__IsFoodstampPaymentAllowed__c	An indicator whether a product can be purchased with food stamps.	text
Is Installable	ssot__IsInstallable__c	An indicator whether a product can be installed.	text
Is Intellectual Property Protected	ssot__IsIntellectualPropertyProtected__c	An indicator whether the intellectual property of a product is protected.	text
Is Manual Price Entry Required	ssot__IsManualPriceEntryRequired__c	An indicator whether a price requires manual entry.	text
Is Multiple Coupons Allowed	ssot__IsMultipleCouponsAllowed__c	An indicator whether multiple coupons can be applied to the same product.	text
Is Partner Discount Allowed	ssot__IsPartnerDiscountAllowed__c	An indicator whether the seller and supplier partners can get a discount on a product.	text
Is Pre Orderable	ssot__IsPreOrderable__c	An indicator whether a product can be preordered.	text

Field Name	Field API Name	Description	Data Type
Is Quality Verification Required	ssot__IsQualityVerificationRequired__c	An indicator whether a product requires visual inspection to designate quality.	text
Is Quantity Entry Required	ssot__IsQuantityEntryRequired__c	An indicator whether the quantity of a product must be entered during checkout.	text
Is Rain Check Allowed	ssot__IsRainCheckAllowed__c	If a product isn't in stock, an indicator if a customer can sign up to purchase the product at the current price when a new shipment arrives.	text
Is Returnable	ssot__IsReturnable__c	An indicator whether a product can be returned.	text
Is Sellable	ssot__IsSellable__c	An indicator whether a product can be sold.	text
Is Sellable Independently	ssot__IsSellableIndependently__c	An indicator whether a product can be sold individually or as a part of a bundle.	text
Is Sellable Without Price	ssot__IsSellableWithoutPrice__c	An indicator whether a product can be sold without a price, for example, a free monogram.	text
Is Serialized	ssot__IsSerialized__c	An indicator whether each individual product has a unique serial number.	text
Is Weight Entry Required	ssot__IsWeightEntryRequired__c	An indicator if a product weight is required.	text
Is Worker Discount Allowed	ssot__IsWorkerDiscountAllowed__c	An indicator if employees and contractors can get a discount on a product.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Lot Identifier	ssot__LotIdentifier__c	The name or lot number of the manufactured product.	text
Manufacturer Name	ssot__ManufacturerName__c	The name of the product manufacturer.	text
Master Product	ssot__MasterProductId__c	A reference ID for the master product.	text
Master Product Id	ssot__Id__c	A unique ID that is used as the primary key for the Master Product DMO.	text
Maximum Order Quantity Count	ssot__MaximumOrderQuantityCount__c	The maximum quantity of product allowed for purchase.	number
Minimum Advertisement Amount	ssot__MinimumAdvertisementAmount__c	The lowest price allowed to be used in ads (normally established by a manufacturer).	number

Field Name	Field API Name	Description	Data Type
Minimum Advertisement Amount Currency	ssot__MinimumAdvertisementAmountCurrency__c	The currency for the minimum advertisement amount.	text
Minimum Advertisement Amount Start Date	ssot__MinimumAdvertisementAmountStartDate__c	The earliest date the lowest manufacturer's price can be stated in an ad.	number
Minimum Order Quantity Count	ssot__MinimumOrderQuantityCount__c	The minimum quantity of product allowed for purchase.	number
Model Number	ssot__ModelNumber__c	The identifier that the manufacturer uses for product, for example, SHOE-123-RED-8.	text
Model Year	ssot__ModelYear__c	The product's model year.	number
MSRP Amount	ssot__MSRPAmount__c	The default price for the product called the Manufacturer Suggested Retail Price (MSRP).	number
MSRP Amount Currency	ssot__MSRPAmountCurrency__c	The currency of the MSRP.	text
Packaged in Country	ssot__PackagedInCountry__c	The country where the product is packaged.	text
Price Charge Type Id	ssot__PriceChargeTypeId__c	A reference ID to how the product is priced, for example by weight, units, or usage.	text
Primary Product Category	ssot__PrimaryProductCategory__c	The name of the primary product category.	text
Primary Sales Channel	ssot__PrimarySalesChannelId__c	A reference ID to the primary channel used to sell the product.	text
Produced in Country	ssot__ProducedInCountry__c	The country where the product is produced.	text
Product Description	ssot__Description__c	A general description of the product.	text
Product Long Description	ssot__LongDescription__c	A product's long description.	text
Product Name	ssot__Name__c	The name of the product.	text
Product SKU	ssot__ProductSKU__c	The unique stock keeping unit (SKU) for product, for example, SHOE-NIKE-MOD1-SZ12-RED.	text
Product Status	ssot__ProductStatusId__c	A reference ID to the status of the product, for example Active or Inactive.	text
Quantity Installment Count	ssot__QuantityInstallmentCount__c	The number of installments, if the product has a quantity schedule.	number

Field Name	Field API Name	Description	Data Type
Quantity Installment Period	ssot__QuantityInstallmentPeriodId__c	A reference ID to the product's quantity schedule, the amount of time covered by the schedule.	text
Quantity Schedule Type	ssot__QuantityScheduleTypeId__c	A reference ID to the quantity schedule type, for example, divide or repeat.	text
Quantity Scheduling Enabled	ssot__CanUseQuantitySchedule__c	An indicator whether a product has a quantity schedule.	text
Required Deposit Amount	ssot__RequiredDepositAmount__c	The deposit required to pick up or use a product.	number
Required Deposit Amount Currency	ssot__RequiredDepositAmountCurrency__c	The currency of the required deposit amount.	text
Required Deposit Percentage	ssot__RequiredDepositPercentage__c	The percentage of deposit required to pick up or use product.	number
Requires Individual Unit Pricing	ssot__RequiresInvididualUnitPricing__c	An indicator whether a product requires an individual price, for example, due to its variable weight or size.	text
Revenue Installment Count	ssot__RevenueInstallmentCount__c	The number of installments if a product has a revenue schedule.	number
Revenue Installment Period	ssot__RevenueInstallmentPeriodId__c	A reference ID to the time period covered by a schedule, for example, weekly or monthly.	text
Revenue Schedule Type	ssot__RevenueScheduleTypeId__c	A reference ID to the revenue schedule type, for example, divide or repeat.	text
Revenue Scheduling Enabled	ssot__CanUseRevenueSchedule__c	An indicator whether the product has a revenue schedule.	text
Reward Program Points Count	ssot__RewardProgramPointsCount__c	The number of points given for the purchase of a product.	number
Service Entitlement Template	ssot__ServiceEntitlementTemplateId__c	A reference ID for the types of customer support, such as phone support, for which a customer is eligible to use under the terms of a contract.	text
Standard Warranty Length Month	ssot__StandardWarrantyLengthMonth__c	The length of warranty included from the seller (not the manufacturer).	number
Stock Ledger Valuation Amount	ssot__StockLedgerValuationAmount__c	The total value of the product in stock.	number
Stock Ledger Valuation Amount Currency	ssot__StockLedgerValuationAmountCurrency__c	The currency for the stock ledger valuation amount.	text

Field Name	Field API Name	Description	Data Type
Valid For Period Count	ssot__ValidForPeriodCount__c	The numeric duration of time that the product is valid, for example, 1, 2, or 3.	number
Valid For Period Unit Of Measure	ssot__ValidForPeriodUOMId__c	A reference ID to the measurement of time associated with "Valid For Period Count," for example, hours or months.	text
Valid From Date	ssot__ValidFromDate__c	The initial date that the product can be used.	dateTime
Valid To Date	ssot__ValidToDate__c	The final date that the product can be used.	dateTime
Version Number	ssot__VersionNumber__c	The product version, for example, 1.3.5.	text

 **Note:** Where possible, we changed noninclusive terms to align with our company value of Equality. We retained noninclusive terms to document a third-party system, but we encourage the developer community to embrace more inclusive language. We can update the term when it's no longer required for technical accuracy.

Market Segment DMO

The Market Segment DMO is a Data Cloud data model object (DMO) for a group of people who share one or more common characteristics, grouped for marketing purposes.

Object API Name

ssot__MarketSegment__dlm

Category

Other

Primary Subject Area

Market Audience

Primary Key

Market Segment ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Website Engagement	Market Segment	Many To One: N:1	Market Segment	Market Segment ID

Object	Field	Cardinality	Related Object	Related Field
Device Application Engagement	Market Segment	Many To One: N:1	Market Segment	Market Segment ID
Email Engagement	Market Segment	Many To One: N:1	Market Segment	Market Segment ID
Message Engagement	Market Segment	Many To One: N:1	Market Segment	Market Segment ID
Product Browse Engagement	Market Segment	Many To One: N:1	Market Segment	Market Segment ID
Product Order Engagement	Market Segment	Many To One: N:1	Market Segment	Market Segment ID
Shopping Cart Engagement	Market Segment	Many To One: N:1	Market Segment	Market Segment ID
Web Search Engagement	Market Segment	Many To One: N:1	Market Segment	Market Segment ID

All Fields

Field Name	Field API Name	Description	Data Type
Created Date	ssot__CreatedDate__c	The date the record was created.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to business unit or other internal organization that owns the business account.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Market Segment ID	ssot__Id__c	A unique ID used as primary key for the Market Segment DMO.	text
Name	ssot__Name__c	The display name of market segment.	text

Member Benefit DMO

The Member Benefit DMO is a Data Cloud data model object (DMO) for a benefit available within the loyalty program that a member is qualified for and has elected to receive.

Object API Name

ssot__MemberBenefit__dlm

Category

Other

Primary Subject Area

Loyalty

Primary Key

Member Benefit ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Member Benefit	Loyalty Benefit	Many To One: N:1	Loyalty Benefit	Loyalty Benefit ID
Member Benefit	Loyalty Program Member	Many To One: N:1	Loyalty Program Member	Loyalty Program Member ID

All Fields

Field Name	Field API Name	Description	Data Type
Created Date	ssot__CreatedDate__c	The date the record was created.	dateTime
Data Source	ssot__DataSourceId__c	reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID to logical name of object where record originated, for example a cloud storage file or another connector's external object.	text
End Date	ssot__EndDate__c	The last date when member can receive loyalty program benefits.	dateTime

Field Name	Field API Name	Description	Data Type
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the business account.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Loyalty Benefit	ssot__LoyaltyBenefitId__c	A reference ID to perk or betterment available to loyalty program members.	text
Loyalty Program Member	ssot__LoyaltyProgramMemberId__c	A reference ID to person who has joined a loyalty program.	text
Member Benefit ID	ssot__Id__c	A unique ID used as primary key for the Member Benefit DMO.	text
Member Benefit Status	ssot__MemberBenefitStatusId__c	A reference ID to status of member benefit for example new or pending.	text
Name	ssot__Name__c	The name of the member benefit.	text
Start Date	ssot__StartDate__c	The first date when member can receive loyalty program benefits.	dateTime

Message Engagement DMO

The Message Engagement DMO is a Data Cloud data model object (DMO) for a user's engagement with a marketing message.

Object API Name

ssot__MessageEngagement__dlm

Category

Engagement

Primary Subject Area

Engagement

Primary Key

Message Engagement ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Engagement Topic	Engagement	Many To One (N:1)	Message Engagement	Message Engagement ID
Message Engagement	Engagement Asset	Many To One (N:1)	SMS Template	SMS Template ID
Message Engagement	Engagement Channel Type	Many To One (N:1)	Engagement Channel Type	Engagement Channel Type ID
Message Engagement	Account Contact	Many To One (N:1)	Account Contact	Account Contact ID
Message Engagement	Case	Many To One (N:1)	Case	Case I
Message Engagement	Contact Point	Many To One (N:1)	Contact Point Address	Contact Point Address ID
Message Engagement	Contact Point	Many To One (N:1)	Contact Point App	Contact Point App ID
Message Engagement	Contact Point	Many To One (N:1)	Contact Point Email	Contact Point Email ID
Message Engagement	Contact Point	Many To One (N:1)	Contact Point Phone	Contact Point Phone ID
Message Engagement	Contact Point	Many To One (N:1)	Contact Point Social	Contact Point Social ID
Message Engagement	Engagement Asset	Many To One (N:1)	Device Application Template	Device Application Template ID
Message Engagement	Engagement Publication	Many To One (N:1)	Email Publication	Email Publication ID
Message Engagement	Engagement Asset	Many To One (N:1)	Email Template	Email Template ID
Message Engagement	Lead	Many To One (N:1)	Lead	Lead ID
Message Engagement	Market Journey Activity	Many To One (N:1)	Market Journey Activity	Market Journey Activity ID
Message Engagement	Engagement Asset	Many To One (N:1)	SMS Template	SMS Template ID
Message Engagement	Market Segment	Many To One (N:1)	Market Segment	Market Segment ID
Message Engagement	Individual	Many To One (N:1)	Individual	Individual ID

All Fields

Field Name	Field API Name	Description	Data Type
Account Contact	ssot__AccountContactId__c	A reference ID for the account contact.	text
Action Cadence Step	ssot__ActionCadenceStepId__c	A reference ID for the action cadence step.	text
Case	ssot__CaseId__c	A reference ID for any recorded issue, such as a laptop connectivity problem	text

Field Name	Field API Name	Description	Data Type
Contact Point	ssot__ContactPointId__c	A reference ID for the accounts' contact point, for example, an address or social network handle.	text
Country	ssot__CountryId__c	A reference ID to country dialing code for SMS phone number.	text
Created Date	ssot__CreatedDate__c	The date the record was created.	datetime
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Device Country	ssot__DeviceCountryId__c	The reference ID of the country where the device is located.	text
Device IP Address	ssot__DeviceIPAddress__c	The IP address of the device.	text
Device Latitude	ssot__DeviceLatitude__c	The geo latitude of the device when the engagement was recorded.	number
Device Locale	ssot__DeviceLocaleId__c	A reference ID for the user locale configured on the device.	text
Device Longitude	ssot__DeviceLongitude__c	The geo longitude of the device when the engagement was recorded.	number
Device Postal Code	ssot__DevicePostalCode__c	The postal code associated with the device.	text
Engagement Asset	ssot__EngagementAssetId__c	A reference ID for the type of engagement asset.	text
Engagement Channel	ssot__EngagementChannelId__c	A reference ID for the engagement channel.	text
Engagement Channel Action	ssot__EngagementChannelActionId__c	A reference ID for the engagement action.	text
Engagement Channel Type	ssot__EngagementChannelTypeId__c	A reference ID for the engagement channel type.	text
Engagement Date Time	ssot__EngagementDateTm__c	The date and time of engagement.	datetime
Engagement Event Direction	ssot__EngagementEventDirectionId__c	A reference ID for the engagement event direction, for example, inbound or outbound.	text

Field Name	Field API Name	Description	Data Type
Engagement Notes	ssot__EngagementNotesTxt__c	The details about what transpired during the engagement.	text
Engagement Number	ssot__EngagementNbr__c	A user-facing ID for an engagement.	text
Engagement Publication	ssot__EngagementPublicationId__c	A reference ID for a background process that generates volumes of emails, SMS, or other engagement types.	text
Engagement Type	ssot__EngagementTypeId__c	A reference ID for one of the defined varieties of engagement, for example, an email or a phone engagement.	text
Engagement Vehicle	ssot__EngagementVehicleId__c	A reference ID for the vehicle through which the engagement was recorded.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Individual	ssot__IndividualId__c	A reference ID to contact for account.	text
Internal Engagement Actor	ssot__InternalEngagementActorId__c	A reference ID for an internal engagement actor that groups the different types of individuals who are targets of marketing engagements.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the data record.	text
Is Test Send	ssot__IsTestSend__c	An indicator if the engagement record was generated as part of testing.	text
Is Valid	IsValid__c	An indicator if the engagement record is valid.	number
Keyword Text	ssot__KeywordTxt__c	The short code keyword for the message.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	datetime
Lead	ssot__LeadId__c	A reference ID for a person or company that showed interest in the company's products.	text
Link URL	ssot__LinkURL__c	The URL that was used to access a software application or web page.	text

Field Name	Field API Name	Description	Data Type
Market Audience	ssot__MarketAudienceId__c	A reference ID to a market audience or the people you want to reach with marketing communication.	text
Market Journey Activity	ssot__MarketJourneyActivityId__c	A reference ID for a step or activity that a customer configures in the Salesforce Journey Builder tool.	text
Market Segment	ssot__MarketSegmentId__c	A reference ID for a group of people who share one or more common characteristics, grouped for marketing purposes who are associated with this engagement.	text
Marketing Email List	ssot__MarketingEmailListId__c	A reference ID for a set of email addresses that is used for marketing communications.	text
Message Delivery Short Code	ssot__MessageDeliveryShortCd__c	The short code used for the message delivery.	text
Message Engagement ID	ssot__Id__c	A unique ID used as primary key for the Message Engagement DMO.	text
Name	ssot__Name__c	The name of the engagement.	text
Referrer	ssot__Referrer__c	A container that stores contextual data about the user's usage of the site or the application that referred them to the software application that generated the engagement. For example, a campaign or search advertisement.	text
Referrer URL	ssot__ReferrerURL__c	The URL of the application that the user was using before being directed to the Software Application that generated this Engagement.	text
Sales Order	ssot__SalesOrderId__c	A reference ID for the internal document generated by the seller.	text
Send Classification	ssot__SendClassificationId__c	A reference ID to how consent is checked, either transactional or commercial.	text
Sent Date Time	ssot__SentDateTm__c	The date and time when the publication or communication was sent.	dateTime
Session	ssot__SessionId__c	A reference ID for the session used to group related events together.	text
Shopping Cart	ssot__ShoppingCartId__c	A reference ID for the shopping cart for data captured from user actions such as	text

Field Name	Field API Name	Description	Data Type
		adding and removing items from a shopping cart.	
Target Engagement Actor	ssot__TargetEngagementActorId__c	A reference ID for how groups of individuals are targeted for marketing engagements, for example, leads.	text
Task	ssot__TaskId__c	A reference ID that represents a business activity such as making a phone call or other to-do items.	text
Web Cookie	ssot__WebCookieId__c	A reference ID for a small piece of data sent from a website and stored on the user's computer by the user's web browser while the user is browsing.	text
Workflow	ssot__WorkflowId__c	A reference ID for a sequence of steps or processes in a software application through which a piece of work passes from initiation to completion.	text

Network Usage DMO

The Network Usage DMO contains network communications data that is transmitted over a network, which could be a computer network (for example, the internet) or a telecommunications network. This DMO is available in API version 62.0 and later.

The Network Usage Data Model is information about the data, such as the source and destination IP addresses, timestamps, and the type of data such as TCP and UDP.

API Name

ssot__NetworkUsage__dlm

Category

Other

Primary Subject Area

Communications

Primary Key Label

Network Usage ID (ssot__Id__c).

Relationships

DMO Label	DMO Field Label	Cardinality	Related DMO Label	Related DMO Field Label
Asset Service Level Objective	Asset ID	Many To One (N:1)	Network Usage	Asset ID

Fields

Label	API Name	Description	Data Type
Data Source: Org / Field Label. Required.	Data Source: Org / Field API Name. Required.	Data Source:Original Content. Required.	Data Source: Org / Data Type Required.
Account	ssot__AccountId__c	The ID of the account related to the network usage.	Text
Asset	ssot__AssetId__c	The ID of the asset related to the network usage.	Text
Average Availability (%)	ssot__AverageAvailabilityNumber__c	The percentage representing the average time a service is operational and accessible over a specified period. Higher percentages reflect more consistent and reliable performance.	Number
Average Call Drop Rate (%)	ssot__AverageCallDropRate__c	The percentage of calls that are unexpectedly terminated or dropped before completion during a specified period. A lower rate indicates better call stability and reliability, essential for evaluating network performance.	Number
Average Call Setup Success Rate (%)	ssot__AverageCallSetupSuccessRate__c	The percentage of successful call setups out of the total call attempts over a specified period. A higher rate indicates a more reliable network, ensuring users can establish calls without issues.	Number
Average Error Rate (%)	ssot__AverageErrorRate__c	The percentage of data packets corrupted during transmission. A lower error rate indicates better network quality and reliability, ensuring accurate data communication.	Number

Label	API Name	Description	Data Type
Average Jitter (ms)	ssot__AverageJitterNumber__c	The average variation in packet arrival times, measured in milliseconds, over a specified period. Indicates the stability and consistency of the network connection.	Number
Average Latency (ms)	ssot__AverageLatencyNumber__c	The average time, measured in milliseconds, it takes for a data packet to travel from the source to the destination across the network over a specified period. Indicates the responsiveness of the network connection.	Number
Average Mean Opinion Score (MOS)	ssot__AverageMeanOpinionScoreNumber__c	The average score that represents the perceived quality of voice or video calls as rated by users on a scale of 1 to 5 over a specified period.	Number
Average Packet Loss (%)	ssot__AveragePacketLossNumber__c	The percentage of data packets that are lost or fail to reach their destination out of the total number of packets transmitted over the network during a specified period.	Number
Average Response Time (ms)	ssot__AverageResponseTimeNumber__c	The average time, measured in milliseconds, it takes for the service provider to respond to a service request or a support ticket over a specified period. Lower response times indicate faster service, improving customer satisfaction, and efficiency.	Number
Average Throughput Download (bps)	ssot__AverageThroughputDownloadNumber__c	The average rate, measured in bits per second (bps), at which data is successfully received from the network by a user over a specified period. Higher values indicate a greater capacity to transfer data quickly and efficiently from the network to the user's device.	Number
Average Throughput Upload (bps)	ssot__AverageThroughputUploadNumber__c	The average rate, measured in bits per second (bps), at which data is successfully sent from a user to the network over a specified period. Higher values indicate a greater capacity to transfer data quickly and efficiently from the user's device to the network.	Number

Label	API Name	Description	Data Type
Average Time To Repair (TTR)	ssot__AverageTimeToRepairNumber__c	The average time it takes to diagnose and fix a network issue or failure from the moment it is reported until normal service is restored, measured over a specified period. Lower TTR indicates faster resolution, enhancing reliability and user satisfaction.	Number
Data Source	ssot__DataSourceId__c	The origin of the data used for analysis, monitoring, or reporting. This includes network devices, servers, monitoring tools, and user devices.	Text
Data Source Object	ssot__DatSourceObjectId__c	A specific entity or component within a data source that provides detailed information or metrics for analysis.	Text
Destination Address	ssot__DestinationAddress__c	The endpoint or address that received the usage, important for understanding the target or service accessed.	Text
Duration	ssot__DurationNumber__c	The total time span of the usage event.	Number
Duration Unit of Measure	ssot__DurationVolumeUOMId__c	The unit used to quantify the total time span of a usage event, typically measured in seconds or minutes, depending on the service type.	Text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the network usage.	Text
Network Activity Type	ssot__NetworkActivityType__c	The specific category of actions and events occurring within a network.	Text
Network Location	ssot__NetworkLocationName__c	The physical or network location where the service usage occurred, useful for regional analysis and troubleshooting.	Text
Network Usage End Date Time	ssot__NetworkUsageStartEndTime__c	The specific date and time when a network usage event or session ends.	DateTime
Network Usage Id	ssot__Id__c	A unique identifier assigned to each network usage event.	Text
Network Usage Start Date Time	ssot__NetworkUsageStartDateTime__c	The specific date and time when a network usage event or session starts.	DateTime
Protocol	ssot__ProtocolName__c	The protocol used for the service, dictating the rules for data exchange between the source and destination.	Text

Label	API Name	Description	Data Type
Source Address	ssot__SourceAddress__c	The Originating endpoint or address of the usage, critical for identifying the user's device or entry point into the network.	Text
Usage Volume	ssot__UsageVolumeNumber__c	The specific date and time when a network usage event or session starts.	Number
Usage Volume Unit Of Measure	ssot__UsageVolumeUOMId__c	The unit used to quantify the volume of network usage, such as bytes, kilobytes, megabytes, or gigabytes.	Text

Operating Hours DMO

The Operating Hours DMO is a Data Cloud data model object (DMO) for when a business or business function is available for use.

Object API Name

ssot__OperatingHours__dlm

Category

Other

Primary Subject Area

Primary Key

Email Message ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Case	Case Support Working Hours	Many To One: N:1	Operating Hours	Operating Hours ID

All Fields

Field Name	Field API Name	Description	Data Type
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text

Field Name	Field API Name	Description	Data Type
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Description	ssot__Description__c	The operating hours description.	text
Friday End Time	ssot__Friday_EndTime__c	The time operating hours end on Friday.	text
Friday Start Time	ssot__Friday_StartTime__c	The time operating hours start on Friday.	text
Hours Type	ssot__HoursType__c	The type for the operating hours.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the operating hour.	text
Is Active	ssot__IsActive__c	An indicator if the operating hours are active.	text
Is Default	ssot__IsDefault__c	An indicator if the operating hours are the default.	text
Is Time Slots Used	ssot__IsTimeSlotsUsed__c	An indicator if the operating hours time slots are used.	text
Monday End Time	ssot__Monday_EndTime__c	The time operating hours end on Monday.	text
Monday Start Time	ssot__Monday_StartTime__c	The time operating hours start on Monday.	text
Name	ssot__Name__c	The name for the operating hours.	text
Operating Hours Id	ssot__Id__c	A unique ID used as the primary key for the operating hours DMO.	text
Saturday End Time	ssot__Saturday_EndTime__c	The time operating hours end on Saturday.	text
Saturday Start Time	ssot__Saturday_StartTime__c	The time operating hours start on Saturday.	text
Sunday End Time	ssot__Sunday_EndTime__c	The time operating hours end on Sunday.	text
Sunday Start Time	ssot__Sunday_StartTime__c	The time operating hours start on Sunday.	text
Thursday End Time	ssot__Thursday_EndTime__c	The time operating hours end on Thursday.	text
Thursday Start Time	ssot__Thursday_StartTime__c	The time operating hours start on Thursday.	text
Time Zone	ssot__TimeZone__c	The timezone for the operating hours.	text

Field Name	Field API Name	Description	Data Type
Tuesday End Time	ssot__Tuesday_EndTime__c	The time operating hours end on Tuesday.	text
Tuesday Start Time	ssot__Tuesday_StartTime__c	The time operating hours start on Tuesday.	text
Wednesday End Time	ssot__Wednesday_EndTime__c	The time operating hours end on Wednesday.	text
Wednesday Start Time	ssot__Wednesday_StartTime__c	The time operating hours start on Wednesday.	dateTime

Opportunity DMO

The Opportunity DMO is a Data Cloud data model object (DMO) for deals or sales that are in progress and not yet completed.

Object API Name

ssot__Opportunity__dlm

Category

Other

Primary Subject Area

Sales Order

Primary Key

Opportunity ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Engagement Topic	Campaign	Many To One: N:1	Opportunity	Opportunity Id
Lead	Converted To Opportunity	Many To One: N:1	Opportunity	Opportunity Id
Opportunity	CustomerAccount	Many To One: N:1	Account	Account Id
Opportunity	Partner Account	Many To One: N:1	Account	Account Id
Opportunity	Engagement Channel Type	Many To One: N:1	Engagement Channel Type	Engagement Channel Type Id

Object	Field	Cardinality	Related Object	Related Field
Opportunity	Lead	Many To One: N:1	Lead	Lead Id
Opportunity Product	Opportunity	Many To One: N:1	Opportunity	Opportunity Id
Sales Order	Opportunity	Many To One: N:1	Opportunity	Opportunity Id

All Fields

Field Name	Field API Name	Description	Data Type
Close Date	ssot__CloseDate__c	The date when the opportunity was closed.	dateTime
Contract	ssot__ContractId__c	A reference ID to contract associated with order.	text
Created Date	ssot__CreatedDate__c	The date a record was created.	dateTime
Currency	ssot__CurrencyId__c	A reference ID to the currency of the sales opportunity.	text
Customer Account	ssot__CustomerAccountId__c	A reference ID to business or person that is prospective buyer of opportunity's product or service.	text
Data Source	ssot__DataSourceId__c	A reference ID to logical name for system that is source of records identified by External Record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID to logical name of object where record originated, for example a cloud storage file or another connector's external object.	text
Description	ssot__Description__c	A description of the opportunity.	text
Engagement Channel	ssot__EngagementChannelId__c	A reference ID to the business or company that serves as a provider for engagement channel type.	text
Engagement Channel Type	ssot__EngagementChannelTypeId__c	A reference ID to method of message delivery, for example email, phone call, SMS message, or TV commercial.	text
Expected Revenue Amount	ssot__ExpectedRevenueAmount__c	The calculated revenue based on amount and probability fields.	number
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text

Field Name	Field API Name	Description	Data Type
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to business unit or other internal organization that owns the business account.	text
Is Private	ssot__IsPrivate__c	An indicator if an opportunity can be shared with someone outside the opportunity team.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Lead	ssot__LeadId__c	A reference ID to person or company that shows interest in company's products.	text
Lead Source	ssot__LeadSourceId__c	A reference ID to source where lead was obtained.	text
Name	ssot__Name__c	The name of the opportunity.	text
Next Step	ssot__NextStep__c	A description of the next task needed to close an opportunity.	text
Opportunity Forecast Category	ssot__OpportunityForecastCategoryId__c	A reference ID to a revenue probability category within the sales cycle.	text
Opportunity Id	ssot__Id__c	A unique ID used as primary key for the Opportunity DMO.	text
Opportunity Name	ssot__OpportunityName__c	The name of the opportunity.	text
Opportunity Stage	ssot__OpportunityStageId__c	A reference ID to phase or step of opportunity, for example, new, won, or closed.	text
Opportunity Type	ssot__OpportunityTypeId__c	A reference ID to the type of opportunity, for example, new or existing business.	text
Partner Account	ssot__PartnerAccountId__c	A reference ID to external business supporting or participating in opportunity.	text
Price Book	ssot__PriceBookId__c	A reference ID to sets of prices tailored to different needs. Using price books, each product can have many different prices.	text
Probability	ssot__Probability__c	The probability of closing an opportunity.	number
Total Amount	ssot__TotalAmount__c	The estimated amount of the total sale.	number

Field Name	Field API Name	Description	Data Type
Total Product Quantity	ssot__TotalProductQuantity__c	The total quantity value for all products, if the opportunity has products associated.	number

Opportunity Product DMO

The Opportunity Product DMO is a Data Cloud data model object (DMO) for connecting an opportunity to the product that it represents, allowing for a many-to-many relationship.

Object API Name

ssot__OpportunityProduct__dlm

Category

Other

Primary Subject Area

Sales Product

Primary Key

Opportunity Product ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Opportunity Product	Product	Many To One: N:1	Bundle Product	Bundle Product Id
Opportunity Product	Product	Many To One: N:1	Goods Product	Goods Product Id
Opportunity Product	Product	Many To One: N:1	Master Product	Master Product Id
Opportunity Product	Product	Many To One: N:1	Opportunity	Opportunity Id

All Fields

Field Name	Field API Name	Description	Data Type
Close Date	ssot__CloseDate__c	The date when a record was closed.	dateTime
Created Date	ssot__CreatedDate__c	The date when a record was created.	dateTime

Field Name	Field API Name	Description	Data Type
Currency	ssot__CurrencyId__c	A reference ID to the currency of the sales opportunity.	text
Data Source	ssot__DataSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Description	ssot__Description__c	The description of an opportunity.	text
Discount Percentage	ssot__DiscountPercentage__c	The discount for a product as a percentage.	number
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to business unit or other internal organization that owns the business account.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified a record.	dateTime
List Price Amount	ssot__ListPriceAmount__c	The price of a product.	number
Name	ssot__Name__c	A short description of the opportunity's product.	text
Opportunity	ssot__OpportunityId__c	A reference ID to a deal or sale that is in progress and isn't yet completed.	text
Opportunity Product ID	ssot__Id__c	A unique ID used as primary key for the Opportunity Product DMO.	text
Pricebook Entry	ssot__PricebookEntryId__c	A reference ID to list of products and their prices.	text
Product	ssot__ProductId__c	A reference ID to what's intended to be sold, for example, goods or services.	text
Product Quantity	ssot__ProductQuantity__c	The number of product units in an opportunity.	number
Quote Product	ssot__QuoteProductId__c	A reference ID to item on a quote for prospective purchase of goods and services.	text

Field Name	Field API Name	Description	Data Type
Service Date	ssot__ServiceDate__c	The planned date when the to-be purchased product is in service.	dateTime
Subtotal Amount	ssot__SubtotalAmount__c		number
Total Price Amount	ssot__TotalPriceAmount__c	The sum of all the product amounts for the opportunity's product.	number

Order Delivery Method DMO

The Order Delivery Method data model object (DMO) is a Data Cloud DMO for the order and delivery methods for products or service fulfillment.

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

Object API Name

ssot__OrderDeliveryMethod__dlm

Category

Other

Primary Subject Area

Sales Order

Primary Key

Order Delivery Method ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Account	Order Delivery Method	Many To One: N:1	Order Delivery Method	Order Delivery Method ID
Order Delivery Method	Product	Many To One: N:1	Goods Product	Goods Product ID
Order Delivery Method	Product	Many To One: N:1	Bundle Product	Bundle Product ID
Order Delivery Method	Product	Many To One: N:1	Master Product	Master Product ID

All Fields

Field Name	Field API Name	Description	Data Type
Created Date	ssot__CreatedDate__c	The record's creation date.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID for a system's logical name for a system that is the source of records identified by an external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for an object's logical name where this record originated, whether that is a name of a cloud storage file or another connector's external object.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the business account.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Name	ssot__Name__c	The name of the sales order delivery method, for example, in-store pickup or overnight delivery.	text
Order Delivery Method ID	ssot__Id__c	A unique ID used as the primary key for the Order Delivery Method DMO.	text
Product	ssot__ProductId__c	A reference ID for sale items, for example goods, services, bundles, and made-to-order products.	text

Party Consent DMO

The Privacy Consent DMO is a Data Cloud data model object (DMO) for an individual's consent preferences.

Object API Name

ssot__PartyConsent__dlm

Category

Other

Primary Subject Area

Privacy

Primary Key

Party Consent ID (ssot__Id__c)

Relationships

There are no relationships related to this DMO.

All Fields

Field Name	Field API Name	Description	Data Type
Consent Captured Contact Point Type	ssot__ConsentCapturedContactPointType__c	The type of communication that an individual provided their consent preferences.	text
Consent Captured Date Time	ssot__ConsentCaptureddateTime__c	The date and time when consent was given.	dateTime
Consent Captured Source	ssot__ConsentCapturedSource__c	The type of source where consent was retrieved, for example, a website.	text
Consent Captured Source	ssot__ConsentCapturedSourceName__c	The specific name of the source where consent was retrieved.	text
Consent Status	ssot__ConsentStatusId__c	The status of consent.	text
Consent Grantors Relationship	ssot__ConsentGrantors__c	The relationship to the individual who granted consent.	text
Created Date	ssot__CreatedDate__c	The date when the record was created.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Effective From Date	ssot__EffectiveFromDate__c	The date when consent is in effect.	dateTime
Effective To Date	ssot__EffectiveToDate__c	The date when consent is no longer effective.	dateTime
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text

Field Name	Field API Name	Description	Data Type
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to business unit or other internal organization that owns the business account.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Name	ssot__Name__c	The short description of privacy consent record.	text
Party	ssot__PartyId__c	reference ID to the parent party, for example, an individual, business, or affiliation group.	text
Party Role	ssot__PartyRoleId__c	A reference ID to associated party role, for example, a customer, supplier, or competitor.	text
Privacy Consent ID	ssot__Id__c	A unique ID used as primary key for the Privacy Consent DMO.	text
Privacy Consent Status	ssot__PrivacyConsentStatusId__c	A reference ID for the status of privacy consent, for example opted in or opted out.	text

Party DMO

Represents information about who you are dealing with. Provided in the Financial Services Cloud Data Kit. This DMO is available in API version 58 and later.

API Name

ssot__Party__d1m

Category

Profile

Primary Subject Area

Party

Primary Key Label

Party ID (ssot__Id__c).

Relationships

DMO Label	DMO Field Label	Cardinality	Related DMO Label	Related DMO Field Label	Data Bundle or Origin
Party	Individual ID	Many To One (N:1)	Individual	ID	Financial Services Cloud
Party	Organization ID	Many To One (N:1)	Organization ID	ID	Financial Services Cloud
Account	Party ID	Many To One (N:1)	Party	ID	Financial Services Cloud
Authorization Form Consent	Party ID	Many To One (N:1)	Party	ID	Financial Services Cloud
Communication Subscription Consent	Party ID	Many To One (N:1)	Party	ID	Financial Services Cloud
Contact Point Consent	Party ID	Many To One (N:1)	Party	ID	Financial Services Cloud
Contact Point Type Consent	Party ID	Many To One (N:1)	Party	ID	Financial Services Cloud
Contact Point	Party ID	Many To One (N:1)	Party	ID	Financial Services Cloud
Coupon	Customer ID	Many To One (N:1)	Party	ID	Financial Services Cloud
Engagement Channel Type Consent	Party ID	Many To One (N:1)	Party	ID	Financial Services Cloud
Financial Goal Party	Party ID	Many To One (N:1)	Party	ID	Financial Services Cloud
Financial Plan	Party ID	Many To One (N:1)	Party	ID	Financial Services Cloud
Individual	Party ID	Many To One (N:1)	Party	ID	Financial Services Cloud
Lead	Party ID	Many To One (N:1)	Party	ID	Financial Services Cloud
Loyalty Program Member	Party ID	Many To One (N:1)	Party	ID	Financial Services Cloud
Organization	Party ID	Many To One (N:1)	Party	ID	Financial Services Cloud

DMO Label	DMO Field Label	Cardinality	Related DMO Label	Related DMO Field Label	Data Bundle or Origin
Party Consent	Party ID	Many To One (N:1)	Party	ID	Financial Services Cloud
Party Expense	Payee ID	Many To One (N:1)	Party	ID	Financial Services Cloud
Party Expense	Player ID	Many To One (N:1)	Party	ID	Financial Services Cloud
Party Financial Asset	Party ID	Many To One (N:1)	Party	ID	Financial Services Cloud
Party Financial Liability	Party ID	Many To One (N:1)	Party	ID	Financial Services Cloud
Party Identification	Party ID	Many To One (N:1)	Party	ID	Financial Services Cloud
Party Income	Party ID	Many To One (N:1)	Party	ID	Financial Services Cloud
Party Interest Tag	Party ID	Many To One (N:1)	Party	ID	Financial Services Cloud
Party Role	Party ID	Many To One (N:1)	Party	ID	Financial Services Cloud
Party Web Address	Party ID	Many To One (N:1)	Party	ID	Financial Services Cloud
Payment Method	Party ID	Many To One (N:1)	Party	ID	Financial Services Cloud
Privacy Consent	Party ID	Many To One (N:1)	Party	ID	Financial Services Cloud
Shopping Card	Party ID	Many To One (N:1)	Party	ID	Financial Services Cloud

Fields

Label	API Name	Description	Data Type	Data Bundle or Origin
Borrower Rating ID	ssot__BorrowerRatingId__c	The party's borrowing history.	Text	Financial Services Cloud

Label	API Name	Description	Data Type	Data Bundle or Origin
Credit Rating ID	ssot__CreditRatingId__c	The party's credit rating.	Text	Financial Services Cloud
Credit Score Number	ssot__CreditScoreNumber__c	The party's credit score.	Number	Financial Services Cloud
Lifetime Asset Value Amount	ssot__LifetimeAssetValueAmount__c	The party's lifetime net asset value to a financial institution.	Number	Financial Services Cloud

Party Expense DMO

Represents the expense incurred by an individual or account. This DMO is available in API version 61 and later.

API Name

ssot__PartyExpense_dlm

Category

Profile

Primary Subject Area

Financial Account

Primary Key Label

Party Expense ID (ssot__Id__c).

Relationships

DMO Label	DMO Field Label	Cardinality	Related DMO Label	Related DMO Field Label	Data Bundle or Origin
Party Expense	Payee Id	Many To One (N:1)	Party	Id	Financial Services Cloud
Party Expense	Payer Id	Many To One (N:1)	Party	Id	Financial Services Cloud

Fields

Label	API Name	Description	Data Type	Data Bundle or Origin
Description	ssot__Description__c	The description of the expense.	Text	Financial Services Cloud
End Date Time	ssot__EndDateTime__c	The end date and time of the expense.	Date Time	Financial Services Cloud
Expense Recurrence Interval	ssot__ExpenseRecurrenceInterva__c	Specifies the interval after which the expense is incurred.	Text	Financial Services Cloud
Expense Status	ssot__ExpenseStatus__c	The status of the expense.	Text	Financial Services Cloud
Expense Type	ssot__ExpenseType__c	The type of the expense.	Text	Financial Services Cloud
Is Self Paid	ssot__IsSelfPaid__c	Indicates whether the expense is paid by the party.	Boolean	Financial Services Cloud
Name	ssot__Name__c	The name of the party expense.	Text	Financial Services Cloud
Party Expense Id	ssot__PartyExpenseId__c	Primary key.	Text	Financial Services Cloud
Payee	ssot__Payee__c	The related payer party that receives the payment.	Text	Financial Services Cloud
Payer	ssot__Payer__c	The related payer party that is obligated to pay the expense.	Text	Financial Services Cloud
Start Date Time	ssot__StartDateTime__c	The state date and time of the expense.	Date Time	Financial Services Cloud
Total Amount	ssot__TotalAmount__c	The total expense amount.	Number	Financial Services Cloud

Party Financial Asset DMO

Represents a financial asset associated with an individual or an organization. For example, cash in hand, owned property, and so forth. Provided in the Financial Services Cloud Data Kit. This DMO is available in API version 58 and later.

API Name

ssot__PartyFinancialAsset__dlm

Category

Profile

Primary Subject Area

Financial Account

Primary Key

Party Financial Asset ID (ssot__Id__c)

Relationships

DMO Label	DMO Field Label	Cardinality	Related DMO Label	Related DMO Field Label	Data Bundle or Origin
Party Financial Asset	Party ID	Many To One (N:1)	Party	ID	Financial Services Cloud

Fields

Label	API Name	Description	Data Type	Data Bundle or Origin
Currency	ssot__Currency__c	The associated currency.	Text	Financial Services Cloud
Description	ssot__Description__c	The description of the party financial asset.	Text	Financial Services Cloud
End Date	ssot__EndDate__c	The effective end date of the market value.	Date Time	Financial Services Cloud

Label	API Name	Description	Data Type	Data Bundle or Origin
Financial Asset Type	ssot__FinancialAssetType__c	The type of financial asset.	Text	Financial Services Cloud
Party Financial Asset Id	ssot__Id__c	The primary key.	Text	Financial Services Cloud
Market Value	ssot__MarketValue__c	The market value of the asset.	Number	Financial Services Cloud
Name	ssot__Name__c	The name of the party financial asset.	Text	Financial Services Cloud
Party ID	ssot__PartyId__c	The party who owns the asset.	Text	Financial Services Cloud
Start Date	ssot__StartDate__c	The effective start date of the market value.	Date Time	Financial Services Cloud
Valuation Date	ssot__ValuationDate__c	The date on which the market value was captured.	Date Time	Financial Services Cloud

Party Financial Liability DMO

Represents a financial liability associated with an individual or an organization. For example a mortgage or loan. Provided in the Financial Services Cloud Data Kit. This DMO is available in API version 58 and later.

API Name

ssot__PartyFinancialLiability__dlm

Category

Profile

Primary Subject Area

Financial Account

Primary Key Label

Party Financial Liability ID (ssot_Id_c).

Relationships

DMO Label	DMO Field Label	Cardinality	Related DMO Label	Related DMO Field Label	Data Bundle or Origin
Party Financial Liability	Party ID	Many To One (N:1)	Party	ID	Financial Services Cloud

Fields

Label	API Name	Description	Data Type	Data Bundle or Origin
Currency	ssot__Currency__c	The associated currency.	Text	Financial Services Cloud
Description	ssot__Description__c	The description of the party financial liability.	Text	Financial Services Cloud
End Date	ssot__EndDate__c	The effective end date of the market value.	Date Time	Financial Services Cloud
Financial Liability Type	ssot__FinancialLiabilityType__c	The type of the financial liability.	Text	Financial Services Cloud
Party Financial Liability Id	ssot__PartyFinancialLiabilityId__c	The primary key.	Text	Financial Services Cloud
Market Value	ssot__MarketValue__c	The market value of the liability.	Number	Financial Services Cloud
Name	ssot__Name__c	The name of the party financial liability.	Text	Financial Services Cloud
Party ID	ssot__PartyId__c	The associated party who owns the liability.	Text	Financial Services Cloud

Label	API Name	Description	Data Type	Data Bundle or Origin
Start Date	ssot__StartDate__c	The effective start date of the market value.	Date Time	Financial Services Cloud
Valuation Date	ssot__ValuationDate__c	The date on which the market value was captured.	Date Time	Financial Services Cloud

Party Identification DMO

The Party Identification DMO is a Data Cloud data model object for the ways to identify a party, such as a driver's license or a birth certificate.

Object API Name

ssot__PartyIdentification__dlm

Category

Other

Primary Subject Area

Party

Primary Key

Party Identification (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Party Identification	Party	Many To One (N:1)	Individual	Individual ID
Party Identification	Party Identification ID	One to One (1:1)	Party Identification Identity Link	Party Identification ID

All Fields

Field Name	Field API Name	Description	Data Type
Created Date	ssot__CreatedDate__c	The date when the record was created.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Expiry Date	ssot__ExpiryDate__c	The date the identification expires.	dateTime
External Record ID	ssot__ExternalRecordId__c	A reference ID for an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Identification Name	ssot__Name__c	A required field used to specify the name of the identification, for example, California State issued Driver's License or LinkedIn URL.	text
Identification number	ssot__Identificationnumber__c	The value of the identification, for example, driver license B1234456.  Tip: Also used in identity resolution.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the business account.	text
Issued At Location	ssot__IssuedAtLocation__c	The location where the identification was issued.	text
Issued By Authority	ssot__IssuedByAuthority__c	The authority who issued the identification.	text
Issued Date	ssot__IssuedDate__c	The date the identification was issued.	dateTime
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Party	ssot__PartyId__c	A reference ID to the parent party, for example, an individual, business, or affiliation group.  Tip: This ID is the same as the one used in the individual object.	text
Party Identification ID	ssot__Id__c	A unique ID used as the primary key for the party identification DMO.	text

Field Name	Field API Name	Description	Data Type
Party Identification Type	ssot__PartyIdentificationTypeId__c	A reference ID to the additional information about a party used for greater organization.	text
Party Role	ssot__PartyRoleId__c	A reference ID to the associated party role, for example, a customer, supplier, or competitor.	text
Verified By User	ssot__VerifiedByUserId__c	A reference ID for the user who verified the document.	text
Verified Date	ssot__VerifiedDate__c	The date identification was verified.	dateTime

Party Income DMO

Represents the income of an individual or a business. The income can be from salaries, commissions, fees, rental properties, and other sources. This DMO is available in API version 61 and later.

API Name

ssot__PartyIncome_dlm

Category

Profile

Primary Subject Area

Financial Account

Primary Key Label

Party Income ID (ssot_Id_c).

Relationships

DMO Label	DMO Field Label	Cardinality	Related DMO Label	Related DMO Field Label	Data Bundle or Origin
Party Income	Party Id	Many To One (N:1)	Party	Id	Financial Services Cloud
Party Income	Party Income Source Id	Many To One (N:1)	Party Financial Asset	Id	Financial Services Cloud
Party Income	Party Income Source Id	Many To One (N:1)	Person Employment	Id	Financial Services Cloud

DMO Label	DMO Field Label	Cardinality	Related DMO Label	Related DMO Field Label	Data Bundle or Origin
Party Income	Party Income Source Id	Many To One (N:1)	Application	Id	Financial Services Cloud
Party Income	Employer Id	Many To One (N:1)	Account	Id	Financial Services Cloud
Party Income	Employer	Many To One (N:1)	Account	Id	Financial Services Cloud
Party Income	Party Income Source Id	Many To One (N:1)	Claim	Id	Financial Services Cloud

Fields

Label	API Name	Description	Data Type	Data Bundle or Origin
Change Reason	ssot__ChangeReason__c	Specifies the reason for an income change.	Text	Financial Services Cloud
Employer	ssot__Employer__c	The party income employer.	Text	Financial Services Cloud
Employer Address	ssot__EmployerAddress__c	The address of the employer.	Text	Financial Services Cloud
Employer Name	ssot__EmployerName__c	The name of the employer.	Text	Financial Services Cloud
Employer Phone	ssot__EmployerPhone__c	The phone number of the employer.	Text	Financial Services Cloud
End Date Time	ssot__EndDateTime__c	The end date and time of the income.	Date Time	Financial Services Cloud
Income Amount	ssot__IncomeAmount__c	The amount of the income.	Number	Financial Services Cloud
Income Frequency	ssot__IncomeFrequency__c	The frequency of the income.	Text	Financial Services Cloud

Label	API Name	Description	Data Type	Data Bundle or Origin
Income Loss Percent	ssot__IncomeLossPercent__c	The percentage difference between the income amount and net income.	Number	Financial Services Cloud
Income Status	ssot__IncomeStatus__c	The status of the income.	Text	Financial Services Cloud
Income Type	ssot__IncomeType__c	The type of income.	Text	Financial Services Cloud
Job Title	ssot__JobTitle__c	The job title of the party.		Financial Services Cloud
Name	ssot__Name__c	The name of the party income.	Text	Financial Services Cloud
Net Income	ssot__NetIncome__c	The next income of the party after deductions.	Number	Financial Services Cloud
Party	ssot__Party__c	The related party.	Text	Financial Services Cloud
Party Income Id	ssot__PartyIncomeId__c	Primary key.	Text	Financial Services Cloud
Party Income Source	ssot__PartyIncomeSource__c	The related party income source record.	Text	Financial Services Cloud
Party Income Source Object Name	ssot__PartyIncomeSourceObjectName__c	The name of the source object.	Text	Financial Services Cloud
Start Date Time	ssot__StartDateTime__c	The start date and time of the income.	Date Time	Financial Services Cloud

Party Interest Tag DMO

Represents an association between a party and interest tag. Provided in the Financial Services Cloud Data Kit. This DMO is available in API version 58 and later.

API Name

ssot__PartyInterestTag__dlm

Category

Profile

Primary Subject Area

Market Audience

Primary Key Label

Party Interest Tag (ssot__Id__c).

Relationships

DMO Label	DMO Field Label	Cardinality	Related DMO Label	Related DMO Field Label	Data Bundle or Origin
Party Interest Tag	Interest Tag Definition ID	Many To One (N:1)	Interest Tag Definition	ID	Financial Services Cloud
Party Interest Tag	Party ID	Many To One (N:1)	Party	ID	Financial Services Cloud

Fields

Label	API Name	Description	Data Type	Data Bundle or Origin
Description	ssot__Description__c	The description of the party interest tag.	Text	Financial Services Cloud
Party Interest Tag ID	ssot__Id__c	The primary key.	Text	Financial Services Cloud
Interest Tag Definition ID	ssot__InterestTagDefinitionId__c	The related interest tag definition.	Text	Financial Services Cloud
Name	ssot__Name__c	The name of the party interest tag.	Text	Financial Services Cloud

Label	API Name	Description	Data Type	Data Bundle or Origin
Party ID	ssot__PartyId__c	The related party.	Text	Financial Services Cloud

Payment Method DMO

Represents the way a customer pays for a transaction.

API Name

ssot__PaymentMethod__dlm

Category

Profile

Primary Subject Area

Payment Method

Primary Key Label

Payment Method ID (ssot__Id__c).

Relationships

DMO Label	DMO Field Label	Cardinality	Related DMO Label	Related DMO Field Label
Payment Method	Account ID	Many To One (N:1)	Account	ID
Payment Method	Alternate Payment ID	Many To One (N:1)	Alternate Payment	ID
Payment Method	Bank Transfer Tender ID	Many To One (N:1)	Bank Transfer Tender	ID
Payment Method	Cash Tender ID	Many To One (N:1)	Cash Tender	ID
Payment Method	Check Tender ID	Many To One (N:1)	Check Tender	ID
Payment Method	Credit Tender ID	Many To One (N:1)	Credit Tender	ID
Payment Method	Digital Wallet ID	Many To One (N:1)	Digital Wallet	ID
Payment Method	Financial Account ID	Many To One (N:1)	Financial Account	ID
Payment Method	Party ID	Many To One (N:1)	Party	ID

DMO Label	DMO Field Label	Cardinality	Related DMO Label	Related DMO Field Label
Payment Method	Prepaid Card ID	Many To One (N:1)	Prepaid Card	ID
Payment Method	Trade In Tender ID	Many To One (N:1)	Trade In Tender	ID
Payment Method	Voucher ID	Many To One (N:1)	Voucher	ID
Account	Auto Payment Method	Many To One (N:1)	Payment Method	ID
Alternate Payment	Payment Method ID	Many To One (N:1)	Payment Method	ID
Bank Transfer Tender	Payment Method ID	Many To One (N:1)	Payment Method	ID
Cash Tender	Payment Method ID	Many To One (N:1)	Payment Method	ID
Check Tender	Payment Method ID	Many To One (N:1)	Payment Method	ID
Credit Tender	Payment Method ID	Many To One (N:1)	Payment Method	ID
Digital Wallet	Payment Method ID	Many To One (N:1)	Payment Method	ID
Gift Commitment Schedule	Payment Method ID	Many To One (N:1)	Payment Method	ID
Gift Entry	Payment Method ID	Many To One (N:1)	Payment Method	ID
Gift Transaction	Payment Method ID	Many To One (N:1)	Payment Method	ID
Prepaid Card	Payment Method ID	Many To One (N:1)	Payment Method	ID
Retail Store	Payment Method ID	Many To One (N:1)	Payment Method	ID
Sales Order Payment Summary	Payment Method ID	Many To One (N:1)	Payment Method	ID
Trade In Tender	Payment Method ID	Many To One (N:1)	Payment Method	ID
Voucher	Payment Method ID	Many To One (N:1)	Payment Method	ID

Fields

Label	API Name	Description	Data Type
Account	ssot__AccountId__c	The account ID.	Text
Comments	ssot__Comments__c	Users can add comments to provide additional details about a record.	Text
Company Name	ssot__CompanyName__c	The company of the cardholder.	Text
Created Date	ssot__CreatedDate__c	The date and time the record was created.	Date Time
External Record ID	ssot__ExternalRecordId__c	The external record ID.	Text
First Name	ssot__FirstName__c	The customer's first name.	Text

Label	API Name	Description	Data Type
Payment Method ID	ssot__Id__c	The payment method ID.	Text
Implementer Type	ssot__ImplementerType__c	The implementer type.	Text
Is Auto Pay Enabled	ssot__IsAutoPayEnabled__c	Indicates whether auto pay is enabled.	Text
Is Deleted	ssot__IsDeleted__c	Indicates whether the record is deleted.	Text
Last Modified Date	ssot__LastModifiedDate__c	The date the record was last modified.	Date Time
Last Name	ssot__LastName__c	The customer's last name.	Text
Name	ssot__Name__c	The customer's name.	Text
Nick Name	ssot__NickName__c	The nick name.	Text
Payment Method Address	ssot__PaymentMethodAddress__c	The address of the payment method.	Text
Payment Method City	ssot__PaymentMethodCity__c	The city of the payment method.	Text
Payment Method Country	ssot__PaymentMethodCountry__c	The country of the payment method.	Text
Payment Method Country Code	ssot__PaymentMethodCountryCode__c	The country code of the payment method.	Text
Payment Method Details	ssot__PaymentMethodDetails__c	The details of the payment method.	Text
Payment Method Geocode Accuracy	ssot__PaymentMethodGeocodeAccuracy__c	The geocode accuracy of the payment method.	Text
Payment Method Latitude	ssot__PaymentMethodLatitude__c	The latitude of the payment method.	Text
Payment Method Longitude	ssot__PaymentMethodLongitude__c	The longitude of the payment method.	Text
Payment Method Postal Code	ssot__PaymentMethodPostalCode__c	The postal code of the payment method.	Text
Payment Method State	ssot__PaymentMethodState__c	The state of the payment method.	Text
Payment Method State Code	ssot__PaymentMethodStateCode__c	The state code of the payment method.	Text
Payment Method Street	ssot__PaymentMethodStreet__c	The street of the payment method.	Text
Payment Method Sub Type	ssot__PaymentMethodSubType__c	The sub-type of the payment method.	Text
Payment Method Type	ssot__PaymentMethodType__c	The type of the payment method.	Text
Payment Policy	ssot__PaymentPolicy__c	The payment policy.	Text
Saved Payment Method	ssot__SavedPaymentMethod__c	The saved payment method.	Text
Status	ssot__Status__c	The status of the payment method.	Text
System Modstamp	ssot__SystemModstamp__c	The system modstamp.	Date Time

Person Life Event DMO

Represents a major life event for an individual. Provided in the Financial Services Cloud Data Kit. This DMO is available in API version 58 and later.

API Name

ssot__PersonLifeEvent__dlm

Category

Profile

Primary Subject Area

Party

Primary Key Label

Person Life Event (ssot__Id__c).

Relationships

DMO Label	DMO Field Label	Cardinality	Related DMO Label	Related DMO Field Label	Data Bundle or Origin
Person Life Event	Individual ID	Many To One (N:1)	Individual	ID	Financial Services Cloud

Fields

Label	API Name	Description	Data Type	Data Bundle or Origin
Event Expiry Date	ssot__EventExpiryDate__c	The date when the life event expires.	Date Time	Financial Services Cloud
Person Life Event ID	ssot__Id__c	The primary key.	Text	Financial Services Cloud
Individual ID	ssot__IndividualId__c	The party ID associated to the life event.	Text	Financial Services Cloud

Label	API Name	Description	Data Type	Data Bundle or Origin
Is Event Expired	ssot__IsEventExpired__c	Indicates if the event is expired.	Text	Financial Services Cloud
Person Life Event Date Time	ssot__PersonLifeEventDateTime__c	The date of the life event.	Date Time	Financial Services Cloud
Person Life Event Type	ssot__PersonLifeEventType__c	The type of the life event.	Text	Financial Services Cloud
Is Next Major Life Event	ssot__isNextMajorLifeEvent__c	Indicates if the record is the next major life event.	Text	Financial Services Cloud

Privacy Consent Log DMO

The Privacy Consent Log DMO is a Data Cloud data model object (DMO) for information about a user's requested consent and privacy information.

Object API Name

ssot__PrivacyConsentLog__dlm

Category

Other

Primary Subject Area

Privacy

Primary Key

Privacy Consent Log ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Privacy Consent Log	Consent Action	Many To One: N:1	Consent Action	Consent Action ID
Privacy Consent Log	Contact Point	Many To One: N:1	Contact Point Address	Contact Point Address ID

Object	Field	Cardinality	Related Object	Related Field
Privacy Consent Log	Contact Point	Many To One: N:1	Contact Point App	Contact Point App ID
Privacy Consent Log	Contact Point	Many To One: N:1	Contact Point Email	Contact Point Email ID
Privacy Consent Log	Contact Point	Many To One: N:1	Contact Point Phone	Contact Point Phone ID
Privacy Consent Log	Contact Point	Many To One: N:1	Contact Point Social	Contact Point Social ID
Privacy Consent Log	Engagement Channel Type	Many To One: N:1	Engagement Channel Type	Engagement Channel Type Id
Privacy Consent Log	Individual	Many To One: N:1	Individual	Individual ID

All Fields

Field Name	Field API Name	Description	Data Type
Consent Action	ssot__ConsentActionId__c	A reference ID to the types of actions a user allows, like data collection.	text
Consent Triggering Event Type	ssot__ConsentTriggeringEventTypeId__c	A reference ID to the task the user was performing when they provided a privacy consent decision.	text
Contact Point	ssot__ContactPointId__c	A reference ID to specific email address, phone number, or other contact method used to communicate with a party.	text
Created Date	ssot__CreatedDate__c	The date when the record was created.	dateTime
Data Source	ssot__DataSourceId__c	reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Device Latitude	ssot__DeviceLat__c	The north or south geographic coordinate of user's device during session.	number
Device Longitude	ssot__DeviceLgtd__c	The east or west geographic coordinate of user's device during session.	number
Engagement Channel Action	ssot__EngagementChannelActionId__c	A reference ID to an activity or operation performed by channel.	text
Engagement Channel Type	ssot__EngagementChannelTypeId__c	A reference ID to the method of message delivery, for example an email, call, or ad.	text

Field Name	Field API Name	Description	Data Type
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Individual	ssot__IndividualId__c	A reference ID to the account's contact.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the business account.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Privacy Consent Activity Date Time	ssot__PrivacyConsentActivityDttm__c	The date and time of activity that resulted in log entry.	dateTime
Privacy Consent Log Category	ssot__PrivacyConsentLogCategoryId__c	A reference ID to category of privacy consent log, for example, profile or behavioral.	text
Privacy Consent Log ID	ssot__Id__c	A unique ID used as primary key for the Privacy Consent Log DMO.	text
Privacy Consent Status	ssot__PrivacyConsentStatusId__c	A reference ID for the status of privacy consent, for example opted in or opted out.	text

Product Browse Engagement DMO

Product Browse Engagement DMO is a Data Cloud data model object (DMO) for data captured from a user action, such as searching for products or viewing a list of products.

Object API Name

ssot__ProductBrowseEngagement__dlm

Category

Engagement

Primary Subject Area

Engagement

Primary Key

Product Browse Engagement ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Engagement Topic	Engagement	Many To One: N:1	Product Browse Engagement	Product Browse Engagement ID
Product Browse Engagement	Product	Many To One: N:1	Goods Product	Goods Product ID
Product Browse Engagement	Product	Many To One: N:1	Bundle Product	Bundle Product ID
Product Browse Engagement	Engagement Channel Type	Many To One: N:1	Engagement Channel Type	Engagement Channel Type ID
Product Browse Engagement	Account Contact	Many To One: N:1	Account Contact	Account Contact ID
Product Browse Engagement	Case	Many To One: N:1	Case	Case ID
Product Browse Engagement	Contact Point	Many To One: N:1	Contact Point Address	Contact Point Address ID
Product Browse Engagement	Contact Point	Many To One: N:1	Contact Point App	Contact Point App ID
Product Browse Engagement	Contact Point	Many To One: N:1	Contact Point Email	Contact Point Email ID
Product Browse Engagement	Contact Point	Many To One: N:1	Contact Point Phone	Contact Point Phone ID
Product Browse Engagement	Contact Point	Many To One: N:1	Contact Point Social	Contact Point Social ID
Product Browse Engagement	Engagement Asset	Many To One: N:1	Device Application Template	Device Application Template ID
Product Browse Engagement	Engagement Publication	Many To One: N:1	Email Publication	Email Publication ID
Product Browse Engagement	Engagement Asset	Many To One: N:1	Email Template	Email Template ID
Product Browse Engagement	Lead	Many To One: N:1	Lead	Lead ID
Product Browse Engagement	Market Journey Activity	Many To One: N:1	Market Journey Activity	Market Journey Activity ID

Object	Field	Cardinality	Related Object	Related Field
Product Browse Engagement	Market Segment	Many To One: N:1	Market Segment	Market Segment ID
Product Browse Engagement	Engagement Asset	Many To One: N:1	SMS Template	SMS Template ID
Product Browse Engagement	Individual	Many To One: N:1	Individual	Individual ID
Product Browse Engagement	Sales Order	Many To One: N:1	Sales Order	Sales Order ID
Product Browse Engagement	Product	Many To One: N:1	Master Product	Master Product ID

All Fields

Field Name	Field API Name	Description	Data Type
Account Contact	ssot__AccountContactId__c	A reference ID to account contact.	text
Action Cadence Step	ssot__ActionCadenceStepId__c	A reference ID to action cadence step.	text
Case	ssot__CaseId__c	A reference ID to a recorded issue, for example laptop connectivity.	text
Contact Point	ssot__ContactPointId__c	A reference ID to accounts' contact point, for example physical address, email address, or phone number.	text
Created Date	ssot__CreatedDate__c	The date a record was created.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID to logical name for system that is source of records identified by External Record Id.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID to logical name of object where record originated, for example a cloud storage file or another connector's external object.	text
Device Country	ssot__DeviceCountryId__c	A reference ID to country where device is located.	text
Device IP Address	ssot__DeviceIPAddress__c	The IP address of device.	text
Device Latitude	ssot__DeviceLatitude__c	The geo latitude of the device when the engagement was recorded.	Number
Device Locale	ssot__DeviceLocaleId__c	A reference ID to user locale configured on device.	text

Field Name	Field API Name	Description	Data Type
Device Longitude	ssot__DeviceLongitude__c	The geo longitude of device when engagement was recorded.	Number
Device Postal Code	ssot__DevicePostalCode__c	The postal code associated with device.	text
Engagement Asset	ssot__EngagementAssetId__c	A reference ID for the type of engagement asset.	text
Engagement Channel	ssot__EngagementChannelId__c	A reference ID for the engagement channel.	text
Engagement Channel Action	ssot__EngagementChannelActionId__c	A reference ID for the engagement action.	text
Engagement Channel Type	ssot__EngagementChannelTypeId__c	A reference ID for the engagement channel type.	text
Engagement Date Time	ssot__EngagementDateTm__c	The date and time of the engagement.	dateTime
Engagement Event Direction	ssot__EngagementEventDirectionId__c	The engagement event direction where values are inbound or outbound.	text
Engagement Notes	ssot__EngagementNotesTxt__c	The details about what transpired during the engagement.	text
Engagement Number	ssot__EngagementNbr__c	A user-facing ID that isn't automatically set using auto-number.	text
Engagement Publication	ssot__EngagementPublicationId__c	A reference ID for a background process that generates volumes of emails, SMS, or other engagement types.	text
Engagement Type	ssot__EngagementTypeId__c	A reference ID to type of engagement, for example email or phone.	text
Engagement Vehicle	ssot__EngagementVehicleId__c	A reference ID for the vehicle through which the engagement was recorded.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Individual	ssot__IndividualId__c	A reference ID to contact for account.	text
Internal Engagement Actor	ssot__InternalEngagementActorId__c	A reference ID to engagement actor that groups the different types of individuals targeted for marketing engagements, for example leads and account contacts.	text

Field Name	Field API Name	Description	Data Type
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to business unit or other internal organization that owns the business account.	text
Is Test Send	ssot__IsTestSend__c	An indicator if the engagement record was generated as part of testing.	text
Keyword Search	ssot__KeywordSearch__c	The words or terms provided by user for text-based search.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Lead	ssot__LeadId__c	A reference ID to person or company that showed interest in products.	text
Link URL	ssot__LinkURL__c	The URL that was used to access a software application or web page.	text
Market Audience	ssot__MarketAudienceId__c	A reference ID to intended audience that engagement was designed to reach.	text
Market Journey Activity	ssot__MarketJourneyActivityId__c	A reference ID to step or activity that customer configures in Salesforce Journey Builder tool for marketing associated with engagement.	text
Market Segment	ssot__MarketSegmentId__c	A reference ID to group of people who share one or more common characteristics, and are grouped for marketing associated with engagement.	text
Marketing Email List	ssot__MarketingEmailListId__c	A reference ID for a set of email addresses that is used for marketing communications.	text
Name	ssot__Name__c	The name of the engagement.	text
Product	ssot__ProductId__c	A reference ID to product intended to be sold, for example goods, services, bundles, or made-to-order products.	text
Product Brand	ssot__ProductBrandName__c	The brand of a product, for example Northern Trail Outfitters.	text
Product Browse Engagement ID	ssot__Id__c	A unique ID used as primary key for the Product Browse Engagement DMO.	text
Product Category	ssot__ProductCategoryName__c	The class of products, such as shoes or hats.	text
Product Color	ssot__ProductColorName__c	The color variant of product displayed on search result.	text

Field Name	Field API Name	Description	Data Type
Product Display Position	ssot__ProductDisplayPosition__c	The numeric position of product in list displayed.	number
Product Image URL	ssot__ProductImageURL__c	A link to the page that hosts product photo or image.	text
Product List ID	ssot__ProductListId__c	A reference ID to the product list identifier.	text
Product Price	ssot__ProductPriceAmount__c	The product price displayed on search result.	number
Product Quantity	ssot__ProductQuantity__c	The product package quantity displayed on search result.	number
Product SKU	ssot__ProductSKU__c	The Stock Keeping Unit (SKU) of product displayed on search result.	text
Product Style	ssot__ProductStyleName__c	The product style displayed on search result.	text
Product View URL	ssot__ProductViewURL__c	A link to the detail page about product displayed on search result.	text
Referrer	ssot__Referrer__c	A container that stores contextual data about the user's usage of the site or the application that referred them to the software application that generated the engagement. For example, a campaign or search advertisement.	text
Referrer URL	ssot__ReferrerURL__c	The URL of application that directed user to software application that generated engagement.	text
Sales Order	ssot__SalesOrderId__c	An internal document generated by seller indicating that customer is ready to purchase products and services.	text
Search Filter Type	ssot__SearchFilterTypeId__c	A reference ID to search filter types such as price or color.	text
Search Filter Value	ssot__SearchFilterValue__c	The value associated with a search filter.	text
Search Result Filter Type	ssot__SearchResultFilterTypeId__c	A reference ID to the types filtered in search results.	text
Search Result Sort Type	ssot__SearchResultSortTypeId__c	A reference ID to types sorted in search results.	text
Search Result Sort Value	ssot__SearchResultSortValue__c	The values sorted in search results.	text

Field Name	Field API Name	Description	Data Type
Sent Date Time	ssot__SentDateTm__c	The date and time when the publication or communication was sent.	dateTime
Session	ssot__SessionId__c	A reference ID for the session used to group related events together.	text
Shopping Cart	ssot__ShoppingCartId__c	A reference ID to shopping cart for data captured from user actions, for example adding or removing items from shopping cart.	text
Target Engagement Actor	ssot__TargetEngagementActorId__c	A reference ID to engagement actor that groups different types of individuals targeted for marketing associated with engagement, for example leads and account contacts.	text
Task	ssot__TaskId__c	A reference ID to business activity, for example making a phone call.	text
Web Cookie	ssot__WebCookieId__c	A reference ID to small piece of data sent from website and stored on user's computer by user's web browser while user is browsing.	text
Workflow	ssot__WorkflowId__c	A reference ID to sequence of steps or processes in software application.	text

Product Catalog DMO

The Product Catalog DMO is a Data Cloud data model object (DMO) for a company's inventory or merchandising catalog.

Object API Name

ssot__ProductCatalog__dml

Category

Other

Primary Subject Area

Product

Primary Key

Product Catalog ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Product Category	Product Catalog	Many To One: N:1	Product Catalog	Product Catalog ID

All Fields

Field Name	Field API Name	Description	Data Type
Active From Date	ssot__ActiveFromDate__c	The date the catalog is available for use.	dateTime
Active to Date	ssot__ActiveToDate__c	The date the catalog is unavailable.	dateTime
Created Date	ssot__CreatedDate__c	The date when a record was created.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID to logical name for system that is source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID to logical name of object where record originated, for example a cloud storage file or another connector's external object.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID to system that External Record ID was assigned.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to business unit or other internal organization that owns the business account.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Product Catalog ID	ssot__Id__c	A unique ID used as primary key for the Product Catalog DMO.	text
Product Catalog Name	ssot__Name__c	The name of the product catalog.	text
Product Catalog Translations Relationship	ssot__ProductCatalogTranslations__c		text

Product Catalog Category DMO

The Product Catalog Category DMO is a Data Cloud data model object (DMO) for the category of the product catalog, such as shoes, trucks, or housewares.

Object API Name

ssot__ProductCatalogCategory__dml

Category

Other

Primary Subject Area

Product

Primary Key

Product Catalog Category ID (ssot__Id__c)

Relationships

There are no relationships related to this DMO.

All Fields

Field Name	Field API Name	Description	Data Type
Created Date	ssot__CreatedDate__c	The date the record was created.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID for an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the data record.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Product Catalog Category ID	ssot__Id__c	A unique ID used as primary key for the Product Catalog Category DMO.	text

Product Category DMO

The Product Category data model object (DMO) is a Data Cloud DMO for the types of products a company has or offers, such as shoes or types of services.

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

Object API Name

ssot__ProductCategory__dlm

Category

Other

Primary Subject Area

Product

Primary Key

Product Category ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Master Product	Primary Product Category	Many To One: N:1	Product Category	Product Category ID
Product Category	Parent Category	Many To One: N:1	Product Category	Product Category ID
Product Category	Product Catalog	Many To One: N:1	Product Catalog	Product Catalog ID
Product Category Product	Product Category	Many To One: N:1	Product Category	Product Category ID
Bundle Product	Primary Product Category	Many To One: N:1	Product Category	Product Category ID
Goods Product	Primary Product Category	Many To One: N:1	Product Category	Product Category ID

All Fields

Field Name	Field API Name	Description	Data Type
Active From Date	ssot__ActiveFromDate__c	The date the catalog is available for use.	dateTime
Active to Date	ssot__ActiveToDate__c	The date that the catalog is unavailable.	dateTime
Category Name	ssot__Name__c	The name of the category.	text

Field Name	Field API Name	Description	Data Type
Created Date	ssot__CreatedDate__c	The date and time when the record was created.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID to a system's logical name that is a source of records identified by an external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID to an object's logical name where a record originated, for example, a cloud storage file or another connector's external object.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID to a system that an external record ID was assigned.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to a business unit or other internal organization that owns the business account.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Parent Category	ssot__ParentCategoryID__c	A reference ID to the product category of a parent record.	text
Product Catalog	ssot__ProductCatalogID__c	A reference ID to the product catalog where the category is included.	text
Product Category ID	ssot__Id__c	A unique ID used as the primary key for the Product Category DMO.	text
Product Category Attribute Sets	ssot__ProductCategoryAttributeSets__c		text
Product Category Translations Relationship	ssot__ProductCategoryTranslations__c		text

Product Category Product DMO

The Product Category Product data model object (DMO) is a Data Cloud DMO used to identify how products are assigned to categories. For example, Northern Trail Outfitters can use this DMO to identify how a specific running shoe is assigned to a shoe and running categories.

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

Object API Name

ssot__ProductCategoryProduct__dlm

Category

Other

Primary Subject Area

Product

Primary Key

Product Category Product ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Product Category Product	Product Category	Many To One: N:1	Product Category	Product Category ID
Product Category Product	Product	Many To One: N:1	Goods Product	Goods Product ID
Product Category Product	Product	Many To One: N:1	Bundle Product	Bundle Product ID
Product Category Product	Product	Many To One: N:1	Master Product	Master Category ID

All Fields

Field Name	Field API Name	Description	Data Type
Active From Date	ssot__ActiveFromDate__c	The date the catalog is available for use.	dateTime
Active to Date	ssot__ActiveToDate__c	The date that the catalog is unavailable.	dateTime
Created Date	ssot__CreatedDate__c	The record's creation date.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID to a system's logical name that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID to an object's logical name where a record originated, for example, a cloud storage file or another connector's external object.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text

Field Name	Field API Name	Description	Data Type
External Source ID	ssot__ExternalSourceId__c	A reference ID to a system that an external record ID was assigned.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to a business unit or other internal organization that owns the business account.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Product	ssot__ProductId__c	A reference ID to the product assigned to a category.	text
Product Category	ssot__ProductCategoryID__c	A reference ID to the product category.	text
Product Category Product ID	ssot__Id__c	A unique ID used as the primary key for the Product Category Product DMO.	text

Product Order Engagement DMO

The Product Order Engagement DMO is a Data Cloud data model object (DMO) for a user’s online shopping order data.

Object API Name

ssot__ProductOrderEngagement__dlm

Category

Engagement

Primary Subject Area

Engagement

Primary Key

Product Order Engagement ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Engagement Topic	Engagement	Many To One: N:1	Product Order Engagement	Product Order Engagement ID
Product Order Engagement	Account Contact	Many To One: N:1	Account Contact	Account Contact ID

Object	Field	Cardinality	Related Object	Related Field
Product Order Engagement	Case	Many To One: N:1	Case	Case ID
Product Order Engagement	Contact Point	Many To One: N:1	Contact Point Address	Contact Point Address ID
Product Order Engagement	Contact Point	Many To One: N:1	Contact Point App	Contact Point App ID
Product Order Engagement	Contact Point	Many To One: N:1	Contact Point Email	Contact Point Email ID
Product Order Engagement	Contact Point	Many To One: N:1	Contact Point Phone	Contact Point Phone ID
Product Order Engagement	Contact Point	Many To One: N:1	Contact Point Social	Contact Point Social ID
Product Order Engagement	Engagement Asset	Many To One: N:1	Device Application Template	Device Application Template ID
Product Order Engagement	Engagement Publication	Many To One: N:1	Email Publication	Email Publication ID
Product Order Engagement	Engagement Asset	Many To One: N:1	Email Template	Email Template ID
Product Order Engagement	Engagement Channel Type	Many To One: N:1	Engagement Channel Type	Engagement Channel Type ID
Product Order Engagement	Lead	Many To One: N:1	Lead	Lead ID
Product Order Engagement	Market Journey Activity	Many To One: N:1	Market Journey Activity	Market Journey Activity ID
Product Order Engagement	Market Segment	Many To One: N:1	Market Segment	Market Segment ID
Product Order Engagement	Engagement Asset	Many To One: N:1	SMS Template	SMS Template ID
Product Order Engagement	Individual	Many To One: N:1	Individual	Individual ID
Product Order Engagement	Sales Order	Many To One: N:1	Sales Order	Sales Order ID
Sales Order Product Engagement	Product Order Engagement	Many To One: N:1	Product Order Engagement	Product Order Engagement ID

All Fields

Field Name	Field API Name	Description	Data Type
Account Contact	ssot__AccountContactId__c	A reference ID to account contact.	text
Action Cadence Step	ssot__ActionCadenceStepId__c	A reference ID to action cadence step.	text
Adjusted Total Product Amount	ssot__AdjustedTotalProductAmount__c	The total amount of a product after adjustments.	number
Case	ssot__CaseId__c	A reference ID to a recorded issue, for example laptop connectivity.	text
Contact Point	ssot__ContactPointId__c	A reference ID to accounts' contact point, for example physical address, email address, or phone number.	text
Created Date	ssot__CreatedDate__c	The date the record was created.	dateTime
Currency	ssot__CurrencyId__c	A reference ID to the currency of an order.	text
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Device Country	ssot__DeviceCountryId__c	A reference ID to country where device is located.	text
Device IP Address	ssot__DeviceIPAddress__c	The IP address of a device.	text
Device Latitude	ssot__DeviceLatitude__c	The geo latitude of the device when the engagement was recorded.	number
Device Locale	ssot__DeviceLocaleId__c	A reference ID to user locale configured on device.	text
Device Longitude	ssot__DeviceLongitude__c	The geo longitude of the device when the engagement was recorded.	number
Device Postal Code	ssot__DevicePostalCode__c	The postal code associated with device.	text
Engagement Asset	ssot__EngagementAssetId__c	A reference ID for the type of engagement asset.	text
Engagement Channel	ssot__EngagementChannelId__c	A reference ID for the engagement channel.	text
Engagement Channel Action	ssot__EngagementChannelActionId__c	A reference ID for the engagement action.	text

Field Name	Field API Name	Description	Data Type
Engagement Channel Type	ssot__EngagementChannelTypeId__c	A reference ID for the engagement channel type.	text
Engagement Date Time	ssot__EngagementDateTm__c	The date and time of the engagement.	dateTime
Engagement Event Direction	ssot__EngagementEventDirectionId__c	The engagement event direction where values are inbound or outbound.	text
Engagement Notes	ssot__EngagementNotesTxt__c	The details about what transpired during engagement.	text
Engagement Number	ssot__EngagementNbr__c	A user-facing ID that isn't automatically set using auto-number.	text
Engagement Publication	ssot__EngagementPublicationId__c	A reference ID for a background process that generates volumes of emails, SMS, or other engagement types.	text
Engagement Type	ssot__EngagementTypeId__c	A reference ID to type of engagement, for example email or phone.	text
Engagement Vehicle	ssot__EngagementVehicleId__c	A reference ID for the vehicle through which the engagement was recorded.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Individual	ssot__IndividualId__c	A reference ID to contact for account.	text
Internal Engagement Actor	ssot__InternalEngagementActorId__c	A reference ID for an internal engagement actor that groups the different types of individuals who are targets of marketing engagements.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to business unit or other internal organization that owns the business account.	text
Is Gift Order	ssot__IsGiftOrder__c	An indicator if the order is a gift.	text
Is Test Send	ssot__IsTestSend__c	An indicator if the engagement record was generated as part of testing.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Lead	ssot__LeadId__c	A reference ID to person or company that showed interest in products.	text

Field Name	Field API Name	Description	Data Type
Link URL	ssot__LinkURL__c	The URL that was used to access a software application or web page.	text
Market Audience	ssot__MarketAudienceId__c	A reference ID to intended audience that engagement was designed to reach.	text
Market Journey Activity	ssot__MarketJourneyActivityId__c	A reference ID to step or activity that customer configures in Salesforce Journey Builder tool for marketing associated with engagement.	text
Market Segment	ssot__MarketSegmentId__c	A reference ID to group of people who share one or more common characteristics, and are grouped for marketing associated with engagement.	text
Marketing Email List	ssot__MarketingEmailListId__c	A reference ID for a set of email addresses that is used for marketing communications.	text
Name	ssot__Name__c	The name of the engagement.	text
Net Order Amount	ssot__NetOrderAmount__c	The total order amount.	number
Product Order Engagement ID	ssot__Id__c	A reference ID for the Product Order Engagement DMO.	text
Product Order Event Type	ssot__ProductOrderEventTypeId__c	A reference ID to the product order event type.	text
Referrer	ssot__Referrer__c	A container that stores contextual data about the user's usage of the site or the application that referred them to the software application that generated the engagement. For example, a campaign or search advertisement.	text
Referrer URL	ssot__ReferrerURL__c	The URL of application that directed user to software application that generated engagement.	text
Sales Order	ssot__SalesOrderId__c	An internal document generated by seller indicating that customer is ready to purchase products and services.	text
Sent Date Time	ssot__SentDateTm__c	The date and time when the publication or communication was sent.	dateTime
Session	ssot__SessionId__c	A reference ID for the session used to group related events together.	text

Field Name	Field API Name	Description	Data Type
Shopping Cart	ssot__ShoppingCartId__c	A reference ID to shopping cart for data captured from user actions, for example adding or removing items from shopping cart.	text
Target Engagement Actor	ssot__TargetEngagementActorId__c	A reference ID to engagement actor that groups different types of individuals targeted for marketing associated with engagement, for example leads and account contacts.	text
Task	ssot__TaskId__c	A reference ID to business activity, for example making a phone call.	text
Total Adjustment Amount	ssot__TotalAdjustmentAmount__c	The total amount of an order after adjustments.	number
Total Delivery Amount	ssot__TotalDeliveryAmount__c	The total amount of delivery for an order.	number
Total Product Tax Amount	ssot__TotalProductTaxAmount__c	The total amount of tax on a product.	number
Total Tax Amount	ssot__TotalTaxAmount__c	The total amount of tax on an order.	number
Web Cookie	ssot__WebCookieId__c	A reference ID to small piece of data sent from website and stored on user's computer by user's web browser while user is browsing.	text
Workflow	ssot__WorkflowId__c	A reference ID to the sequence of steps or processes in software application.	text

Promotion DMO

The Promotion DMO is a Data Cloud data model object (DMO) for loyalty promotion details such as the type of promotion.

Object API Name

ssot__Promotion__dml

Category

Other

Primary Subject Area

Loyalty

Primary Key

Promotion ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Engagement Topic	Promotion	Many To One: N:1	Promotion	Promotion ID
Promotion	Lead	Many To One: N:1	Lead	Lead ID
Promotion	Loyalty Program Currency	Many To One: N:1	Loyalty Program Currency	Loyalty Program Currency ID
Promotion	Loyalty Program	Many To One: N:1	Loyalty Program	Loyalty Program ID
Promotion	Default Voucher Definition	Many To One: N:1	Voucher Definition	Voucher Definition ID
Promotion Loyalty Partner Product	Promotion	Many To One: N:1	Promotion	Promotion ID
Voucher	Promotion	Many To One: N:1	Promotion	Promotion ID

All Fields

Field Name	Field API Name	Description	Data Type
Active Promotion	ssot__ActivePromotionStartDate__c	The start date of the promotion.	dateTime
Created Date	ssot__CreatedDate__c	The date the record was created.	dateTime
Cumulative Usage Target Amount	ssot__CumulativeUsageTargetAmount__c	The target value of promotion based on frequency of participation.	number
Currency	ssot__CurrencyId__c	A reference ID to denomination of currency defined in promotion, for example, dollars or Euro.	text
Data Source	ssot__DataSourceId__c	A reference ID for the logical name referring to the source of records also identified as the external source ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Default Voucher Definition	ssot__DefaultVoucherDefinitionId__c	A reference ID to the main voucher where other vouchers are awarded to individuals.	text

Field Name	Field API Name	Description	Data Type
Description	ssot__Description__c	The description of the promotion.	text
Discount Buy Amount	ssot__DiscountBuyAmount__c	The order value, before surcharges, required to receive a discount.	number
Discount Buy Count	ssot__DiscountBuyCount__c	The quantity that must be purchased to receive discount or quantity of free product.	number
Discount Exclusivity Type	ssot__DiscountExclusivityTypeId__c	A reference ID to cases where promotion recipients qualify for discounts in more than one way.	text
Discount Type	ssot__DiscountTypeId__c	A reference ID to types of discounts available in promotion, for example fixed price or percentage-off.	text
Discount Value Amount	ssot__DiscountValueAmt__c	The amount deducted from an order subtotal if conditions are met.	number
End Date	ssot__EndDate__c	The last date the promotion is available to customers.	dateTime
Enrollment End Date	ssot__EnrollmentEndDate__c	The last date when customers can enroll in the promotion.	dateTime
Enrollment Start Date	ssot__EnrollmentStartDate__c	The first date when customers can enroll in the promotion.	dateTime
Evaluation Order Rank	ssot__EvaluationOrderRankNbr__c	The order of applying promotions to the product cost.	number
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Fulfillment Action	ssot__FulfillmentActionId__c	A reference ID to how marketing promotion provides values to customer, for example via loyalty points, cash discounts, or voucher.	text
Inactive Promotion	ssot__InactivePromotionEndDate__c	The date when the promotion becomes inactive.	dateTime
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the business account.	text
Is Active	ssot__IsActive__c	An indicator if the promotion is available to customers.	text

Field Name	Field API Name	Description	Data Type
Is Enrollment Required	ssot__IsEnrollmentRequired__c	An indicator if the promotion can only be applied to persons who have enrolled in it.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Lead	ssot__LeadId__c	A reference ID to person or company that showed interest in company's products.	text
Lead Source	ssot__LeadSourceId__c	A reference ID to the source where the lead was obtained.	text
Loyalty Program	ssot__LoyaltyProgramId__c	A reference ID to marketing strategy designed to encourage customers to continue shopping at or use services of a business associated with the program.	text
Loyalty Program Currency	ssot__LoyaltyProgramCurrencyId__c	A reference ID to the value or currency the loyalty program offers to customers.	text
Name	ssot__Name__c	The promotion's name.	text
Objective	ssot__Objectivetext__c	The business goal of the promotion, for example, a "10% increase in product revenue."	text
Points Quantity	ssot__PointsQuantity__c	The points awarded during a promotion.	number
Primary Campaign	ssot__PrimaryCampaignId__c	A reference ID to a marketing project that you want to plan, manage, and track.	text
Promotion Class	ssot__PromotionClassId__c	A reference ID to categories of promotions, for example, product, order, or shipping.	text
Promotion Id	ssot__Id__c	A unique ID used as primary key for the Promotion DMO.	text
Promotion Method	ssot__PromotionMethodId__c	A reference ID to the method of promotion, for example, displays, coupons, or a contest.	text
Promotion Reason	ssot__PromotionReasonId__c	A reference ID to why promotion was created, for example advertising or publicity.	text
Promotion Status	ssot__PromotionStatusId__c	A reference ID to status of marketing promotion, for example draft, activated, or complete.	text
Promotion Type	ssot__PromotionTypeId__c	A reference ID to type of promotion.	text

Field Name	Field API Name	Description	Data Type
Promotional Image	ssot__PromotionalImage__c	A graphic used to enhance promotion in a digital format.	text
Promotional Message	ssot__PromotionalMessage__c	A message displayed to possible consumers of promotion, for example, "20% off all shoes for Mother's Day".	text
PromotionMarketSegments relationship	ssot__PromotionMarketSegments__c		text
Start Date	ssot__StartDate__c	The date the promotion is available to customers.	dateTime
Total Reward Value Amount	ssot__TotalRewardValueAmount__c	The total savings or reward value accumulated for promotion.	number

Record Alert DMO

Represents record alerts for an account. Provided in the Financial Services Cloud Data Kit. This DMO is available in API version 58 and later.

API Name

ssot__RecordAlert__dlm

Category

Profile

Primary Subject Area

Financial Account

Primary Key Label

Record Alert ID (ssot__Id__c).

Relationships

DMO Label	DMO Field Label	Cardinality	Related DMO Label	Related DMO Field Label	Data Bundle or Origin
Record Alert	Account ID	Many To One (N:1)	Account	ID	Financial Services Cloud
Record Alert	Reference Context ID	Many To One (N:1)	Financial Account	ID	Financial Services Cloud

Fields

Label	API Name	Description	Data Type	Data Bundle or Origin
Account ID	ssot__AccountId__c	The associated account for which the alert is generated.	Text	Financial Services Cloud
Description	ssot__Description__c	Description of the record alert.	Text	Financial Services Cloud
Is Active	ssot__isActive__c	Indicates if the alert is active.	Text	Financial Services Cloud
Message Text	ssot__MessageText__c	Main content of the alert.	Text	Financial Services Cloud
Name	ssot__Name__c	Name of the record alert.	Text	Financial Services Cloud
Record Alert ID	ssot__Id__c	The primary key.	Text	Financial Services Cloud
Record Alert Priority	ssot__RecordAlertPriority__c	The record alert priority.	Text	Financial Services Cloud
Record Alert Severity	ssot__RecordAlertSeverity__c	The record alert severity.	Text	Financial Services Cloud
Reference Context	ssot__ReferenceContextId__c	The associated context object, for example financial account	Text	Financial Services Cloud

Promotion Loyalty Partner Product DMO

The Promotion Loyalty Partner Product DMO is a Data Cloud data model object (DMO) for the promotion of a product that a partner is co-marketing to loyalty program members.

Object API Name

ssot__PromotionLoyaltyPartnerProduct__dml

Category

Other

Primary Subject Area

Loyalty

Primary Key

Promotion Loyalty Partner Product ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Promotion Loyalty Partner Product	Promotion	Many To One: N:1	Promotion	Promotion ID
Promotion Loyalty Partner Product	Loyalty Partner Product	Many To One: N:1	Loyalty Program Partner	Loyalty Program Partner ID

All Fields

Field Name	Field API Name	Description	Data Type
Created Date	ssot__CreatedDate__c	The date the record was created.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID for an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the data record.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime

Field Name	Field API Name	Description	Data Type
Loyalty Partner Product	ssot__LoyaltyPartnerProductId__c	A reference ID to product offered by loyalty program partner that's co-marketed with products marketed to loyalty program members.	text
Promotion	ssot__PromotionId__c	A reference ID to type of marketing communication used to inform or persuade target audiences of relative merits of product, service, brand, or issue.	text
Promotion Loyalty Partner Product ID	ssot__Id__c	A unique ID used as primary key for the Promotion Loyalty Partner Product DMO.	text

Sales Order DMO

The Sales Order DMO is a Data Cloud data model object (DMO) that provides information around current and pending sales orders.

Object API Name

ssot__SalesOrder__dlm

Category

Other

Primary Subject Area

Sales Order

Primary Key

Sales Order ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Sales Order	Bill To Account	Many To One (N:1)	Account	Account ID
Sales Order	Sold To Customer	Many To One (N:1)	Individual	Individual ID
Sales Order Product	Sales Order	Many To One (N:1)	Sales Order	Sales Order ID

All Fields

Field Name	Field API Name	Description	Data Type
Activated By User	ssot__ActivatedByUserId__c	A reference ID to user who activated order.	text
Adjusted Product Tax Amount	ssot__AdjustedProductTaxAmount__c	The total product tax plus the total adjustment tax amount.	number
Adjusted Total Product Amount	ssot__AdjustedTotalProductAmount__c	The total product amount plus the total adjustment amount.	number
Bill To Account	ssot__BillToAccountId__c	A reference ID to account billed for order. Can only be updated when order's StatusCode value is Draft.	text
Bill To Address	ssot__BillToAddressId__c	A reference ID to billing address.	text
Bill To Contact	ssot__BillToContactId__c	A reference ID to customer billed for order.	text
Bill to Email	ssot__BilltoEmailId__c	A reference ID to email address of customer billed for order.	text
Bill to Phone Number	ssot__BilltoPhoneNumberId__c	A reference ID to phone number of customer billed for order.	text
Billing Day of the Month	ssot__BillingDayOfTheMonth__c	The day of the month that customer is invoiced.	number
Can Bill Now	ssot__CanBillNow__c	An indicator if a customer is eligible to bill.	text
CompanyAuthorizedBy	ssot__CompanyAuthorizedById__c	A reference ID to user who authorized the account associated with order.	text
Confirmation Recipient Email	ssot__ConfirmationRecipientEmailtext__c	A list of email addresses to send messages for order confirmation. Not for large volume implementations	text
Contract	ssot__ContractId__c	A reference ID to contract associated with order. Can only be updated when the order's Status Code value is Draft.	text
Created Date	ssot__CreatedDate__c	The date the record was created.	dateTime
Currency Code	ssot__CurrencyCode__c	A reference ID to currency code for order. Currency code is used for all child objects, such as sales order product and sales order price adjustments.	text
CustomerAuthorizedBy	ssot__CustomerAuthorizedById__c	A reference ID to contact who authorized order.	text

Field Name	Field API Name	Description	Data Type
Data Source	ssot__DataSourceId__c	A reference ID to logical name for system that is source of records identified by External Record Id.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID to logical name of object where record originated, for example a cloud storage file or another connector's external object.	text
Description	ssot__Description__c	The order's description.	text
Device	ssot__DeviceId__c	A reference ID to electronic unit where signals are tracked, for example fridge, watch or car.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID for external data source record.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Filed Date	ssot__FiledDate__c	The date the order was filed.	dateTime
Grand Total Amount	ssot__GrandTotalAmount__c	The total amount of the order.	number
Internal Business Unit	ssot__InternalBusinessUnitId__c	A reference ID to business unit within seller organization responsible for order.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to business unit or other internal organization that owns business account.	text
Is Alerted	ssot__IsAlerted__c	An indicator if a user is notified when something went wrong during order workflow.	text
Is Anonymous	ssot__IsAnonymous__c	An indicator if the order was placed by unregistered guest user.	text
Is Closed	ssot__IsClosed__c	An indicator if the order is closed. Used to drive and halt workflows.	text
Is Contracted	ssot__IsContracted__c	An indicator if the order placed is under the terms of a contract.	text
Is Historical Only	ssot__IsHistoricalOnly__c	An indicator for when an order is historical and can't be changed.	text
Is Suspended	ssot__IsSuspended__c	An indicator for when an order is suspended.	text
Is Tax Exempt	ssot__IsTaxExempt__c	An indicator for whether taxes apply to order.	text

Field Name	Field API Name	Description	Data Type
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Name	ssot__Name__c	The order name.	text
Opportunity	ssot__OpportunityId__c	A reference ID to the opportunity associated with order.	text
Order End Date	ssot__OrderEndDate__c	The date when the order ends, such as for a subscription.	dateTime
Order insurance Amount Currency	ssot__OrderinsuranceAmountCurrency__c	A reference ID to the currency of the order insurance amount.	text
Order Number	ssot__OrderNumber__c	A unique number assigned to order and displayed to end users.	text
Order Start Date	ssot__OrderStartDate__c	The date when order becomes effective, such as when a subscription begins.	dateTime
Original Order	ssot__OriginalOrderId__c	A reference ID to the parent order.	text
Owner User Id	ssot__OwnerUserId__c	A reference ID to the user or entity who owns this order.	text
Price Calculation Status Message	ssot__PriceCalculationStatusMessage__c	The status message describing the state of the order's price calculation.	text
Promise Date	ssot__PromiseDate__c	The date the order was promised.	dateTime
Purchase Order Date	ssot__PurchaseOrderDate__c	The date of purchase order.	dateTime
Purchase Order Number	ssot__PurchaseOrderNumber__c	The number identifying a purchase order.	text
Quote	ssot__QuoteId__c	A reference ID to quote associated with order.	text
Renewal Term	ssot__RenewalTermId__c	A reference ID to length of renewal term for renewal orders.	text
Renewal Uplift Rate	ssot__RenewalUpliftRate__c	For renewal orders, percentage of increase or decrease in order quantity.	number
Requested Start Date	ssot__RequestedStartDate__c	The customer's preferred date for order fulfillment.	dateTime
Sales Channel	ssot__SalesChannelId__c	A reference ID to the sales channel used to place order.	text
Sales Order Confirmation Status	ssot__SalesOrderConfirmationStatusId__c	A reference ID to what stage of customer approval and finalization has been achieved.	text

Field Name	Field API Name	Description	Data Type
Sales Order Id	ssot__Id__c	A unique ID used as primary key for Sales Order DMO.	text
Sales Order Status	ssot__SalesOrderStatusId__c	Current order status, for example, draft, ready for review, or placed.	text
Sales Order System Status	ssot__SalesOrderSystemStatusId__c	A reference ID to order status with fixed values such as draft or activated.	text
Sales Order Type	ssot__SalesOrderTypeId__c	A reference ID to type of order, for example, change, renewal, or amendment.	text
Sales Store	ssot__SalesStoreId__c	A reference ID to the store used to place order.	text
Sales Order Change Logs Relationship	ssot__SalesOrderChangeLogs__c		text
Sales Order Delivery Groups Relationship	ssot__SalesOrderDeliveryGroups__c		text
Sales Order Payment Summaries Relationship	ssot__SalesOrderPaymentSummaries__c		text
Sales Order Price Adjustments Relationship	ssot__SalesOrderPriceAdjustments__c		text
Seller	ssot__SellerId__c	A reference ID to order seller.	text
Ship To Address	ssot__ShipToAddressId__c	A reference ID to location where order is shipped.	text
Ship To Contact	ssot__ShipToContactId__c	A reference ID to contact entity to whom order is shipped.	text
Ship To Email	ssot__ShipToEmailId__c	A reference ID to email of contact entity to whom order is shipped.	text
Shopping Cart Id	ssot__ShoppingCartId__c	A reference ID to shopping cart that customer used to select products in order, before placing order.	text
Sold To Customer	ssot__SoldToCustomerId__c	A reference ID to the customer.	text
Total Adjusted Delivery Tax Amount	ssot__TotalAdjustedDeliveryTaxAmount__c	The total delivery tax amount, if adjusted.	number
Total Adjustment Amount	ssot__TotalAdjustmentAmount__c	The sum of all order price adjustments, excluding taxes on any adjustments.	number
Total Adjustment Tax Amount	ssot__TotalAdjustmentTaxAmount__c	The total tax amount, if adjusted.	number

Field Name	Field API Name	Description	Data Type
Total Amount Currency	ssot__TotalAmountCurrencyId__c	A reference ID to the currency of the total amount.	text
Total Booking Amount	ssot__TotalBookingAmount__c	The total amount of a sales order product booking.	number
Total Canceled Billing Amount	ssot__TotalCancelledBillingAmount__c	The total of all canceled orders.	number
Total Delivery Amount	ssot__TotalDeliveryAmount__c	A total of product, adjustment, and delivery fee amounts, but excluding taxes.	number
Total Delivery Amount Currency	ssot__TotalDeliveryAmountCurrencyId__c	A reference ID to the currency of the total delivery amount.	text
Total Delivery Fee Amount	ssot__TotalDeliveryFeeAmount__c	The total fee for delivery.	number
Total Delivery Fee Currency	ssot__TotalDeliveryFeeCurrencyId__c	A reference ID to currency of the total delivery amount.	text
Total Delivery Tax Amount	ssot__TotalDeliveryTaxAmount__c	The total amount of delivery tax.	number
Total Pending Billing Amount	ssot__TotalPendingBillingAmount__c	The total pending for all orders.	number
Total Product Amount	ssot__TotalProductAmount__c	The total cost of the product.	number
Total Product Amount Currency	ssot__TotalProductAmountCurrencyId__c	A reference ID to currency of the total product amount.	text
Total Product Tax Amount	ssot__TotalProductTaxAmount__c	The total amount of taxes for all product.	number
Total Product Tax Amount Currency	ssot__TotalProductTaxAmountCurrencyId__c	A reference ID to currency of the total product tax amount.	text
Total Tax Amount	ssot__TotalTaxAmount__c	The total amount of taxes.	number
User Device Session	ssot__UserDeviceSessionId__c		text

Sales Order Product DMO

The Sales Order Product DMO is a Data Cloud data model object (DMO) for the component of a sales order that identifies a product or service to be sold to the customer.

Object API Name

ssot__SalesOrderProduct__dlm

Category

Other

Primary Subject Area

Sales Order

Primary Key

Sales Order Product ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Loyalty Transaction Journal	Sales Order Product	Many To One: N:1	Sales Order Product	Sales Order Product ID
Sales Order Product	Seller Account	Many To One: N:1	Account	Account ID
Sales Order Product	Original Order product	Many To One: N:1	Sales Order Product	Sales Order Product ID
Sales Order Product	Sales Order	Many To One: N:1	Sales Order	Sales Order ID
Sales Order Product	Product	Many To One: N:1	Goods Product	Goods Product ID
Sales Order Product	Product	Many To One: N:1	Master Product	Master Product ID
Sales Order Product	Product	Many To One: N:1	Bundle Product	Bundle Product ID

All Fields

Field Name	Field API Name	Description	Data Type
Adjusted Delivery Tax Amount	ssot__AdjustedDeliveryTaxAmount__c	The roll up number of sales order product tax rows associated with delivery fees.	number
Allocated Quantity	ssot__AllocatedQuantity__c	The quantity allocated for fulfillment.	number
Available Quantity	ssot__AvailableQuantity__c	The quantity of product available.	number
Comments	ssot__Commenttext__c	A message that is displayed to the customer during order creation.	text
Created Date	ssot__CreatedDate__c	The date the record was created.	dateTime
Data Source	ssot__DataSourceId__cc	A reference ID for the logical name for a system that is the source of records identified by an external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text

Field Name	Field API Name	Description	Data Type
Delivery Tax Amount	ssot__DeliveryTaxAmount__c	The amount of tax owed for delivery.	number
Description	ssot__Description__c	The description of the sales order product.	text
Discount Amount	ssot__DiscountAmount__c	The discount amount applied to each order line item.	number
Discount Amount Currency	ssot__DiscountAmountCurrency__c	A reference ID to the denomination of currency for the discount amount.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID to system that External Record ID was assigned.	text
Gift Order Message	ssot__GiftOrderMessagetext__c	The text message on a gift order.	text
Gift Recipient Telephone number	ssot__GiftRecipientTelephonenumber__c	The phone number of a gift recipient.	text
Handling Cost Amount Currency	ssot__HandlingCostAmountCurrency__c	A reference ID to the denomination of currency for the handling cost amount.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the business account.	text
Is Automatically Renewed	ssot__IsAutomaticallyRenewed__c	An indicator if a subscription-type product can be automatically renewed or was selected for auto-renewal.	text
Is Bonus Product	ssot__IsBonusProduct__c	An indicator if the sales order item is a bonus or free product added to an order.	text
Is Bundle Root	ssot__IsBundleRoot__c	An indicator whether it's an element of a bundled product.	text
Is Gift	ssot__IsGift__c	An indicator that the sales order is a gift.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Line Adjustment SubTotal Amount	ssot__LineAdjustmentSubTotalAmount__c	The subtotal amount of a line adjustment.	number
List Price Amount	ssot__ListPriceAmount__c	The list price amount for one unit of a sales order product.	number
List Price Amount Currency	ssot__ListPriceAmountCurrency__c	The denomination of currency for the list price amount.	text

Field Name	Field API Name	Description	Data Type
List Price Quantity Unit of Measure	ssot__ListPriceQuantityUOMId__c	A reference ID to a unit of measure for the list price of a physical product, for example, a box, case, or palette.	text
List Price Term Unit of Measure	ssot__ListPriceTermUOMId__c	A reference ID to a unit of measure for list price for a product with a subscription term, for example, monthly, quarterly, or yearly.	text
Order Adjustment SubTotal Amount	ssot__OrderAdjustmentSubTotalAmount__c		number
Order Manual Adjustment SubTotal Amount	ssot__OrderManualAdjustmentSubTotalAmount__c		number
Order Product number	ssot__OrderProductnumber__c	An automatically generated number that identifies a sales order product.	text
Ordered Quantity	ssot__OrderedQuantity__c	The number of units of sales order product.	number
Original Order Product	ssot__OriginalOrderProductId__c	A reference ID to the original sales order product being reduced.	text
Pricebook Entry	ssot__PricebookEntryId__c	A reference ID related to an entry within a price book.	text
Product	ssot__ProductId__c	A reference ID to what's being sold, for example, goods, services, bundles, and made-to-order products.	text
Promised Date	ssot__PromisedDate__c	The start date for sales order product.	dateTime
Provisioning Date	ssot__ProvisioningDate__c	The date when the seller expects to provision a service or product.	dateTime
Quantity Fulfilled	ssot__QuantityFulfilled__c	The quantity of a sales order product that is provided.	number
Quantity Ordered Unit Of Measure	ssot__QuantityOrderedUOMId__c	A reference ID to a unit of measure for quantity of sales order product ordered, for example item, box, or palette.	text
Quote Line Item	ssot__QuoteLineItemId__c	A reference ID to the associated quote line item.	text
Recurring Price Amount	ssot__RecurringPriceAmount__c	A charge incurred by the buyer on a recurring basis.	number
Requested End Date	ssot__RequestedEndDate__c	The date when a product or service ends.	dateTime
Requested Start Date	ssot__RequestedStartDate__c	The date when a product or service begins, from a sales order perspective.	dateTime

Field Name	Field API Name	Description	Data Type
Sales Order	ssot__SalesOrderId__c	A reference ID to the related sales order.	text
Sales Order Delivery Group	ssot__SalesOrderDeliveryGroupId__c	A reference ID to the sales order delivery group.	text
Sales Order Product Adjusted Tax Amount	ssot__SalesOrderProductAdjustedTaxAmount__c	The amount of taxes including any adjustments.	number
Sales Order Product Id	ssot__Id__c	A unique ID used as the primary key for the Sales Order Product DMO.	text
Sales Order Product Reason	ssot__SalesOrderProductReasonId__c	A reference ID to the reason code for sales order product.	text
Sales Order Product Status	ssot__SalesOrderProductStatusId__c	A reference ID to status of sales order product in order, for example Placed or Activated.	text
SalesOrderProductIdentifications	ssot__SalesOrderProductIdentifications__c		text
SalesOrderProductNotes relationship	ssot__SalesOrderProductNotes__c	Any notes related to a sales order.	text
SalesOrderProductPriceAdjustments	ssot__SalesOrderProductPriceAdjustments__c		text
SalesOrderProductRelatedProducts	ssot__SalesOrderProductRelatedProducts__c		text
SalesOrderProductTaxes relationship	ssot__SalesOrderProductTaxes__c		text
Segment Index	ssot__SegmentIndexId__c	A reference ID to the number used with segment indexes for pricing subscriptions.	number
Segment Index number	ssot__SegmentIndexnumber__c	A number used for pricing subscriptions, where subperiods of the overall subscription are priced differently, and the pricing can change.	number
Seller Account	ssot__SellerAccountId__c	A reference ID to the seller account assigned to a sales order product.	text
Shipping Cost Amount Currency	ssot__ShippingCostAmountCurrency__c	A denomination of currency for shipping cost amount.	text
Shipping Tax Amount Currency	ssot__ShippingTaxAmountCurrency__c	The denomination of currency for shipping tax amount.	text
Subscription Renewal Month Quantity	ssot__SubscriptionRenewalMonthQuantity__c	The length of time of subscription, in months, of sales order item.	number
Subscription Term Quantity	ssot__SubscriptionTermQuantity__c	The quantity of a subscription term.	number
Subscription Term Unit of Measure	ssot__SubscriptionTermUnitId__c	A reference ID to a unit of measure for a subscription term.	text

Field Name	Field API Name	Description	Data Type
Total Adjustment Amount	ssot__TotalAdjustmentAmount__c	The total amount including adjustments.	number
Total Adjustment Tax Amount	ssot__TotalAdjustmentTaxAmount__c	The total amount of taxes after adjustment.	number
Total Distributed Adjustment Amount	ssot__TotalDistributedAdjustmentAmount__c		number
Total Distributed Adjustment Tax Amount	ssot__TotalDistributedAdjustmentTaxAmount__c		number
Total Distributed Tax Amount	ssot__TotalDistributedTaxAmount__c	The total line level taxes on distributed adjustments.	number
Total Line Adjustment Amount	ssot__TotalLineAdjustmentAmount__c	The amount of any adjustment on a line item of an order.	number
Total Line Amount	ssot__TotalLineAmount__c	The amount of a line item of an order.	number
Total List Price Amount	ssot__TotalListPriceAmount__c	The list price of a product.	number
Total Manual Adjustment Amount	ssot__TotalManualAdjustmentAmount__c	The total amount of any adjustments.	number
Total Price Amount	ssot__TotalPriceAmount__c	The total price of an order.	number
Total Product Tax Amount	ssot__TotalProductTaxAmount__c	The total tax amount on a specific product.	number
Total Recurring Price Amount	ssot__TotalRecurringPriceAmount__c	The total price of recurring charges for subscription products that have recurring charges.	number
Total Tax Amount	ssot__TotalTaxAmount__c	The total tax owed on an order.	number
Total Unit Price Amount	ssot__TotalUnitPriceAmount__c	The total amount of the unit price.	number
Unit Price Amount	ssot__UnitPriceAmount__c	The cost of one unit of product for each customer, which overrides the standard list price.	number
Unit Price Amount Currency	ssot__UnitPriceAmountCurrency__c	A reference ID to the denomination of currency for the unit price amount.	text
Unit Tax Amount	ssot__UnitTaxAmount__c	The unit tax amount for sales order product.	number
Unit Tax Amount Currency	ssot__UnitTaxAmountCurrency__c	A reference ID to the denomination of currency for the unit tax amount.	text

Sales Store DMO

The Sales Store DMO is a Data Cloud data model object (DMO) that provides information regarding a retail establishment selling items to the public.

Object API Name

ssot__SalesStore__dlm

Category

Other

Primary Subject Area

Sales Order

Primary Key

Sales Store ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Sales Order	Sales Store	Many To One: N:1	Sales Store	Sales Store ID

All Fields

Field Name	Field API Name	Description	Data Type
Created Date	ssot__CreatedDate__c	The date a record was created.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID for external data source record.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text

Field Name	Field API Name	Description	Data Type
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the data record.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Name	ssot__Name__c	The store name.	text
Sales Store ID	ssot__Id__c	A unique ID used as primary key for Sales Order DMO.	text

Service Presence Status DMO

The Service Presence Status DMO is a Data Cloud data model object (DMO) for a presence status that can be assigned to a service channel. For example, Available for Leads, Out for Lunch, or Busy.

Object API Name

ssot__ServicePresenceStatus__dlm

Category

Other

Primary Subject Area

Primary Key

Agent Work Status Id (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Agent Service Presence	Service Presence Status	Many To One: N:1	Service Presence Status	Agent Work Status Id

All Fields

Field Name	Field API Name	Description	Data Type
Agent Work Status Id	ssot__Id__c	A unique ID used as the primary key for the service presence status DMO.	text

Field Name	Field API Name	Description	Data Type
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Description	ssot__Description__c	The service presence status description.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the service presence status.	text
Name	ssot__Name__c	The name of the service presence status.	text

Shopping Cart Engagement DMO

The Shopping Cart Engagement DMO is a Data Cloud Data Platform data model object (DMO) for data captured from user actions, such as adding and removing items from a shopping cart.

Object API Name

ssot__ShoppingCartEngagement__dlm

Category

Engagement

Primary Subject Area

Engagement

Primary Key

Shopping Cart Engagement ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Engagement Topic	Engagement	Many To One: N:1	Shopping Cart Engagement	Shopping Cart Engagement ID

Object	Field	Cardinality	Related Object	Related Field
Loyalty Transaction Journal	Engagement	Many To One: N:1	Shopping Cart Engagement	Shopping Cart Engagement ID
Shopping Cart Engagement	Product	Many To One: N:1	Goods Product	Goods Product ID
Shopping Cart Engagement	Product	Many To One: N:1	Bundle Product	Bundle Product ID
Shopping Cart Engagement	Engagement Channel Type	Many To One: N:1	Engagement Channel Type	Engagement Channel Type ID
Shopping Cart Engagement	Account Contact	Many To One: N:1	Account Contact	Account Contact ID
Shopping Cart Engagement	Case	Many To One: N:1	Case	Case ID
Shopping Cart Engagement	Contact Point	Many To One: N:1	Contact Point Address	Contact Point Address ID
Shopping Cart Engagement	Contact Point	Many To One: N:1	Contact Point App	Contact Point App ID
Shopping Cart Engagement	Contact Point	Many To One: N:1	Contact Point Email	Contact Point Email ID
Shopping Cart Engagement	Contact Point	Many To One: N:1	Contact Point Phone	Contact Point Phone ID
Shopping Cart Engagement	Engagement Asset	Many To One: N:1	Contact Point Social	Contact Point Social ID
Shopping Cart Engagement	Engagement Publication	Many To One: N:1	Device Application Template	Device Application Template ID
Shopping Cart Engagement	Engagement Asset	Many To One: N:1	Email Publication	Email Publication ID
Shopping Cart Engagement	Lead	Many To One: N:1	Email Template	Email Template ID
Shopping Cart Engagement	Market Journey Activity	Many To One: N:1	Lead	Lead ID
Shopping Cart Engagement	Market Segment	Many To One: N:1	Market Journey Activity	Market Journey Activity ID
Shopping Cart Engagement	Product	Many To One: N:1	Market Segment	Market Segment ID
Shopping Cart Engagement	Engagement Publication	Many To One: N:1	Master Product	Master Product ID

Object	Field	Cardinality	Related Object	Related Field
Shopping Cart Engagement	Engagement Asset	Many To One: N:1	SMS Publication	SMS Publication ID
Shopping Cart Engagement	Sales Order	Many To One: N:1	SMS Template	SMS Template ID
Shopping Cart Engagement	Individual	Many To One: N:1	Individual	Individual ID
Shopping Cart Product Engagement	Shopping Cart Engagement	Many To One: N:1	Shopping Cart Engagement	Shopping Cart Engagement ID

All Fields

Field Name	Field API Name	Description	Data Type
Account Contact	ssot__AccountContactId__c	A reference ID to account contact.	text
Action Cadence Step	ssot__ActionCadenceStepId__c	A reference ID to action cadence step.	text
Adjusted Total Product Amount	ssot__AdjustedTotalProductAmount__c	The total product amount after any adjustments.	number
Case	ssot__CaseId__c	A reference ID to a recorded issue, for example laptop connectivity.	text
Contact Point	ssot__ContactPointId__c	A reference ID to the accounts' contact point, for example physical address, email address, or phone number.	text
Created Date	ssot__CreatedDate__c	The date the record was created.	dateTime
Currency	ssot__CurrencyId__c	A reference ID to the type of currency used.	text
Data Source	ssot__DataSourceId__c	A reference ID for the logical name referring to the source of records also identified as the external source ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Device Country	ssot__DeviceCountryId__c	A reference ID to the country where the device is located.	text
Device IP Address	ssot__DeviceIPAddress__c	The IP address of the device.	text
Device Latitude	ssot__DeviceLatitude__c	The Geo latitude of the device when engagement was recorded.	number

Field Name	Field API Name	Description	Data Type
Device Locale	ssot__DeviceLocaleId__c	A reference ID to the user locale configured on the device.	text
Device Longitude	ssot__DeviceLongitude__c	The Geo longitude of device when engagement was recorded.	number
Device Postal Code	ssot__DevicePostalCode__c	The postal code associated with the device.	text
Engagement Asset	ssot__EngagementAssetId__c	A reference ID to the engagement asset.	text
Engagement Channel	ssot__EngagementChannelId__c	A reference ID to the engagement channel.	text
Engagement Channel Action	ssot__EngagementChannelActionId__c	A reference ID to the action taken in the engagement channel.	text
Engagement Channel Type	ssot__EngagementChannelTypeId__c	A reference ID to the type of engagement channel.	text
Engagement Date Time	ssot__EngagementDateTm__c	The date and time of engagement. Since the engagement happens after send, the engagement date must be after the Send Date Time.	dateTime
Engagement Event Direction	ssot__EngagementEventDirectionId__c	A reference ID to the engagement event direction, such as inbound or outbound.	text
Engagement Notes	ssot__EngagementNotesTxt__c	The details and notes about the engagement.	text
Engagement Number	ssot__EngagementNbr__c	A non-automatic, user-facing ID.	text
Engagement Publication	ssot__EngagementPublicationId__c	A reference ID to a background process that generates volumes of email messages, SMS messages, or other Engagement Vehicle types.	text
Engagement Type	ssot__EngagementTypeId__c	A reference ID to the type of engagement, for example email or phone.	text
Engagement Vehicle	ssot__EngagementVehicleId__c	A reference ID to the vehicle where the engagement was recorded.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID to system that External Record Id was assigned.	text
Individual	ssot__IndividualId__c	A reference ID to a contact for the account.	text

Field Name	Field API Name	Description	Data Type
Internal Engagement Actor	ssot__InternalEngagementActorId__c	A reference ID to an engagement actor that groups the different types of individuals targeted for marketing engagements, for example leads and account contacts.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the business account.	text
Is Gift Order	ssot__IsGiftOrder__c	A flag to indicate if the order is a gift.	text
Is Test Send	ssot__IsTestSend__c	A flag to indicate if an engagement record was generated as part of testing.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Lead	ssot__LeadId__c	A reference ID to a person or company that showed interest in products.	text
Link URL	ssot__LinkURL__c	A link to the web page accessed during the engagement.	text
Market Audience	ssot__MarketAudienceId__c	A reference ID to the intended audience that engagement was designed to reach.	text
Market Journey Activity	ssot__MarketJourneyActivityId__c	A reference ID to a step or activity that a customer configures in Salesforce Journey Builder tool for marketing associated with engagement.	text
Market Segment	ssot__MarketSegmentId__c	A reference ID to a group of people who share one or more common characteristics, and are grouped for marketing associated with engagement.	text
Marketing Email List	ssot__MarketingEmailListId__c	A reference ID to the marketing email list used for the engagement.	text
Name	ssot__Name__c	The name of the engagement.	text
Net Order Amount	ssot__NetOrderAmount__c	The order amount.	number
Product	ssot__ProductId__c	A reference ID to a product intended to be sold, for example goods, services, bundles, or made-to-order products.	text
Product Brand	ssot__ProductBrandName__c	The brand of a product, for example Northern Trail Outfitters.	text
Product Category	ssot__ProductCategoryName__c	The class of products, such as shoes or hats.	text

Field Name	Field API Name	Description	Data Type
Product Color	ssot__ProductColorName__c	The color variant of a product displayed on the search result.	text
Product Display Position Number	ssot__ProductDisplayPositionNumber__c	The position number where the product is displayed.	number
Product Display Position	ssot__ProductDisplayPosition__c	The numeric position of the product in the displayed list.	number
Product Image URL	ssot__ProductImageURL__c	A link to the page that hosts the product photo or image.	text
Product Price	ssot__ProductPriceAmount__c	The price of the product displayed on the search result.	number
Product Quantity	ssot__ProductQuantity__c	The product package quantity that is displayed on the search result.	number
Product SKU	ssot__ProductSKU__c	A product's Stock Keeping Unit (SKU).	text
Product SKU	ssot__ProductSKUNumber__c	The Stock Keeping Unit (SKU) number.	text
Product Style	ssot__ProductStyleName__c	The product style displayed on the search result.	text
Product View URL	ssot__ProductViewURL__c	A link to the detail page about the product displayed on the search result.	text
Promotion Coupon	ssot__PromotionCouponId__c	A reference ID to payment in the form of a voucher entitling the holder to a discount on a particular product.	text
Referrer URL	ssot__ReferrerURL__c	The URL of an application that directed the user to the software application that generated engagement.	text
Sales Order	ssot__SalesOrderId__c	An internal document generated by the seller indicating that the customer is ready to purchase products and services.	text
Sent Date Time	ssot__SentDateTm__c	The date and time of send.	dateTime
Session	ssot__SessionId__c	A reference ID to a session used to group related events together.	text
Shopping Cart	ssot__ShoppingCartId__c	A reference ID to the shopping cart for data captured from user actions, for example adding or removing items from the shopping cart.	text
Shopping Cart Engagement ID	ssot__Id__c	A unique ID used as the primary key for the Shopping Cart Engagement DMO.	text

Field Name	Field API Name	Description	Data Type
Shopping Cart Event Type	ssot__ShoppingCartEventTypeId__c	A reference ID to the type of shopping cart interaction.	text
Target Engagement Actor	ssot__TargetEngagementActorId__c	A reference ID to an engagement actor that groups different types of individuals targeted for marketing associated with engagement, for example leads and account contacts.	text
Task	ssot__TaskId__c	A reference ID to business activity, for example making a phone call. In the user interface, tasks and event records are collectively referred to as activities.	text
Total Adjustment Amount	ssot__TotalAdjustmentAmount__c	The total amount after any adjustments.	number
Total Delivery Amount	ssot__TotalDeliveryAmount__c	The total amount of delivery costs.	number
Total Product Amount	ssot__TotalProductAmount__c	The total product amount.	number
Total Product Quantity	ssot__TotalProductQuantity__c	The total number of a product.	number
Total Product Tax Amount	ssot__TotalProductTaxAmount__c	The total tax amount of the product.	number
Total Tax Amount	ssot__TotalTaxAmount__c	The total tax amount.	number
Web Cookie	ssot__WebCookieId__c	A reference ID to a small piece of data sent from a website and stored on the user's computer by the user's web browser while the user is browsing.	text
Workflow	ssot__WorkflowId__c	A reference ID to the sequence of steps or processes from initiation to completion.	text

Shopping Cart Event Type DMO

The Shopping Cart Event Type DMO is a Data Cloud data model object (DMO) for when a customer interacts with a commerce site's shopping cart.

Object API Name

ssot__ShoppingCartEventType__dlm

Category

Other

Primary Subject Area

Sales Order

Primary Key

Shopping Cart Event Type ID (ssot__Id__c)

Relationships

There are no relationships related to this DMO.

All Fields

Field Name	Field API Name	Description	Data Type
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the business account.	text
Name	ssot__Name__c	The name of the shopping cart event type, for example added product to cart, cart viewed, or product removed from cart.	text
Shopping Cart Event Type ID	ssot__Id__c	A unique ID used as primary key for the Shopping Cart Event Type DMO.	text

Shopping Cart Product Engagement DMO

The Shopping Cart Product Engagement DMO is a Data Cloud data model object (DMO) for data captured from user actions, such as adding and removing items from a shopping cart.

Object API Name

ssot__ShoppingCartProductEngagement__dml

Category

Engagement

Primary Subject Area

Engagement

Primary Key

Shopping Cart Product Engagement ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Shopping Cart Product Engagement	Shopping Cart Engagement	Many To One: N:1	Shopping Cart Engagement	Shopping Cart Engagement ID

All Fields

Field Name	Field API Name	Description	Data Type
Adjusted Total Product Amount	ssot__AdjustedTotalProductAmount__c	The product's adjusted price, if applicable.	number
Adjustment Amount	ssot__AdjustmentAmount__c	The amount the prices was adjusted, if applicable.	number
Currency	ssot__CurrencyId__c	A reference ID to the currency.	text
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Delivery Amount	ssot__DeliveryAmount__c	The delivery amount for each item.	number
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the business account.	text
Is Gift Order	ssot__IsGiftOrder__c	An indicator if an order is a gift.	text

Field Name	Field API Name	Description	Data Type
Product	ssot__ProductId__c	A reference ID to what's intended to be sold, for example goods, services, bundles, and made-to-order products.	text
Product Amount	ssot__ProductAmount__c	The product quantity unit price for line item.	number
Product Brand	ssot__ProductBrandName__c	The brand name of a product.	text
Product Category	ssot__ProductCategoryName__c	The product category, such as shoes and hats, within a larger catalog.	text
Product Color	ssot__ProductColorName__c	The product color for search results.	text
Product Display Position	ssot__ProductDisplayPositionnumber__c	The position number the product is shown on a list.	number
Product Image URL	ssot__ProductImageURL__c	The link to page that hosts the product photo or image.	text
Product Price	ssot__ProductPrice__c	The product price displayed on a search result.	number
Product Quantity	ssot__ProductQuantity__c	The product package quantity displayed on a search result.	number
Product SKU	ssot__ProductSKUnumber__c	The stock keeping unit (SKU) of a displayed product.	text
Product Style	ssot__ProductStyleName__c	The product style displayed on a search result.	text
Product Tax Amount	ssot__ProductTaxAmount__c	The amount of tax on product line item.	number
Product View URL	ssot__ProductViewURL__c	The link to detail page about the displayed product.	text
Promotion Coupon	ssot__PromotionCouponId__c	A reference ID to payment in the form of a voucher entitling holder to a discount on particular product.	text
Shopping Cart Engagement	ssot__ShoppingCartEngagementId__c	A reference ID to data retrieved from user action at ordering stage of online shopping process.	text
Shopping Cart Product Engagement Id	ssot__Id__c	A unique ID used as primary key for the Shopping Cart Product Engagement DMO.	text
Shopping Cart Product Item Name	ssot__ShoppingCartProductItemName__c	The name given to product in a shopping cart.	text

Skill DMO

The Skill DMO is a Data Cloud data model object (DMO) for proficiency, competence, or expertise that an employee possesses, which is useful to the mission of an organization.

Object API Name

ssot__Skill__dlm

Category

Other

Primary Subject Area

Primary Key

Skill Id (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Agent Work Skill	Skill	Many To One: N:1	Skill	Skill ID

All Fields

Field Name	Field API Name	Description	Data Type
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the service presence status.	text
Name	ssot__Name__c	The name of the skill.	text
Skill ID	ssot__Id__c	A unique ID used as the primary key for the skill DMO.	text

SMS Publication DMO

The SMS Publication DMO is a Data Cloud data model object (DMO) for the process that sends out a set of SMS messages to multiple recipients.

Object API Name

ssot__SMSPublication__dlm

Category

Other

Primary Subject Area

Engagement

Primary Key

SMS Publication ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Device Application Engagement	Engagement Publication	Many To One: N:1	SMS Publication	SMS Publication ID
Email Engagement	Engagement Publication	Many To One: N:1	SMS Publication	SMS Publication ID
Email Publication	Parent Engagement Publication	Many To One: N:1	SMS Publication	SMS Publication ID
Message Engagement	Engagement Publication	Many To One: N:1	SMS Publication	SMS Publication ID
Product Browse Engagement	Engagement Publication	Many To One: N:1	SMS Publication	SMS Publication ID
Product Order Engagement	Engagement Publication	Many To One: N:1	SMS Publication	SMS Publication ID
Shopping Cart Engagement	Engagement Publication	Many To One: N:1	SMS Publication	SMS Publication ID
SMS Publication	Engagement Asset	Many To One: N:1	Device Application Template	Device Application Template ID
SMS Publication	Engagement Asset	Many To One: N:1	SMS Template	SMS Template ID
SMS Publication	Parent Engagement Publication	Many To One: N:1	Email Publication	Email Publication ID

Object	Field	Cardinality	Related Object	Related Field
SMS Publication	Engagement Channel Type	Many To One: N:1	Engagement Channel Type	Engagement Channel Type ID
SMS Publication	Engagement Asset	Many To One: N:1	Device Application Template	Device Application Template ID
SMS Publication	Parent Engagement Publication	Many To One: N:1	SMS Publication	SMS Publication ID
SMS Publication	Engagement Asset	Many To One: N:1	Email Template	Email Template ID
Web Search Engagement	Engagement Publication	Many To One: N:1	SMS Publication	SMS Publication ID
Website Engagement	Engagement Publication	Many To One: N:1	SMS Publication	SMS Publication ID

All Fields

Field Name	Field API Name	Description	Data Type
Created Date	ssot__CreatedDate__c	The date when the record was created.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID to a logical name for a system that is the source of records identified by External Record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID to the logical name of the object where the record originated, for example a cloud storage file or another connector's external object.	text
Description	ssot__Description__c	A description of the SMS publication.	text
Duration Seconds Quantity	ssot__DurationSecondsQty__c	The number of seconds related to the message.	number
Engagement Asset	ssot__EngagementAssetId__c	A reference ID to the engagement asset.	text
Engagement Asset Content	ssot__EngagementAssetContentId__c	A reference ID to the engagement asset content.	text
Engagement Channel Type	ssot__EngagementChannelTypeId__c	A reference ID to the type of engagement channel.	text
Engagement Publication Number	ssot__EngagementPublicationNbr__c	The number or identifier of an engagement publication.	text
Engagement Publication Status	ssot__EngagementPublicationStatusId__c	A reference ID to the status of the engagement publication.	text
Engagement Publication Type	ssot__EngagementPublicationTypeId__c	A reference ID to the type of engagement publication.	text

Field Name	Field API Name	Description	Data Type
Engagement Topic Group	ssot__EngagementTopicGroupId__c	A reference ID to a group of engagement topics.	text
Error Message Text	ssot__ErrorMessageTxt__c	The text's error message.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID for an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Failed Record Count	ssot__FailedRecordCt__c	The number of failed records.	number
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the business account.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Name	ssot__Name__c	The name of the SMS publication.	text
Parent Engagement Publication	ssot__ParentEngagementPublicationId__c	A reference ID to the parent record's engagement publication.	text
Publication Attempts Number	ssot__PublicationAttemptsNbr__c	The number of attempts to send the publication.	number
Publication Status Date	ssot__PublicationStatusDt__c	The date of SMS publication.	dateTime
Send Classification	ssot__SendClassificationId__c	A reference ID to how consent is checked for example transactional or commercial.	text
SMS Publication ID	ssot__Id__c	A unique ID used as the primary key for the SMS Publication DMO.	text
Successful Record Count	ssot__SuccessfulRecordCt__c	The number of successful records.	number
Total Publication Items Count	ssot__TotalPublicationItemsCt__c	The total number of publication items.	number

SMS Template DMO

The SMS Template DMO is a Data Cloud data model object (DMO) for a reusable, standard format for text (SMS) messages.

Object API Name

ssot__SMSTemplate__dlm

Category

Other

Primary Subject Area

Engagement

Primary Key

SMS Template ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Device Application Engagement	Engagement Asset	Many To One (N:1)	SMS Template	SMS Template ID
Email Engagement	Engagement Asset	Many To One (N:1)	SMS Template	SMS Template ID
Message Engagement	Engagement Asset	Many To One (N:1)	SMS Template	SMS Template ID
Device Application Template	Device Application Template ID	Many To One (N:1)	SMS Template	SMS Template ID
SMS Template	Parent Engagement Asset	Many To One (N:1)	Device Application Template	Device Application Template ID
Email Publication	Engagement Asset	Many To One (N:1)	SMS Template	SMS Template ID
SMS Template	Parent Engagement Asset ID	Many To One (N:1)	Email Template	Email Template ID
Email Template	Parent Engagement Asset	Many To One (N:1)	SMS Template	SMS Template ID
Product Browse Engagement	Engagement Asset	Many To One (N:1)	SMS Template	SMS Template ID
Product Order Engagement	Engagement Asset ID	Many To One (N:1)	SMS Template	SMS Template ID
Shopping Cart Engagement	Engagement Asset ID	Many To One (N:1)	SMS Template	SMS Template ID
SMS Publication	Engagement Asset ID	Many To One (N:1)	SMS Template	SMS Template ID

All Fields

Field Name	Field API Name	Description	Data Type
Created Date	ssot__CreatedDate__c	The date the record was created.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Engagement Asset Number	ssot__EngagementAssetNbr__c	The engagement asset number.	text
Engagement Asset Type	ssot__EngagementAssetTypeId__c	A reference ID to the type of engagement asset	text
Engagement Message Type	ssot__EngagementMessageTypeId__c	A reference ID to the engagement message type.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to business unit or other internal organization that owns the business account.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Message Format Type	ssot__MessageFormatTypeId__c	A reference ID to the format type of the message.	text
Name	ssot__Name__c	The name of the SMS engagement.	text
Parent Engagement Asset	ssot__ParentEngagementAssetId__c	A reference ID to the associated parent engagement asset.	text
Send Classification	ssot__SendClassificationId__c	A reference ID to the two types of send classifications: Transactional (placing an order implies opt-in for an order confirmation email) or Commercial (promotional email requiring opt-in).	text
SMS Template Body text	ssot__SMSTemplateBodyTxt__c	The body of the SMS message.	text
SMS Template ID	ssot__Id__c	A unique ID used as primary key for the SMS Template DMO.	text

Software Application DMO

The Software Application DMO is a Data Cloud data model object (DMO) for defining programs created for the end user, such as an app for Northern Trail Outfitters loyalty members.

Object API Name

ssot__SoftwareApplication__dlm

Category

Other

Primary Subject Area

Software Application

Primary Key

Software Application ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Contact Point App	Software Application	Many To One: N:1	Software Application	Software Application ID
Device Application Engagement	Software Application	Many To One: N:1	Software Application	Software Application ID
Software Application	Product	Many To One: N:1	Goods Product	Goods Product ID
Software Application	Product	Many To One: N:1	Bundle Product	Bundle Product ID
Software Application	Product	Many To One: N:1	Master Product	Master Product ID

All Fields

Field Name	Field API Name	Description	Data Type
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text

Field Name	Field API Name	Description	Data Type
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the data record.	text
Product	ssot__ProductId__c	A reference ID to the associated product.	text
Provider Token	ssot__ProviderTokenText__c	The token of the software provider.	text
Software Application ID	ssot__ID__c	A unique ID used as primary key for Sales Order DMO.	text
Software Application Name	ssot__SoftwareApplicationName__c	The name of the application.	text

Survey DMO

The Survey DMO is a Data Cloud data model object (DMO) for a survey.

Object API Name

ssot__Survey__dlm

Category

Other

Primary Subject Area

Primary Key

Survey Id (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Survey	Active Survey Version	Many To One: N:1	Survey Version	Survey Version ID
Survey Subject	Survey	Many To One: N:1	Survey	Survey ID
Survey Version	Survey	Many To One: N:1	Survey	Survey ID

All Fields

Field Name	Field API Name	Description	Data Type
Active Survey Version	ssot__ActiveSurveyVersionId__c	A reference ID to the active version for the survey.	text
Created Date	ssot__CreatedDate__c	The date the record was created.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Description	ssot__Description__c	The survey description.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the survey.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Name	ssot__Name__c	The name of the survey.	text
Name Prefix	ssot__NamePrefix__c	The name prefix of the survey.	text
Survey Id	ssot__Id__c	A unique ID used as the primary key for the survey DMO.	text
Survey Type	ssot__SurveyType__c	The type of the survey.	text

Survey Invitation DMO

The Survey Invitation DMO is a Data Cloud data model object (DMO) for the invitation sent to a participant to complete the survey.

Object API Name

ssot__SurveyInvitation__dml

Category

Other

Primary Subject Area

Primary Key

Survey Invitation Id (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Survey Invitation	Participant	Many To One: N:1	Account Contact	Account Contact ID
Survey Response	Survey Invitation	Many To One: N:1	Survey Invitation	Survey Invitation ID
Survey Subject	Survey Parent	Many To One: N:1	Survey Invitation	Survey Invitation ID

All Fields

Field Name	Field API Name	Description	Data Type
Can Guest User Respond	ssot__CanGuestUserRespond__c	An indicator if a guest user can respond to a survey invitation.	text
Can Participant Access Response	ssot__CanParticipantAccessResponse__c	An indicator if a participant can access their survey response.	text
Can Participant Respond Anonymously	ssot__CanParticipantRespondAnonymously__c	An indicator if a participant can respond anonymously to a survey invitation.	text
Created Date	ssot__CreatedDate__c	The date the record was created.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Description	ssot__Description__c	The survey invitation description.	text
Invitation Expires On	ssot__InviteExpiryDateTime__c	The date the survey invitation expires on.	dateTime
Invitation Link	ssot__InvitationLink__c	The link to the survey invitation.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Name	ssot__Name__c	The name of the survey invitation.	text
Participant	ssot__ParticipantId__c	A reference ID to the survey participant.	text

Field Name	Field API Name	Description	Data Type
Participant Object	ssot__ParticipantObject__c	The object representing the survey participant.	text
Survey	ssot__SurveyId__c	A reference ID to the survey for the invitation.	text
Survey Invitation Id	ssot__Id__c	A unique ID used as the primary key for the survey invitation DMO.	text
Survey Response Status	ssot__SurveyResponseStatus__c	The status of the survey response.	text

Survey Question DMO

The Survey Question DMO is a Data Cloud data model object (DMO) for a question in a survey under a section.

Object API Name

ssot__SurveyQuestion__dlm

Category

Other

Primary Subject Area

Primary Key

Survey Question Id (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Survey Question	Survey Question Section	Many To One: N:1	Survey Question Section	Survey Question ID
Survey Question Response	Survey Question	Many To One: N:1	Survey Question	Survey Question ID

All Fields

Field Name	Field API Name	Description	Data Type
Created Date	ssot__CreatedDate__c	The date the record was created.	dateTime

Field Name	Field API Name	Description	Data Type
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Deprecated	ssot__IsDeprecated__c	An indicator if the survey question is deprecated.	text
Description	ssot__Description__c	The survey question description.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the survey question.	text
Last Modified Date	ssot__Last ModifiedDate__c	The date when a user last modified the record.	dateTime
Name	ssot__Name__c	The name of the survey question.	text
Survey Question Id	ssot__Id__c	A unique ID used as the primary key for the survey question DMO.	text
Survey Question Section	ssot__SurveyQuestionSectionId__c	A reference ID to the survey section for the question.	text
Survey Question Type	ssot__SurveyQuestionType__c	The type of the survey question.	text

Survey Question Response DMO

The Survey Question Response DMO is a Data Cloud data model object (DMO) for participants who answer specific questions.

Object API Name

ssot__SurveyQuestionResponse__dlm

Category

Other

Primary Subject Area

Primary Key

Survey Question Response Id (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Survey Question Response	Survey Question	Many To One: N:1	Survey Question	Survey Question ID
Survey Question Response	Survey Response	Many To One: N:1	Survey Response	Survey Response ID

All Fields

Field Name	Field API Name	Description	Data Type
Boolean Value	ssot__BooleanValue__c	The response value for a boolean question.	text
Created Date	ssot__CreatedDate__c	The date the record was created.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Data Type	ssot__DataType__c	The data type of the survey question response.	text
Description	ssot__Description__c	The survey question response description.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the survey question response.	text
Last Modified Date	ssot__Last ModifiedDate__c	The date when a user last modified the record.	dateTime
Name	ssot__Name__c	The name of the survey question response.	text
Number Value	ssot__NumberValue__c	The response value for a numeric question.	number
Rank Number	ssot__RankNumber__c	The rank value of the survey response question.	number
Response Value	ssot__ResponseValue__c	The response value for a text question.	text
Survey Question	ssot__SurveyQuestionId__c	A reference ID to the survey question for the response.	text

Field Name	Field API Name	Description	Data Type
Survey Question Response Id	ssot__Id__c	A unique ID used as the primary key for the survey question response DMO.	text
Survey Reponse	ssot__SurveyResponseId__c	A reference ID to the survey response for the question.	text

Survey Question Section DMO

The Survey Question Section DMO is a Data Cloud data model object (DMO) for a section, such as the title section or a question section, in a survey.

Object API Name

ssot__SurveyQuestionSection__dlm

Category

Other

Primary Subject Area

Primary Key

Survey Question Section Id (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Survey Question	Survey Question Section	Many To One: N:1	Survey Question Section	Survey Question Section ID
Survey Question Section	Survey Version	Many To One: N:1	Survey Version	Survey Version ID

All Fields

Field Name	Field API Name	Description	Data Type
Created Date	ssot__CreatedDate__c	The date the record was created.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text

Field Name	Field API Name	Description	Data Type
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Description	ssot__Description__c	The survey question section description.	text
Display Order Number	ssot__DisplayOrderNumber__c	The display order value of the survey question section.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the survey question section.	text
Last Modified Date	ssot__Last ModifiedDate__c	The date when a user last modified the record.	dateTime
Name	ssot__Name__c	The name of the survey question section.	text
Survey Page	ssot__SurveyPageId__c	A reference ID to the survey page for the section.	text
Survey Question Section Id	ssot__Id__c	A unique ID used as the primary key for the survey question section DMO.	text
Survey Version	ssot__SurveyVersionId__c	A reference ID to the survey version of the section.	text

Survey Response DMO

The Survey Response DMO is a Data Cloud data model object (DMO) for an answer to a survey question.

Object API Name

ssot__SurveyResponse__dml

Category

Other

Primary Subject Area

Primary Key

Survey Response Id (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Survey Question Response	Survey Response	Many To One: N:1	Survey Response	Survey Response ID
Survey Response	Submitter	Many To One: N:1	Account Contact	Account Contact ID
Survey Response	Survey Invitation	Many To One: N:1	Survey Invitation	Survey Invitation Id
Survey Response	Survey Version	Many To One: N:1	Survey Version	Survey Invitation Id

All Fields

Field Name	Field API Name	Description	Data Type
Completion Date	ssot__CompletionDateTime__c	The date and time the survey response was completed.	dateTime
Created Date	ssot__CreatedDate__c	The date the record was created.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Description	ssot__Description__c	The survey response description.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the survey response.	text
Last Modified Date	ssot__Last ModifiedDate__c	The date when a user last modified the record.	dateTime
Name	ssot__Name__c	The name of the survey response.	text
Submitter	ssot__SubmitterId__c	A reference ID to the submitter of the response.	text
Submitter Object	ssot__SubmitterObject__c	The submitter object for the response.	text
Survey Invitation	ssot__SurveyInvitationId__c	A reference ID to the survey invitation for the response.	text
Survey Response Id	ssot__Id__c	A unique ID used as the primary key for the survey response DMO.	text

Field Name	Field API Name	Description	Data Type
Survey Response Status	ssot__SurveyResponseStatus__c	The status of the survey response.	text
Survey Version	ssot__SurveyVersionId__c	A reference ID to the survey version of the response.	text

Survey Subject DMO

The Survey Subject DMO is a Data Cloud data model object (DMO) for a relationship between a survey and another object, such as an account or a case.

Object API Name

ssot__SurveySubject__dlm

Category

Other

Primary Subject Area

Primary Key

Survey Subject Id (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Survey Subject	Survey	Many To One: N:1	Survey	Survey ID
Survey Subject	Survey Parent	Many To One: N:1	Survey Invitation	Survey Invitation ID
Survey Subject	Survey Subject	Many To One: N:1	Account Contact	Account Contact ID

All Fields

Field Name	Field API Name	Description	Data Type
Created Date	ssot__CreatedDate__c	The date the record was created.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text

Field Name	Field API Name	Description	Data Type
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Description	ssot__Description__c	The survey subject description.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the survey subject.	text
Last Modified Date	ssot__Last ModifiedDate__c	The date when a user last modified the record.	dateTime
Name	ssot__Name__c	The name of the survey subject.	text
Survey	ssot__SurveyId__c	A reference ID to the survey for the subject.	text
Survey Parent	ssot__SurveyParentId__c	A reference ID to the survey parent for the subject.	text
Survey Subject	ssot__SurveySubjectId__c	A reference ID to the subject for the survey subject.	text
Survey Subject Id	ssot__Id__c	A unique ID used as the primary key for the survey subject DMO.	text
Survey Subject Object	ssot__SurveySubjectObject__c	The subject object for the survey subject.	text

Survey Version DMO

The Survey Version DMO is a Data Cloud data model object (DMO) for a version of the survey.

Object API Name

ssot__SurveyVersion__dlm

Category

Other

Primary Subject Area

Primary Key

Survey Version Id (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Survey	Active Survey Version	Many To One: N:1	Survey Version	Survey Version ID
Survey Question Section	Survey Version	Many To One: N:1	Survey Version	Survey Version ID
Survey Response	Survey Version	Many To One: N:1	Survey Version	Survey Version ID
Survey Version	Survey	Many To One: N:1	Survey	Survey ID

All Fields

Field Name	Field API Name	Description	Data Type
Created Date	ssot__CreatedDate__c	The date the record was created.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Description	ssot__Description__c	The survey version description.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the survey version.	text
Last Modified Date	ssot__Last ModifiedDate__c	The date when a user last modified the record.	dateTime
Name	ssot__Name__c	The name of the survey version.	text
Survey	ssot__SurveyId__c	A reference ID to the survey for the version.	text
Survey Status	ssot__SurveyStatus__c	A status of the survey version.	text
Survey Subject	ssot__SurveySubjectId__c	A reference ID to the subject for the survey subject.	text
Survey Version Id	ssot__Id__c	A unique ID used as the primary key for the survey version DMO.	text
Version Number	ssot__VersionNumber__c	A version number of the survey version.	text

User DMO

The User DMO is a Data Cloud data model object (DMO) for an account, a person or a machine, that can log in to use the deployed software system.

Object API Name

ssot__User__dlm

Category

Profile

Primary Subject Area

Primary Key

User Id (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Agent Service Presence	User	Many To One: N:1	User	User ID
Agent Work	User	Many To One: N:1	User	User ID
Case	Assigned User	Many To One: N:1	User	User ID
Case Update	Last Modified By	Many To One: N:1	User	User ID
Case Update	Related Owner	Many To One: N:1	User	User ID
Email Message	Created By	Many To One: N:1	User	User ID
Email Message	Last Modified By	Many To One: N:1	User	User ID
User	User Group	Many To One: N:1	User Group	User Group ID

All Fields

Field Name	Field API Name	Description	Data Type
About Me	ssot__AboutMe__c	The about me information for the user.	text
Account	ssot__AccountId__c	A reference ID to the account for the user.	text
Alias	ssot__Alias__c	The alias for the user.	text
Badge Text	ssot__BadgeText__c	The badge text for the user.	text

Field Name	Field API Name	Description	Data Type
Call Center	ssot__CallCenterId__c	A reference ID to the call center for the user.	text
Community Nickname	ssot__CommunityNickname__c	The community nickname for the user.	dateTime
Company Name	ssot__CompanyName__c	The company name for the user.	text
Contact	ssot__ContactId__c	A reference ID to the contact for the user.	text
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Delegated Approver	ssot__DelegatedApproverId__c	A reference ID to the delegated approver for the user.	text
Department	ssot__Department__c	The department for the user.	text
Email	ssot__Email__c	The email address for the user.	text
Email Encoding Key	ssot__EmailEncodingKey__c	The email encoding key for the user.	text
Email Signature	ssot__EmailSignature__c	The email signature for the user.	text
Extension	ssot__Extension__c	The phone extension for the user.	text
First Name	ssot__FirstName__c	The first name for the user.	text
Forecast Enabled	ssot__ForecastEnabled__c	An indicator if the forecast for the user is enabled.	text
Full Name	ssot__FullName__c	The full name for the user.	text
Full Photo Url	ssot__FullPhotoUrl__c	The full photo URL for the user.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the user.	text
Is Active	ssot__IsActive__c	An indicator if the record is active.	text
Language	ssot__Language__c	The language of the user.	text
Last Login Date	ssot__LastLoginDate__c	The date when the user last logged in.	dateTime
Last Name	ssot__LastName__c	The last name for the user.	text
Last Password Change Date	ssot__LastPasswordChangeDate__c	The date when the user's password was last changed.	dateTime

Field Name	Field API Name	Description	Data Type
Offline Pda Trial Expiration Date	ssot__OfflinePdaTrialExpirationDate__c	The date when the user's offline PDA trial expires.	dateTime
Offline Trial Expiration Date	ssot__OfflineTrialExpirationDate__c	The date when the user's offline trial expires.	dateTime
Receives Admin Info Emails	ssot__ReceivesAdminInfoEmails__c	An indicator if the user receives admin information emails.	text
Receives Info Emails	ssot__ReceivesInfoEmails__c	An indicator if the user receives information emails.	text
Sender Name	ssot__SenderName__c	The sender name for the user.	text
Small Photo Url	ssot__SmallPhotoUrl__c	The small photo URL for the user.	text
Stay In Touch Note	ssot__StayInTouchNote__c	The text for the user's stay in touch message.	text
Stay In Touch Signature	ssot__StayInTouchSignature__c	The signature for the user's stay in touch message.	text
Stay In Touch Subject	ssot__StayInTouchSubject__c	The subject for the user's stay in touch message.	text
Timezone	ssot__Timezone__c	The timezone for the user.	text
Title	ssot__Title__c	The title for the user.	text
User Group	ssot__UserGroupId__c	A reference ID to the user group for the user.	text
User Id	ssot__Id__c	A unique ID used as the primary key for the user DMO.	text
Username	ssot__Username__c	The username for the user.	text

User Group DMO

The User Group DMO is a Data Cloud data model object (DMO) for a set of system users with common characteristics. User Groups are often created to simplify the granting of system privileges and granting access to resources.

Object API Name

ssot__UserGroup__dlm

Category

Profile

Primary Subject Area

Primary Key

User Group Id (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Agent Work	User Group	Many To One: N:1	User Group	User Group ID
User	User Group	Many To One: N:1	User Group	User Group ID
User Group	User Group	Many To One: N:1	User Group	User Group ID

All Fields

Field Name	Field API Name	Description	Data Type
Alias	ssot__Alias__c	The alias for the user group.	text
Created Date	ssot__CreatedDate__c	The date the record was created.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID for the logical name of the object where this record came from, whether that is a name of a cloud storage file or another connector's external object.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the user group.	text
Is Queue	ssot__IsQueue__c	An indicator if the user group is a queue.	dateTime
Is Regular Group	ssot__IsRegularGroup__c	An indicator if the user group is a regular group.	text
Is Role	ssot__IsRole__c	An indicator if the user group is a role.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Name	ssot__Name__c	The name of the user group.	text
User Group	ssot__UserGroupId__c	A reference ID to the user group for the user group.	text

Field Name	Field API Name	Description	Data Type
User Group ID	ssot__Id__c	A unique ID used as the primary key for the user group DMO.	text

Voucher DMO

The Voucher DMO is a Data Cloud data model object (DMO) for a loyalty program's voucher.

Object API Name

ssot__Voucher__dlm

Category

Other

Primary Subject Area

Loyalty

Primary Key

Voucher ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Account	Auto Payment Method	Many To One: N:1	Voucher	Voucher ID
Loyalty Transaction Journal	Payment Method	Many To One: N:1	Voucher	Voucher ID
Voucher	Party	Many To One: N:1	Individual	Individual ID
Voucher	Loyalty Benefit	Many To One: N:1	Loyalty Benefit	Loyalty Benefit ID
Voucher	Loyalty Journal Subtype	Many To One: N:1	Loyalty Journal Subtype	Loyalty Journal Subtype ID
Voucher	Loyalty Transaction Journal	Many To One: N:1	Loyalty Transaction Journal	Loyalty Transaction Journal ID
Voucher	Promotion	Many To One: N:1	Promotion	Promotion ID
Voucher	Account	Many To One: N:1	Account	Account ID

All Fields

Field Name	Field API Name	Description	Data Type
Account	ssot__AccountID__c	A reference ID to the account where this voucher is associated with.	text
Created Date	ssot__CreatedDate__c	The date when the record was created.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID to logical name of object where record originated, for example a cloud storage file or another connector's external object.	text
Discount Percent	ssot__DiscountPercent__c	The reduction in price that the voucher holder is entitled to use, typically a fraction of the original price.	number
Effective Date	ssot__EffectiveDate__c	The date when voucher goes into effect.	dateTime
Expiration Date	ssot__ExpirationDate__c	The date when voucher expires.	dateTime
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Face Value Amount	ssot__FaceValueAmount__c	The value amount of a voucher.	number
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to business unit or other internal organization that owns the business account.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Loyalty Benefit	ssot__LoyaltyBenefitId__c	A reference ID to perk or betterment available to loyalty program members. Examples include waived airline baggage fees, complimentary hotel stays, or rental car upgrades.	text
Loyalty Journal Subtype	ssot__LoyaltyJournalSubtypeId__c	A reference ID to subtype of the loyalty journal type entry, for example, a watched video or a product review.	text
Loyalty Program Member	ssot__LoyaltyProgramMemberId__c	A reference ID to person who joined loyalty program.	text

Field Name	Field API Name	Description	Data Type
Loyalty Transaction Journal	ssot__LoyaltyTransactionJournalId__c	A reference ID to all transactions related to loyalty program.	text
Name	ssot__Name__c	The name of the voucher.	text
Notes	ssot__Notestext__c	The reason why voucher was issued.	text
Party	ssot__PartyId__c	A reference ID to the parent party, for example, an individual, business, or affiliation group.	text
Payment Method Status	ssot__PaymentMethodStatus__c	The status of the payment method related to the voucher.	text
Payment Method Type	ssot__PaymentMethodTypeId__c	A reference ID to the type of voucher payment method.	text
Promotion	ssot__PromotionId__c	A reference ID to campaign that provides discounts or other reasons for adjusting an order.	text
Used Date	ssot__UsedDate__c	The date when the voucher was used.	dateTime
Voucher Definition	ssot__VoucherDefinitionId__c	A reference ID to main voucher from which instance vouchers awarded to individual people are derived.	text
Voucher ID	ssot__Id__c	A unique ID used as primary key for the Voucher DMO.	text
Voucher Status	ssot__VoucherStatusId__c	A reference ID to status of voucher, for example, issued or expired.	text
Voucher Type	ssot__VoucherTypeId__c	A reference ID to type of voucher, for example, accrual or manual action.	text

Voucher Definition DMO

The Voucher Definition DMO is a Data Cloud data model object (DMO) for details about a voucher definition associated with a loyalty program.

Object API Name

ssot__VoucherDefinition__dml

Category

Other

Primary Subject Area

Loyalty

Primary Key

Voucher Definition ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Voucher Definition	Partner Account	Many To One: N:1	Account	Account ID
Voucher Definition	Voucher Expiration Type	Many To One: N:1	Voucher Definition	Voucher Definition ID
Promotion	Default Voucher Definition	Many To One: N:1	Voucher Definition	Voucher Definition ID
Voucher Definition	Loyalty Program	Many To One: N:1	Loyalty Program	Loyalty Program ID
Voucher	Voucher Definition	Many To One: N:1	Voucher Definition	Voucher Definition ID

All Fields

Field Name	Field API Name	Description	Data Type
Created Date	ssot__CreatedDate__c	The date when the record was created.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID for the logical name for a system that is the source of records identified by external record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID to logical name of object where record originated, for example a cloud storage file or another connector's external object.	text
Description	ssot__Description__c	The description of the voucher.	text
Discount Percent	ssot__DiscountPercent__c	The reduction in price that a voucher holder is entitled to, typically shown as a fraction of original price.	number
Effective Date	ssot__EffectiveDate__c	The date when voucher goes into effect.	dateTime
Expiration Date	ssot__ExpirationDate__c	The date when voucher expires.	dateTime
Expiration Period	ssot__ExpirationPeriodnumber__c	The quantity of time units defined by Expiration Period UOM.	number

Field Name	Field API Name	Description	Data Type
Expiration Period UOM	ssot__ExpirationPeriodUOM__c	A reference ID to unit of time used to define expiration period of voucher, for example days, weeks, or months.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Face Value Amount	ssot__FaceValueAmount__c	The value amount of a voucher.	number
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to business unit or other internal organization that owns the business account.	text
Is Active	ssot__IsActive__c	An indicator if the voucher is active.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Loyalty Program	ssot__LoyaltyProgramId__c	A reference ID to marketing strategy designed to encourage customers to continue shopping at or use services of a business associated with the program.	text
Name	ssot__Name__c	The name of the voucher.	text
Partner Account	ssot__PartnerAccountId__c	A reference ID to account of organization that partners in offering voucher.	text
Voucher Definition ID	ssot__Id__c	A unique ID used as primary key for the Voucher Definition DMO.	text
Voucher Expiration Type	ssot__VoucherExpirationTypeId__c	A reference ID to the expiration type.	text
Voucher Status	ssot__VoucherStatusId__c	A reference ID to status of voucher, for example, issued, expired, or redeemed.	text
Voucher Type	ssot__VoucherTypeId__c	A reference ID to type of voucher, for example accrual or redemption.	text

Web Search Engagement DMO

The Web Search Engagement DMO is a Data Cloud data model object (DMO) for web search engagement data.

Object API Name

ssot__WebSearchEngagement__dml

Category

Engagement

Primary Subject Area

Engagement

Primary Key

Web Search Engagement ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Engagement Topic	Engagement	Many To One: N:1	Web Search Engagement	Web Search Engagement ID
Loyalty Transaction Journal	Engagement	Many To One: N:1	Web Search Engagement	Web Search Engagement ID
Web Search Engagement	Account Contact	Many To One: N:1	Account Contact	Account Contact ID
Web Search Engagement	Case	Many To One: N:1	Case	Case ID
Web Search Engagement	Contact Point	Many To One: N:1	Contact Point Address	Contact Point Address ID
Web Search Engagement	Contact Point	Many To One: N:1	Contact Point App	Contact Point App ID
Web Search Engagement	Contact Point	Many To One: N:1	Contact Point Email	Contact Point Email ID
Web Search Engagement	Contact Point	Many To One: N:1	Contact Point Phone	Contact Point Phone ID
Web Search Engagement	Contact Point	Many To One: N:1	Contact Point Social	Contact Point Social ID
Web Search Engagement	Engagement Asset	Many To One: N:1	Device Application Template	Device Application Template ID
Web Search Engagement	Engagement Publication	Many To One: N:1	Email Publication	Email Publication ID
Web Search Engagement	Engagement Asset	Many To One: N:1	Email Template	Email Template ID
Web Search Engagement	Engagement Channel Type	Many To One: N:1	Engagement Channel Type	Engagement Channel Type ID
Web Search Engagement	Individual	Many To One: N:1	Individual	Individual ID
Web Search Engagement	Lead	Many To One: N:1	Lead	Lead ID
Web Search Engagement	Market Journey Activity	Many To One: N:1	Market Journey Activity	Market Journey Activity ID
Web Search Engagement	Market Segment	Many To One: N:1	Market Segment	Market Segment ID
Web Search Engagement	Engagement Publication	Many To One: N:1	SMS Publication	SMS Publication ID

Object	Field	Cardinality	Related Object	Related Field
Web Search Engagement	Engagement Asset	Many To One: N:1	SMS Template	SMS Template ID
Web Search Engagement	Sales Order	Many To One: N:1	Sales Order	Sales Order ID

All Fields

Field Name	Field API Name	Description	Data Type
Account Contact	ssot__AccountContactId__c	A reference ID for the account contact.	text
Action Cadence Step	ssot__ActionCadenceStepId__c	A reference ID for the action cadence step.	text
Browser Name	ssot__BrowserName__c	The name of client browser using website, entered as free text.	text
Case	ssot__CaseId__c	A reference ID to a support case.	text
Contact Point	ssot__ContactPointId__c	A reference ID for the accounts' contact point, for example, an address, an email, social network handle.	text
Country	ssot__CountryId__c	A reference ID to country code associated with client's IP address.	text
Country Region Name	ssot__CountryRegionId__c	A reference ID to the region name associated with a client's IP address.	text
Created Date	ssot__CreatedDate__c	The date when the record was created.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID to logical name for system that is source of records identified by External Record Id.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID to logical name of object where record originated, for example a cloud storage file or another connector's external object.	text
Device Country	ssot__DeviceCountryId__c	A reference ID for the country of a specific device.	text
Device IP Address	ssot__DeviceIPAddress__c	The IP address of the device.	text
Device Latitude	ssot__DeviceLatitude__c	The geo latitude of the device when the engagement was recorded.	number
Device Locale	ssot__DeviceLocaleId__c	A reference ID for the user locale configured on the device.	text
Device Longitude	ssot__DeviceLongitude__c	The geo longitude of the device when the engagement was recorded.	number

Field Name	Field API Name	Description	Data Type
Device Postal Code	ssot__DevicePostalCode__c	The postal code associated with the device.	text
Device Type	ssot__DeviceTypeTxt__c	The name of client device type using website, entered as free text.	text
Domain Name	ssot__DomainName__c	The domain name associated with client's IP address.	text
Engagement Asset	ssot__EngagementAssetId__c	A reference ID for the type of engagement asset.	text
Engagement Channel	ssot__EngagementChannelId__c	A reference ID for the engagement channel.	text
Engagement Channel Action	ssot__EngagementChannelActionId__c	A reference ID for the engagement action.	text
Engagement Channel Type	ssot__EngagementChannelTypeId__c	A reference ID for the engagement channel type.	text
Engagement Date Time	ssot__EngagementDateTm__c	The date and time of engagement.	dateTime
Engagement Event Direction	ssot__EngagementEventDirectionId__c	A reference ID for the engagement event direction, for example, inbound or outbound.	text
Engagement Notes	ssot__EngagementNotesTxt__c	The details about what transpired during the engagement.	text
Engagement Number	ssot__EngagementNbr__c	A user-facing ID for an engagement.	text
Engagement Publication	ssot__EngagementPublicationId__c	A reference ID for a background process that generates volumes of emails, SMS, or other engagement types.	text
Engagement Type	ssot__EngagementTypeId__c	A reference ID for one of the defined varieties of engagement, for example, an email or phone engagement.	text
Engagement Vehicle	ssot__EngagementVehicleId__c	A reference ID for the vehicle through which the engagement was recorded.	text
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID for the system in which the external record ID was assigned.	text
Individual	ssot__IndividualId__c	A reference ID to contact for account.	text
Internal Engagement Actor	ssot__InternalEngagementActorId__c	A reference ID for an internal engagement actor that groups the different types of	text

Field Name	Field API Name	Description	Data Type
		individuals who are targets of marketing engagements.	
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to the business unit or other internal organization that owns the business account.	text
IP Address	ssot__IPAddr__c	The IP address of a client using website.	text
Is Test Send	ssot__IsTestSend__c	An indicator if the engagement record was generated as part of testing.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Lead	ssot__LeadId__c	A reference ID for a person or company that showed interest in the company's products.	text
Link URL	ssot__LinkURL__c	The URL that was used to access a software application or web page.	text
Market Audience	ssot__MarketAudienceId__c	A reference ID to a market audience or the people you want to reach with marketing communication.	text
Market Journey Activity	ssot__MarketJourneyActivityId__c	A reference ID for a step or activity that a customer configures in the Salesforce Journey Builder tool.	text
Market Segment	ssot__MarketSegmentId__c	A reference ID for a group of people who share one or more common characteristics, grouped for marketing purposes who are associated with this engagement.	text
Marketing Email List	ssot__MarketingEmailListId__c	A reference ID for a set of email addresses that is used for marketing communications.	text
Name	ssot__Name__c	The name of the engagement.	text
OS Name	ssot__OSName__c	The name of operating system on a client's device using the website.	text
Referrer	ssot__Referrer__c	A container that stores contextual data about the user's usage of the site or the application that referred them to the software application that generated the engagement. For example, a campaign or search advertisement.	text

Field Name	Field API Name	Description	Data Type
Referrer URL text	ssot__ReferrerURL__c	The URL of the application that the user was using before being directed to the software application that generated this engagement.	text
Sales Order	ssot__SalesOrderId__c	A reference ID for the internal document generated by the seller.	text
Search Engine Name	ssot__SearchEngineName__c	The name of the search engine used by client, entered as free text.	text
Search Keywords text	ssot__SearchKeywordsTxt__c	The keywords used by client when searching.	text
Sent Date Time	ssot__SentDateTm__c	The date and time when the publication or communication was sent.	dateTime
Session	ssot__SessionId__c	A reference ID for the session used to group related events together.	text
Shopping Cart	ssot__ShoppingCartId__c	A reference ID for the shopping cart for data captured from user actions such as adding and removing items from a shopping cart.	text
Target Engagement Actor	ssot__TargetEngagementActorId__c	A reference ID for how groups of individuals are targeted for marketing engagements, for example, leads.	text
Task	ssot__TaskId__c	A reference ID that represents a business activity such as making a phone call or other to-do items.	text
Web Cookie	ssot__WebCookieId__c	A reference ID for a small piece of data sent from a website and stored on the user's computer by the user's web browser while the user is browsing.	text
Web Search Engagement ID	ssot__Id__c	A unique ID used as primary key for the Web Search Engagement DMO.	text
Web Session ID	ssot__WebSessionId__c	A reference ID to the web session identifier used to group related web events together.	text
Workflow	ssot__WorkflowId__c	A reference ID for a sequence of steps or processes in a software application through which a piece of work passes from initiation to completion.	text

Website Engagement DMO

The Website Engagement DMO is a Data Cloud data model object (DMO) for any data associated with website engagement, such as views or clicks.

Object API Name

ssot__WebsiteEngagement__dlm

Category

Engagement

Primary Subject Area

Engagement

Primary Key

Website Engagement ID (ssot__Id__c)

Relationships

Object	Field	Cardinality	Related Object	Related Field
Engagement Topic	Engagement	Many To One: N:1	Website Engagement	Website Engagement ID
Website Engagement	Contact Point	Many To One: N:1	Contact Point App	Contact Point App ID
Website Engagement	Contact Point	Many To One: N:1	Contact Point Email	Contact Point Email ID
Website Engagement	Contact Point	Many To One: N:1	Contact Point Social	Contact Point Social ID
Website Engagement	Contact Point	Many To One: N:1	Contact Point Address	Contact Point Address ID
Website Engagement	Contact Point	Many To One: N:1	Contact Point Phone	Contact Point Phone ID
Website Engagement	Individual	Many To One: N:1	Individual	Individual ID
Website Engagement	Sales Order	Many To One: N:1	Sales Order	Sales Order ID
Website Engagement	Account Contact	Many To One: N:1	Account Contact	Account Contact ID
Website Engagement	Case	Many To One: N:1	Case	Case ID
Website Engagement	Engagement Asset	Many To One: N:1	Device Application Template	Device Application Template ID
Website Engagement	Lead	Many To One: N:1	Lead	Lead ID
Website Engagement	Engagement Asset ID	Many To One: N:1	SMS Template	SMS Template ID
Website Engagement	Engagement Publication ID	Many To One: N:1	Email Publication	Email Publication ID

Object	Field	Cardinality	Related Object	Related Field
Website Engagement	Engagement Asset ID	Many To One: N:1	Email Template	Email Template ID
Website Engagement	Engagement Channel Type	Many To One: N:1	Engagement Channel Type	Engagement Channel Type ID
Website Engagement	Website Engagement ID	Many To One: N:1	Loyalty Transaction Journal	Engagement ID
Website Engagement	Market Journey Activity ID	Many To One: N:1	Market Journey Activity	Market Journey Activity ID
Website Engagement	Market Segment	Many To One: N:1	Market Segment	Market Segment ID
Website Engagement	Engagement Publication	Many To One: N:1	SMS Publication	SMS Publication ID

All Fields

Field Name	Field API Name	Description	Data Type
Account Contact	ssot__AccountContactId__c	A reference ID to account contact.	text
Action Cadence Step	ssot__ActionCadenceStepId__c	A reference ID to action cadence step.	text
Browser Name	ssot__BrowserName__c	The name of the user's browser.	text
Case	ssot__CaseId__c	A reference ID to a recorded issue, for example laptop connectivity.	text
Contact Point	ssot__ContactPointId__c	A reference ID to accounts' contact point, for example physical address, email address, or phone number.	text
Country	ssot__CountryId__c	A reference ID to country derived from IP address of client.	text
Country Region	ssot__CountryRegionId__c	A reference ID for the country or region.	text
Created Date	ssot__CreatedDate__c	The date a record was created.	dateTime
Data Source	ssot__DataSourceId__c	A reference ID to logical name for system that is source of records identified by External Record ID.	text
Data Source Object	ssot__DataSourceObjectId__c	A reference ID to logical name of object where record originated, for example a cloud storage file or another connector's external object.	text
Device Country	ssot__DeviceCountryId__c	A reference ID to country where device is located.	text
Device IP Address	ssot__DeviceIPAddress__c	The IP address of device.	text

Field Name	Field API Name	Description	Data Type
Device Latitude	ssot__DeviceLatitude__c	The geo latitude of device when engagement was recorded.	number
Device Locale	ssot__DeviceLocaleId__c	A reference ID to user locale configured on device.	text
Device Longitude	ssot__DeviceLongitude__c	The geo longitude of device when engagement was recorded.	number
Device OS Name	ssot__DeviceOSName__c	The name of the device's operating system.	text
Device Postal Code	ssot__DevicePostalCode__c	The postal code associated with device.	text
Device Type	ssot__DeviceTypeTxt__c	A reference ID to type of device.	text
Domain Name	ssot__DomainName__c	The domain name used for the engagement.	text
Engagement Asset	ssot__EngagementAssetId__c	A reference ID to engagement asset.	text
Engagement Channel	ssot__EngagementChannelId__c	A reference ID to engagement channel.	text
Engagement Channel Action	ssot__EngagementChannelActionId__c	A reference ID to engagement channel action.	text
Engagement Channel Type	ssot__EngagementChannelTypeId__c	A reference ID to the type of engagement channel.	text
Engagement Date Time	ssot__EngagementDateTm__c	The date and time of the user's engagement.	dateTime
Engagement Event Direction	ssot__EngagementEventDirectionId__c	A reference ID for the engagement event direction, for example, inbound or outbound.	text
Engagement Notes	ssot__EngagementNotesTxt__c	The details about what transpired during engagement.	text
Engagement Number	ssot__EngagementNbr__c	A user-facing ID that isn't automatically set.	text
Engagement Publication	ssot__EngagementPublicationId__c	A reference ID to background process that generates volumes of email messages, SMS messages, or other engagement vehicle types.	text
Engagement Type	ssot__EngagementTypeId__c	A reference ID to the type of engagement, for example email or phone.	text
Engagement Vehicle	ssot__EngagementVehicleId__c	A reference ID to vehicle where engagement was recorded.	text

Field Name	Field API Name	Description	Data Type
External Record ID	ssot__ExternalRecordId__c	A reference ID to an external data source system.	text
External Source ID	ssot__ExternalSourceId__c	A reference ID to the system's external record ID.	text
Individual	ssot__IndividualId__c	A reference ID to contact for account.	text
Internal Engagement Actor	ssot__InternalEngagementActorId__c	A reference ID to engagement actor that groups the different types of individuals targeted for marketing engagements, for example leads and account contacts.	text
Internal Organization	ssot__InternalOrganizationId__c	A reference ID to business unit or other internal organization that owns the business account.	text
IP Address	ssot__IPAddr__c	The IP address of client visiting website.	text
Is Test Send	ssot__IsTestSend__c	An indicator if the engagement record was generated as part of testing.	text
Last Modified Date	ssot__LastModifiedDate__c	The date when a user last modified the record.	dateTime
Lead	ssot__LeadId__c	A reference ID to person or company that showed interest in products.	text
Link URL	ssot__LinkURL__c	A link where software application or web page accessed generated engagement.	text
Market Audience	ssot__MarketAudienceId__c	A reference ID to intended audience that engagement was designed to reach.	text
Market Journey Activity	ssot__MarketJourneyActivityId__c	A reference ID to step or activity that customer configures in Salesforce Journey Builder tool for marketing associated with engagement.	text
Market Segment	ssot__MarketSegmentId__c	A reference ID to group of people who share one or more common characteristics, and are grouped for marketing associated with engagement.	text
Marketing Email List	ssot__MarketingEmailListId__c	A reference ID to the marketing email list.	text
Name	ssot__Name__c	The engagement's name.	text
Page URL	ssot__PageURL__c	The URL of web page that was visited.	text
Referrer	ssot__Referrer__c	The method that generated user engagement, for example, a campaign or advertisement.	text

Field Name	Field API Name	Description	Data Type
Referrer URL	ssot__ReferrerURL__c	The URL of application that directed user to software application that generated engagement.	text
Sales Order	ssot__SalesOrderId__c	A reference ID referring to the sales order.	text
Sent Date Time	ssot__SentDateTm__c	The sent date and time of the engagement.	dateTime
Session	ssot__SessionId__c	A reference ID to the user session.	text
Shopping Cart	ssot__ShoppingCartId__c	A reference ID to shopping cart for data captured from user actions, for example adding or removing items from shopping cart.	text
Target Engagement Actor	ssot__TargetEngagementActorId__c	A reference ID to engagement actor that groups different types of individuals targeted for marketing associated with engagement, for example leads and account contacts.	text
Task	ssot__TaskId__c	A reference ID to business activity, for example making a phone call. In the user interface, tasks and event records are collectively referred to as activities.	text
Web Cookie	ssot__WebCookieId__c	A reference ID to small piece of data sent from website and stored on user's computer by user's web browser while user is browsing.	text
Web Session ID	ssot__WebSessionId__c	A reference ID for the web session.	text
Website Engagement Id	ssot__Id__c	A unique ID used as primary key for the Website Engagement DMO.	text
Website Visit End Time	ssot__VisitEndTm__c	The date and time when the page was last visited.	dateTime
Website Visit Start Time	ssot__VisitStartTm__c	The date and time when the page was first visited.	dateTime
Workflow	ssot__WorkflowId__c	A reference ID to the sequence of steps or processes from initiation to completion.	text

Starter Data Bundles

A starter data bundle is a Salesforce-defined data stream definition that includes mapping from a data source to the Data Cloud DMO structure. Bundles can be customized and some connectors offer multiple data bundle options.

When data is ingested from a data source, it's stored in a data lake object (DLO). These DLOs represent your source data, whether that is from a Salesforce source or an external data source. Find reference information about the starter bundles available for Data Cloud.

[B2C Commerce: Bundles Product Mapping](#)

After a data stream is deployed, the Salesforce B2C Commerce Order starter data bundle automatically maps source objects from B2C Commerce to data model objects (DMO)s in Data Cloud. The Bundles Product object represents products that can be purchased as a group. Bundle products can contain independent inventory records for the bundle and the product that make up the bundle.

[B2C Commerce: Customer Profile Mapping](#)

After a data stream is deployed, the Salesforce B2C Commerce Order starter data bundle automatically maps source objects from B2C Commerce to data model objects (DMO)s in Data Cloud. The Customer Profile object represents a customer profile for a registered customer.

[B2C Commerce: Goods Product Mapping](#)

After a data stream is deployed, the Salesforce B2C Commerce Order starter data bundle automatically maps source objects from B2C Commerce to data model objects (DMO)s in Data Cloud. The Goods Product object represents hard goods that can be purchased.

[B2C Commerce: Master Product Mapping](#)

After a data stream is deployed, the Salesforce B2C Commerce Order starter data bundle automatically maps source objects from B2C Commerce to data model objects (DMO)s in Data Cloud. The Master Product object is a container for some types of products. Master products don't have inventory records.

[B2C Commerce: Product Catalog Mapping](#)

After a data stream is deployed, the Salesforce B2C Commerce Order starter data bundle automatically maps source objects from B2C Commerce to data model objects (DMO)s in Data Cloud. The Product Catalog object represents categories and products used to organize merchandise.

[B2C Commerce: Product Category Mapping](#)

After a data stream is deployed, the Salesforce B2C Commerce Order starter data bundle automatically maps source objects from B2C Commerce to data model objects (DMO)s in Data Cloud. The Product Category object represents categories of products.

[B2C Commerce: Product Category Product Mapping](#)

After a data stream is deployed, the Salesforce B2C Commerce Order starter data bundle automatically maps source objects from B2C Commerce to data model objects (DMO)s in Data Cloud. The Product Category Product object represents categories of products.

[B2C Commerce: Sales Order Mapping](#)

After a data stream is deployed, the Salesforce B2C Commerce Order starter data bundle automatically maps source objects from B2C Commerce to data model objects (DMO)s in Data Cloud. The Sales Order object represents an order.

[B2C Commerce: Sales Order Customer Mapping](#)

After a data stream is deployed, the Salesforce B2C Commerce Order starter data bundle automatically maps source objects from B2C Commerce to data model objects (DMO)s in Data Cloud. The Sales Order Customer object represents a customer making an order.

[B2C Commerce: Sales Order Product Mapping](#)

After a data stream is deployed, the Salesforce B2C Commerce Order starter data bundle automatically maps source objects from B2C Commerce to data model objects (DMO)s in Data Cloud. The Sales Order Product object represents an order.

[Commerce: Account Mapping](#)

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Account data indicates how a shopper interacts with a store. For example, billing and shipping information.

[Commerce: Coupon Mapping](#)

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Coupon data shows the method for a buyer to compensate a seller for a purchased good or service.

[Commerce: Fulfillment Order Mapping](#)

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Fulfillment Order data is information about how a sales order is delivered to a customer and who delivers it. For example, the warehouse that fills an order and the required information about the process.

[Commerce: Fulfillment Order Line Item](#)

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Fulfillment Order Line data is a shippable product or service that is part of a fulfillment order.

[Commerce: Fulfillment Order Item Adjustment](#)

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Fulfillment Order Item Adjustment data is a price adjustment that is calculated at the level of a specific fulfillment order product.

[Commerce: Fulfillment Order Item Tax](#)

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Fulfillment Order Item Tax data is a tax that is calculated on the base price of a fulfillment order product.

[Commerce: Location Group Product Exclusion Change Mapping](#)

The Omnichannel Inventory connector for Data Cloud automatically maps the data source objects to the data model objects (DMO) and establishes DMO relationships. The Location Group Product Exclusion Change object represents a change to the Location Group Product Exclusion list.

[Commerce: Location Group Product Inventory Change Mapping](#)

The Omnichannel Inventory connector for Data Cloud automatically maps the data source objects to the data model objects (DMO) and establishes DMO relationships. The Location Group Product Inventory Change object represents a change to product inventory at a location group.

[Commerce: Location Mapping](#)

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Location data is the location that fulfills orders, such as a warehouse or a retail store.

[Commerce: Location Product Inventory Change Mapping](#)

The Omnichannel Inventory connector for Data Cloud automatically maps the data source objects to the data model objects (DMO) and establishes DMO relationships. The Location Product Inventory Change object represents a change to product inventory at a location.

[Commerce: Order Adjustment Group Summary Mapping](#)

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Order Adjustment Group Summary data is a change to the price of a product that's made before order fulfillment. A sales order price adjustment can be composed of sales order Product price adjustments that allocate the overall adjustment amount to products and services.

[Commerce: Order Delivery Method Mapping](#)

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Order Delivery Method data is a standardized method for transferring purchased products or services to the fulfillment destination. A delivery method characterized by the type of transportation used and by the delivering organization or group.

[Commerce: Order Delivery Group Summary Mapping](#)

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Order Delivery Group Summary data is information about the method that the buyer uses to compensate a seller for a service or product purchased.

[Commerce: Order Item Adjustment Line Summary Mapping](#)

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Order Item Adjustment Line Summary data is information about a change to the price of a sales order product that is made before order fulfillment. A sales order product price adjustment can stand alone or be related to a sales order level adjustment.

[Commerce: Order Item Summary Mapping](#)

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Order Item Summary data is information about a component of a sales order that identifies a product or service sold to the customer.

[Commerce: Order Item Summary Change Mapping](#)

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Order Item Summary Change data is a change log for a sales order.

[Commerce: Order Item Tax Line Item Summary Mapping](#)

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Order Item Tax Line Item Summary data is a charge imposed by a government entity. The tax types are aligned to phases of the process: SalesOrderTax, FulfillmentProductTax, and ShipmentProductTax.

[Commerce: Order Payment Summary Mapping](#)

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Order Payment Summary data is about one or more payments that have the same payment method applied to a single sales order.

[Commerce: Order Summary Mapping](#)

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Order Summary data is about an internal document generated by the seller indicating that the customer is ready to purchase products and services.

[Commerce: Payment Method Mapping](#)

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Payment Method data refers to the method for a buyer to compensate a seller for a purchased good or service.

[Commerce: Process Exception Mapping](#)

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Process Exception data is about events related to a business process or data that affects normal order processing. Errors in programs or communication aren't process exceptions, but can cause process exceptions.

[Commerce: Product Mapping](#)

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Product data is about the product that a company is selling. The Product object includes fields for quantity and revenue.

[Commerce: Product Attribute Mapping](#)

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Product Attribute data is information about product attributes, for example, the type of material used for ShoeXYZ.

[Commerce: Product Catalog Mapping](#)

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Product Catalog data is a catalog used for a business process. For example, inventory or merchandising.

[Commerce: Product Category Mapping](#)

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Product Category data is about categories and subcategories organize and group products in your catalog and on your storefront. For example, an outdoors outfitter site uses the Boots, Climbing Gear, and Outerwear categories to organize products on their storefront.

[Commerce: Product Category Product Mapping](#)

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Product Category Product data is the assignment of a product to categories. For example, ShoeXYZ is assigned to the Shoes and Running categories.

[Commerce: Promotion Mapping](#)

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Promotion data is any type of marketing communication used to inform or persuade target audiences of the merits of a product, service, brand, or issue.

[Commerce: Return Order Mapping](#)

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Return Order data is about the return of order products in Salesforce Order Management.

[Commerce: Return Order Item Adjustment Mapping](#)

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Return Order Item Adjustment data is information about the change in price of the item in the return order product.

[Commerce: Return Order Item Tax Mapping](#)

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Return Order Item Tax data is information about the tax amount adjustments made for the return order product.

[Commerce: Return Order Line Item Mapping](#)

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Return Order Line Item data is information about a product that a customer has returned to the seller.

[Commerce: Sales Channel Mapping](#)

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Sales Channel data is the channel used to sell goods. For example, a web store or a retail store.

[Commerce: Web Store Mapping](#)

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Web Store data represents a Direct-to-Consumer (D2C) commerce store selling products to the public.

[Commerce: Web Store Catalog Mapping](#)

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Web Store Catalog data is information about the products available at a store. Each record in a WebStoreCatalog data source object specifies a product catalog that organizes the products in a store.

[Commerce: Web Store Network Mapping](#)

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMOs) in Data Cloud. WebStoreNetwork data represents the relationship between a web store and an experience site.

[Marketing Cloud Account Engagement: Email Activity Mapping](#)

After a data stream is deployed, the Marketing Cloud Account Engagement data stream maps source objects from Account Engagement to data model objects (DMOs) in Data Cloud. The Email Activity object includes email engagement data.

[Marketing Cloud Account Engagement: Form Activity Mapping](#)

After a data stream is deployed, the Marketing Cloud Account Engagement data bundle maps source objects from Account Engagement to data model objects (DMOs) in Data Cloud. The Form Activity object includes form engagement data from forms embedded in Account Engagement landing pages.

[Marketing Cloud Account Engagement: Landing Page and Web Page Activity Mapping](#)

After a data stream is deployed, the Marketing Cloud Account Engagement data stream maps source objects from Account Engagement to data model objects (DMOs) in Data Cloud. The Web Page Activity object includes form engagement data from forms embedded in Account Engagement landing pages and data from Account Engagement tracking codes.

[Marketing Cloud Engagement: Campaigns and Journeys Mappings](#)

After a data stream is deployed, the Marketing Cloud Engagement starter data bundle automatically maps data from Marketing Cloud Engagement to data model objects (DMOs) in Data Cloud. The Campaigns and Journeys data includes the following DLOs and associated data streams: SFMC Campaign, SFMC Email Publication, SFMC Email Template, SFMC Journey, SFMC Journey Activity, SFMC Push Template, SFMC SMS Template, and SFMC WhatsApp Message Template.

[Marketing Cloud Engagement: Contact Mappings](#)

After a data stream is deployed, the Marketing Cloud Engagement starter data bundle automatically maps data from Marketing Cloud Engagement to data model objects (DMOs) in Data Cloud. Contact data includes the following system-generated DLOS and associated data streams: SFMC Contact Point App, SFMC Contact Point Email, SFMC Contact Point Phone, SFMC Contact Point WhatsApp, and SFMC Subscriber.

[Marketing Cloud Engagement: Engagement Mappings](#)

After a data stream is deployed, the Marketing Cloud Engagement starter data bundle automatically maps data from Marketing Cloud Engagement to data model objects (DMOs) in Data Cloud. Engagement data includes the following system-generated DLOS and associated data streams: SFMC EES Email Snapshot, SFMC EES Push Snapshot, SFMC Einstein Email Scores, SFMC Email Complaint, SFMC Email Engagement Bounce, SFMC Email Engagement Click, SFMC Email Engagement Open, SFMC Email Engagement Send, SFMC Email Unsubscribe, SFMC Msg Engagement Event, SFMC Push Engagement Event, SFMC Push Undeliver Event, SFMC WhatsApp Tracking Event, SFMC WhatsApp MO Event, and SFMC WhatsApp Send Event.

[Salesforce CRM: Account Mappings](#)

After a data stream is deployed, the Salesforce CRM starter data bundle automatically maps data from Sales Cloud or Service Cloud to data model objects (DMOs) in Data Cloud. The Sales Cloud and Service Cloud bundles deploy mappings to Contact Point type DMOs. Identity Resolution uses the DMOs, which link multiple records into a unified customer profile.

[Salesforce CRM: Agent Work Mapping](#)

These data mappings are for the AgentWork DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: Agent Work Skill Mapping](#)

These data mappings are for the AgentWorkSkill DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: Alert Mappings](#)

These data mappings are for the Alert DLO found in the Financial Services Cloud bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: Benefit Mapping](#)

These data mappings are for the Benefit DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. Benefits are offered to members of a loyalty program. Benefits can be offered to members based on their assigned tier or based on their engagement.

[Salesforce CRM: Benefit Type Mapping](#)

These data mappings are for the Benefit DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. A benefit type is used to categorize benefits that are offered to members of the loyalty program.

[Salesforce CRM: Business Hours](#)

These data mappings are for the BusinessHours DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: Card Mappings](#)

These data mappings are for the Card DLO found in the Financial Services Cloud bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: Case Mappings](#)

After a data stream is deployed, the Salesforce CRM starter data bundle automatically maps data from Sales Cloud or Service Cloud to data model objects (DMO)s in Data Cloud. The Sales Cloud and Service Cloud bundles deploy mappings to Contact Point type DMOs. Identity Resolution uses the DMOs, which link multiple records into a unified customer profile.

[Salesforce CRM: Case Article Mapping](#)

These data mappings are for the CaseArticle DLO found in the Knowledge bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: Case History 2 Mapping](#)

These data mappings are for the CaseHistory2 DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: Category Mapping](#)

These data mappings are for the Category DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. A category of products that the company sells.

[Salesforce CRM: Contact Mappings](#)

After a data stream is deployed, the Salesforce CRM starter data bundle automatically maps data from Sales Cloud or Service Cloud to data model objects (DMO)s in Data Cloud. The Sales Cloud and Service Cloud bundles deploy mappings to Contact Point type DMOs. Identity Resolution uses the DMOs, which link multiple records into a unified customer profile.

[Salesforce CRM: Conversation Mapping](#)

These data mappings are for the Conversation DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: ConversationParticipant Mapping](#)

These data mappings are for the ConversationParticipant DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: ConversationReason Mapping](#)

These data mappings are for the ConversationReason DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: ConversationReasonExcerpt Mapping](#)

These data mappings are for the ConversationReasonExcerpt DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: ConversationReasonGroup Mapping](#)

These data mappings are for the ConversationReasonGroup DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: ConversationReasonReportDefinition Mapping](#)

These data mappings are for the ConvReasonReportDefinition DLO used with the Salesforce CRM Connector found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: ConvReasonReportSegmentDefinition Mapping](#)

These data mappings are for the ConvReasonReportSegmentDefinition DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: Data Category Mapping](#)

These data mappings are for the DataCategory DLO found in the Knowledge bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: Email Message Mapping](#)

These data mappings are for the EmailMessage DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: Data Category Group Mapping](#)

These data mappings are for the DataCategoryGroup DLO found in the Knowledge bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: Financial Account Mappings](#)

These data mappings are for the FinancialAccount DLO found in Financial Services Cloud bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: Financial Account Role Mappings](#)

These data mappings are for the FinancialAccountRole DLO found in Financial Services Cloud bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: Financial Goal Mappings](#)

These data mappings are for the FinancialGoal DLO found in Financial Services Cloud bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: Financial Goal Party Mappings](#)

These data mappings are for the FinancialGoalParty DLO found in the Financial Services Cloud bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: Financial Holding Mappings](#)

These data mappings are for the FinancialHolding DLO found in Financial Services Cloud bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: Group Mapping](#)

These data mappings are for the Group DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: Group Member Mapping](#)

These data mappings are for the GroupMember DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: Journal Subtype Mapping](#)

These data mappings are for the Journal Subtype DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. Journal subtypes help categorize the types of member activities for which transaction journals are created.

[Salesforce CRM: Journal Type Mapping](#)

These data mappings are for the Journal type DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. A journal type is used to categorize transaction journals based on the types of members activities for which members can be rewarded.

[Salesforce CRM: Knowledge Article Mapping](#)

These data mappings are for the Knowledge_ka DLO found in the Knowledge bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: Knowledge Article Engagement Mapping](#)

The data mappings are for KnowledgeArticleView DLO created by the Knowledge Article Views Ingestion API for Data Cloud. The mappings are for the KnowledgeArticleEngagement DMO

[Salesforce CRM: Knowledge Article Version Mapping](#)

These data mappings are for the Knowledge_kav DLO found in the Knowledge bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: Knowledge Data Category Selection Mapping](#)

These data mappings are for the Knowledge_DataCategorySelection DLO found in the Knowledge bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: Linked Article Mapping](#)

These data mappings are for the LinkedArticle DLO found in the Knowledge bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: Lead Mappings](#)

After a data stream is deployed, the Salesforce CRM starter data bundle automatically maps data from Sales Cloud or Service Cloud to data model objects (DMO)s in Data Cloud. The Sales Cloud and Service Cloud bundles deploy mappings to Contact Point type DMOs. Identity Resolution uses the DMOs, which link multiple records into a unified customer profile.

[Salesforce CRM: Loyalty Aggregated Point Expiration Ledger Mapping](#)

These data mappings are for the Loyalty Aggregated Point Expiration Ledger DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. A ledger that contains the details of a member's fixed-type non-qualifying points that are set to expire on a particular date.

[Salesforce CRM: Loyalty Ledger Mapping](#)

These data mappings are for the Loyalty Ledger DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. A ledger contains information about credited, debited, or adjusted member activity points by transaction journals.

[Salesforce CRM: Loyalty Member Currency Mapping](#)

These data mappings are for the Loyalty Member Currency DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. Information about the qualifying and non-qualifying currency points that are available in members' point balances.

[Salesforce CRM: Loyalty Member Tier Mapping](#)

These data mappings are for the Loyalty Member Tier DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. A tier that is assigned to a member based on their engagement with the loyalty program.

[Salesforce CRM: Loyalty Partner Product Mapping](#)

These data mappings are for the Loyalty Partner Product DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. This data refers to a product or service offered by a partner of the loyalty program to members of the loyalty program. Members can accrue or redeem points by purchasing partner products or services.

[Salesforce CRM: Loyalty Program Mapping](#)

These data mappings are for the Loyalty Program DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. This object includes data about a company's loyalty program.

[Salesforce CRM: Loyalty Program Badge Mapping](#)

These data mappings are for the Loyalty Program Badge DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. Data refers to a badge assigned to a member as a reward for engaging with the loyalty program.

[Salesforce CRM: Loyalty Program Currency Mapping](#)

These data mappings are for the Loyalty Program Currency DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. Loyalty program credits points of a specific currency to members when they engage with the loyalty program. Qualifying currency points help members qualify for tiers of the loyalty program. Members can redeem non-qualifying currency points credited for their purchases.

[Salesforce CRM: Loyalty Program Engagement Attribute Mapping](#)

These data mappings are for the Loyalty Program Engagement Attribute DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. An engagement attribute is used to track a member's long-term behavior. For example, an attribute can track a member's cumulative monthly spend or the number of times the member has logged in to the company's shopping app.

[Salesforce CRM: Loyalty Program Engagement Attribute Promotion Mapping](#)

These data mappings are for the Loyalty Program Engagement Attribute Promotion DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. Data refers to an association between a promotion and an engagement attribute. Use engagement attributes to track the progress of loyalty program members towards achieving promotion targets.

[Salesforce CRM: Loyalty Program Group Member Relationship Mapping](#)

These data mappings are for the Loyalty Program Group Member Relationship DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. This data includes the association between a loyalty program member and their groups, along with details of a member's points contribution towards the associated group.

[Salesforce CRM: Loyalty Program Member Mapping](#)

These data mappings are for the Loyalty Program Member DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. This data includes information about a member of the loyalty program and their individual or corporate membership details.

[Salesforce CRM: Loyalty Program Member Attribute Value Mapping](#)

These data mappings are for the Loyalty Program Member Attribute Value DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. This data refers to the value achieved by a loyalty program member for an engagement attribute. A member's progress towards the target for an engagement attribute is tracked across periods or for individual periods.

[Salesforce CRM: Loyalty Program Member Badge Mapping](#)

These data mappings are for the Loyalty Program Member Badge DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. This data includes information about a badge assigned to a member as a reward for engaging with the loyalty program.

[Salesforce CRM: Loyalty Program Member Case Mapping](#)

These data mappings are for the Loyalty Program Member Case DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. Data refers to an association between a loyalty program member and a case created by the member.

[Salesforce CRM: Loyalty Program Member Promotion Mapping](#)

These data mappings are for the Loyalty Program Member Promotion DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. Data about a member's promotion usage. For cumulative type promotions, the member's progress is tracked towards achieving the target of the promotion.

[Salesforce CRM: Loyalty Program Partner Mapping](#)

These data mappings are for the Loyalty Program Partner DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. Loyalty program partners offer their products and services to members of the loyalty program. Partners can choose to allow members to accrue or redeem points by purchasing partner products. Partners can also run promotions in collaboration with the loyalty program.

[Salesforce CRM: Loyalty Program Partner Promotion Mapping](#)

These data mappings are for the Loyalty Program Partner Promotion DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. Data refers to a promotion that a loyalty program runs in collaboration with a loyalty program partner.

[Salesforce CRM: Loyalty Tier Mapping](#)

These data mappings are for the Loyalty Tier DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. Tiers are used to categorize members based on their engagement with the loyalty program. The rewards and benefits offered to members can differ based on their assigned tier. ...

[Salesforce CRM: Loyalty Tier Benefit Mapping](#)

These data mappings are for the Loyalty Tier Benefit DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. A benefit that's associated with a member's tier in the loyalty program.

[Salesforce CRM: Loyalty Tier Group Mapping](#)

These data mappings are for the Loyalty Tier Group DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. A tier group consists of a set of tiers that can be assigned to members based on their engagement with the loyalty program.

[Salesforce CRM: Member Benefit Mapping](#)

These data mappings are for the Journal type DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. A benefit that has been assigned to a member. Members are assigned benefits based on their tier or based on their engagement with the loyalty program.

[Salesforce CRM: MessagingSession Mappings](#)

After a data stream is deployed, the Salesforce Digital Engagement data bundle automatically maps data from Service Cloud to data model objects (DMOs) in Data Cloud. MessagingSession maintains the session for text-based communication between people on the internet, which may include graphics but doesn't involve voice calls.

[Salesforce CRM: Opportunity Mapping](#)

These data mappings are for the Opportunity DLO found in the Sales bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: Opportunity Contact Role Mapping](#)

These data mappings are for the Opportunity Contact Role DLO found in the Sales bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: Participant Mapping](#)

These data mappings are for the Participant DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: Party Expense Mappings](#)

These data mappings are for the PartyExpense DLO found in the Financial Services Cloud bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: Party Income Mappings](#)

These data mappings are for the PartyIncome DLO found in the Financial Services Cloud bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: Person Life Event Mappings](#)

These data mappings are for the PersonLifeEvent DLO found in Financial Services Cloud bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: Product Mapping](#)

These data mappings are for the Product DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. A product that the company sells.

[Salesforce CRM: Promotion Mapping](#)

These data mappings are for the Promotion DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. Information about a promotion that's offered to members of a loyalty program.

[Salesforce CRM: Promotion Loyalty Partner Product Mapping](#)

These data mappings are for the Promotion Loyalty Partner Product DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. A product that's eligible for a promotion. Members are provided with the promotion's reward when they purchase a product that's eligible for the promotion.

[Salesforce CRM: Promotion Market Segment Mapping](#)

These data mappings are for the Promotion Market Segment DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. Promotions are associated with market segments that the promotions are targeted towards.

[Salesforce CRM: Securities Mappings](#)

These data mappings are for the Securities DLO found in Financial Services Cloud bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: Segment Mapping](#)

These data mappings are for the Segment DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. Segments in Data Cloud are used to determine the target audience for promotions and used to determine the type of rewards provided to members.

[Salesforce CRM: Service Presence Status Mapping](#)

These data mappings are for the ServicePresenceStatus DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: Skill Mapping](#)

These data mappings are for the Skill DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: Survey Mapping](#)

These data mappings are for the Survey DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: Survey Invitation Mapping](#)

These data mappings are for the SurveyInvitation DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: Survey Page Mapping](#)

These data mappings are for the SurveyPage DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: Survey Question Mapping](#)

These data mappings are for the SurveyQuestion DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: Survey Question Response Mapping](#)

These data mappings are for the SurveyQuestionResponse DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: Survey Response Mapping](#)

These data mappings are for the SurveyResponse DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: Survey Subject Mapping](#)

These data mappings are for the SurveySubject DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: Survey Version Mapping](#)

These data mappings are for the SurveyVersion DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: Topic Mappings](#)

These data mappings are for the Topic DLO found in Financial Services Cloud bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: Transaction Journal Mapping](#)

These data mappings are for the Transaction Journal DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. Transaction journals are used to track member activities, member behavior, and adjustments.

[Salesforce CRM: Unit of Measure Mapping](#)

These data mappings are for the Unit of Measure DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. The unit of measure for a product purchased by a loyalty program member.

[Salesforce CRM: User Mapping](#)

These data mappings are for the User DLO found in the Sales and Services bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: User Role Mapping](#)

These data mappings are for the UserRole DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: User Service Presence Mapping](#)

These data mappings are for the UserServicePresence DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

[Salesforce CRM: Voucher Mapping](#)

These data mappings are for the Voucher DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. Data is about a voucher issued to a loyalty program member.

[Salesforce CRM: Voucher Definition Mapping](#)

These data mappings are for the Voucher Definition DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. A voucher definition is a template that used to issue vouchers to members of a loyalty program.

[Salesforce CRM: VoiceCall Mappings](#)

After a data stream is deployed, the Salesforce Digital Engagement data bundle automatically maps data from Service Cloud to data model objects (DMOs) in Data Cloud. VoiceCall enables voice communication over a telephone network that includes human-to-human conversations and audio messages delivered to individuals through the phone network.

B2C Commerce: Bundles Product Mapping

After a data stream is deployed, the Salesforce B2C Commerce Order starter data bundle automatically maps source objects from B2C Commerce to data model objects (DMO)s in Data Cloud. The Bundles Product object represents products that can be purchased as a group. Bundle products can contain independent inventory records for the bundle and the product that make up the bundle.

DLO to DMO Mapping

These data mappings relate to the Bundles Product object used with the B2C Commerce connector. You can add or customize the data mappings.

DLO Field	DLO Field Data Type	DMO	DMO Field Name
brand	text	Bundle Product	Brand
longDescription	text	Bundle Product	Product Long Description
manufacturerName	text	Bundle Product	Manufacturer Name
minOrderQuantityValue	number	Bundle Product	Minimum Order Quantity Count
name	text	Bundle Product	Product Name
productId	text	Bundle Product	Bundle Product Id
shortDescription	text	Bundle Product	Product Description
sku	text	Bundle Product	Product SKU
validFrom	text	Bundle Product	Valid From Date

DLO Field	DLO Field Data Type	DMO	DMO Field Name
validTo	text	Bundle Product	Valid To Date

B2C Commerce: Customer Profile Mapping

After a data stream is deployed, the Salesforce B2C Commerce Order starter data bundle automatically maps source objects from B2C Commerce to data model objects (DMO)s in Data Cloud. The Customer Profile object represents a customer profile for a registered customer.

DLO to DMO Mapping

These data mappings relate to the Customer Profile object used with the B2C Commerce connector. You can add or customize the data mappings.

DLO Field	DLO Field Data Type	DMO	DMO Field Name
birthday	date	Individual	Birth Date
creationDate	date	Account	Created Date
	date	Contact Point Address	Created Date
	date	Contact Point Email	Created Date
	date	Contact Point Phone	Created Date
	date	Individual	Created Date
customerNo	text	Account	Customer Id
	text	Contact Point Address	Customer Id
	text	Contact Point Email	Customer Id
	text	Contact Point Phone	Customer Id
	text	Individual	Customer Id
email	text	Contact Point Email	Email Address
firstName	text	Individual	First Name
lastModified	date	Individual	Last Modified Date
lastName	text	Individual	Last Name
lastVisitTime	date	Account	Last Activity Date
homePhone	text	Contact Point Phone	Telephone Number

B2C Commerce: Goods Product Mapping

After a data stream is deployed, the Salesforce B2C Commerce Order starter data bundle automatically maps source objects from B2C Commerce to data model objects (DMO)s in Data Cloud. The Goods Product object represents hard goods that can be purchased.

DLO to DMO Mapping

These data mappings relate to the Goods Product object used with the B2C Commerce connector. You can add or customize the data mappings.

 **Note:** If the Goods Product object has custom attributes, you must map the custom attributes manually.

DLO Field	DLO Field Data Type	DMO	DMO Field Name
brand	text	Goods Product	Brand
longDescription	text	Goods Product	Product Long Description
manufacturerName	text	Goods Product	Manufacturer Name
masterProductId	text	Goods Product	Master Product
minOrderQuantityValue	number	Goods Product	Minimum Order Quantity Count
name	text	Goods Product	Product Name
productId	text	Goods Product	Product Id
shortDescription	text	Goods Product	Product Description
sku	text	Goods Product	Product SKU
validFrom	text	Goods Product	Valid From Date
validTo	text	Goods Product	Valid To Date

 **Note:** Where possible, we changed noninclusive terms to align with our company value of Equality. We retained noninclusive terms to document a third-party system, but we encourage the developer community to embrace more inclusive language. We can update the term when it's no longer required for technical accuracy.

B2C Commerce: Master Product Mapping

After a data stream is deployed, the Salesforce B2C Commerce Order starter data bundle automatically maps source objects from B2C Commerce to data model objects (DMO)s in Data Cloud. The Master Product object is a container for some types of products. Master products don't have inventory records.

DLO to DMO Mapping

These data mappings relate to the Master Product object used with the B2C Commerce connector. You can add or customize the data mappings.

 **Note:** If the Master Product object has custom attributes, you must map the custom attributes manually.

DLO Field	DLO Field Data Type	DMO	DMO Field Name
brand	text	Master Product	Brand

DLO Field	DLO Field Data Type	DMO	DMO Field Name
longDescription	text	Master Product	Product Long Description
manufacturerName	text	Master Product	Manufacturer Name
minOrderQuantityValue	number	Master Product	Minimum Order Quantity Count
name	text	Master Product	Product Name
productId	text	Master Product	Master Product Id
shortDescription	text	Master Product	Product Description
sku	text	Master Product	Product SKU
validFrom	text	Master Product	Valid From Date
validTo	text	Master Product	Valid To Date

 **Note:** Where possible, we changed noninclusive terms to align with our company value of Equality. We retained noninclusive terms to document a third-party system, but we encourage the developer community to embrace more inclusive language. We can update the term when it's no longer required for technical accuracy.

B2C Commerce: Product Catalog Mapping

After a data stream is deployed, the Salesforce B2C Commerce Order starter data bundle automatically maps source objects from B2C Commerce to data model objects (DMO)s in Data Cloud. The Product Catalog object represents categories and products used to organize merchandise.

DLO to DMO Mapping

These data mappings relate to the Product Catalog object used with the B2C Commerce connector. You can add or customize the data mappings.

DLO Field	DLO Field Data Type	DMO	DMO Field Name
catalogId	text	Product Catalog	Product Catalog Id
createdDate	date	Product Catalog	Created Date
displayName	text	Product Catalog	Product Catalog Name

B2C Commerce: Product Category Mapping

After a data stream is deployed, the Salesforce B2C Commerce Order starter data bundle automatically maps source objects from B2C Commerce to data model objects (DMO)s in Data Cloud. The Product Category object represents categories of products.

DLO to DMO Mapping

These data mappings relate to the Product Category object used with the B2C Commerce connector. You can add or customize the data mappings.

DLO Field	DLO Field Data Type	DMO	DMO Field Name
catalogId	text	Product Category	Product Catalog Id
name	text	Product Category	Category Name
unique_id	text	Product Category	Product Category Product ID
unique_id	text	Product Category Product	ProductCategoryProduct
unique_parentCategoryId	text	Product Category	Parent Category
unique_productCategoryId	text	Product Category Product	Product Category
validFrom	date	Product Category	Active From Date
validTo	date	Product Category	Active To Date

B2C Commerce: Product Category Product Mapping

After a data stream is deployed, the Salesforce B2C Commerce Order starter data bundle automatically maps source objects from B2C Commerce to data model objects (DMO)s in Data Cloud. The Product Category Product object represents categories of products.

DLO to DMO Mapping

These data mappings relate to the Product Category Product object used with the B2C Commerce connector. You can add or customize the data mappings.

DLO Field	DLO Field Data Type	DMO	DMO Field Name
unique_id	text	Product Category Product	Product Category Product Id
unique_productCategoryId	text	Product Category Product	Product Category
productId	text	Product Category Product	Product

B2C Commerce: Sales Order Mapping

After a data stream is deployed, the Salesforce B2C Commerce Order starter data bundle automatically maps source objects from B2C Commerce to data model objects (DMO)s in Data Cloud. The Sales Order object represents an order.

DLO to DMO Mapping

These data mappings relate to the Sales Order object used with the B2C Commerce connector. You can add or customize the data mappings.

DLO Field	DLO Field Data Type	DMO	DMO Field Name
currencyCodeAlpha3	text	Sales Order	Currency Code
	text	Sales Order	Total Product Amount Currency
	text	Sales Order	Total Product Tax Amount Currency
	number	Sales Order	Total Delivery Amount Currency
	text	Sales Order	Total Amount Currency
grandTotalGrossPrice	number	Sales Order	Grand Total Amount
grossDiscountPrice	number	Sales Order	Total Adjustment Amount
orderPlacedTimestamp	date	Sales Order	Created Date
shippingGrossPrice	number	Sales Order	Total Delivery Amount
shippingTax	number	Sales Order	Total Delivery Tax Amount
subtotalGrossPrice	number	Sales Order	Total Product Amount
subtotalTax	number	Sales Order	Total Product Tax Amount
unique_id	text	Sales Order	Sales Order Id
visitorId	text	Sales Order	Sold To Customer
	text	Sales Order	Account Id
	text	Sales Order	Bill to Account
	text	Sales Order	Party

B2C Commerce: Sales Order Customer Mapping

After a data stream is deployed, the Salesforce B2C Commerce Order starter data bundle automatically maps source objects from B2C Commerce to data model objects (DMO)s in Data Cloud. The Sales Order Customer object represents a customer making an order.

DLO to DMO Mapping

These data mappings relate to the Sales Order Customer object used with the B2C Commerce connector. You can add or customize the data mappings. Ensure that these data model objects (DMO) fields are mapped as custom fields to the Individual DMO.

 **Note:** These fields are case-sensitive.

The visitorID data field is mapped from the Sales Order Customer DLO to the Individual ID field on the Individual DMO via the Order Bundle. This mapping is required for activation.

DLO Field	DLO Field Data Type	DMO	DMO Field Name
customerId	text	Individual	CustomerId
customerListId	text	Individual	CustomerListId
customerNo	text	Individual	CustomerNo
usid	number	Individual	UsId
buyerEmail	text	ContactPointEmail	Email Address
customerProfileBirthday	text	Individual	Birth Date
customerProfileCreationDate	date	Individual	Created Date
	date	ContactPointPhone	Created Date
customerProfileFirstName	text	Individual	First Name
customerProfileLastName	text	Individual	Last Name
customerProfilePhoneHome	text	ContactPointPhone	Telephone Number
invoiceToAddressAddress1	text	ContactPointAddress	Address Line 1
invoiceToAddressAddress2	text	ContactPointAddress	Address Line 2
invoiceToAddressCity	text	ContactPointAddress	City
invoiceToAddressCountryCode	text	ContactPointAddress	Country
invoiceToAddressPostalCode	text	ContactPointAddress	Postal Code
invoiceToAddressPostBox	text	ContactPointAddress	Address Line 3
invoiceToAddressStateCode	text	ContactPointAddress	State Province
orderPlacedTimestamp	date	Individual	Last Modified Date
orderPlacedTimestamp	date	ContactPointEmail	Last Modified Date
visitorId	text	Individual	Individual Id
	text	ContactPointEmail	Contact Point Email Id
	text	ContactPointEmail	Party
	text	ContactPointPhone	Contact Point Phone Id
	text	ContactPointPhone	Party
	text	ContactPointAddress	Contact Point Address Id
	text	ContactPointAddress	Party

B2C Commerce: Sales Order Product Mapping

After a data stream is deployed, the Salesforce B2C Commerce Order starter data bundle automatically maps source objects from B2C Commerce to data model objects (DMO)s in Data Cloud. The Sales Order Product object represents an order.

DLO to DMO Mapping

These data mappings relate to the Sales Order Product object used with the B2C Commerce connector. You can add or customize the data mappings.

DLO Field	DLO Field Data Type	DMO	DMO Field Name
currencyCodeAlpha3	text	Sales Order Product	Discount Amount Currency
	text	Sales Order Product	List Price Amount Currency
	text	Sales Order Product	Unit Price Amount Currency
	text	Sales Order Product	Unit Tax Amount Currency
discountAmount	number	Sales Order Product	Discount Amount
orderPlacedTimestamp	date	Sales Order Product	Created Date
	date	Sales Order Product	Last Modified Date
productId	text	Sales Order Product	Product
quantityValue	number	Sales Order Product	Ordered Quantity
unique_id	text	Sales Order Product	Sales Order Product
unique_orderId	text	Sales Order Product	Sales Order
unitGrossPrice	number	Sales Order Product	List Price Amount
unitGrossPriceAfterDiscounts	number	Sales Order Product	Unit Price Amount
unitTax	number	Sales Order Product	Unit Price Amount

Commerce: Account Mapping

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Account data indicates how a shopper interacts with a store. For example, billing and shipping information.

DLO to DMO Mapping

These data mappings relate to the Account object included in the Salesforce Commerce connector and how that data connects to DMOs.

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Id	ID	Account	id

DLO Field	DLO Field Data Type	DMO	DMO Field Name
AccountNumber	string	Account	AccountNumber
Description	textarea	Account	Description
LastActivityDate	date	Account	LastActivityDate
Name	string	Account	Name
ParentId	picklist	Account	ParentAccountId
Type	picklist	Account	AccountTypeId
CreatedDate	dateTime	Account	CreatedDate
LastModifiedDate	dateTime	Account	LastModifiedDate

Commerce: Coupon Mapping

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Coupon data shows the method for a buyer to compensate a seller for a purchased good or service.

DLO to DMO Mapping

These data mappings relate to the Coupon object included in the Salesforce Commerce connector and how that data connects to DMOs.

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Id	ID	Coupon and CouponDefinition	id
CurrencyIsoCode	picklist	Coupon and CouponDefinition	CurrencyCode
CouponCode	string	Coupon and CouponDefinition	CouponCode
CouponNumber	string	Coupon and CouponDefinition	ScanCode
PromotionId	reference	Coupon and CouponDefinition	PromotionId
Status	picklist	Coupon and CouponDefinition	CouponStatusId

Commerce: Fulfillment Order Mapping

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Fulfillment Order data is information about how a sales order is delivered to a customer and who delivers it. For example, the warehouse that fills an order and the required information about the process.

DLO to DMO Mapping

These data mappings relate to the FulfillmentOrder object included in the Salesforce Commerce connector and how that data connects to DMOs.

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Id	ID	FulfillmentOrder	id
AccountNumber	reference	FulfillmentOrder	AccountId
BillToContactId	reference	FulfillmentOrder	BillToContactId
CurrencyIsoCode	picklist	FulfillmentOrder	CurrencyCode
DeliveryMethodId	reference	FulfillmentOrder	OrderDeliveryMethodId
FulfilledToCountry	string	FulfillmentOrder	FulfilledToCountryCodeId
FulfilledToEmailAddress	email	FulfillmentOrder	FulfilledToEmailAddressId
FulfilledToLatitude	double	FulfillmentOrder	FulfilledToLatitudeCode
FulfilledToLongitude	double	FulfillmentOrder	FulfilledToLongitudeCode
FulfilledToName	string	FulfillmentOrder	FulfilledToNm
FulfilledToPhone	phone	FulfillmentOrder	FulfilledToPhoneId
FulfillmentOrderNumber	string	FulfillmentOrder	FulfillmentOrderNumber
GrandTotalAmount	currency	FulfillmentOrder	GrandTotalAmount
IsReship	boolean	FulfillmentOrder	isReship
IsSuspended	boolean	FulfillmentOrder	isSuspended
ItemCount	double	FulfillmentOrder	TotalItemCount
OrderSummaryId	reference	FulfillmentOrder	SalesOrderId?
Status	picklist	FulfillmentOrder	FulfillmentStatusId
StatusCategory	picklist	FulfillmentOrder	FulfillmentStatusCategoryId
TaxLocaleType	picklist	FulfillmentOrder	TaxationPolicyId
TotalAdjustmentAmount	currency	FulfillmentOrder	TotalAdjustmentAmount
TotalAdjustmentAmtWithTax		FulfillmentOrder	TotalAdjustmentWithTaxAmount
TotalAdjustmentTaxAmount		FulfillmentOrder	TotalAdjustmentTaxAmount
TotalAmount	currency	FulfillmentOrder	TotalAmount
TotalDeliveryAdjustAmount	currency	FulfillmentOrder	TotalDeliveryAdjAmount
TotalDeliveryAdjustAmtWithTax	currency	FulfillmentOrder	TotalDeliveryAdjstWithTaxAmount
TotalDeliveryAdjstTaxAmount	currency	FulfillmentOrder	TotalDeliveryAdjTaxAmount

DLO Field	DLO Field Data Type	DMO	DMO Field Name
TotalDeliveryAmount	currency	FulfillmentOrder	TotalDeliveryAmount
TotalDeliveryAmtWithTax	currency	FulfillmentOrder	TotalDeliveryWithTaxAmount
TotalDeliveryTaxAmount	currency	FulfillmentOrder	TotalDeliveryTaxAmount
TotalProductAmount	currency	FulfillmentOrder	TotalProductAmount
TotalProductAmtWithTax	currency	FulfillmentOrder	TotalProductWithTaxAmount
TotalProductTaxAmount	currency	FulfillmentOrder	TotalProductTaxAmount
TotalTaxAmount	currency	FulfillmentOrder	TotalTaxAmount
Type	picklist	FulfillmentOrder	FulfillmentTypeId
TypeCategory	picklist	FulfillmentOrder	FulfillmentTypeCategoryId
SystemModstamp	dateTime	FulfillmentOrder	SystemModstamp

Commerce: Fulfillment Order Line Item

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Fulfillment Order Line data is a shippable product or service that is part of a fulfillment order.

DLO to DMO Mapping

These data mappings relate to the FulfillmentOrderLineItem object included in the Salesforce Commerce connector and how that data connects to DMOs.

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Id	ID	FulfillmentOrderProduct	id
Description	string	FulfillmentOrderProduct	Description
EndDate	dateTime	FulfillmentOrderProduct	RequestedEndDate
FulfillmentOrderId	reference	FulfillmentOrderProduct	FulfillmentOrderId
FulfillmentOrderLineItemNumber	string	FulfillmentOrderProduct	Number
GrossUnitPrice	currency	FulfillmentOrderProduct	
OrderItemSummaryId	reference	FulfillmentOrderProduct	SalesOrderProductId
CurrencyIsoCode	picklist	FulfillmentOrderProduct	
OriginalQuantity	double	FulfillmentOrderProduct	OriginalQuantity
Product2Id	reference	FulfillmentOrderProduct	InventoryProductId
Quantity	double	FulfillmentOrderProduct	FulfilledQuantity
QuantityUnitOfMeasure	string	FulfillmentOrderProduct	QuantityUnitOfMeasureId

DLO Field	DLO Field Data Type	DMO	DMO Field Name
ServiceDate	date	FulfillmentOrderProduct	ProvisioningDate
TotalAdjustmentAmount	currency	FulfillmentOrderProduct	TotalAdjustmentAmount
TotalAdjustmentTaxAmount	currency	FulfillmentOrderProduct	TotalOrderProductAdjTaxAmount
TotalAmount	currency	FulfillmentOrderProduct	
TotalLineAmount	currency	FulfillmentOrderProduct	ProductAmount
TotalLineAmountWithTax	currency	FulfillmentOrderProduct	
TotalLineTaxAmount	currency	FulfillmentOrderProduct	TotalProductTaxAmount
TotalPrice	currency	FulfillmentOrderProduct	GrandTotalAmount
TotalTaxAmount	currency	FulfillmentOrderProduct	TotalTaxAmount
UnitPrice	currency	FulfillmentOrderProduct	UnitPriceAmount
SystemModstamp	dateTime	FulfillmentOrderProduct	SystemModstamp

Commerce: Fulfillment Order Item Adjustment

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Fulfillment Order Item Adjustment data is a price adjustment that is calculated at the level of a specific fulfillment order product.

DLO to DMO Mapping

These data mappings relate to the FulfillmentOrderItemAdjustment object included in the Salesforce Commerce connector and how that data connects to DMOs.

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Id	ID	FulfillmentOrderProductPriceAdjustment	id
FulfillmentOrderItemAdjustmentNumber	string	FulfillmentOrderProductPriceAdjustment	FulOrderProdctPriceAdjNbrText
FulfillmentOrderLineItemId	reference	FulfillmentOrderProductPriceAdjustment	FulfillmentOrderProductId
OrderItemAdjustLineSummaryId	reference	FulfillmentOrderProductPriceAdjustment	SalesOrderProductPriceAdjustment
Amount	currency	FulfillmentOrderProductPriceAdjustment	AdjustmentAmount
TotalTaxAmount	currency	FulfillmentOrderProductPriceAdjustment	TotalAdjustmentTaxAmount
TotalAmtWithTax	currency	FulfillmentOrderProductPriceAdjustment	TotalAdjustmentAmount
Description	reference	FulfillmentOrderProductPriceAdjustment	Description
SystemModstamp	dateTime	FulfillmentOrderProductPriceAdjustment	SystemModstamp

Commerce: Fulfillment Order Item Tax

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Fulfillment Order Item Tax data is a tax that is calculated on the base price of a fulfillment order product.

DLO to DMO Mapping

These data mappings relate to the FulfillmentOrderItemTax object included in the Salesforce Commerce connector and how that data connects to DMOs.

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Id	ID	FulfillmentOrderProductTax	id
TaxEffectiveDate	date	FulfillmentOrderProductTax	TaxEffectiveDate
FulfillmentOrderItemTaxNumber	string	FulfillmentOrderProductTax	Number
FulfillmentOrderLineItemId	reference	FulfillmentOrderProductTax	FulfillmentOrderProductId
Rate	percent	FulfillmentOrderProductTax	TaxRatePercent
CurrencyIsoCode	picklist	FulfillmentOrderProductTax	CurrencyIsoCode
Amount	currency	FulfillmentOrderProductTax	FulfillmentOrderProductTaxAmount
Type	picklist	FulfillmentOrderProductTax	FulfillmentOrderTaxType
SystemModstamp	dateTime	FulfillmentOrderProductTax	SystemModstamp

Commerce: Location Group Product Exclusion Change Mapping

The Omnichannel Inventory connector for Data Cloud automatically maps the data source objects to the data model objects (DMO) and establishes DMO relationships. The Location Group Product Exclusion Change object represents a change to the Location Group Product Exclusion list.

Usage and Data Bundle

These mappings are used to power Commerce Intelligence visualizations of inventory performance metrics.

Bundle:

- Salesforce CDP Salesforce Commerce

DLO to DMO Mapping

These data mappings relate to the Location Group Product Exclusion Change object used with the Omnichannel Inventory connector.

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Location_Grp_Product Exclusion_Change_Id CONCAT(Group, SKU, Location, Last_Modified_Date)	text	Location Group Product Exclusion Change	Id
SKU	text	Location Group Product Exclusion Change	SKUNumber
Last_Modified_Date	dateTime	Location Group Product Exclusion Change	ChangeDateTime
Is_Deleted	boolean	Location Group Product Exclusion Change	IsDeleted
Group	text	Location Group Product Exclusion Change	ExternalLocationGroupIdentifier
Location	text	Location Group Product Exclusion Change	ExternalLocationIdentifier

Commerce: Location Group Product Inventory Change Mapping

The Omnichannel Inventory connector for Data Cloud automatically maps the data source objects to the data model objects (DMO) and establishes DMO relationships. The Location Group Product Inventory Change object represents a change to product inventory at a location group.

Usage and Data Bundle

These mappings are used to power Commerce Intelligence visualizations of inventory performance metrics.

Bundle:

- Salesforce CDP Salesforce Commerce

DLO to DMO Mapping

These data mappings relate to the Location Group Product Inventory Change object used with the Omnichannel Inventory connector.

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Location_Grp_Product Inventory_Change_Id CONCAT(Group, SKU, Last_Modified_Date)	text	Location Group Product Inventory Change	Id
Available_to_Fulfill	number	Location Group Product Inventory Change	AvailableToFulfillQuantity

DLO Field	DLO Field Data Type	DMO	DMO Field Name
AvailableToOrder	number	Location Group Product Inventory Change	AvailableToOrderQuantity
On_Hand	number	Location Group Product Inventory Change	OnHandQuantity
SKU	text	Location Group Product Inventory Change	SKUNumber
Last_Modified_Date	dateTime	Location Group Product Inventory Change	ChangeDateTime
Group	text	Location Group Product Inventory Change	ExternalLocationGroupIdentifier
Is_Deleted	boolean	Location Group Product Inventory Change	IsDeleted
Soft_Reserved	number	Location Group Product Inventory Change	GroupReservedQuantity
Reserved	number	Location Group Product Inventory Change	ReservedQuantity
Shared_Soft_Reserved	number	Location Group Product Inventory Change	SharedGroupReservedQuantity
Safety_Stock_Count	number	Location Group Product Inventory Change	SafetyStockQuantity

Commerce: Location Mapping

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Location data is the location that fulfills orders, such as a warehouse or a retail store.

DLO to DMO Mapping

These data mappings relate to the Location object included in the Salesforce Commerce connector and how that data connects to DMOs.

DLO Field	DLO Field Data Type	DMO	DMO Field
Id	ID	Location	id
LocationType	picklist	Location	LocationTypeId
Latitude	double	Location	GeoLatitude
Longitude	double	Location	GeoLongitude
ParentLocationId	reference	Location	ParentLocationId
PossessionDate	date	Location	PossessionDate

DLO Field	DLO Field Data Type	DMO	DMO Field
ConstructionStartDate	date	Location	ConstructionStartDate
ConstructionEndDate	date	Location	ConstructionEndDate
OpenDate	date	Location	
CloseDate	date	Location	CloseDate
RemodelStartDate	date	Location	RemodelStartDate
RemodelEndDate	date	Location	RemodelEndDate
AddressId	reference	Location	VisitorAddressId

Commerce: Location Product Inventory Change Mapping

The Omnichannel Inventory connector for Data Cloud automatically maps the data source objects to the data model objects (DMO) and establishes DMO relationships. The Location Product Inventory Change object represents a change to product inventory at a location.

Usage and Data Bundle

These mappings are used to power Commerce Intelligence visualizations of inventory performance metrics.

Bundle:

- Salesforce CDP Salesforce Commerce

DLO to DMO Mapping

These data mappings relate to the Location Product Inventory Change object used with the Omnichannel Inventory connector.

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Location_Product_Inventory_Change_Id	text	Location Product Inventory Change	Id
CONCAT(Location, SKU, Last_Modified_Date)			
Available_to_Fulfill	number	Location Product Inventory Change	AvailableToFulfillQuantity
Available_to_Order	number	Location Product Inventory Change	AvailableToOrderQuantity
Effective_Date	dateTime	Location Product Inventory Change	EffectiveDateTime
On_Hand	number	Location Product Inventory Change	OnHandQuantity
SKU	text	Location Product Inventory Change	SKUNumber

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Last_Modified_Date	dateTime	Location Product Inventory Change	ChangeDateTime
Location	text	Location Product Inventory Change	ExternalLocationIdentifier
Is_Deleted	boolean	Location Product Inventory Change	IsDeleted
Reserved	number	Location Product Inventory Change	ReservedQuantity
Safety_Stock_Count	number	Location Product Inventory Change	SafetyStockQuantity

Commerce: Order Adjustment Group Summary Mapping

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Order Adjustment Group Summary data is a change to the price of a product that's made before order fulfillment. A sales order price adjustment can be composed of sales order Product price adjustments that allocate the overall adjustment amount to products and services.

DLO to DMO Mapping

These data mappings relate to the OrderAdjustmentGroupSummary object included in the Salesforce Commerce connector and how that data connects to DMOs.

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Id	ID	PriceAdjustmentGroup	id
Name	string	PriceAdjustmentGroup	Name
Description	textarea	SalesOrderPriceAdjustment PriceAdjustmentGroup	Description
CurrencyIsoCode	picklist	SalesOrderPriceAdjustment PriceAdjustmentGroup	CurrencyId
Type	picklist	PriceAdjustmentGroup	SalesOrderPriceAdjustmentTypeID
OrderSummaryId	picklist	SalesOrderPriceAdjustment	SalesOrderId
AdjustmentBasisReferenceId	reference	SalesOrderPriceAdjustment	CouponId
AdjustmentCauseId	reference	SalesOrderPriceAdjustment	PromotionId
OriginalOrderItemAdjGroupId	reference	SalesOrderPriceAdjustment	OriginalPriceAdjustmentGroupId
GrandTotalAmount	currency	SalesOrderPriceAdjustment	GrandTotalAmount

DLO Field	DLO Field Data Type	DMO	DMO Field Name
TotalAmount	currency	SalesOrderPriceAdjustment	AdjustmentAmount
TotalTaxAmount	currency	SalesOrderPriceAdjustment	TotalAdjustmentTaxAmount
SystemModstamp	dateTime	SalesOrderPriceAdjustment/PriceAdjustmentGroup	SystemModstamp

Commerce: Order Delivery Method Mapping

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Order Delivery Method data is a standardized method for transferring purchased products or services to the fulfillment destination. A delivery method characterized by the type of transportation used and by the delivering organization or group.

DLO to DMO Mapping

These data mappings relate to the OrderDeliveryMethod object included in the Salesforce Commerce connector and how that data connects to DMOs.

DLO Field	DLO Data Type	DMO	DMO Field Name
Id	ID	OrderDeliveryMethod	id
Name	string	OrderDeliveryMethod	Name
ProductId	reference	OrderDeliveryMethod	ProductId
Carrier	picklist	OrderDeliveryMethod	OrderDeliverySupplierAccountId
ClassOfService	picklist	OrderDeliveryMethod	SupplierClassOfService
Description	textarea	OrderDeliveryMethod	Description
CreatedDate	dateTime	OrderDeliveryMethod	CreatedDate
LastModifiedDate	dateTime	OrderDeliveryMethod	LastModifiedDate

Commerce: Order Delivery Group Summary Mapping

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Order Delivery Group Summary data is information about the method that the buyer uses to compensate a seller for a service or product purchased.

DLO to DMO Mapping

These data mappings relate to the OrderDeliveryGroupSummary object included in the Salesforce Commerce connector and how that data connects to DMOs.

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Id	ID	SalesOrderDeliveryGroup	id
OrderSummaryId	reference	SalesOrderDeliveryGroup	SalesOrderId
CurrencyIsoCode	picklist	SalesOrderDeliveryGroup	TotalDeliveryChargeAmountCurrencyId TotalDeliveryAmountCurrencyId
OrderDeliveryMethodId	reference	SalesOrderDeliveryGroup	OrderDeliveryMethodId
OriginalOrderDeliveryGroupId	reference	SalesOrderDeliveryGroup	OriginalDeliveryGroupId
Description	textarea	SalesOrderDeliveryGroup	Description
SystemModstamp	dateTime	SalesOrderDeliveryGroup	SystemModstamp
GiftMessage	textarea	SalesOrderDeliveryGroup	GiftMessageText
IsGift	boolean	SalesOrderDeliveryGroup	IsGift
DeliveryInstructions	textarea	SalesOrderDeliveryGroup	DeliveryInstructionsText
DesiredDeliveryDate	dateTime	SalesOrderDeliveryGroup	DesiredDeliveryDate
PromisedDeliveryDate	dateTime	SalesOrderDeliveryGroup	PromisedDate
TotalLineAmount	currency	SalesOrderDeliveryGroup	TotalDeliveryChargeAmount
TotalLineTaxAmount	currency	SalesOrderDeliveryGroup	TotalDeliveryChargeTaxAmount
TotalAdjustmentAmount	currency	SalesOrderDeliveryGroup	TotalDeliveryAdjustmentAmount
TotalAdjustmentTaxAmount	currency	SalesOrderDeliveryGroup	TotalDeliveryAdjustmentTaxAmount
TotalAmount	currency	SalesOrderDeliveryGroup	TotalPriceAmount
TotalTaxAmount	currency	SalesOrderDeliveryGroup	TotalDeliveryTaxAmount
GrandTotalAmount	currency	SalesOrderDeliveryGroup	GrandTotalDeliveryAmount
TotalAdjustmentAmtWithTax	currency	SalesOrderDeliveryGroup	TotalWithTaxAdjustmentAmount
TotalLineAmt	currency	SalesOrderDeliveryGroup	TotalWithTaxDelivChargeAmount

Commerce: Order Item Adjustment Line Summary Mapping

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Order Item Adjustment Line Summary data is information about a change to the price of a sales order product that is made before order fulfillment. A sales order product price adjustment can stand alone or be related to a sales order level adjustment.

DLO to DMO Mapping

These data mappings relate to the OrderItemAdjustmentLineSummary object included in the Salesforce Commerce connector and how that data connects to DMOs.

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Id	ID	SalesOrderProductPriceAdjustment ProductAdjustmentGroup	id
Name	string	PriceAdjustmentGroup	Name
Description	textarea	SalesOrderProductPriceAdjustment ProductAdjustmentGroup	Description
OrderSummaryId	picklist	SalesOrderProductPriceAdjustment	SalesOrderId
AdjustmentBasisReferenceId	reference	PriceAdjustmentGroup	CouponId
AdjustmentCauseId	reference	PriceAdjustmentGroup	PromotionId
OriginalOrderItemAdjustmentLineItemId	reference	PriceAdjustmentGroup	OriginalPriceAdjustmentGroupId
TotalAmtWithTax	currency	SalesOrderProductPriceAdjustment	SalesOrderProductPriceAdjustmentAmount
Amount	currency	SalesOrderProductPriceAdjustment ProductAdjustmentGroup	AdjustmentAmount
TotalTaxAmount	currency	SalesOrderProductPriceAdjustment	AdjustmentTaxAmount
SystemModstamp	dateTime	SalesOrderProductPriceAdjustment ProductAdjustmentGroup	SystemModstamp

Commerce: Order Item Summary Mapping

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Order Item Summary data is information about a component of a sales order that identifies a product or service sold to the customer.

DLO to DMO Mapping

These data mappings relate to the OrderItemSummary object included in the Salesforce Commerce connector and how that data connects to DMOs.

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Id	ID	SalesOrderProduct	id
OrderSummaryId	reference	SalesOrderProduct	SalesOrderId
CurrencyIsoCode	picklist	SalesOrderProduct	UnitTaxAmountCurrency

DLO Field	DLO Field Data Type	DMO	DMO Field Name
			ShippingCostAmountCurrency
			ShippingTaxAmountCurrency
			HandlingCostAmountCurrency
			ListPriceAmountCurrency
			DiscountAmountCurrency
			UnitPriceAmountCurrency
OrderDeliveryGroupSummaryId	reference	SalesOrderProduct	SalesOrderDeliveryGroupId
Product2Id	reference	SalesOrderProduct	ProductId
ProductCode	string	SalesOrderProduct	OrderProductNumber
Type	picklist	SalesOrderProduct	SalesOrderProductId
TypeCode	picklist	SalesOrderProduct	SalesOrderProductSubTypeId
CreatedDate	dateTime	SalesOrderProduct	CreatedDate
SystemModstamp	dateTime	SalesOrderProduct	SystemModstamp
ListPrice	currency	SalesOrderProduct	ListPriceAmount
UnitPrice	currency	SalesOrderProduct	UnitPriceAmount
TotalPrice	currency	SalesOrderProduct	TotalPriceAmount
AdjustedLineAmount	currency	SalesOrderProduct	AdjustedSalesOrderProductAmount
TotalAdjustedLineTaxAmount	currency	SalesOrderProduct	TotalTaxAmount
GrossUnitPrice	currency	SalesOrderProduct	GrossUnitPriceAmount
TotalAdjustmentAmtWithTax	currency	SalesOrderProduct	TotalWithTaxAdjustmentAmount
AdjustedLineAmtWithTax	currency	SalesOrderProduct	WithTaxAdjustedLineAmount
TotalLineAdjustmentAmtWithTax	currency	SalesOrderProduct	TotalWithTaxLineAdjustmentAmount
TotalAdjustmentDistAmtWithTax	currency	SalesOrderProduct	TotalWithTaxDistAdjustmentAmount
TotalAmtWithTax	currency	SalesOrderProduct	SalesOrderProductAdjustedTaxAmount
TotalLineAmountWithTax	currency	SalesOrderProduct	TotalWithTaxLineAmount
QuantityAllocated	double	SalesOrderProduct	AllocatedQuantity
QuantityOrdered	double	SalesOrderProduct	OrderedQuantity
QuantityFulfilled	double	SalesOrderProduct	QuantityFulfilled
QuantityReturned	double	SalesOrderProduct	ProductReturnedQuantity

DLO Field	DLO Field Data Type	DMO	DMO Field Name
QuantityNetOrdered	double	SalesOrderProduct	AvailableQuantity
TotalTaxAmount	currency	SalesOrderProduct	TotalTaxAmount
TotalAdjustmentAmount	currency	SalesOrderProduct	TotalAdjustmentAmount
TotalAdjustmentTaxAmount	currency	SalesOrderProduct	TotalAdjustmentTaxAmount
TotalLineAmount	currency	SalesOrderProduct	TotalLineAmount
TotalLineTaxAmount	currency	SalesOrderProduct	TotalProductTaxAmount
TotalLineAdjustmentAmount	currency	SalesOrderProduct	TotalLineAdjustmentAmount
TotalLineAdjustmentTaxAmount	currency	SalesOrderProduct	TotalAdjustmentTaxAmount
TotalAdjustmentDistAmount	currency	SalesOrderProduct	TotalDistributedAdjustmentAmount
TotalAdjustmentDistTaxAmount	currency	SalesOrderProduct	TotalDistributedAdjustmentTaxAmount
ServiceDate	date	SalesOrderProduct	PromisedDate
			RequestedStartDate
Status	picklist	SalesOrderProduct	SalesOrderProductStatusId
Description	textarea	SalesOrderProduct	Description
PricebookEntryId	reference	SalesOrderProduct	PricebookEntryId

Commerce: Order Item Summary Change Mapping

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Order Item Summary Change data is a change log for a sales order.

DLO to DMO Mapping

These data mappings relate to the OrderItemSummaryChange object included in the Salesforce Commerce connector and how that data connects to DMOs.

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Id	ID	SalesOrderChangeLog	id
ChangeOrderItemId	reference	SalesOrderChangeLog	ChangeSalesOrderProductId
OrderSummaryId	reference	SalesOrderChangeLog	RelatedSalesOrderId
			ChangeSalesOrderId
OrderItemSummaryId	reference	SalesOrderChangeLog	RelatedSalesOrderProductId
OrderItemSummaryChangeNumber	string	SalesOrderChangeLog	SalesOrderChangeLogName

DLO Field	DLO Field Data Type	DMO	DMO Field Name
SystemModstamp	dateTime	SalesOrderChangeLog	SystemModstamp

Commerce: Order Item Tax Line Item Summary Mapping

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Order Item Tax Line Item Summary data is a charge imposed by a government entity. The tax types are aligned to phases of the process: SalesOrderTax, FulfillmentProductTax, and ShipmentProductTax.

DLO to DMO Mapping

These data mappings relate to the OrderItemTaxLineItemSummary object included in the Salesforce Commerce connector and how that data connects to DMOs.

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Id	ID	SalesOrderProductTax Tax	id
Amount	currency	SalesOrderProductTax	SalesOrderTaxAmount TaxAmount
CurrencyIsoCode	picklist	Tax	CurrencyId
Description	textarea	SalesOrderProductTax Tax	Description
Name	string	SalesOrderProductTax Tax	Name
OrderItemAdjustmentLineSummaryId	reference	Tax	SalesOrderProductPriceAdjTaxId
OrderItemSummaryId	reference	SalesOrderProductTax	SalesOrderProductId
OriginalOrderItemTaxLineItemId	reference	SalesOrderProductTax	OriginalSalesOrderProductTaxId
Rate	percent	Tax	TaxRatePercent
TaxEffectiveDate	date	SalesOrderProductTax	TaxEffectiveDate
Type	picklist	SalesOrderProductTax Tax	SalesOrderTaxTypeId
SystemModstamp	dateTime	Tax	SystemModstamp

Commerce: Order Payment Summary Mapping

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Order Payment Summary data is about one or more payments that have the same payment method applied to a single sales order.

DLO to DMO Mapping

These data mappings relate to the OrderPaymentSummary object included in the Salesforce Commerce connector and how that data connects to DMOs.

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Id	ID	SalesOrderPaymentSummary	id
OrderSummaryId	reference	SalesOrderPaymentSummary	SalesOrderId
CurrencyIsoCode	picklist	SalesOrderPaymentSummary	PaymentAmountCurrency
Method	string	SalesOrderPaymentSummary	Name
PaymentMethodId	reference	SalesOrderPaymentSummary	PaymentMethodId
SystemModstamp	dateTime	SalesOrderPaymentSummary	SystemModstamp
AuthorizationReversalAmount	currency	SalesOrderPaymentSummary	AuthorizationReversalAmount
AuthorizationAmount	currency	SalesOrderPaymentSummary	AuthorizationAmount
CapturedAmount	currency	SalesOrderPaymentSummary	CapturedAmount
BalanceAmount	currency	SalesOrderPaymentSummary	AvailableToApplyBalanceAmount

Commerce: Order Summary Mapping

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Order Summary data is about an internal document generated by the seller indicating that the customer is ready to purchase products and services.

DLO to DMO Mapping

These data mappings relate to the OrderSummary object included in the Salesforce Commerce connector and how that data connects to DMOs.

DLO Field	DLO Field Data Type	DMO	DMO Field
Id	ID	SalesOrder	id
OwnerId	reference	SalesOrder	OwnerUserId
CurrencyIsoCode	picklist	SalesOrder	CurrencyCode
OrderNumber	string	SalesOrder	OrderNumber

DLO Field	DLO Field Data Type	DMO	DMO Field
CreatedDate	dateTime	SalesOrder	CreatedDate
SystemModstamp	dateTime	SalesOrder	SystemModstamp
OriginalOrderId	reference	SalesOrder	OriginalOrderId
AccountId	reference	SalesOrder	SoldToCustomerId
TotalAmount	currency	SalesOrder	TotalAmount
GrandTotalAmount	currency	SalesOrder	GrandTotalAmount
TotalAdjDistAmount	currency	SalesOrder	TotalAdjustmentAmount
TotalAdjDistTaxAmount	currency	SalesOrder	TotalAdjustmentTaxAmount
TaxLocaleType	picklist	SalesOrder	TaxationPolicyId
			TaxationPolicy
OrderedDate	dateTime	SalesOrder	CheckoutDate
TotalTaxAmount	currency	SalesOrder	TotalTaxAmount
Status	picklist	SalesOrder	SalesOrderStatusId
			SalesOrderSystemStatusId
Description	textarea	SalesOrder	Description
SalesStoreId	reference	SalesOrder	SalesStoreId
			MobileStoreSalesStoreId
			RetailStoreSalesStoreId
			WarehouseSalesStoreId
			WebStoreSalesStoreId
SalesChannelId	reference	SalesOrder	SalesChannelId
PoNumber	string	SalesOrder	PurchaseOrderNumber
PoDate	dateTime	SalesOrder	PurchaseOrderDate
TotalProductAmount	currency	SalesOrder	TotalProductAmount
TotalDeliveryAmount	currency	SalesOrder	TotalDeliveryAmount
TotalAdjustedProductAmount	currency	SalesOrder	AdjustedTotalProductAmount
TotalAdjustedDeliveryAmount	currency	SalesOrder	AdjustedTotalDeliveryAmount
TotalProductAdjDistAmount	currency	SalesOrder	TotalProductAdjustmentDistAmount
TotalDeliveryAdjDistAmount	currency	SalesOrder	TotalDeliveryAdjustmentDistAmount

DLO Field	DLO Field Data Type	DMO	DMO Field
TotalProductTaxAmount	currency	SalesOrder	TotalProductTaxAmount
TotalDeliveryTaxAmount	currency	SalesOrder	TotalDeliveryTaxAmount
TotalAdjustedProductTaxAmount	currency	SalesOrder	AdjustedProductTaxAmount
TotalAdjustedDeliveryTaxAmount	currency	SalesOrder	TotalAdjustedDeliveryTaxAmount
TotalProductAdjDistTaxAmount	currency	SalesOrder	TotalProductAdjDistTaxAmount
TotalDeliveryAdjDistTaxAmount	currency	SalesOrder	TotalDeliveryAdjDistTaxAmount
BillToContactId	reference	SalesOrder	BillToContactId
ExternalReferenceIdentifier	string	SalesOrder	externalRecordId
TotalProductAmountWithTax	currency	SalesOrder	TotalWithTaxProductAmount
TotalDeliveryAmountWithTax	currency	SalesOrder	TotalWithTaxDeliveryAmount
TotalAdjProductAmtWithTax	currency	SalesOrder	TotalWithTaxProductAdjDistAmount
TotalAdjDeliveryAmtWithTax	currency	SalesOrder	TotalWithTaxAdjDeliveryAmount
TotalProductAdjDistAmtWithTax	currency	SalesOrder	TotalWithTaxAdjProductAmount
TotalDeliveryAdjDistAmtWithTax	currency	SalesOrder	TotalWithTaxDeliveryAdjDistAmount
TotalAdjDistAmountWithTax	currency	SalesOrder	OrderDiscount
IsSuspended	boolean	SalesOrder	IsSuspended
BusinessModel	picklist	SalesOrder	BusinessModel

Commerce: Payment Method Mapping

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Payment Method data refers to the method for a buyer to compensate a seller for a purchased good or service.

DLO to DMO Mapping

These data mappings relate to the PaymentMethod object included in the Salesforce Commerce connector and how that data connects to DMOs.

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Id	ID	PaymentMethod	id
AccountId	reference	PaymentMethod	AccountId
Status	picklist	PaymentMethod	PaymentMethodStatus

Commerce: Process Exception Mapping

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Process Exception data is about events related to a business process or data that affects normal order processing. Errors in programs or communication aren't process exceptions, but can cause process exceptions.

DLO to DMO Mapping

These data mappings relate to the ProcessException object included in the Salesforce Commerce connector and how that data connects to DMOs.

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Id	ID	ProcessException	id
Caseld	reference	ProcessException	CaseId
Category	picklist	ProcessException	ProcessExceptionCategoryId
Description	textarea	ProcessException	Description
ExternalReference	string	ProcessException	Message
Message	string	ProcessException	Message
OrderSummaryId	reference	ProcessException	SalesOrderId
Priority	picklist	ProcessException	ProcessExceptionPriorityId
Severity	picklist	ProcessException	ProcessExceptionSeverityId
SeverityCategory	picklist	ProcessException	ProcessExceptionSeverityCategoryId
Status	picklist	ProcessException	ProcessExceptionStatusId
StatusCategory	picklist	ProcessException	ProcessExceptionStatusCategoryId
SystemModstamp	dateTime	ProcessException	SystemModstamp

Commerce: Product Mapping

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Product data is about the product that a company is selling. The Product object includes fields for quantity and revenue.

DLO to DMO Mapping

These data mappings relate to the Product object included in the Salesforce Commerce connector and how that data connects to DMOs.

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Id	ID	XProduct	id
CurrencyIsoCode	picklist	XProduct	mSRPAmountCurrency

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Description	textarea	XProduct	Description
Family	picklist	XProduct	ProductFamilyId
Name	string	XProduct	Name
ProductCode	string	XProduct	ProductCode
QuantityUnitOfMeasure	picklist	XProduct	QuantityUnitOfMeasure
StockKeepingUnit	string	XProduct	productSKU
Type	picklist	XProduct	productType
Serialized	boolean	XProduct	IsSerialized

Commerce: Product Attribute Mapping

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Product Attribute data is information about product attributes, for example, the type of material used for ShoeXYZ.

DLO to DMO Mapping

These data mappings relate to the ProductAttribute object included in the Salesforce Commerce connector and how that data connects to DMOs.

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Id	ID	ProductAttribute	id
ProductId	reference	ProductAttribute	ProductId
VariantParentId	reference	ProductAttribute	VariantParentId
Name	string	ProductAttribute	Name

Commerce: Product Catalog Mapping

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Product Catalog data is a catalog used for a business process. For example, inventory or merchandising.

DLO to DMO Mapping

These data mappings relate to the ProductCatalog object included in the Salesforce Commerce connector and how that data connects to DMOs.

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Id	ID	ProductCatalog	id

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Name	string	ProductCatalog	Name
CreatedDate	dateTime	ProductCatalog	CreatedDate
LastModifiedDate	dateTime	ProductCatalog	LastModifiedDate

Commerce: Product Category Mapping

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Product Category data is about categories and subcategories organize and group products in your catalog and on your storefront. For example, an outdoors outfitter site uses the Boots, Climbing Gear, and Outerwear categories to organize products on their storefront.

DLO to DMO Mapping

These data mappings relate to the ProductCategory object included in the Salesforce Commerce connector and how that data connects to DMOs.

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Id	ID	ProductCategory	id
CatalogId	reference	ProductCategory	productCatalogId
ParentCategoryId	reference	ProductCategory	parentCategoryId
Description	textarea	ProductCategory	Description
Name	string	ProductCategory	Name
CreatedDate	dateTime	ProductCategory	CreatedDate
LastModifiedDate	dateTime	ProductCategory	LastModifiedDate

Commerce: Product Category Product Mapping

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Product Category Product data is the assignment of a product to categories. For example, ShoeXYZ is assigned to the Shoes and Running categories.

DLO to DMO Mapping

These data mappings relate to the ProductCategoryProduct object included in the Salesforce Commerce connector and how that data connects to DMOs.

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Id	ID	ProductCategoryProduct	id
ProductCategoryId	reference	ProductCategoryProduct	productCategoryId

DLO Field	DLO Field Data Type	DMO	DMO Field Name
CreatedDate	dateTime	ProductCategoryProduct	CreatedDate
LastActivityDate	dateTime	ProductCategoryProduct	lastModifiedDate
ProductId	reference	ProductCategoryProduct	productId

Commerce: Promotion Mapping

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Promotion data is any type of marketing communication used to inform or persuade target audiences of the merits of a product, service, brand, or issue.

DLO to DMO Mapping

These data mappings relate to the Promotion object included in the Salesforce Commerce connector and how that data connects to DMOs.

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Id	ID	Promotion	id
CurrencyIsoCode	picklist	Promotion	LoyaltyProgramCurrencyId CurrencyId
DisplayName	string	Promotion	DisplayName
Objective	textarea	Promotion	ObjectiveText
Description	string	Promotion	Description
EndDateTime	dateTime	Promotion	EndDate
StartDateTime	dateTime	Promotion	StartDate
IsActive	boolean	Promotion	IsActive
IsAutomatic	boolean	Promotion	IsAutomatic
IsCommercePromotion	boolean	Promotion	IsCommercePromotion
Name	string	Promotion	Name
PriorityNumber	int	Promotion	EvaluationOrderRankNbr
QualifierCriteria	picklist	Promotion	DiscountExclusivityTypeId
CreatedDate	dateTime	Promotion	CreatedDate
LastModifiedDate	dateTime	Promotion	LastModifiedDate

Commerce: Return Order Mapping

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Return Order data is about the return of order products in Salesforce Order Management.

DLO to DMO Mapping

These data mappings relate to the ReturnOrder object included in the Salesforce Commerce connector and how that data connects to DMOs.

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Id	id	ReturnOrder	Id
Caseld	reference	ReturnOrder	CaseId
CurrencyIsoCode	picklist	ReturnOrder	CurrencyCode
ExpectedArrivalDate	dateTime	ReturnOrder	ExpectedArrivalDate
OrderSummaryId	reference	ReturnOrder	SalesOrderId
ReturnOrderNumber	string	ReturnOrder	ReturnAuthorizationNumber
TotalFeeAdjustAmount	currency	ReturnOrder	TotalFeeAdjustAmount
TotalFeeAdjustAmtWithTax	currency	ReturnOrder	TotalFeeAdjustAmtWithTax
TotalFeeAdjustTaxAmount	currency	ReturnOrder	TotalFeeAdjustTaxAmount
TotalFeeAmount	currency	ReturnOrder	TotalFeeAmount
TotalFeeAmtWithTax	currency	ReturnOrder	TotalFeeAmtWithTax
TotalFeeTaxAmount	currency	ReturnOrder	TotalFeeTaxAmount
SystemModstamp	dateTime	ReturnOrder	SystemModstamp
AccountId	reference	ReturnOrder	CustomerAccountId
TotalAmount	currency	ReturnOrder	TotalAmount
GrandTotalAmount	currency	ReturnOrder	GrandTotalAmount
TotalDeliveryAdjustAmount	currency	ReturnOrder	TotalDeliveryAdjustAmount
TotalDeliveryAdjustAmtWithTax	currency	ReturnOrder	TotalDeliveryAdjustAmtWithTax
TotalDeliveryAdjustTaxAmount	currency	ReturnOrder	TotalDeliveryAdjustTaxAmount
TotalDeliveryAmount	currency	ReturnOrder	TotalDeliveryAmount
TotalDeliveryAmtWithTax	currency	ReturnOrder	TotalDeliveryAmtWithTax
TotalDeliveryTaxAmount	currency	ReturnOrder	TotalDeliveryTaxAmount
TotalProductAdjustAmount	currency	ReturnOrder	TotalProductAdjustAmount
TotalProductAdjustAmtWithTax	currency	ReturnOrder	TotalProductAdjustAmtWithTax

DLO Field	DLO Field Data Type	DMO	DMO Field Name
TotalProductAdjustTaxAmount	currency	ReturnOrder	TotalProductAdjustTaxAmount
TotalTaxAmount	currency	ReturnOrder	TotalTaxAmount
Status	picklist	ReturnOrder	ReturnOrderStatusId
StatusCategory	picklist	ReturnOrder	StatusCategory
Description	textarea	ReturnOrder	Description
TotalProductAmount	currency	ReturnOrder	TotalProductAmount
TotalProductAmtWithTax	currency	ReturnOrder	TotalProductAmtWithTax
TotalProductTaxAmount	currency	ReturnOrder	TotalProductTaxAmount

Commerce: Return Order Item Adjustment Mapping

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Return Order Item Adjustment data is information about the change in price of the item in the return order product.

DLO to DMO Mapping

These data mappings relate to the ReturnOrderItemAdjustment object included in the Salesforce Commerce connector and how that data connects to DMOs.

DLO Field	DLO Data Field Type	DMO	DMO Field Name
Id	ID	ReturnOrderProductPriceAdjustment	id
CurrencyIsoCode	picklist	ReturnOrderProductPriceAdjustment	Currency
ReturnOrderLineItemId	reference	ReturnOrderProductPriceAdjustment	ReturnOrderItemId
OrderItemAdjustLineSummaryId	reference	ReturnOrderProductPriceAdjustment	SalesOrderProductPriceAdjustmentId
Amount	currency	ReturnOrderProductPriceAdjustment	AdjustmentAmount
TotalTaxAmount	currency	ReturnOrderProductPriceAdjustment	TotalTaxAmount
TotalAmtWithTax	currency	ReturnOrderProductPriceAdjustment	WithTaxTotalAmount
Description	textarea	ReturnOrderProductPriceAdjustment	Description
SystemModstamp	dateTime	ReturnOrderProductPriceAdjustment	SystemModstamp

Commerce: Return Order Item Tax Mapping

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Return Order Item Tax data is information about the tax amount adjustments made for the return order product.

DLO to DMO Mapping

These data mappings relate to the ReturnOrderItemTax object included in the Salesforce Commerce connector and how that data connects to DMOs.

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Id	ID	ReturnOrderProductTax	id
TaxEffectiveDate	date	ReturnOrderProductTax	
ReturnOrderItemAdjustmentId	reference	ReturnOrderProductTax	ReturnOrderProductAdjustmentId
ReturnOrderItemTaxNumber	string	ReturnOrderProductTax	
ReturnOrderLineItemId	reference	ReturnOrderProductTax	ReturnOrderItemId
OrderItemTaxLineItemSummaryId	reference	ReturnOrderProductTax	SalesOrderProductTaxId
Rate	percent	ReturnOrderProductTax	TaxRatePercent
CurrencyIsoCode	picklist	ReturnOrderProductTax	Currency
Amount	currency	ReturnOrderProductTax	TaxAmount
Type	picklist	ReturnOrderProductTax	ReturnOrderProductTaxType
Description	textarea	ReturnOrderProductTax	Description
SystemModstamp	dateTime	ReturnOrderProductTax	SystemModstamp

Commerce: Return Order Line Item Mapping

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Return Order Line Item data is information about a product that a customer has returned to the seller.

DLO to DMO Mapping

These data mappings relate to the ReturnOrderLineItem object included in the Salesforce Commerce connector and how that data connects to DMOs.

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Id	ID	ReturnOrderProduct	id
CurrencyIsoCode	picklist	ReturnOrderProduct	RepaymentAmountCurrency
OrderItemSummaryId	reference	ReturnOrderProduct	
Product2Id	reference	ReturnOrderProduct	ProductId
QuantityReturned	double	ReturnOrderProduct	ReturnedQuantityCount
QuantityUnitOfMeasure	picklist	ReturnOrderProduct	ReturnedQuantityUOM

DLO Field	DLO Field Data Type	DMO	DMO Field Name
ReasonForReturn	picklist	ReturnOrderProduct	ReturnReasonCode
RepaymentMethod	picklist	ReturnOrderProduct	RepaymentMethod
ReturnOrderId	reference	ReturnOrderProduct	ReturnOrderId
ReturnOrderLineItemNumber	string	ReturnOrderProduct	ReturnOrderItemNumber
SystemModstamp	dateTime	ReturnOrderProduct	SystemModstamp
TotalPrice	currency	ReturnOrderProduct	
TotalLineAmountWithTax	currency	ReturnOrderProduct	
TotalTaxAmount	currency	ReturnOrderProduct	
TotalAdjustmentAmount	currency	ReturnOrderProduct	
TotalAdjustmentAmountWithTax	currency	ReturnOrderProduct	
TotalAdjustmentTaxAmount	currency	ReturnOrderProduct	
TotalAmount	currency	ReturnOrderProduct	RepaymentAmount
TotalLineAmount	currency	ReturnOrderProduct	
TotalLineTaxAmount	currency	ReturnOrderProduct	
Description	textarea	ReturnOrderProduct	Description

Commerce: Sales Channel Mapping

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Sales Channel data is the channel used to sell goods. For example, a web store or a retail store.

DLO to DMO Mapping

These data mappings relate to the SalesChannel object included in the Salesforce Commerce connector and how that data connects to DMOs.

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Id	ID	SalesChannel	id
SalesChannelName	string	SalesChannel	Name
Description	textarea	SalesChannel	Description
Type	picklist	SalesChannel	SalesChannelTypeId
TypeCategory	picklist	SalesChannel	BusinessModelId
ExternalChannelNumber	string	SalesChannel	ExternalRecordId

Commerce: Web Store Mapping

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Web Store data represents a Direct-to-Consumer (D2C) commerce store selling products to the public.

DLO to DMO Mapping

These data mappings relate to the WebStore object included in the Salesforce Commerce connector and how that data connects to DMOs.

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Id	ID	Webstore	id
Name	String	Webstore	Name
CurrencyIsoCode	picklist	Webstore	CurrencyId
Description	textarea	Webstore	Description
Type	Picklist	Webstore	WebStoreTypeId
DefaultLanguage	Picklist	Webstore	DefaultLanguageId
SupportedLanguages	textarea	Webstore	SupportedLanguagesText
SupportedCurrencies	textarea	Webstore	SupportedCurrenciesText
OptionsGuestBrowsingEnabled	boolean	Webstore	IsGuestBrowsingEnabled

Commerce: Web Store Catalog Mapping

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMO)s in Data Cloud. Web Store Catalog data is information about the products available at a store. Each record in a WebStoreCatalog data source object specifies a product catalog that organizes the products in a store.

DLO to DMO Mapping

These data mappings relate to the WebStoreCatalog object included in the Salesforce Commerce connector and how that data connects to DMOs.

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Id	ID	WebStoreProductCatalog	Field Name
ProductCatalogId	reference	WebStoreProductCatalog	ProductCatalogId
Name	string	WebStoreProductCatalog	Name
SalesStoreId	reference	WebStoreProductCatalog	WebstoreId

Commerce: Web Store Network Mapping

After a data stream is deployed, the Commerce starter data bundle automatically maps data from Commerce Cloud to data model objects (DMOs) in Data Cloud. WebStoreNetwork data represents the relationship between a web store and an experience site.

DLO to DMO Mapping

These data mappings relate to the WebStoreNetwork object included in the Salesforce Commerce connector and how that data connects to DMOs.

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Created Date	date	WebStoreNetwork	Created Date
Last Modified Date	date	WebStoreNetwork	Last Modified Date
Site ID	reference	WebStoreNetwork	Website
Store ID	reference	WebStoreNetwork	Web Store
Store Site ID	reference	WebStoreNetwork	Website Web Store ID

Marketing Cloud Account Engagement: Email Activity Mapping

After a data stream is deployed, the Marketing Cloud Account Engagement data stream maps source objects from Account Engagement to data model objects (DMOs) in Data Cloud. The Email Activity object includes email engagement data.

DLO to DMO Mapping

These data mappings relate to the Email Activity object used with the Account Engagement connector. You can add to the data mappings, but don't change the automatically generated mappings.

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Details
accountEngagementBusinessUnitId	text	—	—	ID of the Account Engagement business unit, not the Salesforce org ID.
createdAt	dateTime	Email Engagement	Engagement Date Time	The createdAt value of the visitor activity record in Account Engagement.
emailBounceReason	text	Email Engagement	Bounce Reason	The Account Engagement description of the bounce reason.

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Details
emailBounceType	text	Email Engagement	Email Bounce Type	<p>Only populated when the eventType is BOUNCE.</p> <p>Possible values include:</p> <ul style="list-style-type: none"> • SOFT • HARD <p>Only populated when the eventType is BOUNCE.</p>
eventType	text	Email Engagement	Engagement Channel Action	<p>Identifies the type of Email Activity from these possible values:</p> <ul style="list-style-type: none"> • SEND_STATUS: Corresponds to Account Engagement visitor Activity Type 6 (Sent) • OPEN: Corresponds to Account Engagement visitor Activity Type 11 (Open) • CLICK: Corresponds to Account Engagement visitor Activity Type 1 (Click) • BOUNCE: Corresponds to Account Engagement visitor

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Details
				Activity Type 13 (Bounced) <ul style="list-style-type: none"> UNSUBSCRIBE: Corresponds to Account Engagement visitor Activity Type 12 (Unsubscribed) COMPLAINT: Corresponds to Account Engagement visitor Activity Type 14 (Spam Complaint) SUBSCRIBE: Corresponds to Account Engagement visitor Activity Type 16 (Resubscribed) Learn more in the Account Engagement API documentation.
externalId	text	Email Engagement	External Record Id	ID of the Account Engagement Visitor Activity record.
externalList EmailId	text	—	—	ID of the Account Engagement List Email record.
externalProspectId	text	—	—	ID of the Account Engagement Prospect record.
externalSourceId	text	Email Engagement	External Source Id	Hard coded as pi. This ID is

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Details
				used to determine whether the given record was ingested from Account Engagement.
id	text	Email Engagement	Email Engagement Id	Primary key.
polymorphicListId	text	Email Engagement	Bulk Email Message	ID of the Salesforce List Email record.
prospectEmail	text	Email Engagement	Sendtime Email Address	Email address of the recipient at the time of data ingestion from Account Engagement to Data Cloud.
prospectId	text	—		This value is prefixed as prospectId prospectId to avoid ID collisions for customers who have multiple Account Engagement business units.
prospectSalesforceId	text	Email Engagement	Contact Point & Individual	ID of the Salesforce record synced with the Account Engagement Prospect record.
redirectUrl	text	Email Engagement	Link URL	The URL that the prospect is redirected to when the link is clicked.

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Details
				Populated only when the eventType is CLICK.
refreshedAt	dateTime	—	—	Time when the export was processed in Account Engagement, used as the recordModified Field in Data Cloud. Updates to the record ingested by Data Cloud if this dateTime value is newer than the current record.
salesforceOrgId	text	—	—	ID of the Salesforce org that the Account Engagement business unit is associated with.
sendStatus	text	Email Engagement	Email Recipient Send Status	Hard coded as SENT. Populated only when the eventType is SEND_STATUS.
updatedAt	dateTime	—	—	Time when the Account Engagement visitor activity is updated. Visitor activity records are updated when prospects are merged in

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Details
				Account Engagement.

Marketing Cloud Account Engagement: Form Activity Mapping

After a data stream is deployed, the Marketing Cloud Account Engagement data bundle maps source objects from Account Engagement to data model objects (DMOs) in Data Cloud. The Form Activity object includes form engagement data from forms embedded in Account Engagement landing pages.

DLO to DMO Mapping

These data mappings relate to the Form Activity object used with the Account Engagement connector. You can add to the data mappings, but don't change the automatically generated mappings.

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Details
accountEngagementBusinessUnitId	text	—	—	
createdAt	dateTime	Website Engagement	<ul style="list-style-type: none"> Engagement Date Time Created Date 	
engagementChannelActionStatus	text	Website Engagement	Engagement Channel Action Status	
engagementChannelActionType	text	Website Engagement	Engagement Channel Action Type	
engagementSourceType	text	Website Engagement	Engagement Type	
externalFormId	text	—	—	A unique ID used as the primary key for a form within a specific business unit. To preserve uniqueness across multiple business units, the format of this

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Details
				field is <code><pubresurlform></code>
externalId	text	Website Engagement	External Record Id	
externalProspectId	text	—	—	
externalSourceId	text	Website Engagement	External Source Id	
externalVisitorId	text	—	—	
id	text	Website Engagement	Website Engagement Id	
interactionName	text	Website Engagement	Engagement Channel Action	
ipAddress	text	Website Engagement	Device IP Address	
objectType	text	—	—	Hard coded as form.
polymorphicFormId	text	Website Engagement	Website Publication	
polymorphicIndividualId	text	Website Engagement	Individual	
prospectId	text	—	—	
refreshedAt	dateTime	—	—	
salesforceOrgId	text	—	—	
sourceUrl	text	Website Engagement	Page URL	The URL of the page where the engagement occurred.
title	text	Website Engagement	Page Public Title	
updatedAt	dateTime	—	—	
utmCampaignParameter	text	—	—	
utmContentParameter	text	—	—	
utmMediumParameter	text	—	—	
utmSourceParameter	text	—	—	

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Details
utmTermParameter	text	—	—	
visitorHostname	text	—	—	
visitorId	text	—	—	

Marketing Cloud Account Engagement: Landing Page and Web Page Activity Mapping

After a data stream is deployed, the Marketing Cloud Account Engagement data stream maps source objects from Account Engagement to data model objects (DMOs) in Data Cloud. The Web Page Activity object includes form engagement data from forms embedded in Account Engagement landing pages and data from Account Engagement tracking codes.

DLO to DMO Mapping

These data mappings relate to the Web Page Activity object used with the Account Engagement connector. You can add to the data mappings, but don't change the automatically generated mappings.

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Details
accountEngagementBusinessUnitId	text	—	—	ID of the Account Engagement Business unit, not the Salesforce org ID.
createdAt	dateTime	Website Engagement	Created Date	
createdAt	dateTime	Website Engagement	Engagement Date Time	
durationInSeconds	text	—	—	
engagementChannelActionStatus	text	Website Engagement	Engagement Channel Action Status	
engagementChannelActionType	text	Website Engagement	Engagement Channel Action Type	
engagementSourceType	text	Website Engagement	Engagement Type	
externalSourceId	text	Website Engagement	External Source Id	

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Details
externalId	text	Website Engagement	External Record Id	
interactionName	text	Website Engagement	Engagement Channel Action	
ipAddress	text	Website Engagement	Device IP Address	
isPriorityPage	boolean	—	—	
externalLandingPageId	text	—	—	
objectType	text	—	—	Hard coded as web.
polymorphicIndividualId	text	Website Engagement	Individual	
externalProspectId	text	—	—	
id	text	Website Engagement	Website Engagement Id	
prospectId	text	—	—	
visitorId	text	—	—	
referrerUrl	text	Website Engagement	Referrer URL	
refreshedAt	dateTime	—	—	
salesforceOrgId	text	—	—	
sourceDomain Name	text	Website Engagement	Domain Name	
sourceUrl	text	Website Engagement	Page URL	The long (non-variant) URL of the page where the engagement occurred, even if the vanity URL was visited.
title	text	Website Engagement	Page Public Title	
updatedAt	dateTime	—	—	
utmCampaignParameter	text	—	—	

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Details
utmContentParameter	text	—	—	
utmMediumParameter	text	—	—	
utmSourceParameter	text	—	—	
utmTermParameter	text	—	—	
vanityUrl	text	—	—	The vanity URL of the page where the engagement occurred, if applicable.
visitorHostname	text	—	—	
visitorId	text	—	—	

Marketing Cloud Engagement: Campaigns and Journeys Mappings

After a data stream is deployed, the Marketing Cloud Engagement starter data bundle automatically maps data from Marketing Cloud Engagement to data model objects (DMOs) in Data Cloud. The Campaigns and Journeys data includes the following DLOs and associated data streams: SFMC Campaign, SFMC Email Publication, SFMC Email Template, SFMC Journey, SFMC Journey Activity, SFMC Push Template, SFMC SMS Template, and SFMC WhatsApp Message Template.

DLO to DMO Mapping

These data streams relate to campaign and journey data associated with the Marketing Cloud Engagement connector and how that data connects to DMOs.

SFMC Campaign Data Stream

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Info
Created Date	date	Campaign	Created Date	
End Date	date	Campaign	End Date	
ID	text	Campaign	Id	Primary Key
Modified Date	date	Campaign	Last Modified Date	
Name	text	Campaign	Name	
Start Date	date	Campaign	Start Date	

SFMC Email Publication Data Stream

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Info
Created Date	date	Email Publication	Created Date	
From Email	text	Email Publication	From Address	
ID	text	Email Publication	Email Publication Id	Primary Key
Primary Key				
Modified Date	date	Email Publication	Last Modified Date	
Name	text	Email Publication	From Name	

SFMC Email Template Data Stream

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Info
Asset Type	text	Email Template	Engagement Asset Type	
Created Date	date	Email Template	Created Date	
Email Name	text	Email Template	Name	
Email Subject	text	Email Template	Subject	
ID	text	Email Template	Email Template Id	Primary Key
Primary Key				
Modified Date	date	Email Template	Last Modified Date	

SFMC Journey Data Stream

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Info
Created Date	date	Market Journey	Created Date	
ID	text	Market Journey	Id	Primary Key
Primary Key				
Modified Date	date	Market Journey	Last Modified Date	
Name	text	Market Journey	Name	
VersionID	text	Market Journey	VersionID	

SFMC Journey Activity Data Stream

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Info
Created Date	date	Market Journey Activity	Created Date	
ID Primary Key	text	Market Journey Activity	Market Journey Activity Id	Primary Key
Journey ID	text	Market Journey Activity	Market Journey Id	
Modified Date	date	Market Journey Activity	Last Modified Date	
Name	text	Market Journey Activity	Name	

SFMC Push Template Data Stream

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Info
Asset Type	text	Device Application Template	Engagement Asset Type	
Created Date	date	Device Application Template	Created Date	
ID Primary Key	text	Device Application Template	Device Application Template ID	Primary Key
Modified Date	date	Device Application Template	Last Modified Date	
Name	text	Device Application Template	Name	

SFMC SMS Template Data Stream

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Info
Asset Type	text	SMS Template	Engagement Asset Type	
Created Date	date	SMS Template	Created Date	
ID Primary Key	text	SMS Template	SMS Template ID	Primary Key
Modified Date	date	SMS Template	Last Modified Date	

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Info
Name	text	SMS Template	Name	

SFMC WhatsApp Message Template Data Stream

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Info
AssetTypeID	text	Message Template	Engagement Asset Type Id	
Created Date	date	Message Template	Created Date	
ID	text	Message Template	Message Template Id	Primary Key
Modified Date	date	Message Template	Last Modified Date	
Name	text	Message Template	Name	

Marketing Cloud Engagement: Contact Mappings

After a data stream is deployed, the Marketing Cloud Engagement starter data bundle automatically maps data from Marketing Cloud Engagement to data model objects (DMO)s in Data Cloud. Contact data includes the following system-generated DLOS and associated data streams: SFMC Contact Point App, SFMC Contact Point Email, SFMC Contact Point Phone, SFMC Contact Point WhatsApp, and SFMC Subscriber.

Attributes relate to individual subscriber data and profile information. The SFMC subscriber stream sources its data from the All Contacts list in Marketing Cloud and excludes subscribers that aren't in the active state. The SFMC Contact Point Email stream sources its data from the All Subscribers list and includes subscribers in all states.

DLO to DMO Mapping

These data mappings relate to contact data associated with the Marketing Cloud Engagement connector and how that data connects to DMOs.

SFMC Contact Point App Data Stream

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Info
Application ID	text	Contact Point App	Software Application	
Badge Count	number	Contact Point App	Badge Count	
Device ID	text	Contact Point App	Device	

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Info
		Device	Device ID	Primary Key
Device Name	text	Device	Name	
Device Type	text	Contact Point App	Asset Type Id	
Id	text	Contact Point App	Contact Point App Id	Primary Key
Primary Key		Party Identification	Party Identification Id	Primary Key
OS Name	text	Device	OS Name	
OS Version Number	text	Device	OS Version	
Party Identification Name	text	Party Identification	Identification Name	
Party Identification Type	text	Party Identification	Party Identification Type	
Registration Id	text	Party Identification	Identification Number	
Subscriber Key	text	Contact Point App	Party	
		Party Identification	Party	
Time Zone	text	Contact Point App	Best Time to Contact Timezone	

SFMC Contact Point Email Data Stream

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Info
Email Address	text	Contact Point Email	Email Address	
Email Domain	text	Contact Point Email	Email Domain	
Is Primary Email Address	number	Contact Point Email	Primary Flag	
Subscriber Key	text	Contact Point Email	Contact Point Email Id	Primary Key
Primary Key			Party	

SFMC Contact Point Phone Data Stream

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Info
City	text	Contact Point Phone	City Name	
Country Code	text	Contact Point Phone	Country	
Id Primary Key	text	Contact Point Phone	Contact Point Phone Id	Primary Key
Is Primary	number	Contact Point Phone	Primary Flag	
Is SMS	number	Contact Point Phone	Is SMS Capable	
Mobile Number	text	Contact Point Phone	Formatted E164 Phone Number Telephone Number	
State	text	Contact Point Phone	State Province Text	
Subscriber Key	text	Contact Point Phone	Party	
Zip Code	text	Contact Point Phone	Postal Code Text	

SFMC Contact Point WhatsApp Data Stream

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Info
Channel	text	Contact Point OTT Service	Engagement Channel Type	
City	text	Contact Point OTT Service	City	
Country Code	text	Contact Point OTT Service	Country	
ID Primary Key	text	Contact Point OTT Service	Contact Point OTT Service	Primary Key
Is Primary	text	Contact Point OTT Service	Primary Flag	
Mobile Number	text	Contact Point OTT Service	Username	
State	text	Contact Point OTT Service	State Province	

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Info
Subscriber Key	text	Contact Point OTT Service	Party	
Zip Code	text	Contact Point OTT Service	Postal Code	

SFMC Subscriber Data Stream

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Info
Party Identification ID	text	Party Identification	Party Identification Id	Primary Key
Party Identification Name	text	Party Identification	Identification Name	
Party Identification Type	text	Party Identification	Party Identification Type	
Subscriber Key	text	Identity	Individual Id	Primary Key
Primary Key		Party Identification	Identification Number	
			Party	

Marketing Cloud Engagement: Engagement Mappings

After a data stream is deployed, the Marketing Cloud Engagement starter data bundle automatically maps data from Marketing Cloud Engagement to data model objects (DMOs) in Data Cloud. Engagement data includes the following system-generated DLOS and associated data streams: SFMC EES Email Snapshot, SFMC EES Push Snapshot, SFMC Einstein Email Scores, SFMC Email Complaint, SFMC Email Engagement Bounce, SFMC Email Engagement Click, SFMC Email Engagement Open, SFMC Email Engagement Send, SFMC Email Unsubscribe, SFMC Msg Engagement Event, SFMC Push Engagement Event, SFMC Push Undeliver Event, SFMC WhatsApp Tracking Event, SFMC WhatsApp MO Event, and SFMC WhatsApp Send Event.

Engagement data includes attributes that relate to customer engagement with outbound marketing.

DLO to DMO Mapping

These data mappings relate to engagement data associated with the Marketing Cloud Engagement connector and how that data connects to DMOs.

SFMC EES Email Snapshot Data Stream

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Info
Conversion Likelihood	text	Einstein Email Engagement Scores	Email Conversion Likelihood	
Conversion Score	number	Einstein Email Engagement Scores	Email Conversion Score	
Created Date	date	Einstein Email Engagement Scores	Created Date	
Email Click Likelihood	text	Einstein Email Engagement Scores	Email Click Likelihood	
Email Click Score	number	Einstein Email Engagement Scores	Email Click Score	
Email Engagement Persona	text	Einstein Email Engagement Scores	Email Engagement Persona	
Email Open Likelihood	text	Einstein Email Engagement Scores	Email Open Likelihood	
Email Open Score	number	Einstein Email Engagement Scores	Email Open Score	
Email Subscribe Likelihood	text	Einstein Email Engagement Scores	Email Subscribe Likelihood	
Email Subscribe Score	number	Einstein Email Engagement Scores	Email Subscribe Score	
ID Primary Key	text	Einstein Email Engagement Scores	Id	Primary Key
Subscriber Key	text	Einstein Email Engagement Scores	Subscriber Key	
Update Date	date	Einstein Email Engagement Scores	Updated Date	

SFMC EES Push Snapshot Data Stream

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Info
AppID	text	Einstein Push Engagement Scores	Software Application Id	

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Info
Created Date	date	Einstein Push Engagement Scores	Created Date	
CustomObjectKey	text	Einstein Push Engagement Scores	Custom Object Key	
Direct Open Level	text	Einstein Push Engagement Scores	Direct Open Level	
Direct Open Score	number	Einstein Push Engagement Scores	Direct Open Score	
Engagement Persona	text	Einstein Push Engagement Scores	Engagement Persona	
Engagement Score	number	Einstein Push Engagement Scores	Engagement Score	
Extracted Date	date	Einstein Push Engagement Scores	ExtractDate	
ID Primary Key	text	Einstein Push Engagement Scores	Id	Primary Key
Inferred Open Level	text	Einstein Push Engagement Scores	Inferred Open Level	
Inferred Open Score	number	Einstein Push Engagement Scores	Inferred Open Score	
Predicted Sessions Level	text	Einstein Push Engagement Scores	Predicted Sessions Level	
Predicted Sessions Score	number	Einstein Push Engagement Scores	Predicted Sessions Score	
Predicted Time In App	number	Einstein Push Engagement Scores	Predicted Time in App	
Predicted Time In App level	text	Einstein Push Engagement Scores	Predicted Time in App level	
Subscriber Key	text	Einstein Push Engagement Scores	Subscriber Key	
Updated Date	date	Einstein Push Engagement Scores	Updated Date	

SFMC Email Complaint Data Stream

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Info
Campaign ID	text	Engagement Topic	Campaign	
Email Domain	text	Email Engagement	Email Domain Name	
Email From Address	text	Email Engagement	Email From Address	
Email From Name	text	Email Engagement	Email From Name	
Email ID	text	Email Engagement	Engagement Asset	
Engagement Channel	text	Email Engagement	Engagement Channel	
			Engagement Channel Type	
Engagement Channel Action	text	Email Engagement	Engagement Channel Action	
Engagement Date Time	date	Email Engagement	Engagement Date Time	
		Engagement Topic	Created Date Time	
			Last Modified Date	
ID	text	Email Engagement	Email Engagement Id	Primary Key
Primary Key		Engagement Topic	Engagement Topic Id	Primary Key
			Engagement	
Is Test Send	number	Email Engagement	Is Test Send	
Journey Activity ID	text	Email Engagement	Market Journey Activity	
Last Modified Date	date	Email Engagement	Last Modified Date	
Publication ID	text	Email Engagement	Engagement Publication	
Subject Line	text	Email Engagement	Subject Line Text	
Subscriber Key	text	Email Engagement	Individual	

SFMC Email Engagement Bounce Data Stream

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Info
Campaign ID	text	Engagement Topic	Campaign	
Email Domain	text	Email Engagement	Email Domain Name	
Email From Address	text	Email Engagement	Email From Address	
Email From Name	text	Email Engagement	Email From Name	

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Info
Email ID	text	Email Engagement	Engagement Asset	
Engagement Channel	text	Email Engagement	Engagement Channel	
			Engagement Channel Type	
Engagement Channel Action	text	Email Engagement	Engagement Channel Action	
Engagement Date Time	date		Engagement Date Time	
			Created Date	
			Last Modified Date	
ID	text	Email Engagement	Email Engagement Id	Primary Key
Primary Key		Engagement Topic	Engagement Topic Id	Primary Key
			Engagement	
Is Test Send	number	Email Engagement	Is Test Send	
Journey Activity ID	text	Email Engagement	Market Journey Activity	
Last Modified Date	date	Email Engagement	Last Modified Date	
Publication ID	text	Email Engagement	Engagement Publication	
Subject Line	text	Email Engagement	Subject Line Text	
Subscriber Key	text	Email Engagement	Individual	

SFMC Email Engagement Click Data Stream

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Info
Campaign ID	text	Engagement Topic	Campaign	
City	text	Email Engagement	City Name	
Country Code	text	Email Engagement	Country	
Email Domain	text	Email Engagement	Email Domain Name	
Email From Address	text	Email Engagement	Email From Address	
Email From Name	text	Email Engagement	Email From Name	
Email ID	text	Email Engagement	Engagement Asset	
Engagement Channel	text	Email Engagement	Engagement Channel	
			Engagement Channel Type	

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Info
Engagement Channel Action	text	Email Engagement	Engagement Channel Action	
Engagement Date Time	date	Email Engagement	Engagement Date Time	
		Engagement Topic	Created Date	
			Last Modified Date	
ID Primary Key	text	Email Engagement	Email Engagement Id	Primary Key
		Engagement Topic	Engagement Topic Id	Primary Key
			Engagement	
Is Test Send	number	Email Engagement	Is Test Send	
Journey Activity ID	text	Email Engagement	Market Journey Activity	
Last Modified Date	date	Email Engagement	Last Modified Date	
Publication ID	text	Email Engagement	Engagement Publication	
State Province Code	text	Email Engagement	State Province Code	
Subject Line	text	Email Engagement	Subject Line Text	
Subscriber Key	text	Email Engagement	Individual	

SFMC Email Engagement Open Data Stream

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Info
Campaign ID	text	Engagement Topic	Campaign	
City	text	Email Engagement	City Name	
Country Code	text	Email Engagement	Country	
Email Domain	text	Email Engagement	Email Domain Name	
Email From Address	text	Email Engagement	Email From Address	
Email From Name	text	Email Engagement	Email From Name	
Email ID	text	Email Engagement	Engagement Asset	
Engagement Channel	text	Email Engagement	Engagement Channel	
			Engagement Channel Type	
Engagement Channel Action	text	Email Engagement	Engagement Channel Action	

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Info
Engagement Date Time	date	Email Engagement	Engagement Date Time	
		Engagement Topic	Created Date	
			Last Modified Date	
ID Primary Key	text	Email Engagement	Email Engagement Id	Primary Key
		Engagement Topic	Engagement Topic Id	Primary Key
			Engagement	
Is Test Send	number	Email Engagement	Is Test Send	
Journey Activity ID	text	Email Engagement	Market Journey Activity	
Last Modified Date	date	Email Engagement	Last Modified Date	
Publication ID	text	Email Engagement	Engagement Publication	
State Province Code	text	Email Engagement	State Province Code	
Subject Line	text	Email Engagement	Subject Line Text	
Subscriber Key	text	Email Engagement	Individual	

SFMC Email Engagement Send Data Stream

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Info
Campaign ID	text	Engagement Topic	Campaign	
Email Domain	text	Email Engagement	Email Domain Name	
Email From Address	text	Email Engagement	Email From Address	
Email From Name	text	Email Engagement	Email From Name	
Email ID	text	Email Engagement	Engagement Asset	
Engagement Channel	text	Email Engagement	Engagement Channel	
			Engagement Channel Type	
Engagement Channel Action	text	Email Engagement	Engagement Channel Action	
Engagement Date Time	date	Email Engagement	Engagement Date Time	
		Engagement Topic	Created Date	
			Last Modified Date	
ID	text	Email Engagement	Email Engagement Id	Primary Key

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Info
Primary Key		Engagement Topic	Engagement Topic Id Engagement	Primary Key
Is Test Send	number	Email Engagement	Is Test Send	
Journey Activity ID	text	Email Engagement	Market Journey Activity	
Last Modified Date	date	Email Engagement	Last Modified Date	
Publication ID	text	Email Engagement	Engagement Publication	
Subject Line	text	Email Engagement	Subject Line Text	
Subscriber Key	text	Email Engagement	Individual	

SFMC Email Unsubscribe Data Stream

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Info
Campaign ID	text	Engagement Topic	Campaign	
Email Domain	text	Email Engagement	Email Domain Name	
Email From Address	text	Email Engagement	Email From Address	
Email From Name	text	Email Engagement	Email From Name	
Email ID	text	Email Engagement	Engagement Asset	
Engagement Channel	text	Email Engagement	Engagement Channel Engagement Channel Type	
Engagement Channel Action	text	Email Engagement	Engagement Channel Action	
Engagement Date Time	date	Email Engagement Engagement Topic	Engagement Date Time Created Date Last Modified Date	
ID	text	Email Engagement	Email Engagement Id	Primary Key
Primary Key		Engagement Topic	Engagement Topic Id Engagement	Primary Key
Is Test Send	number	Email Engagement	Is Test Send	
Journey Activity ID	text	Email Engagement	Market Journey Activity	
Last Modified Date	date	Email Engagement	Last Modified Date	

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Info
Publication ID	text	Email Engagement	Engagement Publication	
Subject Line	text	Email Engagement	Subject Line Text	
Subscriber Key	text	Email Engagement	Individual	

SFMC Msg Engagement Event Data Stream

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Info Key
Campaign ID	text	Engagement Topic	Campaign	
Country Code	text	Message Engagement	Country	
Engagement Channel	text	Message Engagement	Engagement Channel Engagement Channel Type	
Engagement Channel Action	text	Message Engagement	Engagement Channel Action	
Engagement Date Time	date	Message Engagement	Engagement Date Time	
		Engagement Topic	Created Date Last Modified Date	
ID	text	Message Engagement	Message Engagement Id	Primary Key
Primary Key		Engagement Topic	Engagement Topic Id Engagement	Primary Key
Is Test Send	number	Message Engagement	Is Test Send	
Is Valid	number	Message Engagement	Is Valid	
Keyword	text	Message Engagement	Keyword Text	
Last Modified Date	date	Message Engagement	Last Modified Date	
Message ID	text	Message Engagement	Engagement Asset	
Subscriber Key	text	Message Engagement	Individual	

SFMC Push Engagement Event Data Stream

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Info
Campaign ID	text	Engagement Topic	Campaign	

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Info
Contact Point ID	text	Device Application Engagement	Contact Point	
Engagement Channel	text	Device Application Engagement	Engagement Channel	
			Engagement Channel Type	
Engagement Channel Action	text	Device Application Engagement	Engagement Channel Action	
Engagement Date Time	date	Device Application Engagement	Engagement Date Time	
		Engagement Topic	Created Date	
			Last Modified Date	
Geofence Name	text	Device Application Engagement	Geofence Name	
ID	text	Device Application Engagement	Device Application Engagement Id	Primary Key
Primary Key		Engagement Topic	Engagement Topic Id	Primary Key
			Engagement	
Journey Activity ID	text	Device Application Engagement	Market Journey Activity	
Message ID	text	Device Application Engagement	Engagement Asset	
Subscriber Key	text	Device Application Engagement	Individual	

SFMC Push Undeliver Data Stream

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Info
Campaign ID	text	Engagement Topic	Engagement Topic Group	
Engagement Channel	text	Device Application Engagement	Engagement Channel	
			Engagement Channel Type	
Engagement Channel Action	text	Device Application Engagement	Engagement Channel Action	
Engagement Date Time	date	Device Application Engagement	Engagement Date Time	

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Info
		Engagement Topic	Created Date	
			Last Modified Date	
ID Primary Key	text	Device Application Engagement	Device Application Engagement Id	Primary Key
		Engagement Topic	Engagement Topic Id Engagement	Primary Key
Journey Activity ID	text	Device Application Engagement	Market Journey Activity	
Subscriber Key	text	Device Application Engagement	Individual	

SFMC WhatsApp Tracking Event Data Stream

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Info
Conversation ID	text	Message Engagement	Session	
Engagement Channel	text	Message Engagement	Engagement Channel	
Engagement Channel Action	text	Message Engagement	Engagement Channel Action	
Engagement Date Time	date	Message Engagement	Engagement Date Time	
		Engagement Topic	Created Date	
			Last Modified Date	
ID Primary Key	text	Message Engagement	Message Engagement Id	Primary Key
		Engagement Topic	Engagement Topic Id Engagement	Primary Key
Message ID	text	Message Engagement	Engagement Asset	
Reason	text	Message Engagement	Engagement Action Reason	
Waba ID	text	Message Engagement	External Source Id	

SFMC WhatsApp MO Event Data Stream

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Info
Conversation ID	text	Message Engagement	Session	
Engagement Channel	text	Message Engagement	Engagement Channel	
Engagement Channel Action	text	Message Engagement	Engagement Channel Action	
Engagement Channel Type	text	Message Engagement	Engagement Channel Type	
Engagement Date Time	dateTime	Message Engagement	Engagement Date Time	
		Engagement Topic	Created Date	
			Last Modified Date	
Event Direction	text	Message Engagement	Engagement Event Direction	
ID Primary Key	text	Message Engagement	Message Engagement Id	Primary Key
		Engagement Topic	Engagement Topic Id	Primary Key
Is Test Send	text	Message Engagement	Is Test Send	
Is Valid	number	Message Engagement	Is Valid	
SubscriberKey	text	Message Engagement	Individual	

SFMC WhatsApp Send Event Data Stream

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Info
Asset Id	text	Message Engagement	Engagement Asset	
Country Code	text	Message Engagement	Country	
Engagement Channel	text	Message Engagement	Engagement Channel	
Engagement Channel Action	text	Message Engagement	Engagement Channel Action	
Engagement Channel Type	text	Message Engagement	Engagement Channel Type	
Engagement Date Time	dateTime	Message Engagement	Engagement Date Time	
		Engagement Topic	Created Date	

DLO Field	DLO Field Data Type	DMO	DMO Field	Additional Info
			Last Modified Date	
Event Direction	text	Message Engagement	Engagement Event Direction	
ID	text	Message Engagement	Message Engagement Id	Primary Key
		Engagement Topic	Engagement Topic Id Engagement	Primary Key
Journey Activity ID	text	Message Engagement	Market Journey Activity	
Last Modified Date	date	Message Engagement	Last Modified Date	
Subscriber Key	text	Message Engagement	Individual	

Salesforce CRM: Account Mappings

After a data stream is deployed, the Salesforce CRM starter data bundle automatically maps data from Sales Cloud or Service Cloud to data model objects (DMO)s in Data Cloud. The Sales Cloud and Service Cloud bundles deploy mappings to Contact Point type DMOs. Identity Resolution uses the DMOs, which link multiple records into a unified customer profile.

Usage and Data Bundles

These mappings are used for various purposes within these bundles.

Bundles:

- Financial Services
- Sales Cloud
- Service Cloud

See the Financial Services Cloud Developer Guide for descriptions of these DSO fields.

DLO to DMO Mapping

These data mappings relate to the Account object included in the Salesforce CRM connector and how that data connects to DMOs.

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name	Additional Details
Account Description	Description_c	text	Account	Account Description	
Account Id	Id_c	text	Account	Account Id	Primary Key
				Sales Phone	Foreign Key
				Bill Contact Address	Foreign Key

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name	Additional Details
			Contact Point Address	Contact Point Address Id	Primary Key
			Contact Point Phone	Contact Point Phone Id	Primary Key
Account Name	Name__c	text	Account	Account Name	
Account Number	AccountNumber__c	text	Account	Account Number	
Account Phone	Phone__c	text	Contact Point Phone	Telephone Number	
Billing City	BillingCity__c	text	Contact Point Address	City Name	
Billing Country	BillingCountry__c	text	Contact Point Address	Country Name	
Billing Latitude	BillingLatitude__c	number	Contact Point Address	Geo Latitude	
Billing Longitude	BillingLongitude__c	number	Contact Point Address	Geo Longitude	
Billing Zip/Postal Code	BillingPostalCode__c	text	Contact Point Address	Postal Code Text	
Billing State/Province	BillingState__c	text	Contact Point Address	State Province Name	
Billing Street	BillingStreet__c	text	Contact Point Address	Address Line 1	
Client Category	FinServ_ClientCategory__c	picklist	Financial Customer	Customer Category	Used with Financial Services.
Contact ID		text	Contact Point Phone	Party	Foreign Key
			Contact Point Address		Foreign Key
			Contact Point Phone		Foreign Key
Created Date	CreatedDate__c	dateTime	Account	Created Date	
Description		text	Account	Account Description	Used with Financial Services.

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name	Additional Details
Household Policies	FinServ_HouseholdPolicies_c	picklist	Financial Customer		Used with Financial Services.
Id		id	Account	Account Id	Used with Financial Services.
			Financial Customer	Account Financial Customer Id	
Investment Experience	FinServ_InvestmentExperience_c	picklist	Financial Customer	Investment Experience Level	Used with Financial Services.
Last Activity	LastActivityDate_c	date	Account	Last Activity Date	
Last Modified Date	LastModifiedDate_c	dateTime	Account	Last Modified Date	
Name		text	Account	Account Name	Used with Financial Services
Next Interaction	FinServ_NextInteraction_c	date	Account	Next Interaction Date	Used with Financial Services
Next Review	FinServ_NextReview_c	date	Account	Next. Review Date	Used with Financial Services
Parent Account ID	ParentId__c	text	Account	Parent Account	Foreign Key
Review Frequency	FinServ_ReviewFrequency_c	picklist	Account	Review Frequency	Used with Financial Services
Service Model	FinServ_ServiceModel_c	picklist	Financial Customer	Customer Service Level	Used with Financial Services
Type		text	Account	Account Type	Foreign Key

Salesforce CRM: Agent Work Mapping

These data mappings are for the AgentWork DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

Usage and Data Bundle

These mappings are used to power Service Intelligence visualizations of contact center performance metrics.

Bundle:

- Service Cloud

DLO to DMO Mapping

These data mappings relate to the Agent Work object included in the Salesforce CRM connector and how that data connects to DMOs.

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name	Additional Details
Accept Date	AcceptDateTime__c	dateTime	Agent Work	Accept Date	
Active Time	ActiveTime__c	number	Agent Work	Active Time	
After Conversation Work Actual Time	AfterConversationActualTime__c	number	Agent Work	After Conversation Work Actual Time	
After Conversation Work Extension Count	AcwExtensionCount__c	number	Agent Work	After Conversation Work Extension Count	
Agent Work ID	Id__c	text	Agent Work	Agent Work ID	Primary Key
Close Date	CloseDateTime__c	dateTime	Agent Work	Close Date	
Group ID	OriginalGroupId__c	text	Agent Work	User Group	
Handle Time	HandleTime__c	number	Agent Work	Handle Time	
Name	Name__c	text	Agent Work	Name	
Request Date	RequestDateTime__c	dateTime	Agent Work	Request DateTime	
Routing Type	RoutingType__c	text	Agent Work	Agent Work Routing Type	
Speed To Answer	SpeedToAnswer__c	number	Agent Work	Speed To Answer	
Status	Status__c	text	Agent Work	Agent Work Status	
User ID	PreferredUserId__c	text	Agent Work	Preferred User	
User ID	UserId__c	text	Agent Work	User	
WorkItem ID	WorkItemId__c	text	Agent Work	Related To	

Salesforce CRM: Agent Work Skill Mapping

These data mappings are for the AgentWorkSkill DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

Usage and Data Bundle

These mappings are used to power Service Intelligence visualizations of contact center performance metrics.

Bundle:

- Service Cloud

DLO to DMO Mapping

These data mappings relate to the Agent Work Skills object included in the Salesforce CRM connector and how that data connects to DMOs.

DLO Field Label	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name	Additional Details
Agent Work ID	AgentWorkId__c	text	Agent Work Skill	Agent Work	
Agent Work Skill ID	Id__c	text	Agent Work Skill	Agent Work Skill ID	Primary Key
Name	Name__c	text	Agent Work Skill	Name	
Skill ID	SkillId__c	text	Agent Work Skill	Skill	
SkillLevel	SkillLevel__c	number	Agent Work Skill	Skill Level	

Salesforce CRM: Alert Mappings

These data mappings are for the Alert DLO found in the Financial Services Cloud bundle of the Salesforce CRM Connector for Data Cloud.

Usage and Data Bundle

Bundle:

- Financial Services Cloud

DLO to DMO Mapping

These data mappings relate to the Alert object included in the Salesforce CRM connector and how that data connects to DMOs.

DLO Field	DLO API Name	DLO Field Data Type	DMO	DMO Field Name
Account	FinServ__Account__c	text	Record Alert	Account
Active	FinServ__Active__c	checkbox	Record Alert	Active
Id		id	Record Alert	Record Alert Id
Message	FinServ__Message__c	text	Record Alert	Message
MessageDescription	FinServ__MessageDescription__c	text	Record Alert	Description
Name		text	Record Alert	Name

DLO Field	DLO API Name	DLO Field Data Type	DMO	DMO Field Name
Priority	FinServ__Priority__c	picklist	Record Alert	Record Alert Priority
Severity	FinServ__Severity__c	picklist	Record Alert	Record Alert Severity

Salesforce CRM: Benefit Mapping

These data mappings are for the Benefit DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. Benefits are offered to members of a loyalty program. Benefits can be offered to members based on their assigned tier or based on their engagement.

Data Bundle

- Loyalty Management

DLO to DMO Mapping

These data mappings relate to the Benefit object included in the Salesforce CRM connector and how that data connects to DMOs. Learn more about the DLOs in the [Loyalty Management Developer Guide](#).

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Benefit ID Date	id	Loyalty Benefit	Benefit Id
Benefit Name	string	Loyalty Benefit	Name
Benefit Type ID Date	reference	Loyalty Benefit	Loyalty Benefit Type
Created Date	dateTime	Loyalty Benefit	Created Date
Last Modified Date	dateTime	Loyalty Benefit	Last Modified Date
Unit of Measure ID	reference	Loyalty Benefit	Loyalty Benefit UOM
Value	double	Loyalty Benefit	Loyalty Benefit Value

Salesforce CRM: Benefit Type Mapping

These data mappings are for the Benefit DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. A benefit type is used to categorize benefits that are offered to members of the loyalty program.

Data Bundle

- Loyalty Management

DLO to DMO Mapping

These data mappings relate to the Benefit Type object included in the Salesforce CRM connector and how that data connects to DMOs. Learn more about the DLOs in the [Loyalty Management Developer Guide](#).

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Benefit Type ID	id	Loyalty Benefit Type	Benefit Type Id
Benefit Type Name	string	Loyalty Benefit Type	Name
Category	picklist	Loyalty Benefit Type	Loyalty Benefit Category
Created Date	dateTime	Loyalty Benefit Type	Created Date
Last Modified Date	dateTime	Loyalty Benefit Type	Last Modified Date
Loyalty Program ID	reference	Loyalty Benefit Type	Loyalty Program

Salesforce CRM: Business Hours

These data mappings are for the BusinessHours DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

Usage and Data Bundle

These mappings are used to power Service Intelligence visualizations of contact center performance metrics.

Bundle:

- Service Cloud

DLO to DMO Mapping

These data mappings relate to the Business Hours object included in the Salesforce CRM connector and how that data connects to DMOs.

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name	Additional Details
Active	IsActive__c	text	Operating Hours	Is Active	
Business Hours ID	Id__c	text	Operating Hours	Operating Hours ID	Primary Key
Business Hours Name	Name__c	text	Operating Hours	Name	
Default Business Hours	IsDefault__c	text	Operating Hours	Is Default	
Friday End	FridayEndTime__c	text	Operating Hours	Friday End Time	

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name	Additional Details
Friday Start	FridayStartTime__c	text	Operating Hours	Friday Start Time	
Monday End	MondayEndTime__c	text	Operating Hours	Monday End Time	
Monday Start	MondayStartTime__c	text	Operating Hours	Monday Start Time	
Saturday End	SaturdayEndTime__c	text	Operating Hours	Saturday End Time	
Saturday Start	SaturdayStartTime__c	text	Operating Hours	Saturday Start Time	
Sunday End	SundayEndTime__c	text	Operating Hours	Sunday End Time	
Sunday Start	SundayStartTime__c	text	Operating Hours	Sunday Start Time	
Thursday End	ThursdayEndTime__c	text	Operating Hours	Thursday End Time	
Thursday Start	ThursdayStartTime__c	text	Operating Hours	Thursday Start Time	
TimeZoneSidKey	TimeZoneSidKey__c	text	Operating Hours	Time Zone	
Tuesday End	TuesdayEndTime__c	text	Operating Hours	Tuesday End Time	
Tuesday Start	TuesdayStartTime__c	text	Operating Hours	Tuesday Start Time	
Wednesday End	WednesdayEndTime__c	text	Operating Hours	Wednesday End Time	
Wednesday Start	WednesdayStartTime__c	text	Operating Hours	Wednesday Start Time	

Salesforce CRM: Card Mappings

These data mappings are for the Card DLO found in the Financial Services Cloud bundle of the Salesforce CRM Connector for Data Cloud.

Usage and Data Bundle

Bundle:

- Financial Services Cloud

DLO to DMO Mapping

These data mappings relate to the Card object included in the Salesforce CRM connector and how that data connects to DMOs.

DLO Field	DLO API Name	DLO Field Data Type	DMO	DMO Field Name
Active	FinServ__Active__c	boolean	Payment Card	
Bin Number	FinServ__BinNumber__c	double	Payment Card	
Id		id	Payment Card	
Ownership Type	FinServ__OwnershipType__c	picklist	Payment Card	

Salesforce CRM: Case Mappings

After a data stream is deployed, the Salesforce CRM starter data bundle automatically maps data from Sales Cloud or Service Cloud to data model objects (DMO)s in Data Cloud. The Sales Cloud and Service Cloud bundles deploy mappings to Contact Point type DMOs. Identity Resolution uses the DMOs, which link multiple records into a unified customer profile.

Usage and Data Bundles

These mappings are used for various purposes within these bundles. For Service Cloud, they're used to power Service Intelligence visualizations of contact center performance metrics.

Bundles:

- Sales Cloud
- Service Cloud

DLO to DMO Mapping

These data mappings relate to the Case object included in the Salesforce CRM connector and how that data connects to DMOs.

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field	Additional Details
Account		text	Case	Account	Foreign Key
Account ID	AccountId__c	text	Case	Account	
Case ID	Id__c	text	Case	Case Id	Primary Key
Case Number	CaseNumber__c	text	Case	Case Number	
Case Origin	Origin__c	text	Case	Case Creation Channel	
Case Reason	Reason__c	text	Case	Case Closure Reason	
Case Type	Type__c	text	Case	Case Type	

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field	Additional Details
Closed	IsClosed__c	text	Case	Closed	
Closed Date	ClosedDate__c	dateTime	Case	Closed DateTime	
Closed When Created	IsClosedOnCreate__c	text	Case	Closed when Created	
Contact	ContactId__c	text	Case	Account Contact	
Created Date	CreatedDate__c	dateTime	Case	Created Date	
Date/Time Closed		dateTime	Case	Closed Date Time	
Description	Description__c	text	Case	Description	
Escalated	IsEscalated__c	text	Case	Escalated	
Internal Comments	Comments__c	text	Case	Case Comments	
Last Modified Date	LastModifiedDate__c	dateTime	Case	Last Modified Date	
Owner ID	OwnerId__c	text	Case	Assigned User	
Parent Case ID	ParentId__c	text	Case	Parent Case	
Priority	Priority__c	text	Case	Case Priority	
Status	Status__c	text	Case	Case Status	
Subject	Subject__c	text	Case	Subject	
Type		text	Case	Case Type	

Salesforce CRM: Case Article Mapping

These data mappings are for the CaseArticle DLO found in the Knowledge bundle of the Salesforce CRM Connector for Data Cloud.

Usage and Data Bundle

Bundle:

- Knowledge: Used with Service Intelligence

DLO to DMO Mapping

These data mappings relate to the CaseArticle object included in the Salesforce CRM connector and how that data connects to DMOs.

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name	Additional Details
Article ID	KnowledgeArticleId__c	text	Linked Knowledge Article	Knowledge Article	
Case Article ID	Id__c	text	Linked Knowledge Article	Linked Knowledge Article Id	Primary Key
Case ID	CaseId__c	text	Linked Knowledge Article	Linked Reference	
Created By ID	CreatedById__c	text	Linked Knowledge Article	Created By	
Created Date	CreatedDate__c	date	Linked Knowledge Article	Created Date	
Knowledge Article Version ID	KnowledgeArticleVersionId__c	text	Linked Knowledge Article	Knowledge Article Version	
Linked Reference Object	LinkReferenceObject__c	text	Linked Knowledge Article	Linked Reference Object	

Salesforce CRM: Case History 2 Mapping

These data mappings are for the CaseHistory2 DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

Usage and Data Bundle

These mappings are used to power Service Intelligence visualizations of contact center performance metrics.

Bundle:

- Service Cloud

DLO to DMO Mapping

These data mappings relate to the Case History 2 object included in the Salesforce CRM connector and how that data connects to DMOs.

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name	Additional Details
Case ID	CaseId__c	text	Case Update	Case	
Case History2 ID	Id__c	text	Case Update	Case Update ID	Primary Key
Last Modified By ID	LastModifiedById__c	text	Case Update	Last Modified By	

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name	Additional Details
Last Modified Date	LastModifiedDate__c	dateTime	Case Update	Last Modified Date	
Previous Update	PreviousUpdate__c	dateTime	Case Update	Previous Update Date	
Owner ID	OwnerId__c	text	Case Update	Related Owner	
Status	Status__c	text	Case Update	Status	

Salesforce CRM: Category Mapping

These data mappings are for the Category DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. A category of products that the company sells.

Data Bundle

- Loyalty Management

DLO to DMO Mapping

These data mappings relate to the Category object included in the Salesforce CRM connector and how that data connects to DMOs. Learn more about the DLOs in the [Loyalty Management Developer Guide](#).

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Catalog ID	reference	Product Category	Product Catalog
Category ID	reference	Product Category	Parent Category
	id	Product Category	Product Category Id
Created Date	dateTime	Product Category	Created Date
Description	textarea	Product Category	Description
Last Modified Date	dateTime	Product Category	Last Modified Date
Name	string	Product Category	Category Name

Salesforce CRM: Contact Mappings

After a data stream is deployed, the Salesforce CRM starter data bundle automatically maps data from Sales Cloud or Service Cloud to data model objects (DMO)s in Data Cloud. The Sales Cloud and Service Cloud bundles deploy mappings to Contact Point type DMOs. Identity Resolution uses the DMOs, which link multiple records into a unified customer profile.

Usage and Data Bundles

These mappings are used for various purposes within these bundles. For Loyalty Management, information about the contact is associated with an Individual type loyalty program member. For Service Cloud, they're used to power Service Intelligence visualizations of contact center performance metrics.

Bundles:

- Financial Services
- Loyalty Management
- Sales Cloud
- Service Cloud

DLO to DMO Mapping

These data mappings relate to the Contact object included in the Salesforce CRM connector and how that data connects to DMOs.

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name	Additional Details
Account Id	AccountId__c	text	Account Contact	Account	
Annual Income	FinServ_AnnualIncome__c	currency	Individual	Yearly Income	Used in Financial Services Cloud.
Assistant Name	AssistantName__c	text	Account Contact	Assistant Name	
AsstantPhone	AssistantPhone__c	text	Account Contact	Assistant Phone	Foreign Key
Birthdate	Birthdate__c	dateTime	Individual	Birth Date	
Business Phone	Phone__c	text	Contact Point Address	Telephone Number	
			Contact Point Phone	For Business Use	Used with Financial Services
			Account Contact	Business Phone	Used within the Loyalty Management bundle.
Contact ID	Id__c	text	Account Contact	Account Contact ID	Primary Key
				Business Phone	Foreign Key
				Contact Email	Foreign Key
				Individual	Foreign Key
				Mailing Address	Foreign Key
			Contact Point Address	Contact Point Address ID	Primary Key

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name	Additional Details
				Party	Foreign Key
			Contact Point Email	Contact Point Email ID	Primary Key
				Party	Foreign Key
			Contact Point Phone	Contact Point Phone ID	Primary Key
				Party	Foreign Key
			Individual	Individual ID	Primary Key
CountryOfBirth	FinServ_CountryOfBirth__c	picklist	Individual	Birth Place	Used with Financial Services Cloud.
CountryOfResidence	FinServ_CountryOfResidence__c	string	Individual	Residence Country Name	
Created Date	CreatedDate__c	dateTime	Account Contact	Created Date	
			Individual	Created Date	
Current Employer	FinServ_CurrentEmployer__c	string	Individual	Current Employer Name	Used in Financial Services Cloud.
Department	Department__c	text	Account Contact	Department Name	
Email	Email__c	text	Contact Point Email	Email Address	
		email	Account Contact	Contact Email	Used within the Loyalty Management bundle.
Email Bounced Date	EmailBouncedDate__c	dateTime	Contact Point Email	Email Latest Bounce Date Time	
Email Bounced Reason	EmailBouncedReason__c	text	Contact Point Email	Email Latest Bounce Reason Text	
Email Verified	FinServ_EmailVerified__c	boolean	Contact Point Email	Verified	Used with Financial Services Cloud.
Employed Since	FinServ_EmployedSince__c	date	Individual	Employed Since Date	Used with Financial Services Cloud.

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name	Additional Details		
First Name	FirstName__c	text	Individual	First Name			
Full Name	Name__c	text	Individual	Person Name			
Gender	FinServ__Gender_c	picklist	Individual	Gender Identity	Used with Financial Services Cloud.		
HomePhone		phone	Contact Point Phone	Telephone Number	Used with Financial Services Cloud.		
HomePhoneVerified	FinServ__HomePhoneVerified_c	boolean	Contact Point Phone	Verified			
HomeOwnership	FinServ__HomeOwnership_c	picklist	Individual	Is Home Owner	Used with Financial Services Cloud.		
Id		string	Account Contact	Business Phone	Used in Financial Services Cloud.		
				Contact Email			
				Individual			
				Account Contact Id			
				Mailing Address			
				id		Contact Point Address	Contact Point Address Id
				Party			
id	Contact Point Email	Contact Point Email Id					
string		Party					
string	Contact Point Phone	Contact Point Phone Id					
		Party					
id	Individual	Individual Id					
Last Activity	LastActivityDate__c	dateTime	Account Contact	Last Activity Date			
Last Modified Date	LastModifiedDate__c	dateTime	Account Contact	Last Modified Date			
			Individual	Last Modified Date			

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name	Additional Details
Last Name	LastName__c	text	Individual	Last Name	
Mailing Address		address	Account Contact	Mailing Address	Used within the Loyalty Management bundle.
Mailing City	MailingCity__c	text	Contact Point Address	City Name	
Mailing Country	MailingCountry__c	text	Contact Point Address	Country Name	
Mailing Latitude	MailingLatitude__c	number	Contact Point Address	Geo Latitude	
Mailing Longitude	MailingLongitude__c	number	Contact Point Address	Geo Latitude	
MailingPostalCode		text	Contact Point Address	Postal Code text	Used in Financial Services Cloud.
Mailing State/Province	MailingState__c	text	Contact Point Address	State Province	
Mailing Street	MailingStreet__c	text	Contact Point Address	Address Line 1	
Mailing Zip/Postal Code	MailingPostalCode__c	text	Contact Point Address	Postal Code	
MaritalStatus	FinServ_MaritalStatus__c	picklist	Individual	Marital Status	Used with Financial Services Cloud.
MobilePhone		string	Contact Point Phone	For Personal Use	
Mother Maiden Name	FinServ_MotherMaidenName__c	text	Individual	Mothers Maiden Name	Used with Financial Services Cloud.
Number Of Children	NumberOfChildren__c	double	Individual	Children Count	Used with Financial Services Cloud.
Number Of Dependents	NumberOfDependents__c	double	Individual	Dependent Count	
Occupation	FinServ_Occupation__c	string	Individual	Occupation	Used with Financial Services Cloud.

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name	Additional Details
Phone		text	Contact Point Phone	Telephone Number	
Photo URL	PhotoUrl__c	text	Individual	Photo URL	
Preferred Name	FinServ_PrefereName__c	String	Individual	Preferred Name	Used with Financial Services Cloud.
Primary Address Billing	FinServ_PrimaryAddressBilling__c	boolean	Contact Point Address	Is Used for Billing	Used in Financial Services Cloud.
Primary Address Mailing	FinServ_PrimaryAddressMailing__c	boolean	Contact Point Address	Is Used for Mailing	Used in Financial Services Cloud.
Primary Address Shipping	FinServ_PrimaryAddressShipping__c	boolean	Contact Point Address	Is Used for Shipping	Used in Financial Services Cloud.
Primary Citizenship	FinServ_PrimaryCitizenship__c	picklist	Individual	Primary Citizenship Country	Used in Financial Services Cloud.
Primary Language	FinServ_PrimaryLanguage__c	picklist	Individual	Primary Language	Used in Financial Services Cloud.
Salutation	Salutation__c	text	Individual	Salutation	
Secondary Citizenship	FinServ_SecondaryCitizenship__c	text	Individual	Secondary Citizenship Country Id	Used in Financial Services Cloud.
Title	Title__c	text	Account Contact	Title	
Wedding Anniversary	FinServ_WeddingAnniversary__c	date	Individual	Wedding Anniversary Date	Used in Financial Services Cloud.

Salesforce CRM: Conversation Mapping

These data mappings are for the Conversation DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

Usage and Data Bundle

These mappings access Digital Engagement channel data for Service Cloud Voice, Messaging for In-App and Web, and enhanced third-party channels, such as Facebook Messenger, Apple Messages for Business, WhatsApp, and SMS. The data can be used via reports, dashboards, and APIs for insightful conversation analytics.

Bundle:

- Digital Engagement

DLO to DMO Mapping

These data mappings relate to the Conversation object used with the CRM connector. You can add or customize the data mappings.

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name	additional details
Conversation ID	Id__c	Text	Conversation	Conversation Id	Primary Key
Conversation Identifier	ConversationIdentifier__c	Text	Conversation	External Record Id	
Conversation Start Time	StartTime__c	Text	Conversation	Start Time	
Created By ID	CreatedById__c	Text	Conversation	Created By	
Created Date	CreatedDate__c	DateTime	Conversation	Created Date	
Last Modified By ID	LastModifiedById__c	Text	Conversation	Last Modified By	
Last Modified Date	LastModifiedDate__c	DateTime	Conversation	Last Modified Date	
System Modstamp	SystemModstamp__c	DateTime	Conversation	System Modified Stamp	
Conversation End Time	EndTime__c	DateTime	Conversation	End Time	

Salesforce CRM: ConversationParticipant Mapping

These data mappings are for the ConversationParticipant DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

Usage and Data Bundle

These mappings access Digital Engagement channel data for Service Cloud Voice, Messaging for In-App and Web, and enhanced third-party channels, such as Facebook Messenger, Apple Messages for Business, WhatsApp, and SMS. The data can be used via reports, dashboards, and APIs for insightful conversation analytics.

Bundle:

- Digital Engagement

DLO to DMO Mapping

These data mappings relate to the Conversation Reason object used with the CRM connector. You can add or customize the data mappings.

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name	additional details
Conversation ID	ConversationId__c	Text	ConversationParticipant	Conversation	
Conversation Participant ID	Id__c	Text	ConversationParticipant	Engagement Channel Participant Id	Primary Key
Created By ID	CreatedById__c	Text	ConversationParticipant	Created By	
Created Date	CreatedDate__c	DateTime	ConversationParticipant	Created Date	
Joined Time	JoinedTime__c	DateTime	ConversationParticipant	Joined DateTime	
Last Modified By ID	LastModifiedById__c	Text	ConversationParticipant	Last Modified By	
Last Modified Date	LastModifiedDate__c	DateTime	ConversationParticipant	Last Modified Date	
Left Time	LeftTime__c	DateTime	ConversationParticipant	Left DateTime	
System Modstamp	SystemModstamp__c	DateTime	ConversationParticipant	System Modified Stamp	
Participant Display Name	ParticipantDisplayName__c	Text	ConversationParticipant	Participant Display Name	

Salesforce CRM: ConversationReason Mapping

These data mappings are for the ConversationReason DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

Usage and Data Bundle

These mappings are used to power Service Intelligence visualizations of contact center performance metrics.

Bundle:

- Service Cloud

DLO to DMO Mapping

These data mappings relate to the Conversation Reason object used with the CRM connector. You can add or customize the data mappings.

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name
Average Duration in Seconds	AverageDurationSeconds__c	number	Conversation Reason	Average Duration in Seconds
Average Number of Turns	AverageNumOfTurns__c	number	Conversation Reason	Average Number of Turns
Conversation Reason Group ID	ConversationReasonGroupId__c	text	Conversation Reason	Conversation Reason Category
Conversation Reason ID Primary Key	Id__c	text	Conversation Reason	Conversation Reason ID
Conversation Reason Status	Status__c	text	Conversation Reason	Conversation Reason Status Code
Einstein Score	EinsteinScore__c	number	Conversation Reason	Einstein Score
Frequency Percent	FrequencyPercent__c	number	Conversation Reason	Frequency Percent
Summary	Summary__c	text	Conversation Reason	Summary
Total Conversation Count	TotalConversationCount__c	text	Conversation Reason	Total Conversation Count

Salesforce CRM: ConversationReasonExcerpt Mapping

These data mappings are for the ConversationReasonExcerpt DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

Usage and Data Bundle

These mappings are used to power Service Intelligence visualizations of contact center performance metrics.

Bundle:

- Service Cloud

DLO to DMO Mapping

These data mappings relate to the Conversation Reason Excerpt object used with the CRM connector. You can add or customize the data mappings.

DLO Field Label	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name
Channel Type	ChannelType__c	text	Conversation Entry Transcript Excerpt	Engagement Channel Type
Conversation Duration Seconds	DurationInSeconds__c	number	Conversation Entry Transcript Excerpt	Duration In Seconds
Conversation Research ID Primary Key	Id__c	text	Conversation Entry Transcript Excerpt	Conversation Entry Transcript Excerpt ID
Conversation Reason ID	ConversationReasonId__c	text	Conversation Entry Transcript Excerpt	Conversation Reason
Conversation Reason Status	Status__c	text	Conversation Entry Transcript Excerpt	Conversation Intent Status
Conversation Turn Count	TurnCount__c	number	Conversation Entry Transcript Excerpt	Turn Count
Excerpt Text Index	ExcerptTextIndex__c	text	Conversation Entry Transcript Excerpt	Excerpt Text Index
Is Moved	IsMoved__c	text	Conversation Entry Transcript Excerpt	Moved
Language of the Conversation Excerpt	Language__c	text	Conversation Entry Transcript Excerpt	Language
Relevance Order	Order__c	text	Conversation Entry Transcript Excerpt	Excerpt Sequence Number

Salesforce CRM: ConversationReasonGroup Mapping

These data mappings are for the ConversationReasonGroup DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

Usage and Data Bundle

These mappings are used to power Service Intelligence visualizations of contact center performance metrics.

Bundle:

- Service Cloud

DLO to DMO Mapping

These data mappings relate to the Conversation Reason Group object used with the CRM connector. You can add or customize the data mappings.

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name
Average Duration in Seconds	AverageDurationSeconds__c	number	Conversation Reason Category	Average Duration in Seconds
Average Number of Turns	AverageNumOfTurns__c	number	Conversation Reason Category	Average Number of Conversation Turns
Conversation Reason Group ID Primary Key	Id__c	text	Conversation Reason Category	Conversation Reason Category ID
Conversation Reason Report Definition ID	ConversationReportDefinitionId__c	text	Conversation Reason Category	Conversation Reason Report Definition
Einstein Score	EinsteinScore__c	number	Conversation Reason Category	Einstein Score
Frequency Percent	FrequencyPercent__c	number	Conversation Reason Category	Frequency Percent
Name	Name__c	text	Conversation Reason Category	Name
Total Conversation Count	TotalConversationCount__c	number	Conversation Reason Category	Total Conversation Count
Total Number of Reasons In this Group	ReasonCount__c	number	Conversation Reason Category	Reason Count
Training Date	TrainingDate__c	dateTime	Conversation Reason Category	Training Date

Salesforce CRM: ConversationReasonReportDefinition Mapping

These data mappings are for the ConvReasonReportDefinition DLO used with the Salesforce CRM Connector found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

Usage and Data Bundle

These mappings are used to power Service Intelligence visualizations of contact center performance metrics.

Bundle:

- Service Cloud

DLO to DMO Mapping

These data mappings relate to the Conversation Reason Report Definition object used with the CRM connector. You can add or customize the data mappings.

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name
Conversation Reason Report Definition ID Primary Key	Id__c	text	Conversation Reason Report Definition	Conversation Reason Report Definition ID
End Date	EndDate__c	dateTime	Conversation Reason Report Definition	EndDate
Label		text	Conversation Reason Report Definition	Name
Pipeline Run Identifier	PipelineRunIdentifier__c	text	Conversation Reason Report Definition	Pipeline Run Identifier
Refresh Frequency	RefreshFrequency__c	text	Conversation Reason Report Definition	Recurring Event Frequency UOM
Start Date	StartDate__c	dateTime	Conversation Reason Report Definition	StartDate
Status	Status__c	text	Conversation Reason Report Definition	Conversation Reason Report Status

Salesforce CRM: ConvReasonReportSegmentDefinition Mapping

These data mappings are for the ConvReasonReportSegmentDefinition DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

Usage and Data Bundle

These mappings are used to power Service Intelligence visualizations of contact center performance metrics.

Bundle:

- Service Cloud

DLO to DMO Mapping

These data mappings relate to the Conversation Reason Report Segment Definition object used with the CRM connector. You can add or customize the data mappings.

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name
Conversation Reason Report Definition ID	ConvReasonReportDefinitionId__c	Text	Conv Reason Report Segment Def	Conversation Reason Report Definition
Conversation Reason Report Segment ID	Id__c	Primary Key	Conv Reason Report Segment Def	Conversation Reason Rpt Sgmt Def ID
Label	MasterLabel__c	Text	Conv Reason Report Segment Def	Name
Segment Object	SegmentObject__c	Text	Conv Reason Report Segment Def	SegmentObject
Segment Type	SegmentType__c	Text	Conv Reason Report Segment Def	Conversation Reason Report Segment Type
Target Object	TargetObject__c	Text	Conv Reason Report Segment Def	Target Object

Salesforce CRM: Data Category Mapping

These data mappings are for the DataCategory DLO found in the Knowledge bundle of the Salesforce CRM Connector for Data Cloud.

Usage and Data Bundle

Bundle:

- Knowledge: Used with Service Intelligence

DLO to DMO Mapping

These data mappings relate to the DataCategory object included in the Salesforce CRM connector and how that data connects to DMOs.

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name	Additional Details
Data Category ID	Id__c	text	Category	Category Id	Primary Key
Developer Name	DeveloperName__c	text	Category	Name	
Is Knowledge Category	IsKnowledgeCategory__c	text	Category	Is Knowledge Category	
Label	MasterLabel__c	text	Category	Label	

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name	Additional Details
ParentCategoryId	ParentCategoryId__c	text	Category	Parent Category	
Sort Order	SortOrder__c	text	Category	Sort Order	

Salesforce CRM: Email Message Mapping

These data mappings are for the EmailMessage DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

Usage and Data Bundle

These mappings are used to power Service Intelligence visualizations of contact center performance metrics.

Bundle:

- Service Cloud

DLO to DMO Mapping

These data mappings relate to the Email Message object used with the CRM connector. You can add or customize the data mappings.

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field	Additional Details
Case ID	ParentId__c	text	Email Message	Case	
Created By ID	CreatedById__c	text	Email Message	Created By	
Created Date	CreatedDate__c	dateTime	Email Message	Created Date	
Email Message ID	Id__c	text	Email Message	Email Message ID	Primary Key
Email Message Name	Name__c	text	Email Message	Name	
Headers	Headers__c	text	Email Message	Email Header	
Is Incoming	Incoming__c	text	Email Message	Is Incoming	
Is Private Draft	IsPrivateDraft__c	text	Email Message	Is Private Draft	
Last Modified By ID	LastModifiedById__c	text	Email Message	Last Modified By	
Last Modified Date	LastModifiedDate__c	dateTime	Email Message	Last Modified Date	
Message Date	MessageDate__c	dateTime	Email Message	Message Date	

Salesforce CRM: Data Category Group Mapping

These data mappings are for the DataCategoryGroup DLO found in the Knowledge bundle of the Salesforce CRM Connector for Data Cloud.

Usage and Data Bundle

Bundle:

- Knowledge: Used with Service Intelligence

DLO to DMO Mapping

These data mappings relate to the DataCategoryGroup object included in the Salesforce CRM connector and how that data connects to DMOs.

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name	Additional Details
Data Category Group ID	Id__c	text	Category	Category Id	Primary Key
Developer Name	DeveloperName__c	text	Category	Name	
IsKnowledgeCategory	IsKnowledgeCategory__c	text	Category	Is Knowledge Category	
IsRootCategory	IsRootCategory__c	text	Category	Is Root Category	
Label	MasterLabel__c	text	Category	Label	
Status	Status__c	text	Category	Category Status	

Salesforce CRM: Financial Account Mappings

These data mappings are for the FinancialAccount DLO found in Financial Services Cloud bundle of the Salesforce CRM Connector for Data Cloud.

Usage and Data Bundle

Bundle:

- Financial Services Cloud

DLO to DMO Mapping

These data mappings relate to the FinancialAccount object included in the Salesforce CRM connector and how that data connects to DMOs.

DLO Field	DLO API Name	DLO Field Data Type	DMO	DMO Field Name
Application Date	FinServ_ApplicationDate_c	date	Financial Account	Application Date
AYP	FinServ__AYP__c	percent	Investment Account	Annual Yield Percentage
Close Date	FinServ__CloseDate__c	date	Financial Account	Close Date
Description	FinServ__Description__c	text	Financial Account	Description
Expected Close Date	FinServ_ExpectedCloseDate_c	date	Loan Account	Expected Close Date
Held Away	FinServ__HeldAway__c	checkbox/boolean	Financial Account	Held Away
id		id	Card Account	Financial Account
				Card Account Id
			Deposit Account	Financial Account
				Deposit Account Id
			Financial Account Fee	Financial Account
				Financial Account Fee Id
			Financial Account Interest Rate	Financial Account
				Financial Account Interest Rate Id
			Financial Account	Card Account
				Deposit Account
				Financial Account Id
				Insurance Policy
				Investment Account
				Loan Account
			Insurance Policy	Financial Account
				Insurance Policy Id
Investment Account	Financial Account			
	Investment Account Id			
Loan Account	Financial Account			
	Loan Account Id			

DLO Field	DLO API Name	DLO Field Data Type	DMO	DMO Field Name
Insurance Policy	FinServ_InsurancePolicy_c	reference	Insurance Policy	Insurance Policy Number
Insured Amount	FinServ_InsuredAmount_c	currency	Insurance Policy	Insured Amount
Interest Rate	FinServ_InterestRate_c	percent	Financial Account Interest Rate	Interest Rate Percent
Investment Objectives	FinServ_InvestmentObjectives_c	multi-select picklist	Investment Account	Investment Objective
Lien Holder	FinServ_LienHolder_c	text	Financial Account	Lien Holder Name
Loan Amount	FinServ_LoanAmount_c	currency	Loan Account	Loan Amount
Loan End Date	FinServ_LoanEndDate_c	date	Loan Account	Loan End Date
Loan Term Months	FinServ_LoanTermMonths_c	number	Loan Account	Loan Term Months
Managed	FinServ_Managed_c	checkbox/boolean	Financial Account	Managed
Model Portfolio	FinServ_ModelPortfolio_c	picklist	Investment Account	Model Portfolio Type
Name	FinServ__Name	text	Financial Account	Name
Open Date	FinServ_OpenDate_c	date	Financial Account	Open Date
Overdraft Allowed	FinServ_OverdraftAllowed_c	boolean/checkbox	Deposit Account	Over Draft Allowed
Overdraft Protection	FinServ_OverdraftProtection_c	boolean/checkbox	Deposit Account	Overdraft Protection
Policy Term	FinServ_PolicyTerm_c	picklist	Insurance Policy	Financial Policy Term
Premium	FinServ_Premium_c	currency	Insurance Policy	Premium Amount
Record Type Name	FinServ_RecordTypeName_c	reference	Financial Account	Financial Account Type
Renewal Date	FinServ_RenewalDate_c	date	Insurance Policy	Renewal Date
Repayment Period Months	FinServ_RepaymentPeriodMonths_c	number	Loan Account	Repayment Period Months
Routing Number	FinServ_RoutingNumber_c	text	Financial Account	Routing Number
Status	FinServ_Status_c	picklist	Financial Account	Financial Account Status
Time Horizon	FinServ_TimeHorizon_c	picklist	Investment Account	Investment Time Horizon

Salesforce CRM: Financial Account Role Mappings

These data mappings are for the FinancialAccountRole DLO found in Financial Services Cloud bundle of the Salesforce CRM Connector for Data Cloud.

Usage and Data Bundle

Bundle:

- Financial Services Cloud

DLO to DMO Mapping

These data mappings relate to the FinancialAccountRole object included in the Salesforce CRM connector and how that data connects to DMOs.

DLO Field	DLO API Name	DLO Field Data Type	DMO	DMO Field Name
Related Contact	FinServ__RelatedContact__c	reference	Financial Account Party	Contact
Related Account	FinServ__RelatedAccount__c	reference	Financial Account Party	Account
Financial Account	FinServ__FinancialAccount__c	reference	Financial Account Party	Financial Account
Role	FinServ__Role__c	picklist	Financial Account Party	Financial Account Role
Id		Id	Financial Account Party	Financial Account Party Id
Name		text	Financial Account Party	Name
Active	FinServ__Active__c	checkbox/boolean	Financial Account Party	Active

Salesforce CRM: Financial Goal Mappings

These data mappings are for the FinancialGoal DLO found in Financial Services Cloud bundle of the Salesforce CRM Connector for Data Cloud.

Usage and Data Bundle

Bundle:

- Financial Services Cloud

DLO to DMO Mapping

These data mappings relate to the FinancialGoal object included in the Salesforce CRM connector and how that data connects to DMOs.

DLO Field	DLO API Name	DLO Field Data Type	DMO	DMO Field Name
ActualAmount		currency	Financial Goal	Actual Value Amount
CompletionDate		date	Financial Goal	Completion Date
Status		picklist	Financial Goal	Financial Goal Status
Type		picklist	Financial Goal	Financial Goal Type
Id		id	Financial Goal	Financial Goal Id
InitialAmount		currency	Financial Goal	Initial Value Amount
Name		text	Financial Goal	Name
TargetDate		date	Financial Goal	Target Date
TargetAmount		currency	Financial Goal	Target Value Amount

Salesforce CRM: Financial Goal Party Mappings

These data mappings are for the FinancialGoalParty DLO found in the Financial Services Cloud bundle of the Salesforce CRM Connector for Data Cloud.

Usage and Data Bundle

Bundle:

- Financial Services Cloud

DLO to DMO Mapping

These data mappings relate to the FinancialGoalParty object included in the Salesforce CRM connector and how that data connects to DMOs.

DLO Field	DLO API Name	DLO Field Data Type	DMO	DMO Field Name
FinancialGoalId		reference	Financial Goal Party	Financial Goal
Id		reference	Financial Goal Party	Financial Goal Party Id
Name		id	Financial Goal Party	Name
AccountId		text	Financial Goal Party	Party

Salesforce CRM: Financial Holding Mappings

These data mappings are for the FinancialHolding DLO found in Financial Services Cloud bundle of the Salesforce CRM Connector for Data Cloud.

Usage and Data Bundle

Bundle:

- Financial Services Cloud

DLO to DMO Mapping

These data mappings relate to the FinancialHolding object included in the Salesforce CRM connector and how that data connects to DMOs.

DLO Field	DLO API Name	DLO Field Data Type	DMO	DMO Field Name
Asset Category	FinServ__AssetCategory__c	picklist	Financial Holding	Financial Holding Class
Asset Category Name	FinServ__AssetCategoryName__c	picklist	Financial Holding	Financial Holding Sub Class
Asset Class	FinServ__AssetClass__c	picklist	Financial Holding	Equity Category
Financial Account	FinServ__FinancialAccount__c	reference	Financial Holding	Financial Account
Gain Loss	FinServ__GainLoss__c	currency	Financial Holding	Gain Loss Amount
Id		id	Financial Holding	Financial Holding Id
Market Value	FinServ__MarketValue__c	currency	Financial Holding	Market Value Amount
Name		text	Financial Holding	Name
Percent Change	FinServ__PercentChange__c	number	Financial Holding	Change Percent
Primary Owner	FinServ__PrimaryOwner__c	text	Financial Holding	Account
Purchase Price	FinServ__PurchasePrice__c	currency	Financial Holding	Purchase Price
Shares	FinServ__Shares__c	number	Financial Holding	Holding Count
Source System Id	FinServ__SourceSystemId__c	external reference	Financial Holding	Source System Identifier
Symbol	FinServ__Symbol__c	reference	Financial Holding	Financial Security

Salesforce CRM: Group Mapping

These data mappings are for the Group DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

Usage and Data Bundle

These mappings are used to power Service Intelligence visualizations of contact center performance metrics.

Bundle:

- Service Cloud

DLO to DMO Mapping

These data mappings relate to the Group object used with the CRM connector. You can add or customize the data mappings.

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field	Additional Details
Developer Name	DeveloperName__c	text	User Group	Name	
Group ID	Id__c	text	User Group	User Group ID	Primary Key
Name	Name__c	text	User Group	Alias	
Related ID	RelatedId__c	text	User Group	User Group	

Salesforce CRM: Group Member Mapping

These data mappings are for the GroupMember DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

Usage and Data Bundle

These mappings are used to power Service Intelligence visualizations of contact center performance metrics.

Bundle:

- Service Cloud

DLO to DMO Mapping

These data mappings relate to the Group Member object included in the Salesforce CRM connector and how that data connects to DMOs.

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field	Additional Details
Group ID	GroupId__c	text	User Group	User Group	
Group Member ID	Id__c	text	User Group	User Group Relationship ID	Primary Key

Salesforce CRM: Journal Subtype Mapping

These data mappings are for the Journal Subtype DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. Journal subtypes help categorize the types of member activities for which transaction journals are created.

Data Bundle

- Loyalty Management

DLO to DMO Mapping

These data mappings relate to the Journal Subtype object included in the Salesforce CRM connector and how that data connects to DMOs. Learn more about the DLOs in the [Loyalty Management Developer Guide](#).

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Created Date	dateTime	Loyalty Journal Subtype	Created Date
Journal Type ID	id	Loyalty Journal Subtype	Loyalty Journal Subtype Id
Last Modified Date	dateTime	Loyalty Journal Subtype	Last Modified Date
Name	string	Loyalty Journal Subtype	Name

Salesforce CRM: Journal Type Mapping

These data mappings are for the Journal type DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. A journal type is used to categorize transaction journals based on the types of members activities for which members can be rewarded.

Data Bundle

- Loyalty Management

DLO to DMO Mapping

These data mappings relate to the Journal type object included in the Salesforce CRM connector and how that data connects to DMOs. Learn more about the DLOs in the [Loyalty Management Developer Guide](#).

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Created Date	dateTime	Loyalty Journal Type	Created Date
Journal Type ID	id	Loyalty Journal Type	Loyalty Journal Subtype Id
Last Modified Date	dateTime	Loyalty Journal Type	Last Modified Date
Name	string	Loyalty Journal Type	Name

Salesforce CRM: Knowledge Article Mapping

These data mappings are for the Knowledge_ka DLO found in the Knowledge bundle of the Salesforce CRM Connector for Data Cloud.

Usage and Data Bundle

Bundle:

- Knowledge Article: Used with Service Intelligence

DLO to DMO Mapping

These data mappings relate to the Knowledge_ka object included in the Salesforce CRM connector and how that data connects to DMOs.

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name	Additional Details
Article Number	ArticleNumber__c	text	Knowledge Article	Article Number	
First Published Date	FirstPublishedDate__c	dateTime	Knowledge Article	First Published Date Time	
Knowledge Article ID	Id__c	text	Knowledge Article	Knowledge Article Id	Primary Key
Last Published Date	FirstPublishedDate__c	dateTime	Knowledge Article	Last Published Date Time	

Salesforce CRM: Knowledge Article Engagement Mapping

The data mappings are for KnowledgeArticleView DLO created by the Knowledge Article Views Ingestion API for Data Cloud. The mappings are for the KnowledgeArticleEngagement DMO

Usage and Data Bundle

Knowledge Article Views Ingestion API:

- Knowledge Engagement: Used with Service Intelligence and Knowledge Enablement

DLO to DMO Mapping

These data mappings relate to the KnowledgeArticleView object included in the Knowledge Article Views Ingestion API and how that data connects to the KnowledgeArticleEngagement DMO.

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name	Additional Details
ArticleViewContextDescription	ArticleViewContextDescription__c	text	Knowledge Article Engagement	Article View Context	
Id	Id__c	text	Knowledge Article Engagement	Knowledge Article Engagement Id	Primary Key
KnowledgeArticleUserId	KnowledgeArticleUserId__c	text	Knowledge Article Engagement	Knowledge Article User Type	
KnowledgeArticleVersionId	KnowledgeArticleVersionId__c	text	Knowledge Article Engagement	Knowledge Article Version	
SourceReferenceId	SourceReferenceId__c	text	Knowledge Article Engagement	Source Reference	
SourceReferenceObject	SourceReferenceObject__c	text	Knowledge Article Engagement	Source Reference Object	
Timestamp	Timestamp__c	dateTime	Knowledge Article Engagement	Created Date	
UsedForGrounding	UsedForGrounding__c	text	Knowledge Article Engagement	Used For Grounding	
userId	userId__c	text	Knowledge Article Engagement	User	
WebsiteId	WebsiteId__c	text	Knowledge Article Engagement	Website	

Salesforce CRM: Knowledge Article Version Mapping

These data mappings are for the Knowledge_kav DLO found in the Knowledge bundle of the Salesforce CRM Connector for Data Cloud.

Usage and Data Bundle

Bundle: This bundle is used for Service Intelligence visualizations of knowledge article metrics.

- Knowledge: Used with Service Intelligence

DLO to DMO Mapping

These data mappings relate to the Knowledge_kav object included in the Salesforce CRM connector and how that data connects to DMOs.

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name	Additional Details
Article Number	ArticleNumber__c	text	Knowledge Article Version	Article Number	
Article Primary Language	ArticlePrimaryLanguage__c	text	Knowledge Article Version	Primary Language	
Created By Id	CreatedById__c	text	Knowledge Article Version	Created By	
Created Date	CreatedDate__c	dateTime	Knowledge Article Version	Created Date	
First Published Date	FirstPublishedDate__c	dateTime	Knowledge Article Version	First Published Date Time	
Is Latest Version	IsLatestVersion__c	text	Knowledge Article Version	Is Latest Version	
Knowledge Article ID	KnowledgeArticleId__c	text	Knowledge Article Version	Knowledge Article	
Knowledge Article Version ID	Id__c	text	Knowledge Article Version	Knowledge Article Version Id	Primary Key
Language	Language__c	text	Knowledge Article Version	Language	
Last Modified Date	LastModifiedDate__c	dateTime	Knowledge Article Version	Last Modified Date	
Next Review Date	NextReviewDate__c	dateTime	Knowledge Article Version	Next Review DateTime	
Publication Status	PublishStatus__c	text	Knowledge Article Version	Knowledge Publication Status Id	
Summary	Summary__c	text	Knowledge Article Version	Description	
Title	Title__c	text	Knowledge Article Version	Name	
URL Name	UrlName__c	text	Knowledge Article Version	URL	
Version Number	VersionNumber__c	number	Knowledge Article Version	Version Number	
Visible In Internal App	IsVisibleInApp__c	text	Knowledge Article Version	Visible In Internal App	
Visible In Public Knowledge Base	IsVisibleInPkb__c	text	Knowledge Article Version	Visible In Public	

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name	Additional Details
				Knowledge Base	
Visible to Customer	IsVisibleInCsp__c	text	Knowledge Article Version	Visible to Customer	
Visible to Partner	IsVisibleInPm__c	text	Knowledge Article Version	Visible to Partner	

Salesforce CRM: Knowledge Data Category Selection Mapping

These data mappings are for the Knowledge_DataCategorySelection DLO found in the Knowledge bundle of the Salesforce CRM Connector for Data Cloud.

Usage and Data Bundle

Bundle: This bundle is used for Service Intelligence visualizations of knowledge article metrics.

- Knowledge: Used with Service Intelligence

DLO to DMO Mapping

These data mappings relate to the Knowledge_DataCategorySelection object included in the Salesforce CRM connector and how that data connects to DMOs.

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name	Additional Details
Data Category ID	DataCategoryId__c	text	Knowledge Article Category	Category	
Entity Data Category Selection ID	Id__c	text	Knowledge Article Category	Knowledge Article Category Id	Primary Key
Knowledge Article Version ID	ParentId__c	text	Knowledge Article Category	Knowledge Article Version	

Salesforce CRM: Linked Article Mapping

These data mappings are for the LinkedArticle DLO found in the Knowledge bundle of the Salesforce CRM Connector for Data Cloud.

Usage and Data Bundle

Bundle: This bundle is used for Service Intelligence visualizations of knowledge article metrics.

- Knowledge: Used with Service Intelligence

DLO to DMO Mapping

These data mappings relate to the LinkedArticle object included in the Salesforce CRM connector and how that data connects to DMOs.

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name	Additional Details
Article ID	KnowledgeArticleId__c	text	Linked Knowledge Article	Knowledge Article	
Created By ID	CreatedById__c	text	Linked Knowledge Article	Created By	
Created Date	CreatedDate__c	dateTime	Linked Knowledge Article	Created Date	
Knowledge Article Version ID	KnowledgeArticleVersionId__c	text	Linked Knowledge Article	Knowledge Article Version	
Linked Article ID	Id__c	text	Linked Knowledge Article	Knowledge Article Id	Primary Key
Linked Article Title	Name__c	text	Linked Knowledge Article	Name	
Linked Entity ID	LinkedEntityId__c	text	Linked Knowledge Article	Linked Reference	
Linked Object Type	Type__c	text	Linked Knowledge Article	Linked Reference Object	

Salesforce CRM: Lead Mappings

After a data stream is deployed, the Salesforce CRM starter data bundle automatically maps data from Sales Cloud or Service Cloud to data model objects (DMO)s in Data Cloud. The Sales Cloud and Service Cloud bundles deploy mappings to Contact Point type DMOs. Identity Resolution uses the DMOs, which link multiple records into a unified customer profile.

Usage and Data Bundles

These mappings are used for various purposes within these bundles.

Bundles:

- Sales Cloud
- Service Cloud

DLO to DMO Mapping

These data mappings relate to the Lead object included in the Salesforce CRM connector and how that data connects to DMOs.

DLO Field	DLO Field Data Type	DMO Object	DMO Field	Additional Details
City	text	Lead	City	
		Contact Point Address	City Name	
Company	text	Lead	Company Name	
Converted	boolean	Lead	Is Converted	
Converted Account Id	text	Lead	Converted To Account	Foreign Key
Converted Contact Id	text	Lead	Converted To AccountContact	Foreign Key
Converted Date	date	Lead	Converted Date	
Converted Opportunity Id	text	Lead	Converted to Opportunity	Foreign Key
Country	text	Contact Point Address	Country Name	
		Lead	Country Name	
Created Date	dateTime	Individual	Created Date	
		Lead	Created Date	
Description	text	Lead	Description	
Email	text	Contact Point Email	Email Address	
Email Bounced Date	dateTime	Lead	EmailBouncedDate	
		Contact Point Email	Email Latest Bounce Date Time	
Email Bounced Reason	text	Lead	EmailBouncedReason	
		Contact Point Email	Email Latest Bounce Reason Text	
First Name	text	Individual	First Name	
Full Name	text	Individual	Person Name	
Industry	text	Lead	Industry	
Last Activity	date	Lead	Last Activity Date	
Last Modified Date	dateTime	Lead	Last Modified Date	
		Individual	Last Modified Date	

DLO Field	DLO Field Data Type	DMO Object	DMO Field	Additional Details
Last Name	text	Individual	Last Name	
Lead Id	text	Lead	Lead Id	Primary Key
			Contact Point Email	Foreign Key
			Phone Contact Point	Foreign Key
		Contact Point Email	Contact Point Email Id	Primary Key
		Party	Foreign Key	
		Contact Point Phone	Contact Point Phone Id	Primary Key
		Party	Foreign Key	
		Individual	Individual Id	Primary Key
		Contact Point Address	Contact Point Address Id	Primary Key
Contact Point Address	Party	Foreign Key		
Lead Source	text	Lead	Lead Source	Foreign Key
Lead Status	text	Lead	Status	Foreign Key
Phone	text	Contact Point Phone	Telephone Number	
Photo Url	text	Lead	Photo URL	
		Individual	Photo URL	
Rating	text	Lead	Lead Rating	Foreign Key
Salutation	text	Individual	Salutation	
State/Province	text	Contact Point Address	State Province Name	
		Lead	State Province Name	
Street	text	Lead	Street Name	
		Contact Point Address	Address Line 1	
Website	text	Lead	Website	
Zip/Postal Code	text	Lead	Postal Code	Foreign Key
		Contact Point Address	Postal Code Text	Foreign Key

Salesforce CRM: Loyalty Aggregated Point Expiration Ledger Mapping

These data mappings are for the Loyalty Aggregated Point Expiration Ledger DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. A ledger that contains the details of a member's fixed-type non-qualifying points that are set to expire on a particular date.

Data Bundle

- Loyalty Management

DLO to DMO Mapping

These data mappings relate to the Loyalty Aggregated Point Expiration Ledger object included in the Salesforce CRM connector and how that data connects to DMOs. Learn more about the DLOs in the [Loyalty Management Developer Guide](#).

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Expiration Date	date	Loyalty Aggregated Point Expiration Ledger	Expiration Date
Expiration Points	double	Loyalty Aggregated Point Expiration Ledger	Expiration Points Number
Loyalty Aggregated Point Expiration Ledger ID	id	Loyalty Aggregated Point Expiration Ledger	Loyalty Aggregated Point Expiration Ledger Id
Currency ID	reference	Loyalty Aggregated Point Expiration Ledger	Loyalty Program Currency
Loyalty Program Member ID	reference	Loyalty Aggregated Point Expiration Ledger	Loyalty Program Member
Points Status	picklist	Loyalty Aggregated Point Expiration Ledger	Points Status
Redeemed Points	double	Loyalty Aggregated Point Expiration Ledger	Redeemed Points Number

Salesforce CRM: Loyalty Ledger Mapping

These data mappings are for the Loyalty Ledger DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. A ledger contains information about credited, debited, or adjusted member activity points by transaction journals.

Data Bundle

- Loyalty Management

DLO to DMO Mapping

These data mappings relate to the Loyalty Ledger object included in the Salesforce CRM connector and how that data connects to DMOs. Learn more about the DLOs in the [Loyalty Management Developer Guide](#).

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Activity Date	dateTime	Loyalty Ledger	Activity Date
Created Date	dateTime	Loyalty Ledger	Created Date
Correlation ID	string	Loyalty Ledger	Data Entity Instance
Event Type	picklist	Loyalty Ledger	Financial Transaction Type
Last Modified Date	dateTime	Loyalty Ledger	Last Modified Date
Points	double	Loyalty Ledger	Loyalty Currency Unit Quantity
Loyalty Ledger ID	id	Loyalty Ledger	Loyalty Ledger Id
Currency ID	reference	Loyalty Ledger	Loyalty Program Currency
Expiry Date	date	Loyalty Ledger	Loyalty Program Currency Expiration Date
Loyalty Program Member ID	reference	Loyalty Ledger	Loyalty Program Member
Transaction Journal ID	reference	Loyalty Ledger	Loyalty Transaction Journal

Salesforce CRM: Loyalty Member Currency Mapping

These data mappings are for the Loyalty Member Currency DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. Information about the qualifying and non-qualifying currency points that are available in members' point balances.

Data Bundle

- Loyalty Management

DLO to DMO Mapping

These data mappings relate to the Loyalty Member Currency object included in the Salesforce CRM connector and how that data connects to DMOs. Learn more about the DLOs in the [Loyalty Management Developer Guide](#).

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Balance Before Reset	double	Loyalty Member Currency	Points Balance Before Reset

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Created Date	dateTime	Loyalty Member Currency	Created Date
Total Expirable Points	double	Loyalty Member Currency	Expirable Points
Loyalty Member Currency ID	id	Loyalty Member Currency	Loyalty Member Currency Id
Last Accrual Processed Date	dateTime	Loyalty Member Currency	Last Accrual Processed Date
Last Expiration Process Run Date	date	Loyalty Member Currency	Last Expiration Process Run Date
Last Modified Date	dateTime	Loyalty Member Currency	Last Modified Date
Last Reset Date	date	Loyalty Member Currency	Last Reset Date
Loyalty Program Member ID	reference	Loyalty Member Currency	Loyalty Program Member
Currency ID	reference	Loyalty Member Currency	Loyalty Program Currency
Next Reset Date	date	Loyalty Member Currency	Next Reset Date
Points Balance	double	Loyalty Member Currency	Points Balance
Total Points Accrued	double	Loyalty Member Currency	Total Points Accrued
Total Points Expired	double	Loyalty Member Currency	Total Points Expired
Total Points Redeemed	double	Loyalty Member Currency	Total Points Redeemed

Salesforce CRM: Loyalty Member Tier Mapping

These data mappings are for the Loyalty Member Tier DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. A tier that is assigned to a member based on their engagement with the loyalty program.

Data Bundle

- Loyalty Management

DLO to DMO Mapping

These data mappings relate to the Loyalty Member Tier object included in the Salesforce CRM connector and how that data connects to DMOs. Learn more about the DLOs in the [Loyalty Management Developer Guide](#).

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Change Reason Type	picklist	Loyalty Member Tier	Loyalty Member Tier Change Type

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Created Date	dateTime	Loyalty Member Tier	Created Date
Effective Date	date	Loyalty Member Tier	Effective Date
Loyalty Member Tier ID	id	Loyalty Member Tier	Loyalty Member Tier Id
Last Modified Date	dateTime	Loyalty Member Tier	Last Modified Date
Loyalty Program Member ID	reference	Loyalty Member Tier	Loyalty Program Member
Loyalty Tier ID	reference	Loyalty Member Tier	Loyalty Tier
Reason for Change	string	Loyalty Member Tier	Tier Change Reason
Tier Expiration Date	date	Loyalty Member Tier	Tier Expiration Date

Salesforce CRM: Loyalty Partner Product Mapping

These data mappings are for the Loyalty Partner Product DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. This data refers to a product or service offered by a partner of the loyalty program to members of the loyalty program. Members can accrue or redeem points by purchasing partner products or services.

Data Bundle

- Loyalty Management

DLO to DMO Mapping

These data mappings relate to the Loyalty Partner Product object included in the Salesforce CRM connector and how that data connects to DMOs. Learn more about the DLOs in the [Loyalty Management Developer Guide](#).

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Created Date	dateTime	Loyalty Partner Product	Created Date
Loyalty Partner Product ID	id	Loyalty Partner Product	Loyalty Partner Product Id
Last Modified Date	dateTime	Loyalty Partner Product	Last Modified Date
Loyalty Program Partner ID	reference	Loyalty Partner Product	Loyalty Program Partner
Start Date	date	Loyalty Partner Product	Start Date
End Date	date	Loyalty Partner Product	End Date

Salesforce CRM: Loyalty Program Mapping

These data mappings are for the Loyalty Program DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. This object includes data about a company's loyalty program.

Data Bundle

- Loyalty Management

DLO to DMO Mapping

These data mappings relate to the Loyalty Program object included in the Salesforce CRM connector and how that data connects to DMOs. Learn more about the DLOs in the [Loyalty Management Developer Guide](#).

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Created Date	dateTime	Loyalty Program	Created Date
Loyalty Program ID	id	Loyalty Program	Loyalty Program Member Id
Last Modified Date	datetime	Loyalty Program	Last Modified Date
Program Name	string	Loyalty Program	Name
Status	picklist	Loyalty Program	Loyalty Program Status

Salesforce CRM: Loyalty Program Badge Mapping

These data mappings are for the Loyalty Program Badge DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. Data refers to a badge assigned to a member as a reward for engaging with the loyalty program.

Data Bundle

- Loyalty Management

DLO to DMO Mapping

These data mappings relate to the Loyalty Program Badge object included in the Salesforce CRM connector and how that data connects to DMOs. Learn more about the DLOs in the [Loyalty Management Developer Guide](#).

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Status	picklist	Loyalty Program Badge	Badge Status
Validity Type	picklist	Loyalty Program Badge	Badge Validity Type
Description	string	Loyalty Program Badge	Description
Image	url	Loyalty Program Badge	Image URL
Loyalty Program ID	reference	Loyalty Program Badge	Loyalty Program

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Loyalty Program Badge ID	id	Loyalty Program Badge	Loyalty Program Badge Id
Name	string	Loyalty Program Badge	Name
Start Date	date	Loyalty Program Badge	Start Date
Validity Duration	int	Loyalty Program Badge	Validity Duration
Validity Duration Unit	picklist	Loyalty Program Badge	Validity Duration UOM
Validity End Date	date	Loyalty Program Badge	Validity End Date

Salesforce CRM: Loyalty Program Currency Mapping

These data mappings are for the Loyalty Program Currency DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. Loyalty program credits points of a specific currency to members when they engage with the loyalty program. Qualifying currency points help members qualify for tiers of the loyalty program. Members can redeem non-qualifying currency points credited for their purchases.

Data Bundle

- Loyalty Management

DLO to DMO Mapping

These data mappings relate to the Loyalty Program Currency object included in the Salesforce CRM connector and how that data connects to DMOs. Learn more about the DLOs in the [Loyalty Management Developer Guide](#).

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Created Date	dateTime	Loyalty Program Currency	Created Date
Currency Type	picklist	Loyalty Program Currency	Currency Type
Expiration Interval Unit	picklist	Loyalty Program Currency	Expiration Period Frequency Time UOM
Expiry Interval	int	Loyalty Program Currency	Expiration Period Frequency
Expiry Model	picklist	Loyalty Program Currency	Currency Expiration Model
Extend Expiration	picklist	Loyalty Program Currency	Currency Expiration Extension Model
Loyalty Program Currency ID	id	Loyalty Program Currency	Loyalty Program Currency Id
Active	boolean	Loyalty Program Currency	Is Active

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Primary	boolean	Loyalty Program Currency	Is Primary
Last Modified Date	dateTime	Loyalty Program Currency	Last Modified Date
Loyalty Program ID	reference	Loyalty Program Currency	Loyalty Program
Loyalty Tier Group ID	reference	Loyalty Program Currency	Loyalty Tier Group
Currency Name	string	Loyalty Program Currency	Name

Salesforce CRM: Loyalty Program Engagement Attribute Mapping

These data mappings are for the Loyalty Program Engagement Attribute DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. An engagement attribute is used to track a member's long-term behavior. For example, an attribute can track a member's cumulative monthly spend or the number of times the member has logged in to the company's shopping app.

Data Bundle

- Loyalty Management

DLO to DMO Mapping

These data mappings relate to the Loyalty Program Engagement Attribute object included in the Salesforce CRM connector and how that data connects to DMOs. Learn more about the DLOs in the [Loyalty Management Developer Guide](#).

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Default Value	string	Loyalty Program Engagement Attribute	Default Value
Description	textarea	Loyalty Program Engagement Attribute	Description
End Date	date	Loyalty Program Engagement Attribute	End Date
Loyalty Program ID	reference	Loyalty Program Engagement Attribute	Loyalty Program
Loyalty Program Engagement Attribute ID	id	Loyalty Program Engagement Attribute	Loyalty Program Engagement Attribute Id
Maximum Reset Count Per Period	int	Loyalty Program Engagement Attribute	Maximum Reset Count Per Period
Name	string	Loyalty Program Engagement Attribute	Name
Reset Value On	string	Loyalty Program Engagement Attribute	Reset Value On

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Overwrite Attribute Current Value	boolean	Loyalty Program Engagement Attribute	Should Overwrite Attribute Current Val
Start Date	date	Loyalty Program Engagement Attribute	Start Date
Status	string	Loyalty Program Engagement Attribute	Status
Target Value	string	Loyalty Program Engagement Attribute	Target Value
Value Reset Frequency	picklist	Loyalty Program Engagement Attribute	Value Reset Frequency

Salesforce CRM: Loyalty Program Engagement Attribute Promotion Mapping

These data mappings are for the Loyalty Program Engagement Attribute Promotion DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. Data refers to an association between a promotion and an engagement attribute. Use engagement attributes to track the progress of loyalty program members towards achieving promotion targets.

Data Bundle

- Loyalty Management

DLO to DMO Mapping

These data mappings relate to the Loyalty Program Engagement Attribute Promotion object included in the Salesforce CRM connector and how that data connects to DMOs. Learn more about the DLOs in the [Loyalty Management Developer Guide](#).

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Loyalty Program Engagement Attribute Promotion ID	id	Loyalty Program Engagement Attribute Promotion	Loyalty Pgm Engmt Attribute Promotion Id
Loyalty Program Engagement Attribute ID	reference	Loyalty Program Engagement Attribute Promotion	Loyalty Program Engagement Attribute
Name	string	Loyalty Program Engagement Attribute Promotion	Name
Promotion ID	reference	Loyalty Program Engagement Attribute Promotion	Promotion

Salesforce CRM: Loyalty Program Group Member Relationship Mapping

These data mappings are for the Loyalty Program Group Member Relationship DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. This data includes the association between a loyalty program member and their groups, along with details of a member's points contribution towards the associated group.

Data Bundle

- Loyalty Management

DLO to DMO Mapping

These data mappings relate to the Loyalty Program Group Member Relationship object included in the Salesforce CRM connector and how that data connects to DMOs. Learn more about the DLOs in the [Loyalty Management Developer Guide](#).

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Account ID	reference	Loyalty Program Group Member Relationship	Account
Contact ID	reference	Loyalty Program Group Member Relationship	Account Contact
Member can redeem group points	boolean	Loyalty Program Group Member Relationship	Can Member Redeem From Group
Contribution Calculation Type	picklist	Loyalty Program Group Member Relationship	Contribution Calculation Type
Loyalty Program Group id Account Member ID		Loyalty Program Group Member Relationship	Loyalty Program Group Member Relationship Id
Loyalty Program Member ID	reference	Loyalty Program Group Member Relationship	Loyalty Program Group Member
Member Name	string	Loyalty Program Group Member Relationship	Member Name
Contribution Percentage	percent	Loyalty Program Group Member Relationship	Member Point Contribution Percent
Member Role	picklist	Loyalty Program Group Member Relationship	Member Role
Name	string	Loyalty Program Group Member Relationship	Name
Loyalty Program Member ID	reference	Loyalty Program Group Member Relationship	Related Loyalty Program Member

Salesforce CRM: Loyalty Program Member Mapping

These data mappings are for the Loyalty Program Member DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. This data includes information about a member of the loyalty program and their individual or corporate membership details.

Data Bundle

- Loyalty Management

DLO to DMO Mapping

These data mappings relate to the Loyalty Program Member object included in the Salesforce CRM connector and how that data connects to DMOs. Learn more about the DLOs in the [Loyalty Management Developer Guide](#).

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Account ID	reference	Loyalty Program Member	Account
Associated Corporate Membership ID	reference	Loyalty Program Member	Related Corporate Program Member
Contact ID	reference	Loyalty Program Member	Party
Contact ID	reference	Loyalty Program Member	Account Contact
Created Date	reference	Loyalty Program Member	Created Date
Enrollment Channel	datetime	Loyalty Program Member	Enrollment Channel
Enrollment Date	picklist	Loyalty Program Member	Enrollment Date
Loyalty Program Member ID	date	Loyalty Program Member	
Last Activity Date	id	Loyalty Program Member	Last Activity Date
Last Modified Date	date	Loyalty Program Member	Last Modified Date
Loyalty Program ID	reference	Loyalty Program Member	Loyalty Program
Membership End Date	date	Loyalty Program Member	Membership Expiration Date
Membership Last Renewal Date	datetime	Loyalty Program Member	Last Renewal Date
Membership Number	string	Loyalty Program Member	Membership Number
Member Status	picklist	Loyalty Program Member	Loyalty Program Member Status
Member Type	picklist	Loyalty Program Member	Loyalty Member Type
Referred By ID	reference	Loyalty Program Member	Referred by Member

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Statement Frequency	picklist	Loyalty Program Member	StatementFrequencyTimeUOM
Statement Last Generated Date	datetime	Loyalty Program Member	Statement Last Generated Date

Salesforce CRM: Loyalty Program Member Attribute Value Mapping

These data mappings are for the Loyalty Program Member Attribute Value DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. This data refers to the value achieved by a loyalty program member for an engagement attribute. A member's progress towards the target for an engagement attribute is tracked across periods or for individual periods.

Data Bundle

- Loyalty Management

DLO to DMO Mapping

These data mappings relate to the Loyalty Program Member Attribute Value object included in the Salesforce CRM connector and how that data connects to DMOs. Learn more about the DLOs in the [Loyalty Management Developer Guide](#).

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Cumulative Value	double	Loyalty Program Member Attribute Value	Cumulative Value
Current Value	string	Loyalty Program Member Attribute Value	Current Value
End Date	date	Loyalty Program Member Attribute Value	End Date
LastResetDate	date	Loyalty Program Member Attribute Value	Last Reset Date
Loyalty Program Member Attribute Value ID	id	Loyalty Program Member Attribute Value	Loyalty Pgm Member Attribute Value Id
Loyalty Program Engagement Attribute ID	reference	Loyalty Program Member Attribute Value	Loyalty Program Engagement Attribute
Loyalty Program Member ID	reference	Loyalty Program Member Attribute Value	Loyalty Program Member
Name	string	Loyalty Program Member Attribute Value	Name
Reset Count	int	Loyalty Program Member Attribute Value	Reset Count

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Start Date	date	Loyalty Program Member Attribute Value	Start Date

Salesforce CRM: Loyalty Program Member Badge Mapping

These data mappings are for the Loyalty Program Member Badge DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. This data includes information about a badge assigned to a member as a reward for engaging with the loyalty program.

Data Bundle

- Loyalty Management

DLO to DMO Mapping

These data mappings relate to the Loyalty Program Member Badge object included in the Salesforce CRM connector and how that data connects to DMOs. Learn more about the DLOs in the [Loyalty Management Developer Guide](#).

DLO Field	DLO Field Data Type	DMO	DMO Field Name
End Date	date	Loyalty Program Member Badge	End Date
Loyalty Program Badge ID	reference	Loyalty Program Member Badge	Loyalty Program Badge
Loyalty Program Member ID	reference	Loyalty Program Member Badge	Loyalty Program Member
Loyalty Program Member Badge ID	id	Loyalty Program Member Badge	Loyalty Program Member Badge Id
Reason	string	Loyalty Program Member Badge	Reason
Start Date	date	Loyalty Program Member Badge	Start Date
Status	picklist	Loyalty Program Member Badge	Status

Salesforce CRM: Loyalty Program Member Case Mapping

These data mappings are for the Loyalty Program Member Case DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. Data refers to an association between a loyalty program member and a case created by the member.

Data Bundle

- Loyalty Management

DLO to DMO Mapping

These data mappings relate to the Loyalty Program Member Case object included in the Salesforce CRM connector and how that data connects to DMOs. Learn more about the DLOs in the [Loyalty Management Developer Guide](#).

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Case ID	reference	Loyalty Program Member Case	Case
Loyalty Program Member ID	reference	Loyalty Program Member Case	Loyalty Program Member
Loyalty Program Member Case ID	id	Loyalty Program Member Case	Loyalty Program Member Case Id
Name	string	Loyalty Program Member Case	Name

Salesforce CRM: Loyalty Program Member Promotion Mapping

These data mappings are for the Loyalty Program Member Promotion DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. Data about a member's promotion usage. For cumulative type promotions, the member's progress is tracked towards achieving the target of the promotion.

Data Bundle

- Loyalty Management

DLO to DMO Mapping

These data mappings relate to the Loyalty Program Member Promotion object included in the Salesforce CRM connector and how that data connects to DMOs. Learn more about the DLOs in the [Loyalty Management Developer Guide](#).

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Created Date	datetime	Loyalty Program Member Promotion	Created Date
Cumulative Usage Complete Percentage	percent	Loyalty Program Member Promotion	Cumulative Usage Complete Percent
Cumulative Usage Completed	int	Loyalty Program Member Promotion	Cumulative Usage Completed
CumulativeUsageTarget	int	Loyalty Program Member Promotion	Cumulative Usage Target

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Loyalty Program Member Promotion ID	id	Loyalty Program Member Promotion	Loyalty Program Member Promotion Id
Last Modified Date	datetime	Loyalty Program Member Promotion	Last Modified Date
Loyalty Program Member ID	reference	Loyalty Program Member Promotion	Loyalty Program Member
Promotion ID	reference	Loyalty Program Member Promotion	Promotion

Salesforce CRM: Loyalty Program Partner Mapping

These data mappings are for the Loyalty Program Partner DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. Loyalty program partners offer their products and services to members of the loyalty program. Partners can choose to allow members to accrue or redeem points by purchasing partner products. Partners can also run promotions in collaboration with the loyalty program.

Data Bundle

- Loyalty Management

DLO to DMO Mapping

These data mappings relate to the Loyalty Program Partner object included in the Salesforce CRM connector and how that data connects to DMOs. Learn more about the DLOs in the [Loyalty Management Developer Guide](#).

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Created Date	dateTime	Loyalty Program Partner	Created Date
Loyalty Program Partner ID	id	Loyalty Program Partner	Loyalty Program Partner Id
Last Modified Date	dateTime	Loyalty Program Partner	Last Modified Date
Loyalty Program Partner ID	reference	Loyalty Program Partner	Partner Account
Loyalty Program ID	reference	Loyalty Program Partner	Loyalty Program
Program Partnership Category	picklist	Loyalty Program Partner	Loyalty Partner Category
Program Partnership End Date	date	Loyalty Program Partner	Partnership End Date
Program Partnership Start Date	date	Loyalty Program Partner	Partnership Start Date

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Status	picklist	Loyalty Program Partner	Loyalty Partner Status
Type	picklist	Loyalty Program Partner	Loyalty Partner Type

Salesforce CRM: Loyalty Program Partner Promotion Mapping

These data mappings are for the Loyalty Program Partner Promotion DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. Data refers to a promotion that a loyalty program runs in collaboration with a loyalty program partner.

Data Bundle

- Loyalty Management

DLO to DMO Mapping

These data mappings relate to the Loyalty Program Partner Promotion object included in the Salesforce CRM connector and how that data connects to DMOs. Learn more about the DLOs in the [Loyalty Management Developer Guide](#).

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Contribution Percentage	percent	Loyalty Program Partner Promotion	Contribution Percentage
Loyalty Program Partner ID	reference	Loyalty Program Partner Promotion	Loyalty Program Partner
Loyalty Program Partner Promotion ID	id	Loyalty Program Partner Promotion	Loyalty Program Partner Promotion Id
Name	string	Loyalty Program Partner Promotion	Name
Promotion ID	reference	Loyalty Program Partner Promotion	Promotion

Salesforce CRM: Loyalty Tier Mapping

These data mappings are for the Loyalty Tier DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. Tiers are used to categorize members based on their engagement with the loyalty program. The rewards and benefits offered to members can differ based on their assigned tier. ...

Data Bundle

- Loyalty Management

DLO to DMO Mapping

These data mappings relate to the Loyalty Tier object included in the Salesforce CRM connector and how that data connects to DMOs. Learn more about the DLOs in the [Loyalty Management Developer Guide](#).

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Created Date	dateTime	Loyalty Tier	Created Date
Loyalty Tier ID	id	Loyalty Tier	Loyalty Tier Id
Last Modified Date	dateTime	Loyalty Tier	Last Modified Date
Tier Name	string	Loyalty Tier	Name
Tier Group ID	reference	Loyalty Tier	Loyalty Tier Group

Salesforce CRM: Loyalty Tier Benefit Mapping

These data mappings are for the Loyalty Tier Benefit DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. A benefit that's associated with a member's tier in the loyalty program.

Data Bundle

- Loyalty Management

DLO to DMO Mapping

These data mappings relate to the Loyalty Tier Benefit object included in the Salesforce CRM connector and how that data connects to DMOs. Learn more about the DLOs in the [Loyalty Management Developer Guide](#).

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Created Date	dateTime	Loyalty Tier Benefit	Created Date
Loyalty Tier Benefit ID	id	Loyalty Tier Benefit	Loyalty Tier Benefit Id
Last Modified Date	dateTime	Loyalty Tier Benefit	Last Modified Date
Benefit ID	reference	Loyalty Tier Benefit	Loyalty Benefit
Loyalty Tier ID	reference	Loyalty Tier Benefit	Loyalty Tier

Salesforce CRM: Loyalty Tier Group Mapping

These data mappings are for the Loyalty Tier Group DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. A tier group consists of a set of tiers that can be assigned to members based on their engagement with the loyalty program.

Data Bundle

- Loyalty Management

DLO to DMO Mapping

These data mappings relate to the Loyalty Tier Group object included in the Salesforce CRM connector and how that data connects to DMOs. Learn more about the DLOs in the [Loyalty Management Developer Guide](#).

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Created Date	dateTime	Loyalty Tier Group	Created Date
Extend Expiration	picklist	Loyalty Tier Group	Is Extended To End Of Month
Loyalty Tier Group ID	id	Loyalty Tier Group	Loyalty Tier Group Id
Active	boolean	Loyalty Tier Group	Is Active
Primary	boolean	Loyalty Tier Group	Is Primary
Last Modified Date	dateTime	Loyalty Tier Group	Last Modified Date
Loyalty Program ID	reference	Loyalty Tier Group	Loyalty Program
Qualifying Points Reset Date	date	Loyalty Tier Group	Qualifying Points Reset Date
Qualifying Points Reset Frequency	int	Loyalty Tier Group	Qualifying Points Reset Frequency
Qualifying Points Reset Period	picklist	Loyalty Tier Group	Qualifying Points Reset Period
Tier Period Unit	picklist	Loyalty Tier Group	Tier Period Time UOM
Tier Period Quantity	int	Loyalty Tier Group	Tier Period Quantity
Tier Model	picklist	Loyalty Tier Group	Loyalty Tier Model
Tier Group Name	string	Loyalty Tier Group	Name

Salesforce CRM: Member Benefit Mapping

These data mappings are for the Journal type DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. A benefit that has been assigned to a member. Members are assigned benefits based on their tier or based on their engagement with the loyalty program.

Data Bundle

- Loyalty Management

DLO to DMO Mapping

These data mappings relate to the Journal type object included in the Salesforce CRM connector and how that data connects to DMOs. Learn more about the DLOs in the [Loyalty Management Developer Guide](#).

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Benefit ID	reference	MemberBenefit	Loyalty Benefit
Created Date	dateTime	MemberBenefit	Created Date
Member Benefit ID	id	MemberBenefit	Member Benefit Id
End Date	date	MemberBenefit	End Date
Last Modified Date	dateTime	MemberBenefit	Last Modified Date
Member ID	reference	MemberBenefit	Loyalty Program Member
Start Date	date	MemberBenefit	Start Date
Status	picklist	MemberBenefit	Member Benefit Status

Salesforce CRM: MessagingSession Mappings

After a data stream is deployed, the Salesforce Digital Engagement data bundle automatically maps data from Service Cloud to data model objects (DMOs) in Data Cloud. MessagingSession maintains the session for text-based communication between people on the internet, which may include graphics but doesn't involve voice calls.

DLO to DMO Mapping

These data mappings relate to the MessagingSession object included in the Salesforce CRM connector and how that data connects to DMOs.

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name	Additional Details
Accept Time	AcceptTime_c	dateTime	MessagingSession	Accepted Date Time	
Conversation ID	ConversationId_c	text	MessagingSession	Conversation	
Messaging Channel ID	MessagingChannelId_c	text	MessagingSession	Engagement Channel	
Intent	ChannelIntent_c	text	MessagingSession	Engagement Channel Intent	
Channel Type	ChannelType_c	text	MessagingSession	Engagement Channel Type	

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name	Additional Details
Last Referenced Date	LastReferencedDate__c	dateTime	MessagingSession	Last Referenced DateTime	
Last Viewed Date	LastViewedDate__c	dateTime	MessagingSession	Last Viewed DateTime	
End Time	EndTime__c	dateTime	MessagingSession	Messaging Session End Time	
Messaging Session ID	Id__c	text	MessagingSession	Messaging Session ID	Primary Key
Start Time	StartTime__c	dateTime	MessagingSession	Messaging Session Start Time	
Status	Status__c	text	MessagingSession	Messaging Session Status	
Origin	Origin__c	text	MessagingSession	Origin	
Owner ID	OwnerId__c	text	MessagingSession	Owner	
Preview Details	PreviewDetails__c	text	MessagingSession	Preview Details	

Salesforce CRM: Opportunity Mapping

These data mappings are for the Opportunity DLO found in the Sales bundle of the Salesforce CRM Connector for Data Cloud.

Data Bundle

- Sales Cloud

DLO to DMO Mapping

These data mappings relate to the Opportunity object included in the Salesforce CRM connector and how that data connects to DMOs.

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name	Additional Details
Account ID	AccountId__c	text	Opportunity	Account	Custom Account
Amount	Amount__c	number	Opportunity	Total Amount	

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name	Additional Details
Close Date	CloseDate__c	dateTime	Opportunity	Close Date	
Created Date	CreatedDate__c	dateTime	Opportunity	Created Date	
Description	Description__c	text	Opportunity	Description	
Last Modified Date	LastModifiedDate__c	dateTime	Opportunity	Last Modified Date	
Lead Source	LeadSource__c	text	Opportunity	Lead Source	
Name	Name__c	text	Opportunity	Name	Opportunity Name
Next Step	NextStep__c	text	Opportunity	Next Step	
Opportunity ID	Id__c	text	Opportunity	Opportunity ID	PrimaryKey ID
Opportunity Type	Type__c	text	Opportunity	Opportunity Type	
Owner ID	OwnerId__c	text	Opportunity	OwnerUser	
Stage	StageName__c	Text	Opportunity	Opportunity Stage	

Salesforce CRM: Opportunity Contact Role Mapping

These data mappings are for the Opportunity Contact Role DLO found in the Sales bundle of the Salesforce CRM Connector for Data Cloud.

Data Bundle

- Sales Cloud

DLO to DMO Mapping

These data mappings relate to the OpportunityContactRole object included in the Salesforce CRM connector and how that data connects to DMOs.

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name	Additional Details
Contact ID	ContactId__c	text	Opportunity Contact	Account Contact	
Contact Role ID	Id__c	text	Opportunity Contact	Opportunity Contact Id	PrimaryKey
Opportunity ID	OpportunityId__c	text	Opportunity Contact	Opportunity	
Primary	IsPrimary__c	text	Opportunity Contact	Is Primary	
Role	Role__c	text	Opportunity Contact	Opportunity Contact Role	

Salesforce CRM: Participant Mapping

These data mappings are for the Participant DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

Usage and Data Bundle

These mappings access Digital Engagement channel data for Service Cloud Voice, Messaging for In-App and Web, and enhanced third-party channels, such as Facebook Messenger, Apple Messages for Business, WhatsApp, and SMS. The data can be used via reports, dashboards, and APIs for insightful conversation analytics.

Bundle:

- Digital Engagement

DLO to DMO Mapping

These data mappings relate to the Participant object used with the CRM connector. You can add or customize the data mappings.

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name	additional details
App Type	ParticipantAppType__c	Text	Participant	Participant	
Participant ID	Id__c	Text	Participant	Engagement Participant App	Primary Key
Role	ParticipantRole__c	Text	Participant	Engagement Participant Role	
Subject	ParticipantSubject__c	Text	Participant	Subject	

Salesforce CRM: Party Expense Mappings

These data mappings are for the PartyExpense DLO found in the Financial Services Cloud bundle of the Salesforce CRM Connector for Data Cloud.

Usage and Data Bundle

Bundle:

- Financial Services Cloud

DLO to DMO Mapping

These data mappings relate to the PartyExpense object included in the Salesforce CRM connector and how that data connects to DMOs.

DLO Field	DLO API Name	DLO Field Data Type	DMO	DMO Field Name
End Date Time	FinServ__EndDateTime__c	Date/Time	Party Expense	End Date
Name	FinServ__Name__c	Number	Party Expense	Name
Party Expense Id	FinServ__PartyExpenseId__c	Id	Party Expense	Id
Start Date Time	FinServ__StartDateTime__c	Date/Time	Party Expense	Start Date
Recurrence Interval	FinServ__RecurrenceInterval__c	Picklist	Party Expense	Recurrence Interval
Expense Status	FinServ__ExpenseStatus__c	Picklist	Party Expense	Status
Total Amount	FinServ__TotalAmount__c	Currency	Party Expense	Total Amount
Expense Type	FinServ__ExpenseType__c	Picklist	Party Expense	Type

Salesforce CRM: Party Income Mappings

These data mappings are for the PartyIncome DLO found in the Financial Services Cloud bundle of the Salesforce CRM Connector for Data Cloud.

Usage and Data Bundle

Bundle:

- Financial Services Cloud

DLO to DMO Mapping

These data mappings relate to the PartyIncome object included in the Salesforce CRM connector and how that data connects to DMOs.

DLO Field	DLO API Name	DLO Field Data Type	DMO	DMO Field Name
End Date Time	FinServ_ExpenseType_c	Date/Time	PartyIncome	End Date
Income Amount	FinServ_ExpenseType_c	Currency	PartyIncome	Income Amount
Income Frequency	FinServ_ExpenseType_c	Picklist	PartyIncome	Income Frequency
Income Status	FinServ_ExpenseType_c	Picklist	PartyIncome	Income Status
Income Type	FinServ_ExpenseType_c	Picklist	PartyIncome	Income Type
Name	FinServ_ExpenseType_c	Number	PartyIncome	Name
Party	FinServ_ExpenseType_c	Lookup	PartyIncome	Party Id
Party Income Id	FinServ_ExpenseType_c	Id	PartyIncome	Id
Start Date Time	FinServ_ExpenseType_c	Date/Time	PartyIncome	Start Date

Salesforce CRM: Person Life Event Mappings

These data mappings are for the PersonLifeEvent DLO found in Financial Services Cloud bundle of the Salesforce CRM Connector for Data Cloud.

Usage and Data Bundle

Bundle:

- Financial Services Cloud

DLO to DMO Mapping

These data mappings relate to the PersonLifeEvent object included in the Salesforce CRM connector and how that data connects to DMOs.

DLO Field	DLO API Name	DLO Field Data Type	DMO	DMO Field Name
ExpirationDate		dateTime	Person Life Event	Event Expiry Date
Id		id	Person Life Event	Person Life Event Id
PrimaryPersonId		text	Person Life Event	Individual
IsExpired		boolean	Person Life Event	IsEventExpired
EventDate		dateTime	Person Life Event	Person Life Event Date Time
EventType		picklist	Person Life Event	Person Life Event Type

Salesforce CRM: Product Mapping

These data mappings are for the Product DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. A product that the company sells.

Data Bundle

- Loyalty Management

DLO to DMO Mapping

These data mappings relate to the Product object included in the Salesforce CRM connector and how that data connects to DMOs. Learn more about the DLOs in the [Loyalty Management Developer Guide](#).

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Product Code	string	Product	Product Code
Description	textarea	Product	Description
Product Family	picklist	Product	Product Family
Product ID	id	Product	Product Id
Name	string	Product	Product Name
Product SKU	string	Product	Product SKU
Quantity Unit Of Measure	picklist	Product	Quantity Unit Of Measure

Salesforce CRM: Promotion Mapping

These data mappings are for the Promotion DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. Information about a promotion that's offered to members of a loyalty program.

Data Bundle

- Loyalty Management

DLO to DMO Mapping

These data mappings relate to the Promotion object included in the Salesforce CRM connector and how that data connects to DMOs. Learn more about the DLOs in the [Loyalty Management Developer Guide](#).

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Campaign ID	reference	Promotion	Primary Campaign
Created Date	dateTime	Promotion	Created Date

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Cumulative Usage Target	int	Promotion	Cumulative Usage Target Amount
Voucher Definition ID	reference	Promotion	Default Voucher Definition
End Date	date	Promotion	End Date
Enrollment End Date	date	Promotion	Enrollment End Date
Enrollment Start Date	date	Promotion	Enrollment Start Date
Fulfillment Action	picklist	Promotion	Fulfillment Action
Promotion ID	id	Promotion	Promotion Id
Last Modified Date	dateTime	Promotion	Last Modified Date
Loyalty Promotion Type	picklist	Promotion	Promotion Type
Enrollment Required	boolean	Promotion	Is Enrollment Required
Name	string	Promotion	Name
Start Date	date	Promotion	Start Date
Loyalty Program ID	reference	Promotion	Loyalty Program
Currency ID	reference	Promotion	Loyalty Program
Status	picklist	Promotion	Promotion Status
Reward Points	int	Promotion	Total Reward Value Amount

Salesforce CRM: Promotion Loyalty Partner Product Mapping

These data mappings are for the Promotion Loyalty Partner Product DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. A product that's eligible for a promotion. Members are provided with the promotion's reward when they purchase a product that's eligible for the promotion.

Data Bundle

- Loyalty Management

DLO to DMO Mapping

These data mappings relate to the Promotion Loyalty Partner Product object included in the Salesforce CRM connector and how that data connects to DMOs. Learn more about the DLOs in the [Loyalty Management Developer Guide](#).

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Created Date	dateTime	Promotion Loyalty Partner Product	Created Date
Promotion Loyalty Partner Product ID	id	Promotion Loyalty Partner Product	Promotion Loyalty Partner Product Id
Last Modified Date	dateTime	Promotion Loyalty Partner Product	Last Modified Date
Loyalty Partner Product ID	reference	Promotion Loyalty Partner Product	Loyalty Partner Product
Promotion ID	reference	Promotion Loyalty Partner Product	Promotion

Salesforce CRM: Promotion Market Segment Mapping

These data mappings are for the Promotion Market Segment DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. Promotions are associated with market segments that the promotions are targeted towards.

Data Bundle

- Loyalty Management

DLO to DMO Mapping

These data mappings relate to the Promotion Market Segment object included in the Salesforce CRM connector and how that data connects to DMOs. Learn more about the DLOs in the [Loyalty Management Developer Guide](#).

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Market Segment ID	reference	Promotion Market Segment	Market Segment
Promotion ID	reference	Promotion Market Segment	Promotion
Promotion Market Segment ID	id	Promotion Market Segment	Promotion Market Segment Id

Salesforce CRM: Securities Mappings

These data mappings are for the Securities DLO found in Financial Services Cloud bundle of the Salesforce CRM Connector for Data Cloud.

Usage and Data Bundle

Bundle:

- Financial Services Cloud

DLO to DMO Mapping

These data mappings relate to the Securities object included in the Salesforce CRM connector and how that data connects to DMOs.

DLO Field	DLO API Name	DLO Field Data Type	DMO	DMO Field Name
Id		id	Financial Security	Security Id
Name		text	Financial Security	Name
Price	FinServ__Price_c	currency	Financial Security	Price

Salesforce CRM: Segment Mapping

These data mappings are for the Segment DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. Segments in Data Cloud are used to determine the target audience for promotions and used to determine the type of rewards provided to members.

Data Bundle

- Loyalty Management

DLO to DMO Mapping

These data mappings relate to the Segment object included in the Salesforce CRM connector and how that data connects to DMOs. Learn more about the DLOs in the [Loyalty Management Developer Guide](#).

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Description	textarea	Market Segment	Description
Include Criteria	textarea	Market Segment	Include Criteria
Segment Status Last Updated	dateTime	Market Segment	Last Status Date
Segment ID	id	Market Segment	Market Segment Id
Publish Status	picklist	Market Segment	Market Segment Publication Status
Name	text	Market Segment	Name

Salesforce CRM: Service Presence Status Mapping

These data mappings are for the ServicePresenceStatus DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

Usage and Data Bundle

These mappings are used to power Service Intelligence visualizations of contact center performance metrics.

Bundle:

- Service Cloud

DLO to DMO Mapping

These data mappings relate to the Service Presence object included in the Salesforce CRM connector and how that data connects to DMOs.

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name	Additional Details
Service Presence Status ID	Id__c	text	Service Presence Status	Agent Work Status ID	Primary Key
Status Name	MasterLabel__c	text	Service Presence Status	Name	

Salesforce CRM: Skill Mapping

These data mappings are for the Skill DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

Usage and Data Bundle

These mappings are used to power Service Intelligence visualizations of contact center performance metrics.

Bundle:

- Service Cloud

DLO to DMO Mapping

These data mappings relate to the Skill object included in the Salesforce CRM connector and how that data connects to DMOs.

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name	Additional Details
Name	MasterLabel__c	text	Skill	Name	
Skill ID	Id__c	text	Skill	Skill ID	Primary Key

Salesforce CRM: Survey Mapping

These data mappings are for the Survey DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

Usage and Data Bundle

These mappings are used to power Service Intelligence visualizations of contact center performance metrics.

Bundle:

- Service Cloud

DLO to DMO Mapping

These data mappings relate to the Survey object used with the CRM connector. You can add or customize the data mappings.

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name	Additional Details
Created Date	CreatedDate__c	dateTime	Survey	Created Date	
Developer Name	DeveloperName__c	text	Survey	Name	
Last Modified Date	LastModifiedDate__c	dateTime	Survey	Last Modified Date	
Name	Name__c	text	Survey	Description	
Namespace Prefix	NamespacePrefix__c	text	Survey	Name Prefix	
Survey ID		text	Survey	Survey ID	
Survey Version ID	ActiveVersionId__c	text	Survey	Active Survey Version	
Type	SurveyType__c	text	Survey	Survey Type	

Salesforce CRM: Survey Invitation Mapping

These data mappings are for the SurveyInvitation DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

Usage and Data Bundle

These mappings are used to power Service Intelligence visualizations of contact center performance metrics.

Bundle:

- Service Cloud

DLO to DMO Mapping

These data mappings relate to the Survey Invitation object included in the Salesforce CRM connector and how that data connects to DMOs.

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name	Additional Details
Let Guests Respond	OptionsAllowGuestUserResponse__c	text	Survey Invitation	Can Guest User Respond	
Can See Their Response	OptionsAllowParticipantAccessTheirResponse__c	text	Survey Invitation	Can Participant Access Response	
Can Respond Anonymously	OptionsCollectAnonymousResponse__c	text	Survey Invitation	Can Participant Respond Anonymously	
Created Date	CreatedDate__c	dateTime	Survey Invitation	Created Date	
Invitation Expires On	InviteExpiryDateTime__c	dateTime	Survey Invitation	Invitation Expires On	
Invitation Link	InvitationLink__c	text	Survey Invitation	Invitation Link	
Last Modified Date	LastModifiedDate__c	dateTime	Survey Invitation	Last Modified Date	
Name	Name__c	text	Survey Invitation	Name	
Participant ID	ParticipantId__c	text	Survey Invitation	Participant	
Survey ID	SurveyId__c	text	Survey Invitation	Survey	
Survey Invitation ID	Id__c	text	Survey Invitation	Survey Invitation ID	Primary Key
Response	ResponseStatus__c	text	Survey Invitation	Survey Response Status	

Salesforce CRM: Survey Page Mapping

These data mappings are for the SurveyPage DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

Usage and Data Bundle

These mappings are used to power Service Intelligence visualizations of contact center performance metrics.

Bundle:

- Service Cloud

DLO to DMO Mapping

These data mappings relate to the Survey Page object included in the Salesforce CRM connector and how that data connects to DMOs.

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name	Additional Details
Created Date	CreatedDate__c	dateTime	Survey Question Section	Created Date	
Developer Name	DeveloperName__c	text	Survey Question Section	Name	
Display Order	DisplayOrder__c	number	Survey Question Section	Display Order	
Last Modified Date	LastModifiedDate__c	dateTime	Survey Question Section	Last Modified Date	
Name	Name__c	text	Survey Question Section	Description	
Survey Page ID	Id__c	text	Survey Question Section	Survey Question Section ID	Primary Key
Survey Version ID	SurveyVersionId__c	text	Survey Question Section	Survey Version	

Salesforce CRM: Survey Question Mapping

These data mappings are for the SurveyQuestion DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

Usage and Data Bundle

These mappings are used to power Service Intelligence visualizations of contact center performance metrics.

Bundle:

- Service Cloud

DLO to DMO Mapping

These data mappings relate to the Survey Question object included in the Salesforce CRM connector and how that data connects to DMOs.

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name	Additional Details
Created Date	CreatedDate__c	dateTime	Survey Question	Created Date	
Display Order	QuestionOrder__c	number	Survey Question	Display Order	
Is Deprecated	IsDeprecated__c	text	Survey Question	Deprecated	
Last Modified Date	LastModifiedDate__c	dateTime	Survey Question	Last Modified Date	
Name	Name__c	text	Survey Question	Name	
Question Name	QuestionName__c	text	Survey Question	Description	
Question Type	QuestionType__c	text	Survey Question	Survey Question Type	
Survey Page ID	SurveyPageId__c	text	Survey Question	Survey Question Section	
Survey Question ID	Id__c	text	Survey Question	Survey Question ID	Primary Key

Salesforce CRM: Survey Question Response Mapping

These data mappings are for the SurveyQuestionResponse DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

Usage and Data Bundle

These mappings are used to power Service Intelligence visualizations of contact center performance metrics.

Bundle:

- Service Cloud

DLO to DMO Mapping

These data mappings relate to the Survey Question Response object included in the Salesforce CRM connector and how that data connects to DMOs.

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name	Additional Details
Created Date	CreatedDate__c	dateTime	Survey Question Response	Created Date	
Data Type	Datatype__c	text	Survey Question Response	Data Type	

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name	Additional Details
Date Time Value	DateTimeValue__c	dateTime	Survey Question Response	Date Time Value	
Date Value	DateValue__c	dateTime	Survey Question Response	Date Value	
Last Modified Date	LastModifiedDate__c	dateTime	Survey Question Response	Last Modified Date	
Name	ResponseShortText__c	text	Survey Question Response	Name	
Number Value	NumberValue__c	text	Survey Question Response	Number Value	
Rank	Rank__c	number	Survey Question Response	Rank	
Response Value	ResponseValue__c	text	Survey Question Response	Response Value	
Survey Question ID	QuestionId__c	text	Survey Question Response	Survey Question	
Survey Question Response ID	Id__c	text	Survey Question Response	Survey Question Response	Primary Key
Survey Response ID	ResponseId__c	text	Survey Question Response	Survey Response	
True of False	TrueOrFalse	text	Survey Question Response	Boolean Value	

Salesforce CRM: Survey Response Mapping

These data mappings are for the SurveyResponse DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

Usage and Data Bundle

These mappings are used to power Service Intelligence visualizations of contact center performance metrics.

Bundle:

- Service Cloud

DLO to DMO Mapping

These data mappings relate to the Survey Response object included in the Salesforce CRM connector and how that data connects to DMOs.

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name	Additional Details
Created Date	CreatedDate__c	dateTime	Survey Response	Created Date	
Last Modified Date	LastModifiedDate__c	dateTime	Survey Response	Last Modified Date	
Response Completion Date and Time	CompletionDateTime__c	dateTime	Survey Response	Completion Date	
Response Name	Name__c	text	Survey Response	Name	
Response Status	Status__c	text	Survey Response	Survey Response Status	
Response Submitter ID	SubmitterId__c	text	Survey Response	Submitter	
Survey Invitation ID	InvitationId__c	text	Survey Response	Survey Invitation	
Survey Response ID	Id__c	text	Survey Response	Survey Response ID	Primary Key
Survey Version ID	SurveyVersionId__c	text	Survey Response	Survey Version	

Salesforce CRM: Survey Subject Mapping

These data mappings are for the SurveySubject DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

Usage and Data Bundle

These mappings are used to power Service Intelligence visualizations of contact center performance metrics.

Bundle:

- Service Cloud

DLO to DMO Mapping

These data mappings relate to the Survey Subject object included in the Salesforce CRM connector and how that data connects to DMOs.

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name	Additional Details
Created Date	CreatedDate__c	dateTime	Survey Subject	Created Date	
Last Modified Date	LastModifiedDate__c	dateTime	Survey Subject	Last Modified Date	

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name	Additional Details
Name	RecordName__c	text	Survey Subject	Name	
Object Relationship ID	Id__c	text	Survey Subject	Survey Subject ID	Primary Key
Parent ID	ParentId__c	text	Survey Subject	Survey Parent	
Related ID	SubjectEntityType__c	text	Survey Subject	Survey Subject Object	
Subject ID	SubjectId__c	text	Survey Subject	Survey Subject	
Survey ID	SurveyId__c	text	Survey Subject	Survey	

Salesforce CRM: Survey Version Mapping

These data mappings are for the SurveyVersion DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

Usage and Data Bundle

These mappings are used to power Service Intelligence visualizations of contact center performance metrics.

Bundle:

- Service Cloud

DLO to DMO Mapping

These data mappings relate to the Survey Version object used with the CRM connector. You can add or customize the data mappings.

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name	Additional Details
Created Date	CreatedDate__c	dateTime	Survey Version	Created Date	
Last Modified Date	LastModifiedDate__c	dateTime	Survey Version	Last Modified Date	
Name	Name__c	text	Survey Version	Name	
Survey ID	SurveyId__c	text	Survey Version	Survey	
Survey Status	SurveyStatus__c	text	Survey Version	Survey Status	
Survey Version ID	Id__c	text	Survey Version	Survey Version ID	Primary Key

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name	Additional Details
Version Number	VersionNumber__c	number	Survey Version	Version Number	

Salesforce CRM: Topic Mappings

These data mappings are for the Topic DLO found in Financial Services Cloud bundle of the Salesforce CRM Connector for Data Cloud.

Usage and Data Bundle

Bundle:

- Financial Services Cloud

DLO to DMO Mapping

These data mappings relate to the Topic object included in the Salesforce CRM connector and how that data connects to DMOs.

DLO Field	DLO API Name	DLO Field Data Type	DMO	DMO Field Name
Description		text	Interest Tag Definition	Description
Id		id	Interest Tag Definition	Interest Tag Definition Id
Name		text	Interest Tag Definition	Name

Salesforce CRM: Transaction Journal Mapping

These data mappings are for the Transaction Journal DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. Transaction journals are used to track member activities, member behavior, and adjustments.

Data Bundle

- Loyalty Management

DLO to DMO Mapping

These data mappings relate to the Transaction Journal object included in the Salesforce CRM connector and how that data connects to DMOs. Learn more about the DLOs in the [Loyalty Management Developer Guide](#).

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Activity Date	dateTime	Transaction Journal	Activity Date
Booked Fare Class	picklist	Transaction Journal	Booked Fare Class

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Booked Room Type	picklist	Transaction Journal	Booked Room Type
Booking Date	date	Transaction Journal	Booking Date
Brand	string	Transaction Journal	Brand
Channel	picklist	Transaction Journal	Sales Channel
Created Date	dateTime	Transaction Journal	Created Date
Destination	string	Transaction Journal	Travel Destination Name
Distance	double	Transaction Journal	Travel Distance Number
Establishment	string	Transaction Journal	Establishment Name
External Transaction ID	string	Transaction Journal	External Record Id
Flight Number	string	Transaction Journal	Flight Number
Transaction Journal	id	Transaction Journal	Loyalty Transaction Journal Id
Industry	picklist	Transaction Journal	Industry
Invoice Generated Date	date	Transaction Journal	Invoice Date
Journal Date	dateTime	Transaction Journal	Journal Date
Journal Reason	picklist	Transaction Journal	Reason
Journal SubType ID	reference	Transaction Journal	Loyalty Journal Subtype
Journal Type ID	reference	Transaction Journal	Loyalty Journal Type
Last Modified Date	dateTime	Transaction Journal	Last Modified Date
Loyalty Program ID	reference	Transaction Journal	Loyalty Program
Program Member ID	reference	Transaction Journal	Loyalty Program Member
Order Product ID	reference	Transaction Journal	Sales Order Product
Origin	string	Transaction Journal	Travel Origin Name
Loyalty Program Partner ID	reference	Transaction Journal	Loyalty Program Partner
Payment Method	string	Transaction Journal	Payment Method Type
Product ID	reference	Transaction Journal	Product
Quantity	double	Transaction Journal	Transaction Quantity
Quantity Unit ID	reference	Transaction Journal	Transaction Quantity UOM

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Referred Member ID	reference	Transaction Journal	Loyalty Program Referred Member
Related Corporate Membership ID	reference	Transaction Journal	Loyalty Program Corporate Member
Related Journal ID	reference	Transaction Journal	Related Loyalty Transaction Journal
Transaction Amount	double	Transaction Journal	Transaction Amount
Transaction Location	string	Transaction Journal	Location
Traveled Fare Class	string	Transaction Journal	Traveled Fare Class

Salesforce CRM: Unit of Measure Mapping

These data mappings are for the Unit of Measure DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. The unit of measure for a product purchased by a loyalty program member.

Data Bundle

- Loyalty Management

DLO to DMO Mapping

These data mappings relate to the Unit of Measure object included in the Salesforce CRM connector and how that data connects to DMOs. Learn more about the DLOs in the [Loyalty Management Developer Guide](#).

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Name	string	Unit of Measure	Name
Unit Code	string	Unit of Measure	Unit Of Measure Code
Unit of Measure ID	id	Unit of Measure	Unit of Measure Id
Type	picklist	Unit of Measure	Unit Of Measure Type

Salesforce CRM: User Mapping

These data mappings are for the User DLO found in the Sales and Services bundle of the Salesforce CRM Connector for Data Cloud.

Usage and Data Bundle

These mappings are used to power Service Intelligence visualizations of contact center performance metrics.

Bundles:

- Sales Cloud

- Service Cloud

DLO to DMO Mapping

These data mappings relate to the Conversation Reason object used with the CRM connector. You can add or customize the data mappings.

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name	Additional Information
Account ID	AccountId__c	text	User	Account	
Active	IsActive__c	text	User	Is Active	
Company Name	CompanyName__c	text	User	Company Name	
Email	Email__c	text	User	Email	
First Name	FirstName__c	text	User	First Name	
Full Name	Name__c	text	User	Full Name	
Last Name	LastName__c	text	User	Last Name	
Role ID	UserRoleId__c	text	User	User Group	
User ID	Id__c	text	User	User ID	Primary Key
Username	Username__c	text	User	Username	

Salesforce CRM: User Role Mapping

These data mappings are for the UserRole DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

Usage and Data Bundle

These mappings are used to power Service Intelligence visualizations of contact center performance metrics.

Bundle:

- Service Cloud

DLO to DMO Mapping

These data mappings relate to the User Role object used with the CRM connector. You can add or customize the data mappings.

DLO Field	DLO Field API Name	DLO Data Type	DMO	DMO Field Name	Additional Details
Name	Name__c	text	User Group	Alias	
Last Modified Date	LastModifiedDate__c	dateTime	User Group	Last Modified Date	

DLO Field	DLO Field API Name	DLO Data Type	DMO	DMO Field Name	Additional Details
Developer Name	DeveloperName__c	text	User Group	Name	
Parent Role ID	ParentRoleId__c	text	User Group	User Group	
Role ID	Id__c	text	User Group	User Group ID	Primary Key

Salesforce CRM: User Service Presence Mapping

These data mappings are for the UserServicePresence DLO found in the Services bundle of the Salesforce CRM Connector for Data Cloud.

Usage and Data Bundle

These mappings are used to power Service Intelligence visualizations of contact center performance metrics.

Bundle:

- Service Cloud

DLO to DMO Mapping

These data mappings relate to the User Service Presence object used with the CRM connector. You can add or customize the data mappings.

DLO Field	DLO Field API Name	DLO Data Type	DMO	DMO Field Name
At Capacity Duration	Description__c	number	Agent Service Presence	At Capacity Duration
Average Capacity	AverageCapacity__c	number	Agent Service Presence	Average Capacity
Configured Capacity	ConfiguredCapacity__c	number	Agent Service Presence	Configured Capacity
Idle Duration	IdleDuration__c	number	Agent Service Presence	Idle Duration
Is Away	IsAway__c	text	Agent Service Presence	Away
Is Current State	IsCurrentState__c	text	Agent Service Presence	Current State
Name	Name__c	text	Agent Service Presence	Name
Service Presence Status ID	ServicePresenceStatusId__c	text	Agent Service Presence	Service Presence Status
Status Duration	StatusDuration__c	number	Agent Service Presence	Status Duration
Status End Date	StatusEndDate__c	dateTime	Agent Service Presence	Status End Date
Status Start Date	StatusStartDate__c	dateTime	Agent Service Presence	Status Start Date

DLO Field	DLO Field API Name	DLO Data Type	DMO	DMO Field Name
User ID	UserId__c	text	Agent Service Presence	User
User Presence ID	Id__c	number	Agent Service Presence	Agent Service Presence ID

Salesforce CRM: Voucher Mapping

These data mappings are for the Voucher DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. Data is about a voucher issued to a loyalty program member.

Data Bundle

- Loyalty Management

DLO to DMO Mapping

These data mappings relate to the Voucher object included in the Salesforce CRM connector and how that data connects to DMOs. Learn more about the DLOs in the [Loyalty Management Developer Guide](#).

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Benefit ID	reference	Voucher	Loyalty Benefit
Created Date	dateTime	Voucher	Created Date
Discount Percentage	int	Voucher	Discount Percent
Effective Date	date	Voucher	Effective Date
Expiration Date	date	Voucher	Expiration Date
Face Value	currency	Voucher	Face Value Amount
Voucher ID	id	Voucher	Voucher Id
Last Modified Date	dateTime	Voucher	Last Modified Date
Loyalty Program Member ID	reference	Voucher	Loyalty Program Member
Voucher Number	string	Voucher	Name
Promotion ID	reference	Voucher	Promotion
Reason	string	Voucher	Notes
Status	picklist	Voucher	Voucher Status
Transaction Journal ID	reference	Voucher	Loyalty Transaction Journal
Use Date	date	Voucher	Used Date

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Voucher Definition ID	reference	Voucher	Voucher Definition

Salesforce CRM: Voucher Definition Mapping

These data mappings are for the Voucher Definition DLO found in the Loyalty Management bundle of the Salesforce CRM Connector for Data Cloud. A voucher definition is a template that used to issue vouchers to members of a loyalty program.

Data Bundle

- Loyalty Management

DLO to DMO Mapping

These data mappings relate to the Voucher Definition object included in the Salesforce CRM connector and how that data connects to DMOs. Learn more about the DLOs in the [Loyalty Management Developer Guide](#).

DLO Field	DLO Field Data Type	DMO	DMO Field Name
Created Date	dateTime	Voucher Definition	Created Date
Discount Percentage	int	Voucher Definition	Discount Percent
Effective Date	date	Voucher Definition	Effective Date
Expiration Date	date	Voucher Definition	Expiration Date
Expiration Period	int	Voucher Definition	Expiration Period
Face Value	currency	Voucher Definition	Face Value Amount
Voucher Definition ID	id	Voucher Definition	Voucher Definition Id
Action	boolean	Voucher Definition	Is Active
Last Modified Date	dateTime	Voucher Definition	Last Modified Date
Loyalty Program ID	reference	Voucher Definition	Loyalty Program
Account ID	reference	Voucher Definition	Partner Account
Expiration Type	picklist	Voucher Definition	Voucher Expiration Type
Expiration Period Unit	picklist	Voucher Definition	Expiration Period UOM
Type	picklist	Voucher Definition	Voucher Type

Salesforce CRM: VoiceCall Mappings

After a data stream is deployed, the Salesforce Digital Engagement data bundle automatically maps data from Service Cloud to data model objects (DMOs) in Data Cloud. VoiceCall enables voice communication over a telephone network that includes human-to-human conversations and audio messages delivered to individuals through the phone network.

DLO to DMO Mapping

These data mappings relate to the VoiceCall object included in the Salesforce CRM connector and how that data connects to DMOs.

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name	Additional Details
Call Accepted	CallAcceptDateTime_c	dateTime	VoiceCall	Call Accepted DateTime	
Call Connected	CallConnectDateTime_c	dateTime	VoiceCall	Call Connect DateTime	
Call Duration	CallDurationInSeconds_c	number	VoiceCall	Call Duration In Seconds	
Call Ended	CallEndDateTime_c	dateTime	VoiceCall	Call End DateTime	
Call Origin	CallOrigin__c	text	VoiceCall	Call Origin Type	
Call Entered Queue	CallQueueDateTime_c	dateTime	VoiceCall	Call Queued DateTime	
Call Resolution	CallResolution_c	text	VoiceCall	Call Resolution	
Call Started	CallStartDateTime_c	dateTime	VoiceCall	Call Start DateTime	
Call Center ID	CallCenterId__c	text	VoiceCall	Contact Center	
Conversation ID	ConversationId__c	text	VoiceCall	Conversation	
Customer Hold Duration	CustomerHoldDuration_c	number	VoiceCall	Customer Hold Duration In Seconds	
SfdcOrganizationId	SfdcOrganizationId_c	text	VoiceCall	Data Source	
Description	Description_c	text	VoiceCall	Description	
Disconnect Reason	DisconnectReason_c	text	VoiceCall	Disconnect Reason	

DLO Field	DLO Field API Name	DLO Field Data Type	DMO	DMO Field Name	Additional Details
Longest Hold Duration	LongestHoldDuration_c	number	VoiceCall	Longest Hold Duration In Seconds	
Name	Name_c	text	VoiceCall	Name	
Next Call ID	NextCallId_c	text	VoiceCall	Next Voice Call	
Number Of Holds	NumberOfHolds_c	number	VoiceCall	Number Of Holds	
Owner ID	OwnerId_c	text	VoiceCall	Owner	
Previous Call ID	PreviousCallId_c	text	VoiceCall	Previous Voice Call	
Queue Name	QueueName__c	text	VoiceCall	Queue Name	
RelatedRecord ID	RelatedRecordId_c	text	VoiceCall	Related To	
Vendor Call Key	VendorCallKey_c	text	VoiceCall	Vendor Call Key	
Vendor Parent Call Key	VendorParentCallKey_c	text	VoiceCall	Vendor Parent Call Key	
Price	Price__c	number	VoiceCall	Voice Call Cost	
Voice Call ID	Id__c	text	VoiceCall	Voice Call Engagement Id	Primary Key
Call Type	CallType_c	text	VoiceCall	Voice Call Type	
Vendor Type	VendorType_c	text	VoiceCall	Voice Call Vendor Type	

CHAPTER 5 Extract Data

In this chapter ...

- Retrieve Metadata
- Query Data Graph Data
- Query Customer Profile Information with Profile API
- Query Data using Query API V2
- Query Data using Query API V1
- Query Services Status Codes
- Query Unified Record ID
- Query Calculated Insights
- CDP Python Connector
- API Limits for Profile, Query, and Calculated Insights
- Webhook Data Action Targets in Data Cloud

Programmatically extract your data from Data Cloud.

Watch the video to see how to call Data Cloud APIs with Postman.

 [Watch a video](#)

Retrieve Metadata

Data Cloud Metadata API response includes metadata about all entities, including Calculated Insights, Engagement, Profile, and other entities, and their relationships to other objects. For Data Lake Objects (DLOs) and Data Model Objects (DMOs), the API response also includes information about key qualifier fields. For each DLO field and DMO field, the API response includes the name of the associated key qualifier field.

GET /api/v1/metadata

Returns the metadata for Calculated Insights, Engagement, Profile, and other objects.

Syntax

HTTP method

GET

Availability

Data Cloud v1.0, Salesforce API version 51.0 and later

Formats

REST

URI

/api/v1/metadata/

Request Parameters

Field Name	Description
entityType	<p>Field Type string</p> <p>Description The requested metadata entity type. By default, this parameter includes all of the available types. Acceptable values: DataLakeObject, DataModelObject, and CalculatedInsight</p>
entityCategory	<p>Field Type string</p> <p>Description The requested metadata entity category. By default, this parameter includes all of the available categories. It isn't applicable for Calculated Insight entities. Acceptable values: Profile, Engagement, and Related</p>
entityName	<p>Field Type string</p>

Field Name	Description
------------	-------------

	<p>Description</p> <p>The name of the requested metadata entity. By default, this parameter includes all of the available categories and an exhaustive list of entities. Example: UnifiedIndividual__dln</p>
--	---

Examples

Request

```
https://{TSE}.360a.salesforce.com/api/v1/metadata/
```

Response

```
{
  "metadata": [
    {
      "fields": [
        {
          "name": "ssot__BirthDate__c",
          "displayName": "Birth Date",
          "type": "DATE_TIME"
        },
        {
          "name": "ssot__LastName__c",
          "displayName": "Last Name",
          "type": "STRING"
        },
        {
          "name": "KQ_Id__c",
          "displayName": "Key Qualifier Individual Id",
          "type": "STRING"
        },
        {
          "name": "ssot__Id__c",
          "displayName": "Individual Id",
          "type": "STRING",
          "keyQualifier": "KQ_Id__c"
        },
        {
          "name": "ssot__DataSourceObjectId__c",
          "displayName": "Data Source Object",
          "type": "STRING"
        },
        {
          "name": "ssot__YearlyIncome__c",
          "displayName": "Yearly Income",
          "type": "NUMBER"
        }
      ]
    }
  ]
}
```

```

        "name": "ssot__FirstName__c",
        "displayName": "First Name",
        "type": "STRING"
    }
],
"indexes": [],
"category": "Profile",
"name": "ssot__Individual__dlm",
"displayName": "Individual",
"relationships": [
    {
        "fromEntity": "ssot__Individual__dlm",
        "toEntity": "IndividualIdentityLink__dlm",
        "fromEntityAttribute": "ssot__Id__c",
        "toEntityAttribute": "SourceRecordId__c",
        "cardinality": "ONETOONE"
    },
    {
        "fromEntity": "ssot__ContactPointPhone__dlm",
        "toEntity": "ssot__Individual__dlm",
        "fromEntityAttribute": "ssot__PartyId__c",
        "toEntityAttribute": "ssot__Id__c",
        "cardinality": "NTOONE"
    }
],
"primaryKeys": [
    {
        "name": "ssot__Id__c",
        "displayName": "Individual Id",
        "indexOrder": "1"
    }
]
},
{
    "fields": [
        {
            "name": "ssot__DataSourceId__c",
            "displayName": "Data Source",
            "type": "STRING"
        },
        {
            "name": "ssot__DataSourceObjectId__c",
            "displayName": "Data Source Object",
            "type": "STRING"
        },
        {
            "name": "KQ__Id__c",
            "displayName": "Key Qualifier Party Id",
            "type": "STRING"
        },
        {
            "name": "ssot__Id__c",
            "displayName": "Party Identification Id",
            "type": "STRING",

```

```

        "keyQualifier": "KQ_Id__c"
      }
    ],
    "indexes": [],
    "category": "Related",
    "name": "ssot__PartyIdentification__dlm",
    "displayName": "Party Identification",
    "relationships": [],
    "primaryKeys": [
      {
        "name": "ssot__Id__c",
        "displayName": "Party Identification Id",
        "indexOrder": "1"
      }
    ]
  },
  {
    "name": "Avg_Spends__cio",
    "displayName": "Avg Spends",
    "dimensions": [
      {
        "name": "Id__c",
        "displayName": "Id",
        "type": "STRING"
      },
      {
        "name": "FirstName__c",
        "displayName": "First Name",
        "type": "STRING"
      }
    ],
    "measures": [
      {
        "name": "Avg_Spend__c",
        "displayName": "Avg Spend",
        "type": "NUMBER",
        "rollupable": true
      }
    ],
    "relationships": [
      {
        "fromEntity": "ssot__Individual__dlm",
        "toEntity": "Avg_Spends__cio"
      }
    ],
    "partitionBy": "Id__c"
  }
]
}

```

HTTP Responses

Response	Reason
200 OK	Callback successfully verified
400 Bad Request	Invalid request
500 Server Error	Internal error

Query Data Graph Data

To query metadata and data from data graphs, use the Data Graphs APIs.

Important:

- Your orgs must be provisioned with Data Cloud licenses.
- To have full access to objects in Data Cloud, users must be assigned to appropriate roles. See [User Roles and Permission Sets in Data Cloud](#).
- To authenticate, you must acquire and exchange an access token. For details, see [Getting Started](#) on page 2.

 **Tip:** In example URLs, TSE refers to a tenant-specific endpoint, a unique, system-generated endpoint to each of your orgs.

[GET /api/v1/dataGraph/metadata](#)

Requests the metadata for all accessible data graph objects. The metadata response includes the primary data model object, related objects, and their fields. You can also retrieve the metadata for a specific data graph, by providing its name in the request parameters.

[GET /api/v1/dataGraph/{dataGraphName}/{dataGraphRecordId}](#)

Request data from a specified data graph.

[GET /api/v1/dataGraph/{dataGraphName}?lookupKeys=\[\]](#)

Use lookup to request data from a data graph. The lookup fetches data from a data graph using fields of the primary Data Model Object (DMO) or the primary key of any participating DMO of the data graph.

SEE ALSO:

[Retrieve Metadata](#)

[Query Data using Query API V1](#)

GET /api/v1/dataGraph/metadata

Requests the metadata for all accessible data graph objects. The metadata response includes the primary data model object, related objects, and their fields. You can also retrieve the metadata for a specific data graph, by providing its name in the request parameters.

Syntax

HTTP method

GET

Availability

Data Cloud v1.0, Salesforce v51.0

Formats

REST

URI

/api/v1/dataGraph/metadata?entityName={dataGraphName}

Request Parameters

Field Name	Field Type	Description
entityName	string	API name of the data graph for which metadata is being requested. When a data graph is created, the API name is the value set in the <code>DataGraphApiName</code> field. When this field isn't specified, it returns the metadata values of all the data graphs. This parameter is optional. It's passed as a query parameter.

Examples

In this example, metadata for the data graph `UnifiedIndividual_DG` is requested. The response returns metadata values for the primary data model object, related objects, and each field included in the data graph.

Request

```
https://{TSE}.360a.salesforce.com/api/v1/dataGraph/metadata?entityName=UnifiedIndividual_DG
```

Response

```
{
  "metadata": [
    {
      "developerName": "UnifiedIndividual_DG",
      "description": "",
      "dataspaceName": "default",
      "primaryObjectName": "UnifiedssotIndividualIr1_dlm",
      "valuesDmoName": "Individual_DG_VALUE_dlm",
      "idDmoName": "Individual_DG_ID_dlm",
      "version": "1",
      "primaryObjectType": "DMO",
      "status": "READY",
      "object": {
        "developerName": "UnifiedssotIndividualIr1_dlm",
        "type": "DMO",
        "memberDmoName": "ssotIndividualIr1_FRAGMENT15_dlm",
        "fields": [
          {
```

```

    "developerName": "ssot__Id__c",
    "lookupCol": "false",
    "length": "1",
    "dataType": "STRING",
    "keyCol": "true"
  }
],
"relatedObjects": [
  {
    "developerName": "UnifiedLinkssotIndividualIrl__dlm",
    "type": "DMO",
    "memberDmoName": "LinkssotIndividual_FRAGMENT7__dlm",
    "fields": [
      {
        "developerName": "SourceRecordId__c",
        "lookupCol": "false",
        "length": "1",
        "dataType": "STRING",
        "keyCol": "true"
      },
      {
        "developerName": "UnifiedRecordId__c",
        "lookupCol": "false",
        "length": "1",
        "dataType": "STRING",
        "keyCol": "false"
      }
    ]
  },
  {
    "fieldName": "UnifiedRecordId__c",
    "parentFieldName": "ssot__Id__c",
    "cardinality": "NTOONE"
  }
],
"relatedObjects": [
  {
    "developerName": "ssot__Individual__dlm",
    "type": "DMO",
    "memberDmoName": "Individual_FRAGMENT32__dlm",
    "fields": [
      {
        "developerName": "ssot__FirstName__c",
        "lookupCol": "false",
        "length": "1",
        "dataType": "STRING",
        "keyCol": "false"
      },
      {
        "developerName": "ssot__Id__c",
        "lookupCol": "false",
        "length": "1",
        "dataType": "STRING",
        "keyCol": "true"
      }
    ]
  }
]

```

```

    },
    {
      "developerName": "ssot__LastName__c",
      "lookupCol": "false",
      "length": "1",
      "dataType": "STRING",
      "keyCol": "false"
    }
  ],
  "paths": [
    {
      "fieldName": "UnifiedRecordId__c",
      "parentFieldName": "ssot__Id__c",
      "cardinality": "NTOONE"
    },
    {
      "fieldName": "ssot__Id__c",
      "parentFieldName": "SourceRecordId__c",
      "cardinality": "ONETOONE"
    }
  ],
  "relatedObjects": [
    {
      "developerName": "ssot__SalesOrder__dlm",
      "type": "DMO",
      "memberDmoName": "SalesOrder_FRAGMENT16__dlm",
      "fields": [
        {
          "developerName": "ssot__PurchaseOrderDate__c",
          "lookupCol": "false",
          "length": "1",
          "dataType": "DATE_TIME",
          "keyCol": "false"
        },
        {
          "developerName": "ssot__Id__c",
          "lookupCol": "false",
          "length": "1",
          "dataType": "STRING",
          "keyCol": "true"
        },
        {
          "developerName": "ssot__SoldToCustomerId__c",
          "lookupCol": "false",
          "length": "1",
          "dataType": "STRING",
          "keyCol": "false"
        },
        {
          "developerName": "ssot__TotalProductAmount__c",
          "lookupCol": "false",
          "length": "1",
          "dataType": "NUMBER",
          "keyCol": "false"
        }
      ]
    }
  ]
}

```


Request Parameters

Field Name	Field Type	Description
dataGraphName	string	The data graph's API name.
lookupKeys	string[]	The <code>lookupKeys</code> query parameter is used to specify a list of related object's field names for search purposes. For example, if the Data Graph is related to <code>webEngagements</code> , to look up by a web engagement ID, the customer can pass <code>webEngagement~dlm.id~c</code> in <code>lookupKeys</code> .

Example: Query a Data Graph Using a lookupKey

This example shows the data graph `UnifiedIndividual_DG` queried using the field `SourceRecordId__c=10000001` on the related object `UnifiedLinkssotIndividualIr1__dlm`. For details on related objects, See [Data Graph Data Structures](#). The request to query the data graph is made using these elements:

- DMO: `UnifiedLinkssotIndividualIr1`
- Name of the Primary Key: `SourceRecordId`
- Primary Key value: `10000001`
- Syntax:

```
/dataGraphName/?lookupKeys=[apiNameOfDMO__dlm.apiNameOfPrimaryKey__c=keyValue]
```

Request

```
GET_https://{TSE}/api/v1/dataGraph/UnifiedIndividual_DG?lookupKeys=[UnifiedLinkssotIndividualIr1__dlm.SourceRecordId__c=10000001]
```

Response

```
{
  "data": [
    {
      "json_blob__c":
      "{\"ssot__Id__c\":\"eabf8b8a0ec83c3aea36ac8359b65f97\", \"UnifiedLinkssotIndividualIr1__dlm\": [{\"SourceRecordId__c\":\"10000001\", \"UnifiedRecordId__c\":\"eabf8b8a0ec83c3aea36ac8359b65f97\", \"ssot__Individual__dlm\": [{\"ssot__FirstName__c\":\"Jean\", \"ssot__Id__c\":\"10000001\", \"ssot__LastName__c\":\"Johnson\", \"ssot__SalesOrder__dlm\": [{\"ssot__PurchaseOrderDate__c\":\"2023-07-26T07:37:57.927Z\", \"ssot__Id__c\":\"100002\", \"ssot__SoldToCustomerId__c\":\"10000001\", \"ssot__TotalProductAmount__c\":557.0000000000000000}, {\"ssot__PurchaseOrderDate__c\":\"2023-07-26T19:52:26.525Z\", \"ssot__Id__c\":\"100001\", \"ssot__SoldToCustomerId__c\":\"10000001\", \"ssot__TotalProductAmount__c\":192.0000000000000000}, {\"ssot__PurchaseOrderDate__c\":\"2023-07-06T20:30:18.255Z\", \"ssot__Id__c\":\"100005\", \"ssot__SoldToCustomerId__c\":\"10000001\", \"ssot__TotalProductAmount__c\":590.0000000000000000}]}]}]\""
    }
  ],
  19
}
```

```
"done": true
}
```

Query Customer Profile Information with Profile API

Data Cloud Profile API calls are used to look up and search customer profile information. These API calls can be included in your external web or mobile apps to look up customer profile information.

Using Data Cloud Profile API calls, you can build the complete Data Cloud pages by retrieving the Profile info along with computed engagement insights.

The calls only support the data model objects in the profile category, such as Individual, Contact Point Email, Unified Individual, and Contact Point Address. They also support retrieving the computed attributes related to the Individual field. For example, the computed value of the **total sales quantity in the last 6 months** for a customer profile.

These calls do NOT support the engagement category data model objects like Sales Order.

Data Cloud Profile API calls follow the REST standard specification.

 **Note:** Unified profile objects that are filtered on the index column have accelerated response rates. Other Profile category objects can't guarantee a faster response.

Key Properties

- You must explicitly specify the fields you want to retrieve, or only the data from the first 10 alphabetically sorted fields or attributes of the entity will be included in your response. This restriction of 10 fields doesn't apply when you explicitly mention the field names.
- You can retrieve a maximum of 50 fields.
- Only the AND logical operator and equality comparator operator are supported.
- There are no limits on the number of filters you can have in your query.
- The default return limit is 49,999 rows. A max limit of 49,999 is allowed.
- For date and time fields, use the format:

```
Date/DateTime BirthDate__c=1990-07-12 00:00:00
```

Call Reference

[GET /api/v1/profile/metadata](#)

[GET /api/v1/profile/metadata/{dataModelName}](#)

[GET /api/v1/profile/{dataModelName}](#)

[GET /api/v1/profile/{dataModelName}/{id}](#)

[GET /api/v1/profile/{dataModelName}/{id}/{childDataModelName}](#)

[GET /api/v1/profile/{dataModelName}/{id}/calculated-insights/{ci-name}](#)

Connected App Setup

Important: Your orgs must be provisioned with Data Cloud licenses and the users must be assigned to appropriate roles for having full access to objects in the Data Cloud. Refer to [User Roles and Permission Sets in Data Cloud](#) before setting up the Connected App.

[Set Up a Connected App](#) to discover new insights about your customers.

Acquire and Exchange Your Access Token for Data Cloud

Refer to [Getting Started](#) page to acquire the token.

Troubleshooting

If you receive the `User hasn't approved this consumer yet` error message, double-check the following configuration parameters:

- Make sure you have `Users may self-authorize` in the connected app configuration.
- Make sure you select `refresh_token` scope and AT LEAST one other scope apart from this (not counting custom scopes).
- In the self-authorization URL, set the scope parameter value as `api_refresh_token cdpquery cdpprofile`.
- The first time you call the self-authorization URL, you must respond to a consent page asking for permission for each of the scopes you requested in the URL.

[GET /api/v1/profile/metadata](#)

Returns the list of data model objects, their fields, and category.

[GET /api/v1/profile/metadata/{dataModelName}](#)

Returns the metadata for the data model object. Metadata includes the list of fields, data types, and indexes available for lookup.

[GET /api/v1/profile/{dataModelName}](#)

Returns data model objects based on search filters. Use this API call to retrieve the object records after applying the selected filters.

[GET /api/v1/profile/{dataModelName}/{id}](#)

Returns data model objects based on search indexes and filters. Use this API call to retrieve the object record based on the primary key or secondary keys. Returns an empty list when records aren't found.

[GET /api/v1/profile/{dataModelName}/{id}/{childDataModelName}](#)

Returns data model objects and child objects based on indexes and search filters.

[GET /api/v1/profile/{dataModelName}/{id}/calculated-insights/{ci-name}](#)

Returns data model objects and a computed view based on indexes and search filters.

SEE ALSO:

[API Limits for Profile, Query, and Calculated Insights](#)

GET /api/v1/profile/metadata

Returns the list of data model objects, their fields, and category.

Syntax

HTTP method

GET

Availability

Data Cloud v1.0, Salesforce v51.0

Formats

REST

URI

/api/v1/profile/metadata

Request Parameters

None.

Examples

Request

```
https://{TSE}.360a.salesforce.com/api/v1/profile/metadata
```

Response

```
{
  "metadata": [
    {
      "indexes": [
        {
          "fields": [
            {
              "name": "FirstName__c",
              "type": "STRING"
            }
          ]
        }
      ],
      "name": "Individual__dlm",
      "category": "Profile",
      "displayName": "Individual",
      "fields": [
        {
          "name": "BirthDate__c",
          "displayName": "Birth Date",
          "type": "DATE"
        },
        {
          "name": "FirstName__c",
          "displayName": "First Name",
          "type": "STRING"
        }
      ]
    }
  ]
}
```

```

    }
  ],
  "relationships" : [
    {
      "fromEntity" : "ContactPointEmail__dlm",
      "toEntity" : "Individual__dlm",
      "fromEntityAttribute" : "PartyId__c",
      "toEntityAttribute" : "Id__c",
      "cardinality" : "NTOONE"
    }
  ],
  "primaryKeys" : [
    {
      "name" : "Id__c",
      "displayName" : "Individual Id",
      "indexOrder" : "1"
    }
  ]
}
]
}

```

HTTP Responses

Response	Reason
200 OK	Callback successfully verified.
400 Bad Request	Invalid request.
403 Forbidden	Failed to pass authorization.
404 Not Found	Incorrect callback ID, verification key, or both.
422 Unprocessable Entity	Attribute name used in fields/filter parameter doesn't exist.
500 Server Error	Internal error.

GET /api/v1/profile/metadata/{dataModelName}

Returns the metadata for the data model object. Metadata includes the list of fields, data types, and indexes available for lookup.

Syntax

HTTP method

GET

Availability

Data Cloud v1.0, Salesforce v51.0

Formats

REST

URI

/api/v1/profile/metadata/{dataModelName}

Request Parameters

Field Name	Field Type	Description
dataModelName	string	Required. Data model object API name. Example: UnifiedIndividual__dlm

Examples**Request**

```
https://{TSE}.360a.salesforce.com/api/v1/profile/metadata/{dataModelName}
```

Response

```
{
  "metadata": [
    {
      "indexes": [
        {
          "fields": [
            {
              "name": "FirstName__c",
              "type": "STRING"
            }
          ]
        }
      ],
      "name": "Individual__dlm",
      "category": "Profile",
      "displayName": "Individual",
      "fields": [
        {
          "name": "BirthDate__c",
          "displayName": "Birth Date",
          "type": "DATE"
        },
        {
          "name": "FirstName__c",
          "displayName": "First Name",
          "type": "STRING"
        }
      ],
      "relationships": [
        {
          "fromEntity": "ContactPointEmail__dlm",
          "toEntity": "Individual__dlm",

```

```

        "fromEntityAttribute" : "PartyId__c",
        "toEntityAttribute" : "Id__c",
        "cardinality" : "NTOONE"
    }
],
"primaryKeys" : [
    {
        "name" : "Id__c",
        "displayName" : "Individual Id",
        "indexOrder" : "1"
    }
]
}
]
}

```

HTTP Responses

Response	Reason
200 OK	Callback successfully verified
400 Bad Request	Invalid request
403 Forbidden	Failed to pass authorization.
404 Not Found	Incorrect callback ID, verification key, or both.
422 Unprocessable Entity	Attribute name used in fields/filter parameter doesn't exist.
500 Server Error	Internal error

GET /api/v1/profile/{dataModelName}

Returns data model objects based on search filters. Use this API call to retrieve the object records after applying the selected filters.

Syntax

HTTP method

GET

Availability

Data Cloud v1.0, Salesforce v51.0

Formats

REST

URI

/api/v1/profile/{dataModelName}

Request Parameters

Field Name	Field Type	Description
dataModelName	string	Required. Data model object API name. Example: UnifiedIndividual__dlm
fields	string	Distinct comma-separated name of fields that you want to include in the result. Example: Id__c,FirstName__c,GenderId__c,Occupation__c If this parameter isn't specified, up to 10 arbitrary fields are returned.
filters	string	Required. A set of comma-separated equality expressions, within square brackets. Example: [FirstName__c=DON]
limit	int	The numbers of records to be returned. Example: 10
offset	int	Number of rows to skip before starting to return. Example: 100 This field is available in API version 52.0 and later.
orderby	string	Comma-separated values to sort the result-set in ascending or descending order. Example: GenderId__c ASC, Occupation__c DESC This field is available in API version 52.0 and later.

Examples

Request

```
https://{TSE}.360a.salesforce.com/api/v1/profile/{dataModelName}
```

Response

```
{
  "data": [
    {
      "GenderId__c": "F",
      "Id__c": "05d01a06-0c61-3990-808d-2aa602dd3e7f",
      "Occupation__c": "Staffing",
      "FirstName__c": "Don"
    },
    {
      "GenderId__c": "M",
      "Id__c": "11bcc846-1a80-3293-8cc4-3449835d8d4c",
      "Occupation__c": "Operational",
      "FirstName__c": "Don"
    },
    {
      "GenderId__c": "M",
      "Id__c": "18213566-df86-34a8-97aa-2cb75b70ae3b",
      "Occupation__c": "Organizational",
      "FirstName__c": "Don"
    }
  ]
}
```

```

    }
  ],
  "done": false
}

```

HTTP Responses

Response	Reason
200 OK	Callback successfully verified
400 Bad Request	Invalid request
403 Forbidden	Failed to pass authorization.
404 Not Found	Incorrect callback ID, verification key, or both.
422 Unprocessable Entity	Attribute name used in fields/filter parameter doesn't exist.
500 Server Error	Internal error

GET /api/v1/profile/{dataModelName}/{Id}

Returns data model objects based on search indexes and filters. Use this API call to retrieve the object record based on the primary key or secondary keys. Returns an empty list when records aren't found.

Syntax

HTTP method

GET

Availability

Data Cloud v1.0, Salesforce v51.0

Formats

REST

URI

/api/v1/profile/{dataModelName}/{Id}

Request Parameters

Field Name	Description
dataModelName	<p>Field Type</p> <p>string</p> <p>Description</p> <p>Required.</p> <p>Data model object API name. Example: UnifiedIndividual__dIm</p>

Field Name	Description
fields	<p>Field Type string</p> <p>Description Optional. Distinct comma-separated name of fields that you want to include in the result. Not specifying this parameter returns an arbitrary set of fields. Example: Id__c,FirstName__c,GenderId__c,Occupation__c</p>
filters	<p>Field Type string</p> <p>Field Type string</p> <p>Description A set of comma-separated equality expressions within square brackets. Example: [FirstName__c=DON]</p>
Id	<p>Field Type string</p> <p>Description Required. The value of the primary/secondary key field. Defaults to primary key when not specified. Example: John</p>
limit	<p>Field Type int</p> <p>Description The numbers of records to be returned. Example: 10</p>
offset	<p>Field Type int</p> <p>Description The number of rows to skip before starting to return. Example: 100 This field is available in API version 52.0 and later.</p>
orderby	<p>Type string</p> <p>Description A list of comma-separated values to sort the results in ascending or descending order. Example: GenderId__c ASC, Occupation__c DESC This field is available in API version 52.0 and later.</p>
searchKey	<p>Field Type string</p>

Field Name	Description
	<p>Description</p> <p>The name of the key field, if a field other than the primary key is used. Example: FirstName__c</p>

Examples

Request

```
https://{TSE}.360a.salesforce.com/api/v1/profile/{dataModelName}/{Id}
```

Response

```
{
  "data": [
    {
      "GenderId__c": "F",
      "Id__c": "05d01a06-0c61-3990-808d-2aa602dd3e7f",
      "Occupation__c": "Staffing",
      "FirstName__c": "Don"
    },
    {
      "GenderId__c": "M",
      "Id__c": "11bcc846-1a80-3293-8cc4-3449835d8d4c",
      "Occupation__c": "Operational",
      "FirstName__c": "Don"
    },
    {
      "GenderId__c": "M",
      "Id__c": "18213566-df86-34a8-97aa-2cb75b70ae3b",
      "Occupation__c": "Organizational",
      "FirstName__c": "Don"
    }
  ],
  "done": false
}
```

HTTP Responses

Response	Reason
200 OK	The callback successfully verified.
400 Bad Request	Invalid request.
403 Forbidden	Failed to pass authorization.
404 Not Found	Incorrect callback ID, verification key, or both.

Response	Reason
422 Unprocessable Entity	The attribute name used in the fields or filters parameter doesn't exist.
500 Server Error	Internal error.

GET /api/v1/profile/{dataModelName}/{Id}/{childDataModelName}

Returns data model objects and child objects based on indexes and search filters.

Syntax

HTTP method

GET

Availability

Data Cloud v1.0, Salesforce v51.0

Formats

REST

URI

/api/v1/profile/{dataModelName}/{Id}/{childDataModelName}

Request Parameters

Field Name	Field Type	Description
childDataModelName	string	Required. Child data model object API name. Example: UnifiedContactPointEmail__dml
dataModelName	string	Required. Data model object API name. Example: UnifiedIndividual__dml
fields	string	Comma-separated name of the fields to be part of result from the child entity. Not specifying gives the first 10 alphabetically sorted fields. Example: Id__c, EmailAddress__c
filters	string	Filters are applied only on the parent object. Example: [FirstName__c=Mary]
id	string	Required. The value of an indexed column.
limit	int	The numbers of items to return. Example: 10
offset	int	Number of rows to skip before starting to return. Example: 100 This field is available in API version 52.0 and later.
orderby	string	Comma-separated values to sort the result-set in ascending or descending order. Example: GenderId__c ASC, Occupation__c DESC This field is available in API version 52.0 and later.

Field Name	Field Type	Description
searchKey	string	Index name if object's ID is different from primary key. Example: FirstName__c

Examples

Request

```
https://{TSE}.360a.salesforce.com/api/v1/profile/{dataModelName}/{Id}/{childDataModelName}
```

Response

```
{
  "data": [
    {
      "GenderId__c": "F",
      "Id__c": "05d01a06-0c61-3990-808d-2aa602dd3e7f",
      "Occupation__c": "Staffing",
      "FirstName__c": "Don"
    },
    {
      "GenderId__c": "M",
      "Id__c": "11bcc846-1a80-3293-8cc4-3449835d8d4c",
      "Occupation__c": "Operational",
      "FirstName__c": "Don"
    },
    {
      "GenderId__c": "M",
      "Id__c": "18213566-df86-34a8-97aa-2cb75b70ae3b",
      "Occupation__c": "Organizational",
      "FirstName__c": "Don"
    }
  ],
  "done": false
}
```

HTTP Responses

Response	Reason
200 OK	Callback successfully verified
400 Bad Request	Invalid request
403 Forbidden	Failed to pass authorization.
404 Not Found	Incorrect callback ID, verification key, or both.

Response	Reason
422 Unprocessable Entity	Attribute name used in fields/filter parameter doesn't exist.
500 Server Error	Internal error

GET /api/v1/profile/{dataModelName}/{Id}/calculated-insights/{ci-name}

Returns data model objects and a computed view based on indexes and search filters.

Syntax

HTTP method

GET

Availability

Data Cloud v1.0, Salesforce v51.0

Formats

REST

URI

/api/v1/profile/{dataModelName}/{Id}/calculated-insights/{ci-name}

Request Parameters

Field Name	Description
ci_name	<p>Field Type string</p> <p>Description Required. The Calculated Insight name. Example: IndividualChildrenCount__cio</p>
dataModelName	<p>Field Type string</p> <p>Description Required. Data model object API name. Example: UnifiedIndividual__dlm</p>
dimensions	<p>Field Type string</p> <p>Description Comma-separated name of the dimensions to be part of the result from the computed view. By default includes all the dimensions. Example: Id__c</p>

Field Name	Description
filters	<p>Field Type string</p> <p>Description Filters are applied only on the parent object. Example: [FirstName__c=Angel]</p>
id	<p>Field Type string</p> <p>Description Required. The value of an indexed column. Example: 003726a3-061d-33e7-a5a5-96ecae866a61</p>
limit	<p>Field Type int</p> <p>Description The number of items to return. Example: 10</p>
measures	<p>Field Type string</p> <p>Description Comma-separated name of the measures to be part of the result from the computed view. By default includes all the measures. Example: TotalSales__c</p>
offset	<p>Field Type int</p> <p>Description Number of rows to skip before starting to return. Example: 100 This field is available in API version 52.0 and later.</p>
orderby	<p>Field Type string</p> <p>Description Comma-separated values to sort the result-set in ascending or descending order. Example: GenderId__c ASC, Occupation__c DESC This field is available in API version 52.0 and later.</p>
searchKey	<p>Field Type string</p> <p>Description Index name if the object's ID is different from the primary key. Example: FirstName__c</p>

Field Name	Description
timeGranularity	<p>Field Type string</p> <p>Description With this parameter, you can roll up the measures to various time ranges. Possible values: HOUR, DAY, MONTH, QUARTER, YEAR</p> <p>This field is available in API version 53.0 and later.</p>

Examples

Request

```
https://{TSE}.360a.salesforce.com/api/v1/profile/{dataModelName}/{Id}/calculated-insights/{ci-name}
```

Response

```
{
  "data": [
    {
      "GenderId__c": "F",
      "Id__c": "05d01a06-0c61-3990-808d-2aa602dd3e7f",
      "Occupation__c": "Staffing",
      "FirstName__c": "Don"
    },
    {
      "GenderId__c": "M",
      "Id__c": "11bcc846-1a80-3293-8cc4-3449835d8d4c",
      "Occupation__c": "Operational",
      "FirstName__c": "Don"
    },
    {
      "GenderId__c": "M",
      "Id__c": "18213566-df86-34a8-97aa-2cb75b70ae3b",
      "Occupation__c": "Organizational",
      "FirstName__c": "Don"
    }
  ],
  "done": false
}
```


HTTP Responses

Response	Reason
200 OK	Callback successfully verified.

Response	Reason
400 Bad Request	Invalid request.
403 Forbidden	Failed to pass authorization.
404 Not Found	Incorrect callback ID, verification key, or both.
422 Unprocessable Entity	Attribute name used in fields/filter parameter doesn't exist.
500 Server Error	Internal error.


Query Data using Query API V2

Query API V2 supports SQL query in ANSI standard. The results return as an array of records. The expected input when calling this API is free form SQL. The input objects include data stream, profile and engagement data model objects, and unified data model objects. You can use Query API V2 to support a variety of use cases, which includes large volume data reads, external application integration, or interactive on demand querying on the data lake.

 **Note:** We recommend using [Query API V1](#) for smaller extract queries. You can also use the API when you want to fetch a limited set of data by specifying offsets and limits.

Key Properties

- Cursor pagination is supported.
- GET and POST API calls are supported.
- The POST endpoint is used to make the first request. The POST endpoint returns data along with `batchId` for next batch using cursor pagination.
- The GET endpoint is used for subsequent requests for the same query.
- The GET endpoint requires a `batchId` as a parameter.
- Pagination is forward cursor only, which means the same `batchId` couldn't be used more than one time.
- As subsequent GET calls need `nextBatchId` value from last call, hence the query execution is done serially.
- There's no explicit limit on the number of nested subqueries.
- There's no explicit limit on the number of joins.
- There's no explicit limit on the number of filters.
- There's no explicit limit on the number of column projections.
- There's no explicit limit on the data types.
- In the response a `done` boolean flag is exposed. If the flag is set to `true`, then there are no more records to be queried. If the flag is set to `false`, then the next page can be retrieved using the next `batchId`.
- You must fetch the complete result set generated by the query within one hour.
- The time interval between two batch calls must not exceed three minutes.
- When using aggregate functions, the results computed are of number types instead of string types.

 **Note:** The response contains a `queryId`. The ID remains the same irrespective of POST and GET calls.

Connected App Setup

Important: Your orgs must be provisioned with Data Cloud licenses and the users must be assigned to appropriate roles for having full access to objects in the Data Cloud. Refer to [User Roles and Permission Sets in Data Cloud](#) before setting up the Connected App.

[Set Up a Connected App](#) to discover new insights about your customers.

Acquire and Exchange Your Access Token for Data Cloud

Refer to [Getting Started](#) page to acquire the token.

Key Qualifiers

We recommend that you include key qualifier fields in all table joins for queries submitted through the Query API V2. Make sure to use the COALESCE() function to get a null-safe join. When key qualifiers aren't configured on data lake object fields, the value for the key qualifier field is null. In such cases, use the COALESCE() function to achieve desired results. This sample query covers the usage of COALESCE() function.

```
SELECT * FROM ssot__ContactPointEmail__dlm email
LEFT JOIN ssot__Individual__dlm individual
ON email.ssot__PartyId__c = individual.ssot__Id__c
AND
COALESCE(email.KQ_PartyId__c, '') = COALESCE(individual.KQ_Id__c, '')
limit 10
```

Call Reference

[POST /api/v2/query](#)

Use the `POST` endpoint of Query API V2 to make the first request with the SQL query. The `POST` endpoint returns data along with `batchId` for the next batch.

[GET /api/v2/query/{nextBatchId}](#)

Returns the next batch of data from the initial `POST` request.

SEE ALSO:

[API Limits for Profile, Query, and Calculated Insights](#)

POST /api/v2/query

Use the `POST` endpoint of Query API V2 to make the first request with the SQL query. The `POST` endpoint returns data along with `batchId` for the next batch.

Syntax

HTTP method

POST

Availability

Data Cloud v2.0, Salesforce 54.0

Formats

REST

URI

/api/v2/query

Examples

Request Header

```
Authorization: Bearer {{cdpAuthToken}}
```

Request

```
{
  "sql" : "select * from Orders__dll"
}
```

Response

Note: The `placeInOrder` parameter indicates the position of the column in each data row. For example, in the following response `InternalOrganization__c` is the second column in a data row. Similarly `quantity__c` is the third column. For information on the `typeCodes`, refer to [SQL data type codes](#).

```
{
  "data": [
    [
      "s3://dev1-uswest2-cdp001-test-data/sbothra/Orders.csv",
      "aws",
      null,
      null,
      "Office Supplies",
      "0019-01-03",
      null,
      "Philadelphia",
      "United States",
      "MB-18085",
      "Mick Brown",
      "0.200000000000000000",
      "570907236",
      "0019-01-05 00:00:00.000 UTC",
      "0019-01-05",
      "CA-NEW-2014-141817",
      "19143.000000000000000000",
      "OFF-AR-10003478",
      "Avery Hi-Liter EverBold Pen Style Fluorescent Highlighters 4/Pack",
      "4.884000000000000000",
      "3.000000000000000000",
      "East",
      "1760",
      "19.536000000000000000",
      "Consumer",
      "0019-01-12 00:00:00.000 UTC",
    ]
  ]
}
```

```

        "0019-01-12",
        "Standard Class",
        "Pennsylvania",
        "Art"
    ],
    [
        "s3://dev1-uswest2-cdp001-test-data/sbothra/Orders.csv",
        "aws",
        null,
        null,
        "Furniture",
        "0021-01-06",
        null,
        "Seattle",
        "United States",
        "RS-19420",
        "Ricardo Sperren",
        "0.000000000000000000",
        "307077322",
        "0021-01-08 00:00:00.000 UTC",
        "0021-01-08",
        "CA-NEW-2017-115154",
        "98115.000000000000000000",
        "FUR-TA-10001950",
        "Balt Solid Wood Round Tables",
        "80.368200000000000000",
        "2.000000000000000000",
        "West",
        "2290",
        "892.980000000000000000",
        "Corporate",
        "0021-01-11 00:00:00.000 UTC",
        "0021-01-11",
        "First Class",
        "Washington",
        "Tables"
    ]
],
"startTime": "2024-05-08T13:30:31.241168Z",
"endTime": "2024-05-08T13:30:35.571609Z",
"rowCount": 2,
"queryId": "20240508_133031_00088_p25a7",
"nextBatchId": "09151b49-54ed-4948-8139-1f4c7c3a9581",
"done": false,
"metadata": {
    "state__c": {
        "type": "VARCHAR",
        "placeInOrder": 28,
        "typeCode": 12
    },
    "sales__c": {
        "type": "DECIMAL",
        "placeInOrder": 23,
        "typeCode": 3
    }
}

```

```
},
"productid__c": {
  "type": "VARCHAR",
  "placeInOrder": 17,
  "typeCode": 12
},
"segment__c": {
  "type": "VARCHAR",
  "placeInOrder": 24,
  "typeCode": 12
},
"individualid__c": {
  "type": "VARCHAR",
  "placeInOrder": 12,
  "typeCode": 12
},
"shipdate1__c": {
  "type": "TIMESTAMP WITH TIME ZONE",
  "placeInOrder": 25,
  "typeCode": 2014
},
"shipmode__c": {
  "type": "VARCHAR",
  "placeInOrder": 27,
  "typeCode": 12
},
"rowid__c": {
  "type": "VARCHAR",
  "placeInOrder": 22,
  "typeCode": 12
},
"InternalOrganization__c": {
  "type": "VARCHAR",
  "placeInOrder": 2,
  "typeCode": 12
},
"orderdate1__c": {
  "type": "TIMESTAMP WITH TIME ZONE",
  "placeInOrder": 13,
  "typeCode": 2014
},
"customername__c": {
  "type": "VARCHAR",
  "placeInOrder": 10,
  "typeCode": 12
},
"quantity__c": {
  "type": "DECIMAL",
  "placeInOrder": 20,
  "typeCode": 3
},
"DataSource__c": {
  "type": "VARCHAR",
  "placeInOrder": 1,
```

```
    "typeCode": 12
  },
  "orderdate__c": {
    "type": "DATE",
    "placeInOrder": 14,
    "typeCode": 91
  },
  "cdp_sys_PartitionDate__c": {
    "type": "DATE",
    "placeInOrder": 5,
    "typeCode": 91
  },
  "orderid__c": {
    "type": "VARCHAR",
    "placeInOrder": 15,
    "typeCode": 12
  },
  "region__c": {
    "type": "VARCHAR",
    "placeInOrder": 21,
    "typeCode": 12
  },
  "KQ_orderid__c": {
    "type": "VARCHAR",
    "placeInOrder": 3,
    "typeCode": 12
  },
  "discount__c": {
    "type": "DECIMAL",
    "placeInOrder": 11,
    "typeCode": 3
  },
  "postalcode__c": {
    "type": "DECIMAL",
    "placeInOrder": 16,
    "typeCode": 3
  },
  "city__c": {
    "type": "VARCHAR",
    "placeInOrder": 7,
    "typeCode": 12
  },
  "profit__c": {
    "type": "DECIMAL",
    "placeInOrder": 19,
    "typeCode": 3
  },
  "customerid__c": {
    "type": "VARCHAR",
    "placeInOrder": 9,
    "typeCode": 12
  },
  "category__c": {
    "type": "VARCHAR",
```

```

        "placeInOrder": 4,
        "typeCode": 12
    },
    "sub_category__c": {
        "type": "VARCHAR",
        "placeInOrder": 29,
        "typeCode": 12
    },
    "cdp_sys_SourceVersion__c": {
        "type": "VARCHAR",
        "placeInOrder": 6,
        "typeCode": 12
    },
    "country__c": {
        "type": "VARCHAR",
        "placeInOrder": 8,
        "typeCode": 12
    },
    "shipdate__c": {
        "type": "DATE",
        "placeInOrder": 26,
        "typeCode": 91
    },
    "productname__c": {
        "type": "VARCHAR",
        "placeInOrder": 18,
        "typeCode": 12
    },
    "DataSourceObject__c": {
        "type": "VARCHAR",
        "placeInOrder": 0,
        "typeCode": 12
    }
}

```

HTTP Responses

[Query Services Status Codes](#)

GET /api/v2/query/{nextBatchId}

Returns the next batch of data from the initial POST request.

Syntax

HTTP method

GET

Availability

Data Cloud v2.0, Salesforce 54.0

Formats

REST

URI

/api/v2/query/{nextBatchId}

Examples

Request Header

```
Authorization: Bearer {{cdpAuthToken}}
```

Response

Note: The `placeInOrder` parameter indicates the position of the column in each data row. For example, in the following response `InternalOrganization__c` is the second column in a data row. Similarly `quantity__c` is the third column. For information on the `typeCodes`, refer to [SQL data type codes](#).

```
{
  "data": [
    [
      "1103658353",
      "123",
      "2020-09-28T00:00:00.000+00:00",

    ], [], [] ...
  ]
}, {
  "startTime": "2024-05-08T13:30:31.241168Z",
  "endTime": "2024-05-08T13:30:35.571609Z",
  "rowCount": 2,
  "queryId": "20240508_133031_00088_p25a7",
  "nextBatchId": "09151b49-54ed-4948-8139-1f4c7c3a9581",
  "done": false,
  "metadata": {
    "state__c": {
      "type": "VARCHAR",
      "placeInOrder": 28,
      "typeCode": 12
    },
    "sales__c": {
      "type": "DECIMAL",
      "placeInOrder": 23,
      "typeCode": 3
    },
    "productid__c": {
      "type": "VARCHAR",
      "placeInOrder": 17,
      "typeCode": 12
    },
    "segment__c": {
      "type": "VARCHAR",
      "placeInOrder": 24,
      "typeCode": 12
    }
  }
},
```

```
"individualid__c": {
  "type": "VARCHAR",
  "placeInOrder": 12,
  "typeCode": 12
},
"shipdate1__c": {
  "type": "TIMESTAMP WITH TIME ZONE",
  "placeInOrder": 25,
  "typeCode": 2014
},
"shipmode__c": {
  "type": "VARCHAR",
  "placeInOrder": 27,
  "typeCode": 12
},
"rowid__c": {
  "type": "VARCHAR",
  "placeInOrder": 22,
  "typeCode": 12
},
"InternalOrganization__c": {
  "type": "VARCHAR",
  "placeInOrder": 2,
  "typeCode": 12
},
"orderdate1__c": {
  "type": "TIMESTAMP WITH TIME ZONE",
  "placeInOrder": 13,
  "typeCode": 2014
},
"customername__c": {
  "type": "VARCHAR",
  "placeInOrder": 10,
  "typeCode": 12
},
"quantity__c": {
  "type": "DECIMAL",
  "placeInOrder": 20,
  "typeCode": 3
},
"DataSource__c": {
  "type": "VARCHAR",
  "placeInOrder": 1,
  "typeCode": 12
},
"orderdate__c": {
  "type": "DATE",
  "placeInOrder": 14,
  "typeCode": 91
},
"cdp_sys_PartitionDate__c": {
  "type": "DATE",
  "placeInOrder": 5,
  "typeCode": 91
}
```

```
},
"orderid__c": {
  "type": "VARCHAR",
  "placeInOrder": 15,
  "typeCode": 12
},
"region__c": {
  "type": "VARCHAR",
  "placeInOrder": 21,
  "typeCode": 12
},
"KQ_orderid__c": {
  "type": "VARCHAR",
  "placeInOrder": 3,
  "typeCode": 12
},
"discount__c": {
  "type": "DECIMAL",
  "placeInOrder": 11,
  "typeCode": 3
},
"postalcode__c": {
  "type": "DECIMAL",
  "placeInOrder": 16,
  "typeCode": 3
},
"city__c": {
  "type": "VARCHAR",
  "placeInOrder": 7,
  "typeCode": 12
},
"profit__c": {
  "type": "DECIMAL",
  "placeInOrder": 19,
  "typeCode": 3
},
"customerid__c": {
  "type": "VARCHAR",
  "placeInOrder": 9,
  "typeCode": 12
},
"category__c": {
  "type": "VARCHAR",
  "placeInOrder": 4,
  "typeCode": 12
},
"sub_category__c": {
  "type": "VARCHAR",
  "placeInOrder": 29,
  "typeCode": 12
},
"cdp_sys_SourceVersion__c": {
  "type": "VARCHAR",
  "placeInOrder": 6,
```

```

        "typeCode": 12
    },
    "country__c": {
        "type": "VARCHAR",
        "placeInOrder": 8,
        "typeCode": 12
    },
    "shipdate__c": {
        "type": "DATE",
        "placeInOrder": 26,
        "typeCode": 91
    },
    "productname__c": {
        "type": "VARCHAR",
        "placeInOrder": 18,
        "typeCode": 12
    },
    "DataSourceObject__c": {
        "type": "VARCHAR",
        "placeInOrder": 0,
        "typeCode": 12
    }
}
}
}


```

HTTP Responses

[Query Services Status Codes](#)

Query Data using Query API V1

The Query API V1 supports SQL query in ANSI standard. The SQL can be a free form SQL with objects that include data streams, profile or engagement data model objects, and unified data model objects. The Query API V1 supports only synchronous calls. You can use the API to support a variety of use cases that include data extraction, external application integration or interactive querying on the data lake. If you don't want to fetch the entire data like in case of browser-based clients then you can make a call to the API with `limit` and `offset`.

 **Note:** A newer version of the Query API is available. We recommend using [Query V2 API](#) on page 710 to take advantage of GET calls in addition to POST calls, subsequent requests, and larger response sizes.

Key Properties

- The call return limit defaults to the max limit of 49,999 rows returned. Use a done flag to check whether more records exist.
- There's no explicit limit to the SQL call length.
- There's no explicit limit for the number of nested subqueries.
- There's no explicit limit for the number of joins.
- There's no explicit limit for the number of filters.
- There's no explicit limit for the number of column projections.
- There's no explicit limit for any specific data type, such as VARCHAR, DECIMAL, or TIMESTAMP.

- Pagination supported via limit, offset, and orderby parameters.
 - When `done` is flagged as `true` in the response, then there are no more records to query. When the response is `false`, call `orderby` with `offset` param to retrieve the next set of numbers.

Connected App Setup

- ❗ **Important:** Your orgs must be provisioned with Data Cloud licenses and the users must be assigned to appropriate roles for having full access to objects in the Data Cloud. Refer to [User Roles and Permission Sets in Data Cloud](#) before setting up the Connected App.

[Set Up a Connected App](#) to discover new insights about your customers.

Acquire and Exchange Your Access Token for Data Cloud

Refer to [Getting Started](#) page to acquire the token.

Key Qualifiers

We recommend that you include key qualifier fields in all table joins for queries submitted through the Query API V2. Make sure to use the COALESCE() function to get a null-safe join. When key qualifiers aren't configured on data lake object fields, the value for the key qualifier field is null. In such cases, use the COALESCE() function to achieve the desired results. This sample query covers the usage of COALESCE() function.

```
SELECT * FROM ssot__ContactPointEmail__dlm email
LEFT JOIN ssot__Individual__dlm individual
ON email.ssot__PartyId__c = individual.ssot__Id__c
AND
COALESCE(email.KQ_PartyId__c, '') = COALESCE(individual.KQ_Id__c, '')
limit 10
```

Call Reference

[POST /api/v1/query](#)

Use Query API V1 to query Data Cloud data lake across data model, data lake, unified, and linked objects.

SEE ALSO:

[API Limits for Profile, Query, and Calculated Insights](#)

POST /api/v1/query

Use Query API V1 to query Data Cloud data lake across data model, data lake, unified, and linked objects.

Syntax

HTTP method

POST

Availability

Data Cloud v1.0, Salesforce v51.0

Formats

REST

URI

/api/v1/query

Request Parameters

Field Name	Description
limit	<p>Field Type int</p> <p>Description The numbers of records to be returned. Example: 10</p>
offset	<p>Field Type int</p> <p>Description Number of rows to skip before starting to return. Example: 100</p>
orderby	<p>Field Type string</p> <p>Description Comma-separated values to sort the results in ascending or descending order. Example: GenderId__c ASC, Occupation__c DESC</p>

Examples

Request Header

```
Authorization: Bearer {{cdpAuthToken}}
```

Request

```
{
  "sql": "select BirthDate__c, DataSourceId__c, DataSourceObjectId__c,
ExternalRecordId__c, FirstName__c, GenderId__c, Id__c, InternalOrganizationId__c,
LastName__c from Individual_dlm where Id__c='100470169'"
}
```

Response

```
{
  "data": [
```

```

{
  "Id__c": "100470169",
  "GenderId__c": "M",
  "FirstName__c": "Joshua",
  "LastName__c": "Carrier",
  "BirthDate__c": "2022-07-12T06:41:47.865044Z",
  "ExternalRecordId__c": "003f200002a3227163",
  "DataSourceId__c": "SubscribedUsers",
  "InternalOrganizationId__c": "",
  "DataSourceObjectId__c": "Subscribers_for_CDP"
}
],
"startTime": "2020-12-19T06:50:05.251Z",
"endTime": "2020-12-19T06:50:05.251Z",
"rowCount": 1,
"queryId": "3442db1a-ecef-42b3-b0d8-971ee459efa4",
"done": true,
"metadata":
{
  "BirthDate__c":
  {
    "type": "TIMESTAMP WITH TIME ZONE",
    "placeInOrder": 3,
    "typeCode": 93
  },
  "LastName__c":
  {
    "type": "VARCHAR",
    "placeInOrder": 2,
    "typeCode": 12
  },
  "FirstName__c":
  {
    "type": "VARCHAR",
    "placeInOrder": 1,
    "typeCode": 12
  },
  "InternalOrganizationId__c":
  {
    "type": "VARCHAR",
    "placeInOrder": 5,
    "typeCode": 12
  },
  "Id__c":
  {
    "type": "VARCHAR",
    "placeInOrder": 0,
    "typeCode": 12
  },
  "DataSourceObjectId__c":
  {
    "type": "VARCHAR",
    "placeInOrder": 6,
    "typeCode": 12
  }
}

```

```

    },
    "DataSourceId__c":
    {
        "type": "VARCHAR",
        "placeInOrder": 4,
        "typeCode": 12
    },
    "GenderId__c":
    {
        "type": "VARCHAR",
        "placeInOrder": 7,
        "typeCode": 12
    },
    "ExternalRecordId__c":
    {
        "type": "VARCHAR",
        "placeInOrder": 8,
        "typeCode": 12
    }
}
}

```

HTTP Responses

[Query Services Status Codes](#)

Query Services Status Codes

Status codes for Query API V1 and Query API V2.

HTTP Responses

Response	Reason
200 OK	Callback successfully verified
400 Bad Request	Invalid request
403 Forbidden	Failed to pass authorization.
404 Not Found	Incorrect callback ID, verification key, or both.
422 Unprocessable Entity	Attribute name used in fields/filter parameter doesn't exist.
429 Too Many Requests	Indicates too many requests in a given amount of time. Query API V1 and Query API V2 support up to 15 concurrent requests.
500 Server Error	Internal error

Query Unified Record ID

Use the Universal ID Lookup API to retrieve all individual records associated with a unified record. You can query on an Individual ID from one source and get all the Individual IDs for that individual from other data sources.

`GET /api/v1/universalIdLookup/{entity_name}/{DataSourceId__c}/{DataSourceObjectId__c}/{SourceRecordId__c}`

Retrieve all the Individual records of an individual from all the data sources. For example, if a runner's profile information comes from three data sources retail sales, loyalty program, and mobile identity. A unified individual record for the runner gets created and all the individual records are assigned the same unified record id.

GET

`/api/v1/universalIdLookup/{entity_name}/{DataSourceId__c}/{DataSourceObjectId__c}/{SourceRecordId__c}`

Retrieve all the Individual records of an individual from all the data sources. For example, if a runner's profile information comes from three data sources retail sales, loyalty program, and mobile identity. A unified individual record for the runner gets created and all the individual records are assigned the same unified record id.

Syntax

HTTP method

GET

Availability

Data Cloud v1.0, Salesforce API version 54.0 and later

Formats

REST

URI

`/api/v1/universalIdLookup/{entity_name}/{DataSourceId__c}/{DataSourceObjectId__c}/{SourceRecordId__c}`

Request Parameters

Use the `entity_name`, `DataSourceId__c`, `DataSourceObjectId__c`, and `SourceRecordId__c` and retrieve the individual records.

 **Note:** `SourceRecordId__c` maps to Individual ID of Individual data model object. For more information, see [Individual DMO](#).

Field Name	Field Type	Description
<code>DataSourceId__c</code>	string	Required. The data source ID.
<code>DataSourceObjectId__c</code>	string	Required. The data source object ID.
<code>entity_name</code>	string	Required. The name of the bridge table entity.
<code>SourceRecordId__c</code>	string	Required. The primary key of the data source record.

Examples

Request

```
https://{ISE}.360a.salesforce.com/api/v1/universalIdLookup/IndividualIdentityLink_cdm/SFMC1487860/SFMC1487860_EmailProfile/100060522
```

Response

```
{
  "data": [
    {
      "SourceRecordId__c": "100060522",
      "UnifiedRecordId__c": "c7ac3830-77c0-3d3d-851ccee3e8d9c2c6",
      "ssot__DataSourceObjectId__c": "SFMC1487860_EmailProfile",
      "ssot__DataSourceId__c": "SFMC1487860",
    },
    {
      "SourceRecordId__c": "138408",
      "UnifiedRecordId__c": "c7ac3830-77c0-3d3d-851ccee3e8d9c2c6",
      "ssot__DataSourceObjectId__c": "Mobile_AllSubscribers",
      "ssot__DataSourceId__c": "MobileSDK",
    },
    {
      "SourceRecordId__c": "0043V00001ENHZ",
      "UnifiedRecordId__c": "c7ac3830-77c0-3d3d-851ccee3e8d9c2c6",
      "ssot__DataSourceObjectId__c": "Salesforce_0043V00001ENHZ",
      "ssot__DataSourceId__c": "Contact",
    }
  ]
}
```

Query Calculated Insights

The Calculated Insights API calls only support data collection from the Data Cloud Calculated Insights object. You can use this API to query Calculated Insights with selected SQL dimensions and measures with optional filters.

For details on how to use Calculated Insights calls from within Data Cloud, see the [Calculated Insights online Help topics](#).

This API library follows the standard REST specification.

Key Properties

- The call return limit defaults to the max limit of 4,999 rows returned.
- Pagination support via limit, offset, and order by parameters.

Call Reference

[GET /api/v1/insight/metadata/\(ci-name\)](#)

[GET /api/v1/insight/calculated-insights/\(ci-name\)](#)

[GET /api/v1/insight/metadata](#)

The metadata includes the dimension and measure that are part of the calculated insight.

[GET /api/v1/insight/metadata/\(ci-name\)](#)

The metadata includes the dimension and measure that are part of the calculated insight.

[GET /api/v1/insight/calculated-insights/\(ci-name\)](#)

Use this API to query your Calculated Insights. Users can filter by selecting different dimensions, measures, and filters.

SEE ALSO:

[API Limits for Profile, Query, and Calculated Insights](#)

GET /api/v1/insight/metadata

The metadata includes the dimension and measure that are part of the calculated insight.

Syntax

HTTP method

GET

Availability

Data Cloud v1.0, Salesforce v51.0

Formats

REST

URI

/api/v1/insight/metadata

Examples

Request

```
https://{TSE}.360a.salesforce.com/api/v1/insight/metadata
```

Response

```
{
  "metadata": [
    {
      "name": "runner_ci_cio",
      "displayName": "runner ci",
      "dimensions": [
        {
          "name": "runner_id_c",
          "displayName": "runner id",
          "type": "NUMBER"
        }
      ],
      "measures": [
```

```

    {
      "name": "total_exercises__c",
      "displayName": "total exercises",
      "type": "NUMBER",
      "rollupable": true
    },
    {
      "name": "total_km__c",
      "displayName": "total km",
      "type": "NUMBER",
      "rollupable": true
    }
  ],
  "relationships": [
    {
      "fromEntity": "runner__dlm",
      "toEntity": "runner_ci__cio"
    },
    {
      "fromEntity": "Exercises__dlm",
      "toEntity": "runner_ci__cio"
    }
  ],
  "partitionBy": "runner_id__c"
},
{
  "name": "Avg_Spends__cio",
  "displayName": "Avg Spends",
  "dimensions": [
    {
      "name": "Id__c",
      "displayName": "Id",
      "type": "STRING"
    },
    {
      "name": "FirstName__c",
      "displayName": "First Name",
      "type": "STRING"
    }
  ],
  "measures": [
    {
      "name": "Avg_Spend__c",
      "displayName": "Avg Spend",
      "type": "NUMBER",
      "rollupable": true
    }
  ],
  "relationships": [
    {
      "fromEntity": "ssot__Individual__dlm",
      "toEntity": "Avg_Spends__cio"
    }
  ]
},

```

```

    "partitionBy": "Id__c"
  }
]
}

```

HTTP Responses

Response	Reason
200 OK	Callback successfully verified
400 Bad Request	Invalid request
500 Server Error	Internal error

GET /api/v1/insight/metadata/{ci-name}

The metadata includes the dimension and measure that are part of the calculated insight.

Syntax

HTTP method

GET

Availability

Data Cloud v1.0, Salesforce v51.0

Formats

REST

URI

/api/v1/insight/metadata/{ci-name}

Request Parameters

Field Name	Field Type	Description
ci_name	string	Required. The calculated insight name. Example: IndividualChildrenCount__cio

Examples

Request

```
https://{TSE}.360a.salesforce.com/api/v1/insight/metadata/{ci-name}
```

Response

```

{
  "metadata": [
    {
      "name": "Avg_Spends__cio",
      "displayName": "Avg Spends",
      "dimensions": [
        {
          "name": "Id__c",
          "displayName": "Id",
          "type": "STRING"
        },
        {
          "name": "FirstName__c",
          "displayName": "First Name",
          "type": "STRING"
        }
      ],
      "measures": [
        {
          "name": "Avg_Spend__c",
          "displayName": "Avg Spend",
          "type": "NUMBER",
          "rollupable": true
        }
      ],
      "relationships": [
        {
          "fromEntity": "ssot__Individual__dlm",
          "toEntity": "Avg_Spends__cio"
        }
      ],
      "partitionBy": "Id__c"
    }
  ]
}

```

HTTP Responses

Response	Reason
200 OK	Callback successfully verified
400 Bad Request	Invalid request
403 Forbidden	Failed to pass authorization.
404 Not Found	Incorrect callback ID, verification key, or both.
422 Unprocessable Entity	Attribute name used in fields/filter parameter doesn't exist.
500 Server Error	Internal error

GET /api/v1/insight/calculated-insights/(ci-name)

Use this API to query your Calculated Insights. Users can filter by selecting different dimensions, measures, and filters.

Syntax

HTTP method

GET

Availability

Data Cloud v1.0, Salesforce v51.0

Formats

REST

URI

/api/v1/insight/calculated-insight/(ci-name)

Request Parameters

Field Name	Description
<code>ci_name</code>	Field Type string Description Required. The Calculated Insight name.
<code>dimensions</code>	Field Type string Description Comma-separated list of dimensions to be projected. By default, this parameter includes all of the available dimensions. Example: GenderId__c
<code>measures</code>	Field Type string Description Comma-separated list of measures to be projected. By default, this parameter includes all of the available measures. Example: TotalSales__c
<code>limit</code>	Field Type int Description The number of items to return. By default, the maximum number, 4,999 items are returned. Example: 1,000

Field Name	Description
offset	<p>Field Type int</p> <p>Description Number of rows to skip before starting to return. Example: 100</p>
filters	<p>Field Type string</p> <p>Description This parameter is added to a select query to select results of only a specific type. Example: [GenderId__c=Male,FirstName__c=Angel]</p>
orderby	<p>Field Type string</p> <p>Description Comma-separated values to sort the result-set in ascending or descending order. Example: GenderId__c ASC, Occupation__c DESC</p>
timeGranularity	<p>Field Type string</p> <p>Description With this parameter you can roll up the measures to various time ranges. Possible values: HOUR, DAY, MONTH, QUARTER, YEAR This field is available in API version 53.0 and later.</p>

Examples

Request

```
https://{TSE}.360a.salesforce.com/api/v1/insights/calculated-insights/{ci-name}
```

Response

```
{
  "data": [
    {
      "Id__c": "05d01a06-0c61-3990-808d-2aa602dd3e7f",
      "FirstName__c": "Don",
      "Avg_Spend__c": 1335.15
    },
    {
      "Id__c": "11bcc846-1a80-3293-8cc4-3449835d8d4c",
      "FirstName__c": "Wensei",
      "Avg_Spend__c": 942.67
    }
  ]
}
```



```

    },
    {
      "Id__c": "18213566-df86-34a8-97aa-2cb75b70ae3b",
      "FirstName__c": "Ryan",
      "Avg_Spend__c": 2886.50
    }
  ],
  done: true
}

```

HTTP Responses

Response	Reason
200 OK	Callback successfully verified.
400 Bad Request	Invalid request.
403 Forbidden	Failed to pass authorization.
404 Not Found	Incorrect callback ID, verification key, or both.
422 Unprocessable Entity	The attribute name used in fields or filter parameters doesn't exist.
500 Server Error	Internal error.

CDP Python Connector


Unlock and extend the value of Data Cloud data with the CDP Python Connector. The connector uses the Query API and extracts data from Data Cloud into Python so that you can fetch data in Pandas DataFrames. With the data in your environment, you can create visual data models, perform powerful analytical operations, or build powerful machine learning and AI models as well.

Prerequisites

To configure the CDP Python Connector:

- Install the CDP Python Connector from the PyPI (Python Package Index) repository.

```
pip install salesforce-cdp-connector
```

 **Note:** Upon successful installation, you see this message `Successfully Installed salesforce-cdp-connector-<version>`.

- Authenticate the CDP Python Connector. You can authenticate the connector in one of two ways.
 - **Authenticate with username and password**
 1. Create your [connected app](#), and complete its [basic information](#).
 2. Select **Enable OAuth Settings**.
 3. Enter the callback URL (endpoint) that Salesforce calls back to your application during OAuth.

4. Select the [OAuth scopes](#) to apply to the connected app. OAuth scopes define permissions for the connected app, which are granted as tokens after the app is authorized. The OAuth token name is in parentheses.
 5. Click **Save** for the changes to take effect.
 6. Click **Continue** to get to Manage Connected Apps.
 7. Copy the *consumer key* and *consumer secret*. They're used during the creation of the `Connection` Object.
- **Authenticate using OAuth endpoint**
1. Create your [connected app](#), and complete its [basic information](#).
 2. Select **Enable OAuth Settings**.
 3. Enter the callback URL (endpoint) that Salesforce calls back to your application during OAuth.
 4. Select the [OAuth scopes](#) to apply to the connected app. Ensure that `refresh_token`, `api`, `cdp_query_api`, and `cdp_profile_api` are selected.

OAuth scopes define permissions for the connected app, which are granted as tokens after the app is authorized. The OAuth token name is in parentheses.
 5. Click **Save** for the changes to take effect.
 6. Click **Continue** to get to Manage Connected Apps.
 7. Copy the *consumer key* and *consumer secret*. They're used during the creation of the `Connection` Object.
 8. Construct the URL


```
<LOGIN_URL>/services/oauth2/authorize?response_type=code&client_id=<client_id>&redirect_uri=<callback_url>.
```

 - i. To get the `<Login_URL>`, go to **Setup > My Domain**.
 - ii. To get the `<callback_url>`, go to **Setup > App Manager > View Connected app > Call Back URL**.
 9. Paste the URL in a browser and it redirects you to the callback url. The redirected url is of the form `<callback url>?code=<CODE>`. Extract the `CODE` from the address bar.
 10. Make a post call by using curl or postman to


```
<ORIGIN>/services/oauth2/token?code=<CODE>&grant_type=authorization_code&client_id=<client_id>&client_secret=<client_secret>&redirect_uri=<callback_url>.
```

The response to the post call is a json with `access_token` and `refresh_token`.

Use CDP Python Connector

The CDP Python Connector setup requires you to:

- Create a Connection Object
- Create a Cursor Object and query Data Cloud
- Fetch the Data Cloud data

Create a Connection Object

You can create a `connection` object in one of two ways.

- **With username and password:** Use the parameters described here, and instantiate a Connection Object with your username and password.

Parameters	Description
login_url	Salesforce org url
user_name	Salesforce org Username
password	Salesforce org password
client_id	<i>consumer key</i> generated by Connected App
client_secret	<i>consumer secret</i> generated by the Connected App

```

from salesforcecdpconnector.connection import SalesforceCDPConnection
conn = SalesforceCDPConnection(
    'login_url',
    'user_name',
    'password',
    'client_id',
    'client_secret'
)

```

- **With OAuth endpoint:** Use the parameters described here, and instantiate a connection object with OAuth endpoint.

Parameters	Description
login_url	Salesforce org url
client_id	Salesforce org username
client_secret	Salesforce org password
core_token	access_token received in step 9 of Authenticate by using the OAuth endpoint section
refresh_token	refresh_token received in step 9 of Authenticate by using the OAuth endpoint section

```

from salesforcecdpconnector.connection import SalesforceCDPConnection
conn = SalesforceCDPConnection(login_url,
    client_id='<client_id>',
    client_secret='<client_secret>',
    core_token='<core token>',
    refresh_token='<refresh_token>'
)

```

Create a Cursor Object and query Data Cloud

To execute queries, create a cursor object. When a query is executed, the cursor passes on that query to the Data Cloud to fetch the results.

```

cur = conn.cursor()
cur.execute('<query>')

```

Fetch Data Cloud data

You can fetch the data in one of three possible ways.

- **One row at a time:** Use the `fetchone()` method to retrieve one row of result at a time.

```
results = cur.fetchone()
```

- **Get all the rows:** Use the `fetchall()` method to retrieve all the query results in one call.

```
results = cur.fetchall()
```

- **Get results in a dataframe:** You can retrieve the results into a Pandas DataFrame using the `get_pandas_dataframe()` method.

```
dataframe = conn.get_pandas_dataframe('<query>')
```

API Limits for Profile, Query, and Calculated Insights

There are three distinct classes of APIs used to extract data from Data Cloud (formerly Customer Data Platform): Profile, Query, and Calculated Insights.

Profile, Query, and Calculated Insights API limits for Data Cloud (formerly Customer Data Platform) orgs are based on the org's Data Cloud edition, not its Salesforce edition, except when running Data Cloud on a Developer org.

These limits don't apply to new Data Cloud orgs.

Data Cloud Editions	Profile API Queries Per Day	Query API and Insights API Per Day	Query API and Insights API Concurrent Inbound Requests
Data Cloud (formerly Customer Data Platform) Corporate Edition	10,000	1,000	15
Data Cloud (Customer Data Platform) Enterprise and Enterprise Editions Plus	50,000	1,000	15
Any edition, when running on a Salesforce Developer org	1,000	100	15

 **Note:** To understand what other limits impact your org, review [Data Cloud Limits and Guidelines](#).

Webhook Data Action Targets in Data Cloud

Send a Data Cloud data action event to a webhook target and protect the message integrity with a Salesforce-generated secret key. A webhook is a type of HTTP request that's triggered by an event in a source system and sent to a destination system with a payload. A webhook is event-driven rather than request-driven. Webhooks are sent automatically when an event is triggered in the source system. The secret key based signature validates the payload requests sent from Salesforce.

A webhook transports HTTP payload with events in the format of [DataObjectDataChgEvent](#).

```
{
  "creationDateTime": "DateTime: Payload creation time at the service calling webhook",
  "count": "Number: Count of events in this payload",
  "schemas": [ { "schemaId": "Action Name of schema", schema : "Schema of Event Payload in Action" } ], //Array of Schemas for different event payload
  "events": [Array of DataObjectDataChgEvent Events],
}
```

[Generate a Secret Key for Signature Validation](#)

To protect a webhook system from malicious attacks, generate a secret key for validation. If you don't generate a secret key, targets don't receive a payload, and calls are marked with Signing Key Not Found. In Data Cloud, data actions use the HMACSHA256 signature algorithm.

[Regenerate a Secret Key](#)

We recommend regenerating the secret key used in your webhook system at least every 12 months. After you regenerate a secret key, it takes up to 15 minutes to be effective. Until the new key is configured for use, validations at the webhook target fail.

[Payload Signature](#)

Payload-based signature validates the payload requests sent to your webhook system from Salesforce.

[Validating the Signature](#)

To validate the signature, you can use this sample Java code. Make sure to perform JSON escaping on the payload received at the target.

SEE ALSO:

[Salesforce Developers Blog: Unleashing the Power of Data Actions Using a Webhook as a Target](#)

Generate a Secret Key for Signature Validation

To protect a webhook system from malicious attacks, generate a secret key for validation. If you don't generate a secret key, targets don't receive a payload, and calls are marked with Signing Key Not Found. In Data Cloud, data actions use the HMACSHA256 signature algorithm.

1. In Data Cloud, on the Data Actions Target tab, click **New**.
2. Enter the action target name.
The Action Target API Name field is auto-filled.
3. Select **Webhook**.
4. Enter the URL where you want to publish the webhook events, and click **Save**.
5. Generate the secret key.
6. Copy the secret key to your webhook system to validate and protect the integrity of the payload requests sent from Salesforce.

Regenerate a Secret Key

We recommend regenerating the secret key used in your webhook system at least every 12 months. After you regenerate a secret key, it takes up to 15 minutes to be effective. Until the new key is configured for use, validations at the webhook target fail.

1. In Data Cloud, navigate to the Data Actions Target tab.
2. Open your webhook-based data action target.

3. Regenerate the secret key.
4. Copy the secret key to your webhook system to validate the signature provided with payload.

Payload Signature

Payload-based signature validates the payload requests sent to your webhook system from Salesforce.

You can find the payload signature in the header of the HTTP payload received in your webhook system. For example, x-signature: uruO+yjX8KKjI72GkQbLXuoMyAilC5losEnY1Liu30=

Validating the Signature

To validate the signature, you can use this sample Java code. Make sure to perform JSON escaping on the payload received at the target.

This code includes the payload, signature received, and secret key. You can have similar code in your respective programming language.

```
public static final String SIGNING_KEY_ALGO = "HMACSHA256";
public static boolean isSignatureValid(String payload, String receivedSignature, String
signingKey) throws NoSuchAlgorithmException, InvalidKeyException,
UnsupportedEncodingException {
    Mac mac = Mac.getInstance(SIGNING_KEY_ALGO);
    SecretKeySpec secretKeySpec =
        new SecretKeySpec(
            signingKey.getBytes(StandardCharsets.UTF_8), SIGNING_KEY_ALGO);
    mac.init(secretKeySpec);

    String signature =

org.apache.commons.codec.binary.Base64.encodeBase64String(mac.doFinal(payload.getBytes(StandardCharsets.UTF_8)));

    if(signature.equals(receivedSignature))
    {
        return true;
    }
    return false;
}
```

```
import hmac
import hashlib
import base64

def is_signature_valid(payload, received_signature, signing_key):
    mac = hmac.new(signing_key.encode('latin-1'), digestmod=hashlib.sha256)
    mac.update(payload.encode('latin-1'))
    signature = base64.b64encode(mac.digest()).decode('utf-8')

    return signature == received_signature
```