

SAP S/4HANA Integration with SAP Service Cloud Version 2 (6KO)

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1 Purpose

These set-up instructions describe the procedure to manually configure the integration between SAP S/4HANA and SAP Service Cloud Version 2 using SAP Cloud Integration (SCI).

As these configuration steps are customer-specific, they can't be delivered by SAP, and must be completed by the customer. This document describes the general configuration steps to manually set up the configuration within the existing system landscape.

If you have any queries or feedback about this document, please create a ticket using the component `CA-GTF-INT-CFC`.

2 Preparation

In the following sections, we describe the required information and prerequisites.

2.1 Required Information

While performing the activities described in this guide, you need to enter or provide system-specific information. Before you start the integration process, it's recommended that you have the information listed in the following table, so it is easily available. The information ensures a smooth and efficient integration of the SAP S/4HANA and SAP Service Cloud Version 2.

Information Required:
SAP S/4HANA system
SAP Cloud Connector
SAP Cloud Integration
SAP Service Cloud Version 2

2.2 Prerequisites

You've access to SAP Service Cloud V2 system. This includes:

- Initial user and access information for your SAP Service Cloud V2 tenant provided via email by Cloud Management Service.

You've access to SAP Cloud Integration system. This includes:

- Initial user and access information for your SAP Cloud Integration tenant.
- SAP Cloud Integration Client Certificate

You've a subaccount on SAP Business Technology Platform (SAP BTP) with Subscription to SAP Event Mesh service. This includes:

- Configuration of entitlements and adding a Service Plan (plan type: Default) for SAP Event Mesh service.

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- Creation of an instance of SAP Event Mesh service
 - Subscription to SAP Event Mesh service by administrator of the global account.
 - User access to the SAP Event Mesh UI by assignment of role collection in the subaccount.

Note

For details on setting up SAP Event Mesh Service, visit the SAP help document for [What Is SAP Event Mesh](#). While creating an instance for SAP Event Mesh service please ensure that you use the [JSON scope](#) that includes topic rules for publish and subscribe. By registering your SAP S/4HANA System in SAP Business Technology Platform (SAP BTP), maintaining SAP BTP Extensions in SAP S/4HANA and adding service plans for SAP S/4HANA Cloud Extensibility and SAP Event Mesh,.

3 Configuration

The following sections describe all settings required for this scope item. This can be divided into the following main groups:

- Configuration in SAP Service Cloud Version 2
- Configuration in SAP Cloud Integration
- Configuration in SAP S/4HANA
- Configuration in SAP Cloud Connector
- Configuration in SAP Event Mesh service

3.1 Configuration in SAP Service Cloud Version 2

Follow the configuration provided under section Configuration in SAP Service Cloud Version 2 in the Integration Guide (Set-Up Instructions for SAP Service Cloud Version 2, SAP Cloud Integration, and SAP S/4HANA Cloud). Refer the link <https://api.sap.com/package/CNSDevelopment/documents>

3.2 Configuration in SAP Cloud Integration

Follow the configuration provided under section Configuration in SAP Cloud Integration in the Integration Guide (Set-Up Instructions for SAP Service Cloud Version 2, SAP Cloud Integration, and SAP S/4HANA Cloud). Refer the link <https://api.sap.com/package/CNSDevelopment/documents>

Note: When configuring iflows use Proxy Type as On-Premise

3.3 Configuration in SAP S/4HANA

3.3.1 Prerequisites for Configuration in SAP S/4HANA

Before starting the configuration in SAP S/4HANA, you have to get the administrator business user.

3.3.2 Maintaining Trust between SAP Cloud Integration SAP Cloud Integration (SCI) and SAP S/4HANA

3.3.2.1 Download SAP Cloud Integration Certificate to SAP S/4HANA

Purpose

Trust relationships enable you to establish secure connections between known servers whose identity can be confirmed by a signed certificate. You need to download the certificate of SAP Cloud Integration tenant via a web browser and import it to SAP S/4HANA. Google Chrome is used as the default browser.

Procedure

1. Access SAP Cloud Integration using the following URL:
2. Link: `https://<tenant management node>/itspaces`
3. In the browser bar, choose the lock icon and then *Certificate (Valid)* of your secure connection.
4. In the *Certificate* dialog box, go to the *Details* tab.

5. Choose *Copy to File*.
6. In the *Certificate Export Wizard* dialog box, choose *Next*.
7. Select *Base-64 encoded X.509 (.CER)* and choose *Next*.
8. Certificates can be exported in a variety of file formats.
9. Specify the name of the file and save it to the desktop by default. Choose *Next*.
10. Choose *Finish*. A message tells you that the export was successful.

3.3.2.2 Upload SAP Cloud Integration Certificate to SAP S/4HANA

1. Log on to your SAP S/4HANA system as an administrator (`SAP_BR_ADMINISTRATOR`).
2. Open *Maintain Certificate Trust List*.
3. Next to the *Certificate Trusts* table, choose *Add* via the plus icon.
4. In the *Upload Certificate* dialog box, browse for the SAP Cloud Integration certificate that you've downloaded and choose *Upload*. A system message informs you that the certificate has been uploaded.

3.3.3 SAP S/4HANA Web Service Configuration (SOA Management)

This feature is intended for technical system administrators who configure inter-system connections and manage security settings in the system landscape.

To be able to use Web Services with Web Services Reliable Messaging, you must have the Web Service runtime configured.

The configuration of the Web Service runtime is client-specific and must be performed in each productive client.

User Action	Entry Value
Transaction Code	SOAManager

3.3.3.1 Outbound Web Service configuration

Open *Service Administration* Tab and navigate to *Web Service Configuration*

1. For each object in the following table, search for the object name and complete the steps that follow.

Object Name(Internal Name)	Name
CO_BNSCOMPANY_CODE_MASTER_DATA	BNSCompanyCodeMasterDataReplicationBundleRequest_Out
CO_SDMD_ESR_SALES_ORGANIZATION	SalesOrganizationBulkReplication_Out
CO_SDMD_ESR_SALES_OFFICE	SalesOfficeBulkReplication_Out
CO_SDMD_ESR_SALES_GROUP	SalesGroupBulkReplication_Out
CO_SDMD_ESR_SALES_AREA	SalesAreaBulkReplication_Out
CO_SDMD_ESR_DISTR_CHANNEL	DistributionChannelBulkReplication_Out
CO_SDMD_ESR_SALES_DIVISION	SalesDivisionBulkReplication_Out
CO_FNDEI_INCOTERMS_RL	IncotermsMasterDataReplicationBundleRequest_Out
CO_MDG_BP_RPLCTRQ	BusinessPartnerSUITEBulkReplicateRequest_Out
CO_MDG_BP_RELATIONSHIP_OUT	BusinessPartnerRelationshipSUITEBulkReplicateRequest_Out
CO_MDG_BP_RELATIONSHIP_CNF_OUT	BusinessPartnerRelationshipSUITEBulkReplicateConfirmation_Out
CO_MDM_PRD_BULK_REPL_REQ_OUT	ProductMDMBulkReplicateRequest_Out

2. Configure the logical port using the following steps.

Note: If the logical port is already configured for a different system then follow the documentation and skip below steps https://help.sap.com/docs/SAP_S4HANA_ON-PREMISE/74b0b157c81944ffaac6ebc07245b9dc/dd077c4c7ea541dda9de944c2790e4c5.html?locale=en-US

3. Choose *Create*

4. Select *Manual Configuration*.
5. Under *Logical Port Name*, enter the logical port name. For example, **LP_<system name to connect to>**.
6. Check the Logical port is default box.
7. Check the Logical port is default box. (if the logical port is already configured for a different system, use *SAP Master Data Integration service Business Partner configuration without using Default Logical Port on SAP S/4HANA*)
8. Enter the port description. For example, **<For Business Partner Data Replication>**. Choose *Next*.
9. Under *Consumer Security*, configure authentication and authorization as described for the authorization type in your integration flow:

Integration Flow Authorization Type	Configuration Steps
User Role	Select the User ID/Password option. Enter the SCI User ID and password to connect to the SCI tenant.
Client Certificate	Choose <i>X.509 SSL Client Certificate for Authentication Settings</i> . Select an item for your SSL Client PSE of transaction <code>STRUST</code> .

10. Choose *Next*.
11. Under *HTTP/ Transport Settings*, in the *URL* field, enter the SCI iFlow end point
 In case you are entering the URL by URL components then in the *Protocol* field, enter **HTTPS**.
12. Choose *Next*.
13. Under *SOAP Protocol /Messaging*, complete the fields as shown:

Field Name	Value
<i>RM Protocol</i>	<SAP RM>
<i>Message ID Protocol</i>	<SAP Message ID>
<i>Data Transfer Scope</i>	<Basic Data Transfer>
<i>Transfer Protocol</i>	<Transfer via SOAP header>

14. Choose *Next*.
15. Choose *Finish*.

3.3.3.2 Inbound Web Service Configuration

Open *Service Administration* Tab and navigate to *Simplified Web Service Configuration*.

For each object in the following table, search for the object name and complete the steps that follow.

Object Name(Internal Name)	Name
BUSINESSPARTNERSUITEBULKREPLIC	BusinessPartnerSUITEBulkReplicateRequest_In
BUSINESSPARTNERRELATIONSHIPSUI	BusinessPartnerRelationshipSUITEBulkReplicateRequest_In
BUSINESSPARTNERSUITEBULKREPLI1	BusinessPartnerSUITEBulkReplicateConfirmation_In
BUSINESSPARTNERRELATIONSHIPSU1	BusinessPartnerRelationshipSUITEBulkReplicateConfirmation_In
PRODUCTMDMBULKREPLICATECONFIRM	ProductMDMBulkReplicateConfirmation_In

1. Enter the Object name in *Search Pattern* and select *Go*
2. Select the entry in the result list.
3. For integration using basic authentication you need to select the check box *User Name/Password* and For certificate based authentication select the check box *X.509 Client Certificate*.
4. Choose *show details* to view the access URL.
Note: It should be similar to the address in the receiver system in the iFlow.
5. Choose *Save*.

3.3.4 Create Service User for Inbound Replication

This service user is used for the replication from SAP Service Cloud Version 2 to SAP S/4HANA.

Procedure:

1. To create a new service user, choose one of the following navigation options:

User Action	User Action or Value
Transaction code	SU01
SAP Menu	<i>Tools > Administration > User Maintenance > Users</i>

- In the User field, enter **<CLOUD_CRM>**.
- Choose *Create* (F8).
- Enter the following data:

Field Name	Entry
Address Tab Page	
<i>Last name</i>	<CLOUD_CRM>
<i>First name</i>	<Service user>
<i>Function</i>	<Function of user> (optional)
Logon Data Tab Page	
<i>Initial password</i>	***** (Enter password)
<i>Repeat password</i>	***** (Repeat password)
<i>User type</i>	Service
Roles Tab Page	
<i>Role</i>	Assign the roles which has authorization to replicate, and save the Business partner & relationship.

Ensure that the password is a productive password. When user type is set as *Service* then the password set is the productive password

- Choose *Save*

3.4 SAP S/4HANA Data Replication Framework (DRF) Configuration

This section describes the configurations of the DRF (Data Replication Framework) in SAP S/4HANA System.

The DRF configuration in SAP S/4HANA includes:

- Connect business systems to technical implementations (for example, RFC destinations).
- Define available communication channels (such as Services or Application Link Enabling).
- Configure how key mapping is implemented.
- Configure pooled or direct replication.

3.4.1.1 Define Technical Settings for Business Systems

1. A business system can represent a central hub or a local system.

Field Name	Entry Value
Transaction Code	DRFIMG
Navigation	<i>Data Replication > Define Custom Settings for Data Replication > Define Technical Settings > Define Technical Settings for Business Systems</i>

2. Create new *Entries* by selecting the *New Entry* button.

3. Set Business System: **<sap_cloud_crm_ns>**.

Note: Logon to SAP Service Cloud Version 2 and get the ID of the Communication System that represents the SAP Service Cloud Version 2 tenant. Maintain it as a Business System.

4. Choose the newly created entry and select the *Define Bus. Systems, Bos*

5. Select *New Entries* button and maintain following entries.

BO Type	Description	Outp.Mode	Sys.Filt
194	Product	Direct Output	Checked
986	Business Partner including Relationships.	Direct Output	Checked

6. Select *Save*.

7. For each entry, select the level *Define Bus. System, BOs*, add *Communication Channel* as shown below.

BO Type	Description	Communication Channel
194	Product	Replicate via Services
986	Business Partner including Relationships	Replicate via Services

8. Save entries.

3.4.1.2 Define Replication Model

1. Navigate to following Tcode:

Field Name	Entry Value
Transaction Code	DRFIMG
Navigation	<i>Data Replication > Define Custom Settings for Data Replication > Define Replication Models</i>

2. Choose *New Entries*.

3. Maintain following details:

Field Name	Entry Value
<i>Replication Model</i>	<REPL_MODEL>
<i>Description</i>	<Replication Model>
<i>Log Days</i>	<50 days>

4. Select the newly created model.

5. Then select the level *Assign Outbound Implementation*.

6. In *Assign Outbound Implementation* choose *New Entries* and enter or select from the F4 help the value of *Outbound Implementation* for *Company Code* from the below table .

Business Object	Outbound Implementation
<i>Company Code</i>	AR_CCODE

Business Object	Outbound Implementation
<i>Sales Organization</i>	SDMD_980
<i>Distribution Channel</i>	SDMD_0049
<i>Sales Division</i>	SDMD_0050
<i>Sales Area</i>	SDMD_0053
<i>Sales Office</i>	SDMD_0054
<i>Sales Group</i>	SDMD_0055
<i>Business Partner</i>	986_3
<i>Product</i>	194_3
<i>Incoterms</i>	997_INCOTR

7. *Description, Communication Channel* are completed automatically after entering the *Outbound Implementation*.
8. Select the newly created *Outbound Implementation* and navigate to the step *Assign Target Systems for Repl. Model / Outb.Impl.*
9. Select *New Entries* button and choose the *Business System* created in section 3.4.1.1

Field Value	Entry Value
<i>Business System</i>	<sap_cloud_crm_ns>

10. Select *Assign Outbound Parameter* and choose from the list of *Outbound Parameters*.

Field Name	Entry Value
<i>Outbound Parameter</i>	PACK_SIZE_BULK
<i>Outbound Parameter Value</i>	<100> Note: Maintain the package size as per the requirement

11. Save all the changes
12. Repeat steps 5 to 11 for the Business Objects *Sales Organization, Distribution Channel, Sales Division, Sales Area, Sales Office, Sales Group, Business Partner, Product and Incoterms*.
13. *Activate the Replication Model*.

Note: Replication can be checked in real time in the SAP Service Cloud Version 2 system
(Navigate: *User Menu > Settings > All Settings* , verify *Company Code* under *Company > Org Structures*).
(Navigate: *User Menu > Settings > All Settings* , verify *Sales Organisation* under *Company > Org Structures*).

(Navigate: *User Menu > Settings > All Settings* , verify *Distribution Channel* under *Company > Distribution Channel*).

(Navigate: *User Menu > Settings > All Settings* , verify *Sales Division* under *Company > Division*).

(Navigate: *User Menu > Settings > All Settings* , verify *Sales Area* under *Company > Org Structures*).

(Navigate: *User Menu > Settings > All Settings* , verify *Sales Office* under *Company > Org Structures*).

(Navigate: *User Menu > Settings > All Settings* , verify *Sales Group* under *Company > Org Structures*).

(Navigate: *Navigation Menu > Accounts* or *Contacts* , verify *Customers and Company* under *Accounts* and *Contact Person* under *Contacts*).

(Navigate: *Navigation Menu > Products*. verify *Product* under *Products*).

3.4.1.3 Define Filter Criteria

Define the filter criteria to restrict the data replication to SAP Service Cloud Version 2. Filter criteria is important for business partner and business partner relationship replication.

Refer the documentation for more details https://help.sap.com/docs/SAP_S4HANA_ON-PREM-ISE/8308e6d301d54584a33cd04a9861bc52/43926c4afc0e45889ad394ed2eb62f08.html?locale=en-US&q=Data%20Replication%20Framework

3.4.1.4 Filter Reflexive Partner Functions

Reflexive Partner Functions are not supported in SAP Service Cloud Version 2. So, the S/4HANA must filter out these partner functions during outbound processing and add them again during inbound processing. This filtering must be activated via a configuration activity.

To filter reflexive partner function, navigate to below path.

Field Name	Entry Value
Transaction Code	SPRO
Navigation	<i>Integration with Other SAP Components → Integration with SAP Cloud for Customer → Application-Specific Settings → Business Partner → Replication Parameters</i>

Choose [Replication Parameters](#) Activity.

Click [New Entries](#).

Maintain the following entries:

Field	Value
Business System	choose your business system <code><sap_cloud_crm_ns></code>
Filter Reflexive Partner Function (Flt.Rfl.Pf)	Checked
C4C	Checked

Choose [Save](#).

3.4.2 Configuration for Equipment Replication

Equipments are replicated using business events via the Enterprise Event Enablement framework.

Prerequisite:

1. A service instance is available in SAP Event Mesh. For more information, refer [Create an Enterprise Messaging Service Instance](#).
2. A user with required authorization object and roles is available as mentioned in SAP Help documentation.

Procedure:

14. To perform the channel configuration, choose one of the following navigation options:

Field Name	Entry Value
Transaction Code	<code>/IWXBE/CONFIG</code>

Field Name	Entry Value
Navigation	<i>SPRO > ABAP Platform > Enterprise Event Enablement > Administration > Manage Channel and Parameters</i>

15. Choose *via Service key* button to create the channel configuration.

16. Enter following details in *create channel configuration* window

Field Name	Entry Value
<i>Channel</i>	<Channel name ex: 6KO_CNS>
<i>Description</i>	<Description>
<i>Preferred RFC Destination Name</i>	<Enter preferred name for RFC destination> Note: System will generate the RFC destination with given name
<i>Preferred OAuth 2.0 Configuration Name</i>	<Enter preferred name for OAuth 2.0> Note: System will generate the OAuth 2.0 configuration with given name
<i>Service Key</i>	Enter service key copied from EMS instance

17. Choose enter to save the entry.

18. Select newly created channel, choose *Outbound Binding*.

19. Choose create new topic binding, and maintain the events that are pushed to SAP Event Mesh application.

Object	Topic
Equipment	sap/s4/beh/equipment/v1/Equipment/*

20. Choose *check connection* to perform the connectivity check.

21. Activate the event discovery service by following the document [Activate Event Discovery Service | SAP Help Portal](#)

Note: Navigate to the transaction code /IWXBE/EEE_SUPPR for troubleshooting the event replication issues. refer the blog for more details [Enterprise Event Enablement: Troubleshooting | SAP Blogs](#)

22. Activate the ODat service "API_EQUIPMENT" to query the equipment data from iFlow, choose one of the following navigation options:

Field Name	Entry Value
Transaction Code	/IWFND/MAINT_SERVICE
Navigation	SPRO > ABAP Platform > SAP Gateway > Administration > General Settings > Activate and Maintain Service

23. Choose [Add Service](#).
24. Enter [System Alias](#) as [LOCAL](#).
25. Enter the [External Service Name](#) as [API_EQUIPMENT](#).
26. Choose [Get Services](#).
27. Select the service.
28. Choose [Add Selected Services](#).
29. Under Creation Information in the Package Assignment, choose [Local Object](#).
30. Choose [Continue](#).
31. In the ICF Nodes pane, choose ICF Node and choose [Activate](#).

3.5 Configuration in SAP Cloud Connector (SCC)

SAP Cloud connector allows SAP BTP applications to securely access remote services that run on the Internet or SAP S/4HANA. Refer to [SAP BTP Connectivity](#) for more details.

Note: If reverse proxy setup is already existing it can also be used. Refer to [Outbound/On-Premise: Reverse Proxy or SAP Cloud Connector](#) to decide which option is the best one for your use case.

This section describes the configuration in SAP Cloud Connector.

Prerequisite:

Configure the subaccount in SAP Cloud Connector. Refer to [Connect Cloud Connector with trial subaccount](#) for more details.

Procedure:

1. Log on to the SCC administration UI.
2. Select the relevant subaccount.
3. Choose *Cloud to SAP S/4HANA* under the subaccount menu.
4. Under *Access Control* tab select + button in *Mapping Virtual To Internet System* section.

Field Name	Entry Value
<i>Back-end Type</i>	ABAP System
<i>Protocol</i>	HTTPS
<i>Internal Host</i>	ldciqvp.devsys.net.sap (example)
<i>Internal Port</i>	44300
<i>Virtual Host</i>	qvp (example)
<i>Virtual Port</i>	443
<i>Principal Type</i>	None
<i>Host in Request Header</i>	Use Virtual Host
<i>Description</i>	(Not mandatory)
<i>Check Internal Host</i>	True

5. After each step select on *Next* button and then *Finish*
6. Select on the newly created entry.
7. On the *Resources of qvp:443* (example) section select + button

Field Name	Entry Value
<i>URL Path</i>	/sap/bc/srt/
<i>Activate</i>	True

Field Name	Entry Value
<i>WebSocket</i>	-
<i>Access Policy</i>	Path And All Sub-Paths
<i>Description</i>	-

8. Save the entry

Field Name	Entry Value
<i>URL Path</i>	/sap/opu/odata/sap/
<i>Activate</i>	True
<i>WebSocket</i>	-
<i>Access Policy</i>	Path And All Sub-Paths
<i>Description</i>	-

9. Save the entry

Field Name	Entry Value
<i>URL Path</i>	/sap/opu/odata4/sap/
<i>Activate</i>	True
<i>WebSocket</i>	-
<i>Access Policy</i>	Path And All Sub-Paths
<i>Description</i>	-

10. Save the entry

11. To check if the configuration was done correctly go to:

1. Open **SAP BTP Cockpit**
2. Navigate to **Connectivity** tab
3. Select on **Cloud Connectors**

4. Check if new entry is available under **Exposed Back-End Systems** section

3.6 SAP EMS configuration

Administrator access to the SAP BTP tenant is required for this configuration.

Follow the configuration provided under section Configuration in SAP Event Mesh in the Integration Guide (Set-Up Instructions for SAP Service Cloud Version 2, SAP Cloud Integration, and SAP S/4HANA Cloud). Link <https://api.sap.com/package/CNSDevelopment/documents>

3.7 Master Data Initial Replication

In the following sections, we describe the replication of Business Partners, Materials, Stocks, Prices, and Discounts.

3.7.1 Initial Replication

This section describes how to replicate master data from SAP S/4HANA system to SAP Commerce Cloud system using data replication framework.

3.7.1.1 Define Filter Criteria and Replicate by Replication Model

For the following set of Replication Models, carry out the following steps:

1. Log on to the SAP GUI in the SAP S/4HANA system as administrator.
2. Access the following transaction code:

User Action	Entry value
Transaction Code	DRFOUT

3. Under *Replication Mode*/section select:

Field Name	Entry Value
<i>Replication Model</i>	<REPL_MODEL>

3.7.1.1.1 Company code

Under *Outbound Implementation* section select:

Field Name	Entry Value
<i>Outbound Implementation</i>	AR_CCODE

Under *Replication Mode* /section choose *Manual* option.

Navigate to *Manual Replication Filter Criteria* .

Under *Filter structure for Company Code* enter values.

Field Name	Entry Value
<i>Company Code</i>	1710 / 1010

Save the filters and execute the replication process.

3.7.1.1.2 Sales Organization

Under *Outbound Implementation* section select:

Field Name	Entry Value
<i>Outbound Implementation</i>	SDMD_980

Under *Replication Mode* /section choose *Manual* option.

Navigate to *Manual Replication Filter Criteria* .

Under *SD DRF Sales Organization Key* enter values.

Field Name	Entry Value
<i>Sales Organization</i>	1710 / 1010

Save the filters and execute the replication process.

3.7.1.1.3 Distribution Channel

Under *Outbound Implementation* section select:

Field Name	Entry Value
<i>Outbound Implementation</i>	SDMD_0049

Under *Replication Mode* /section choose *Manual* option.

Navigate to *Manual Replication Filter Criteria* .

Under *SD DRF Distribution Channel Key* enter values.

Field Name	Entry Value
<i>Distribution Channel</i>	10

Save the filters and execute the replication process.

3.7.1.1.4 Sales Division

Under *Outbound Implementation* section select:

Field Name	Entry Value
<i>Outbound Implementation</i>	SDMD_0050

Under *Replication Mode* /section choose *Manual* option.

Navigate to *Manual Replication Filter Criteria* .

Under *SD DRF Division Key* enter values.

Field Name	Entry Value
<i>Division</i>	00

Save the filters and execute the replication process.

3.7.1.1.5 Sales Area

Under *Outbound Implementation* section select:

Field Name	Entry Value
<i>Outbound Implementation</i>	SDMD_0053

Under *Replication Mode* /section choose *Manual* option.

Navigate to *Manual Replication Filter Criteria* .

Under *SD DRF Sales Area key* enter values.

Field Name	Entry Value
<i>Sales Organization</i>	1710 / 1010
<i>Distribution Channel</i>	10
<i>Division</i>	00

Save the filters and execute the replication process.

3.7.1.1.6 Sales Office

Under *Outbound Implementation* section select:

Field Name	Entry Value
<i>Outbound Implementation</i>	SDMD_0054

Under *Replication Mode* /section choose *Manual* option.

Navigate to *Manual Replication Filter Criteria* .

Under *SD DRF Sales Office key* enter values.

Field Name	Entry Value
<i>Sales Office</i>	171

Save the filters and execute the replication process.

3.7.1.1.7 Sales Group

Under *Outbound Implementation* section select:

Field Name	Entry Value
<i>Outbound Implementation</i>	SDMD_0055

Under *Replication Mode* /section choose *Manual* option.

Navigate to *Manual Replication Filter Criteria* .

Under *SD DRF Sales Group key* enter values.

Field Name	Entry Value
<i>Sales Group</i>	170

Save the filters and execute the replication process.

3.7.1.1.8 Business Partner

Under *Outbound Implementation* section select:

Field Name	Entry Value
<i>Outbound Implementation</i>	986_3

Under *Replication Model* section choose *Manual* option.

Navigate to *Manual Replication Filter Criteria*

Under *BP: General DRF Filter* enter values.

Field Name	Entry Value
<i>Business Partner</i>	<10100005> Value for DE <17100003> Value for US

Save the filters and execute the replication process.

3.7.1.1.9 Product

Under *Outbound Implementation* section select:

Field Name	Entry Value
<i>Outbound Implementation</i>	194_1

Under *Replication Mode* section choose *Manual* option.

Navigate to *Manual Replication Filter Criteria* .

Under *Main Filter and Plant segment filter* enter values.

Field Name	Entry Value
<i>Material</i>	TG11
<i>Plant</i>	1710

Save the filters and execute the replication process.

3.7.1.1.10 Incoterms

Under *Outbound Implementation* section select:

Field Name	Entry Value
<i>Outbound Implementation</i>	997_INCOTR

Under *Replication Mode* /section choose *Manual* option.

Navigate to *Manual Replication Filter Criteria* .

Under *DRF : Key Structure for Incoterm* enter values.

Field Name	Entry Value
<i>Incoterms</i>	CFR

Save the filters and execute the replication process.

4 Appendix

4.1 Check Endpoint Name in SAP Cloud Integration (SCI)

1. Connect to the Tenant Management node of the SAP Cloud Integration with the following URL.

Field	User Action or Value
URL	<code>https://<tenant management node>/itspaces</code>

2. At the top left, choose the eye icon (*Monitor / Operations view*).
3. Under *Manage Integration Content*, choose *All*.
4. Select the needed *Integration Flow* from the list and copy the URL/path under *Endpoints*.

4.2 Ticket Component

In case that you have any issues, please raise an incident via the SAP Support Portal via <https://support.sap.com/en/index.html>

Component	Comment
CA-GTF-INT-CFC	For issues relevant to documentation
CEC-CRM-INT	For other technical issues

Typographic Conventions

Type Style	Description
<i>Example</i>	Words or characters quoted from the screen. These include field names, screen titles, pushbuttons labels, menu names, menu paths, and menu options. Textual cross-references to other documents.
Example	Emphasized words or expressions.
EXAMPLE	Technical names of system objects. These include report names, program names, transaction codes, table names, and key concepts of a programming language when they are surrounded by body text, for example, SELECT and INCLUDE.
Example	Output on the screen. This includes file and directory names and their paths, messages, names of variables and parameters, source text, and names of installation, upgrade and database tools.
Example	Exact user entry. These are words or characters that you enter in the system exactly as they appear in the documentation.
<Example>	Variable user entry. Angle brackets indicate that you replace these words and characters with appropriate entries to make entries in the system.
EXAMPLE	Keys on the keyboard, for example, F2 or ENTER.

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