

ICI for SAP S/4HANA (Buy Side) Adapter version 1.0.1 Configuration Guide

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Icertis

Contents

Overview	3
System Requirements	3
Configuration in ICI	3
Configuration of Data Replication Framework (DRF) in SAP S/4HANA.....	4
Configuration in SAP Cloud Integration.....	5
Viewing Prepackaged iFlows using SAP Cloud Integration (CI).....	5
Configuring Supplier, Supplier Locations, and Supplier Contacts iFlows.....	6
Replicate Suppliers and Locations from SAP S/4HANA to ICI.....	6
Replicate Supplier Contacts from SAP S/4HANA to ICI.....	9
Modifying Suppliers Extensions	11
Replicate Suppliers Extension flow – PreExit.....	11
Replicate Suppliers Extension flow – PostExit.....	11
Configuring Product Master iFlow	12
Replicate Product Master from SAP S/4HANA to ICI.....	12
Modifying Product Master Extensions.....	14
Replicate Product Master Extension flow – PreExit.....	14
Replicate Product Master Extension flow – PostExit.....	15
Setting up OAuth authentication	15
Appendix.....	17

Overview

This topic describes the steps to configure the buy-side master data integration between Icertis Contract Intelligence (ICI) platform and SAP S/4HANA using SAP Cloud Integration.

With this integration, master data for Business partner (supplier/vendor), locations, contacts, and Product (product master) can be synced with ICI. Master data sync can be set up for the following scenarios:

- Event-based real-time sync
- Scheduled batch sync

System Requirements

Ensure the following system requirements are met for a successful configuration:

- SAP S/4HANA
- SAP Cloud Integration
- ICI Platform

Configuration in ICI

- Contact your Icertis Contract Intelligence (ICI) implementation team to complete the configuration.
- Contact your ICI configurator to configure the following masterdata contract types in ICI:
 - Supplier Master
 - Supplier Locations
 - Supplier Contact
 - Product Master

- Product and Plant Association

To know how to configure the masterdata contract type, see the “Configuring masterdata contract types” topic on Icertis Help Center.

The mapping between SAP S/4HANA master data attributes and ICI masterdata contract type attributes is defined in iFlow. Based on the customer requirements, you can customize the mapping. To see the sample master data mappings between SAP S/4HANA and ICI, go to [Appendix](#).

To access the integration packages and iFlows, go to [SAP API Business Hub](#).

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

To set up master data sync between SAP S/4HANA and ICI, it is essential to configure the Data Replication Framework (DRF). To know how to set up DRF, see [Data Replication Using SOA With Data Replication Framework \(DRF\)](#).

Based on the customer requirements, you can configure the type of master data sync needed.

You can choose:

- **Direct Output** for event-based real-time sync.
- **Pooled Output** for scheduled batch sync.

Configuration in SAP Cloud Integration

To use the iFlow (Integration Flow), you must copy and configure it in your local environment. As a part of this configuration, iFlow is adapted to the integration environment by providing system details of the sending and receiving systems.

To know more about iFlows, see [Getting Started with Integration Flow Development](#).

Viewing Prepackaged iFlows using SAP Cloud Integration (CI)

1. Access the SAP Cloud Integration Web UI.
It should be in the following format: [http://<tenant management node URL>/itspaces.
2. On the **Discover** tab, view all prepackaged integration flows.
To know more, see [Working with Prepackaged Integration Content](#).
3. Choose the required package.
For this integration, we have the following packages:
 - Icertis Contract Intelligence Integration with S/4HANA Buy Side
 - Icertis Contract Intelligence (ICI) for SAP S/4HANA (Buy Side) - Extensions
4. To view all the artifacts of the package, click **Artifacts**.
The following artifacts are included in the packages.

Icertis Contract Intelligence Integration with S/4HANA Buy Side

- Replicate Suppliers and Locations from SAP S/4HANA to ICI
- Replicate Supplier Contacts from SAP S/4HANA to ICI
- Replicate Product Master from SAP S/4HANA to ICI

Icertis Contract Intelligence Integration (ICI) for SAP S/4HANA (Buy Side) - Extensions

- Replicate Suppliers Extension flow – PreExit
- Replicate Suppliers Extension flow – PostExit

- Replicate Product Master Extension flow – PreExit
- Replicate Product Master Extension flow – PostExit

Based on your requirements you can now deploy the iFlows.

Configuring and deploying the iFlow using SAP Cloud Integration

Configuring Supplier, Supplier Locations, and Supplier Contacts iFlows

To configure and deploy iFlow using SAP Cloud Integration, perform the following steps:

1. Connect to the tenant management node of the SAP Cloud Integration system with the URL: [http://]<tenant management node URL>/itspaces.
2. On the **Discover** tab, select the package. For example, **Icertis Contract Intelligence Integration with S/4HANA Buy Side**.
3. To view all the iFlows related to this integration package, choose **Artifacts**.
4. To copy the package to the design area, in the top right corner, choose **Copy**.
Note: If you are creating the integration package for the first time, you see a message stating **Integration Package Created**. If not, you see a dialog asking you to either create a new copy of the package or overwrite the existing integration package content. Choose **Overwrite**.
5. In the left navigation bar, select **Design** mode.
The package is now visible in the design area and can be configured.

You must configure and deploy the following iFlows:

- Replicate Suppliers and Locations from SAP S/4HANA to ICI
- Replicate Suppliers Contacts from SAP S/4HANA to ICI

Replicate Suppliers and Locations from SAP S/4HANA to ICI

To set up the sync of Suppliers and Locations master data from SAP S/4HANA to ICI, you need to configure and deploy the **Replicate Suppliers and Locations from SAP S4HANA to ICI** iFlow.

Perform the following steps:

1. Select the **Icertis Contract Intelligence Integration with S/4HANA Buy Side** package copied in the [Configure and Deploy the iFlow using SAP Cloud Integration](#) section.
2. To view the list of iFlows, click the **Artifacts**.
3. Click the **Actions** symbol beside the **Replicate Suppliers and Locations from SAP S4HANA to ICI** iFlow.
4. Click **Configure**.
The configuration of the sender system (in this case, SAP S/4HANA) and the receiver

system (in this case, ICI) is explained in the following tables:

Sender Tab

Field Name	Value
Sender	S/4HANA
Adapter Type	SOAP
Authorization	User Role
Address	iFlow Endpoint (for example, SupplierReplication)
User Role	ESBMessaging.send

Receiver Tab

Field Name	Value
Receiver	ICI
Adapter Type	HTTP
Parameter_1	<<ICI Business API URL>> (Get it from ICI Admin)
Authentication	<p>Choose Authentication method for connecting to ICI platform. Supported authentication methods are:</p> <ul style="list-style-type: none"> • OAuth2 Client Credentials • None <p>Details of setting up OAuth authentication is mentioned in the Setting up OAuth authentication section in the document</p>
Credential Name	<p>Name of the OAuth credential stored in the Security Material tile of Operate & Monitor integration scenarios section in SAP CI console. Further details are provided in the Setting up OAuth authentication section in the document.</p> <p>Note: This parameter is not visible if OAuth2* is not selected in the Authentication type dropdown.</p>

More Tab

Field Name	Value
Logging	True or False (Based on the logging requirement)
ICIAuthToken	<<ICI Authentication token>> (Get it from ICI Admin) This parameter is mandatory if Authentication type is set to None , if Authentication type is set to OAuth2 it is not required.
Bp_Roles	Add BP role codes for the roles to be brought into ICI. For example, MKK (Contract Person), FLVN01 (Vendor).
Get Supplier Contacts in the Supplier Table	To store supplier contacts in the Supplier contract type, set this as True. To store supplier contacts in a separate ICI contract type, set this as False.
Recipient_BusinessSystem_ID	Recipient Business System ID from SAP. Avail this from the customer's SAP team responsible for creating the replication model.
Supplier_Contact_Table_InternalName	Supplier Contacts Contract Type Internal Name in ICI.
Supplier_Location_Table_InternalName	Supplier Locations Contract Type Internal Name in ICI
Supplier_Master_Table_InternalName	Supplier Master Contract Type Internal Name in ICI
Additional_Filter_Xpath_Query	Add XPATH filter to further filter the business partners data coming from S/4HANA. For example, filter(/BusinessPartner/AddressInformation/Address/PostalAddress/CountryCode, function(\$a) {\$a ='US'}) for bringing the Business partners whose country code is US
Extension Implemented	true (information on extensions is given in subsequent section).
Store Location Details in Supplier Locations	All location Addresses are stored in Supplier Locations, Masterdata Contract type only then set it True . Separate Supplier Locations Masterdata Contract type will be maintained.

Field Name	Value
Store_All_Supplier_Locations	<p>If set to true it will Store all locations in Supplier Locations Table.</p> <p>If set to false it will bring only Primary location in the Supplier Locations Masterdata Contract type.</p>

5. Click **Save** and click **Deploy** after completing the configuration.
6. From the left navigation bar, click **Monitor** and
7. choose **All** from **Manage Integration Content**.
8. Verify if the deployment is successful.
The status should be set to **Started**, and an endpoint URL is visible.

Replicate Supplier Contacts from SAP S/4HANA to ICI

To ensure supplier contract master data from SAP S/4HANA to ICI are in sync, you must configure and deploy the **Replicate Suppliers Contacts from SAP S4HANA to ICI** iFlow.

1. Select the **Icertis Contract Intelligence Integration with S/4HANA Buy Side** package copied in the [Configure and Deploy the iFlow using SAP Cloud Integration](#) section.
2. To view the list of iFlows, click the **Artifacts** tab.
3. Click the Actions symbol beside the **Replicate Supplier Contacts from SAP S4HANA to ICI** iFlow.
4. Click **Configure**.
The configuration of the sender system (in this case, SAP S/4HANA) and the receiver system (in this case, ICI) is explained in the following tables:

Sender Tab

Field Name	Value
Sender	S/4HANA
Adapter Type	SOAP
Authorization	User Role
Address	iFlow Endpoint (For example, SupplierContacts)
User Role	ESBMessaging.send

Receiver Tab

Field Name	Value
Receiver	ICI
Adapter Type	HTTP
Parameter_1	<<ICI Business API URL>> (Get it from ICI Admin)
Authentication	<p>Choose Authentication method for connecting to ICI platform. Supported authentication methods are:</p> <ul style="list-style-type: none"> • OAuth2 Client Credentials • None <p>Details of setting up Oauth authentication is mentioned in the Setting up OAuth authentication section in the document.</p>
Credential Name	<p>Name of the Oauth credential stored in the Security Material tile of Operate & Monitor integration scenarios section in SAP CI console. Further details are provided in the Setting up OAuth authentication section in the document.</p> <p>Note: This parameter is not visible if Oauth2* is not selected in the Authentication type dropdown.</p>

More Tab

Field Name	Value
Logging	True or False
ICIAuthToken	<p><<ICI Authentication token>> (Get it from ICI Admin)</p> <p>This parameter is mandatory if Authentication type is set to None, if Authentication type is set to OAuth2 it is not required.</p>
Recipient_BusinessSystem_ID	<p><<Recipient Business System ID from SAP>></p> <p>You can get this from the SAP team working with the customer to create the replication model.</p>
Supplier_Contact_Table_InternalName	<<Supplier Contacts Contract Type Internal Name in ICI>>
Supplier_Table_InternalName	<<Supplier Master Contract Type Internal Name in ICI>>

5. Click Save and click Deploy after completing the configuration.
6. From the left navigation bar, click **Monitor** and choose **All** from **Manage Integration Content**.
7. Verify if the deployment is successful.
The status should be set to Started, and an endpoint URL is visible.

Modifying Suppliers Extensions

Extensions are designed to customize field mappings for customer requirements. They offer entry and exit points within the standard iFlow, enabling easy customer-specific enhancements without altering the standard iFlow itself.

To create business partner extensions, the following iFlows are available:

- Replicate Business Partners Extension flow – PreExit
- Replicate Business Partners Extension flow – Post-exit

Replicate Suppliers Extension flow – PreExit

Any changes in the payload schema of S/4HANA, for example, addition of new fields in the source S/4HANA payload, which needs to be mapped to ICI, must be added in this iFlow schema definition.

1. To edit the iFlows, copy the **Icertis Contract Intelligence (ICI) for SAP S/4HANA (Buy Side) - Extensions** to the Design area.
To know how, see [Configuring Supplier, Supplier Locations, and Supplier Contacts iFlows](#)
2. Select the **Icertis Contract Intelligence Integration with S/4HANA Buy Side – Extensions** package.
3. To view the list of iFlows, click the **Artifacts** tab.
4. Click the **Replicate Suppliers Extension flow – PreExit** iFlow.
5. Click on **Edit** on the right top on the iFlow window.
6. Navigate to the **Resources** section of the iFlow and download **SupplierS4-Extension.xsd**.
7. Modify the XSD file as per the updated SAP S/4HANA Supplier payload schema.
8. Upload and overwrite the existing **SupplierS4-Extension.xsd** with the updated one.
9. If required, change the mapping to map new columns to existing columns.
10. Click **Save** and click **Deploy** after completing the configuration.
11. Repeat steps 5 to 9 to modify the following XSD files:
 - SupplierContactS4-Extension.xsd
 - AddressInformationS4-Extension.xsd

Replicate Suppliers Extension flow – PostExit

Any changes in the payload schema of SAP S/4HANA or ICI, for example, addition of new fields in the source SAP S/4HANA payload, which needs to be mapped to the new fields of ICI, must be added in this iFlow schema definition.

1. To edit the iFlows, copy the **Icertis Contract Intelligence (ICI) for SAP S/4HANA (Buy Side) - Extensions** to the Design area.
To know how, see [Configuring Supplier, Supplier Locations, and Supplier Contacts iFlows](#)
2. Select the **Icertis Contract Intelligence Integration with S/4HANA Buy Side – Extensions** package.
3. To view the list of iFlows, click the **Artifacts** tab.
4. Click the **Replicate Suppliers Extension flow – PostExit** iFlow.
5. Click on **Edit** on the right top on the iFlow window.
6. Navigate to the **Resources** section of the iFlow and download the **SupplierS4-Extension.xsd** (SAP S/4HANA schema) and **SupplierICI-Extension.xsd** (ICI schema) XSD files to modify the Supplier payload schema.
7. Modify the XSD file as per the updated SAP S/4HANA Supplier payload schema and target ICI payload schema.
8. Change the mapping to map the new columns from SAP S/4HANA with the new columns in ICI.
9. Click **Save** and click **Deploy** after completing the configuration.
10. Repeat steps 5 to 8 to modify Supplier Contact payload schema for **SupplierContactS4-Extension.xsd** (SAP S/4HANA schema) and **SupplierContactICI-Extension.xsd** (ICI schema).
11. Repeat steps 5 to 8 to modify the Supplier contract payload schema for **AddressInformationS4-Extension.xsd** (S/4HANA schema) and **AddressInformationICI-Extension.xsd** (ICI schema).

Configuring Product Master iFlow

Replicate Product Master from SAP S/4HANA to ICI

To set up the sync of Product Master from SAP S/4HANA to ICI:

1. Select the **Icertis Contract Intelligence Integration with S/4HANA Buy Side** package copied in the [Configure and Deploy the iFlow using SAP Cloud Integration](#) section.
2. To view the list of iFlows, click the **Artifacts** tab.
3. Click the Actions symbol beside the **Replicate Product Master from SAP S4HANA to ICI** iFlow.
4. Click **Configure**.
The configuration of the sender system (in this case, SAP S/4HANA) and the receiver system (in this case, ICI) is explained in the following tables:

Sender Tab

Field Name	Value
Sender	S/4HANA
Adapter Type	SOAP

Authorization	User Role
Address	iFlow Endpoint (for example, MaterialMasterReplication)
User Role	ESBMessaging.send

Receiver Tab

Field Name	Value
Receiver	ICI
Adapter Type	HTTP
Parameter_1	<<ICI Business API URL>> (Get it from ICI Admin)
Authentication	<p>Choose Authentication method for connecting to ICI platform. Supported authentication methods are:</p> <ul style="list-style-type: none"> • OAuth2 Client Credentials • None <p>Details of setting up OAuth authentication is mentioned in the Setting up OAuth authentication section in the document</p>
Credential Name	<p>Name of the OAuth credential stored in the Security Material tile of Operate & Monitor integration scenarios section in SAP CI console. Further details are provided in the Setting up OAuth authentication section in the document.</p> <p>Note: This parameter is not visible if OAuth2* is not selected in the Authentication type dropdown.</p>

More Tab

Field Name	Value
Logging	True or False
ICIAuthToken	<<ICI Authentication token>> (Get it from ICI Admin) This parameter is mandatory if Authentication type is set to None , if Authentication type is set to OAuth2 it is not required.
Material_Master_Table_Name	Product Master Contract Type Internal Name in ICI

Material_Plant_Assoc_Table_Name	Product Plant Association Contract Type Internal Name in ICI
Recipient_BusinessSystem_ID	Recipient Business System ID from SAP. You can get this from the SAP team working with the customer to create the replication model.
Additional_Filter_Xpath_Query	Add XPATH filter to further filter the business partners data coming from S/4HANA For example, filter(/Product/ProductTypeCode, function(\$a) {\$a = 'NLAG'}) for bringing the Products whose ProductTypecode is 'NLAG'
Extension Implemented	True (information on extensions is given in subsequent section)

5. Click **Save** and click **Deploy** after completing the configuration.
6. From the left navigation bar, choose **Monitor** and
7. Click **All** from **Manage Integration Content**.
8. Verify if the deployment is successful.
The status should be set to **Started**, and an endpoint URL is visible.

Modifying Product Master Extensions

Extensions are created to add/modify/delete the field mappings which are specific to the customer requirements. Extensions provide entry and exit points in the standard iFlow, which allows customers to add customer specific enhancements on top ICI delivered iFlows, without modifying the standard iFlow.

There are 2 iFlows created as a part of Products extensions:

- Replicate Product Master Extension flow – PreExit
- Replicate Product Master Extension flow – PostExit

Replicate Product Master Extension flow – PreExit

Any changes in the payload schema of S/4HANA, for example, addition of new fields in the source S/4HANA payload, which needs to be mapped to ICI, must be added in this iFlow schema definition.

1. To edit the iFlows, copy the **Icertis Contract Intelligence (ICI) for SAP S/4HANA (Buy Side) - Extensions** to the Design area.
To know how, see [Configuring Supplier, Supplier Locations, and Supplier Contacts iFlows](#)
2. Select the **Icertis Contract Intelligence Integration with S/4HANA Buy Side – Extensions** package.

3. To view the list of iFlows, choose the **Artifacts** tab of the package.
4. Click on the **Replicate Product Master Extension flow – PreExit** iFlow. To open the iFlow
5. Click on **Edit** on the right top on the iFlow window.
6. Navigate to the **Resources** section of the iFlow and download **ProductXSDS4-Extension.xsd**.
7. Modify the XSD file as per the updated S/4HANA Business partner payload schema.
8. **Upload** and **overwrite** the existing **ProductXSDS4-Extension** with the updated one.
9. If required, change the mapping to map new columns to existing columns.
10. Click **Save** and click **Deploy** after completing the configuration.

Replicate Product Master Extension flow – PostExit

Any changes in the payload schema of S/4HANA or ICI, for example, addition of new fields in the source S/4HANA payload, which needs to be mapped to the new fields of ICI, must be added in this iFlow schema definition.

1. To edit the iFlows, copy **Icertis Contract Intelligence (ICI) for SAP S/4HANA (Buy Side) - Extensions** to the Design area.
To know how, see [Configuring Supplier, Supplier Locations, and Supplier Contacts iFlows](#)
2. Select the **Icertis Contract Intelligence Integration with S/4HANA Buy Side – Extensions** package.
3. To view the list of iFlows, choose the **Artifacts** tab of the package.
4. Click on the **Replicate Product Master Extension flow – PostExit** iFlow.
5. Click on **Edit** on the right top on the iFlow window.
6. Navigate to the **Resources** section of the iFlow and download **ProductXSDS4-Extension.xsd** (S/4HANA schema) and **ProductXSD-Extension.xsd** (ICI schema).
7. Modify the XSD as per the updated S/4HANA Business partner payload **schema and** target ICI payload schema.
8. If required, change the mapping to map new columns to existing columns.
9. Click **Save** and click **Deploy** after completing the configuration.

Setting up OAuth authentication

To enable OAuth authentication, you need the following details of the identity provider:

- Token Service URL
- Client ID
- Client Secret

To set OAuth authentication, perform the following steps.

1. After you get the above mentioned details, connect to the tenant management node of the SAP Cloud Integration system with the URL: [http://]<tenant management node URL>/itspaces.
2. Navigate to the **Operate & Monitor Integration scenarios** section.
3. Click the **Security Material** tile in the **Manage Security** section.
4. From the **Create** dropdown, select **OAuth2 Client Credentials**.
5. Set the below mandatory details on the screen and click **Deploy**:
 - **Name** – Provide a user friendly name
 - **Token service URL**
 - **Client ID**
 - **Client Secret**
 - **Client Authentication** – Send as Request Header
 - **Content Type** – application/x-www-form-urlencoded
6. After deployment, the **Credential Name** parameter in the iFlow should be set to the above created credentials.

For more information, see [SAP Cloud Integration – OAuth2 Client Credentials Support in OData V2 Adapter | SAP Blogs](#).

Appendix

Out-of-the-box mapping for Product Master

Product Master	ICM Attribute Technical Name	SAP Mapping
Master data code	ICMAgreementCode	
Product Code	ICMProductCode	/Product/ProductInternalID
Product Name	ICMProductName	/Product/Description/Description
Product Description	Name	/Product/Description/Description
UOM Code	ICMUoMCode	/Product/BaseMeasureUnitCode
Uom	ICMUoM	
Product Type (Free Text)	ICMProductType	/Product/ProductTypeCode
External Id	ICMExternalId	/Product/UnformattedProductInternalID
External Source System	ICMExternalSourceSystem	SenderBusinessSystemID
Product Group	ICMProductGroup	
Product Group Code	ICMProductGroupCode	/Product/ProductGroupInternalID
Product Type	ICMProductTypeDescription	
Product Type Code	ICMProductTypeExternalID	/Product/ProductTypeCode
isActive		/Product/DeletedIndicator

Out-of-the-box mapping for Product & Plant Association Master

Product & Plant Association Master	ICM Attribute Technical Name	SAP Mapping
Master data Code	ICMAgreementCode	
Product Name	Name	ItemDescription
Plant External ID	ICMPlantID	/Plant/PlantID
Product External ID	ICMExternalId	ProductInternalID
Plant Name	ICMPlantName	

Out-of-the-box mapping for Supplier Master

Supplier Master	ICM Attribute Technical Name	SAP Mapping
Masterdata Code	ICMAgreementCode	
External ID	ICMExternalId	/BusinessPartner/InternalID
Supplier External ID	ICMSupplierCode01	/BusinessPartner/Supplier/InternalID

Supplier Name	ICMAppSrcSupplierName	/BusinessPartner/Common/Organisation/Name/FirstLineName)
Supplier Tax Id	ICMSupplierTAXID	/BusinessPartner/Supplier/TaxAuthorityPartyID
External Source System	ICMExternalSourceSystem	SenderBusinessSystemID

Out-of-the-box mapping for Supplier Locations

Supplier Locations	ICM Attribute Technical Name	SAP Mapping
Masterdata Code	ICMAgreementCode	/AddressInformation/UUID
Name	Name	Supplier Name
Address type	ICMAddressType	AddressUsageCode
Address Line 1	ICMAddressLine1	/AddressInformation/Address/PostalAddress/HouseID
Address Line 2	ICMAddressLine2	/AddressInformation/Address/PostalAddress/StreetName
City	ICMCity	/AddressInformation/Address/PostalAddress/CityName
Postal Code	ICMPostalCode	/AddressInformation/Address/PostalAddress/StreetPostalCode
External Id	ICMExternalId	/AddressInformation/UUID
Country Code	ICMCountryCode	/AddressInformation/Address/PostalAddress/CountryCode
Country	ICMAppSrcCountryName	
External Source System	ICMExternalSourceSystem	SenderBusinessSystemID
Supplier Name	ICMAppSrcSupplierName	
Supplier Code	ICMICISupplierCode	Supplier Code

Out-of-the-box mapping for Supplier Contacts

Supplier Contacts	ICM Attribute Technical Name	SAP Mapping
Masterdata Code	ICMAgreementCode	

Contact ID	ICMAppSrcSupplierContactID	/BusinessPartner/Supplier/InternalID
First Name	ICMFirstName	/BusinessPartner/Common/Person/Name/GivenName
Last Name	ICMLastName	/BusinessPartner/Common/Person/Name/FamilyName

Address	ICMSupplierAddress	<pre>concat(concat(concat(concat(concat(/BusinessPartner/AddressInformation/Address/PostalAddress/PostalAddress/HouseID,/BusinessPartner/AddressInformation/Address/PostalAddress/StreetName," , ") ,/BusinessPartner/AddressInformation/Address/PostalAddress/CityName," , ") ,/BusinessPartner/AddressInformation/Address/PostalAddress/RegionCode," , ") ,/BusinessPartner/AddressInformation/Address/PostalAddress/CountryCode," , ") ,/BusinessPartner/AddressInformation/Address/PostalAddress/StreetPostalCode," , ")</pre>
Email ID	ICMAppSrcSupplierContactEmailID	/BusinessPartner/AddressInformation/Address/Email/URI

Contact Number	ICMAppSrcSupplierContactPersonTelephone	/BusinessPartner/AddressInformation/Address/Telephone/Number/SubscriberID
External ID	ICMExternalId	/BusinessPartner/InternalID
External Source system	ICMExternalSourceSystem	SenderBusinessSystemID
Supplier Name	ICMAppSrcSupplierName	Supplier Name
Supplier Relationship Type Code	ICMRelationshipTypeCode	/BusinessPartnerRelationshipSUITEReplicateRequestMessage/BusinessPartnerRelationship/RoleCode
Supplier Relationship Type	ICMBuySideSupplierContactMaster_ICMSupplierRelationshipType	
Supplier Code	ICMSupplierCode01	Supplier Code