Customer Settings: Foundation Master Data Integration (SAP_COM_0114)

Scope Item XXX

**SAP**

Table of Contents

1 Purpose

The purpose of this document is to describe how to set up Master Data integration for Currency, Currency Conversion, Incoterm, Material Group, Item Category, Region, Unit of Measure (SAP_COM_0114).
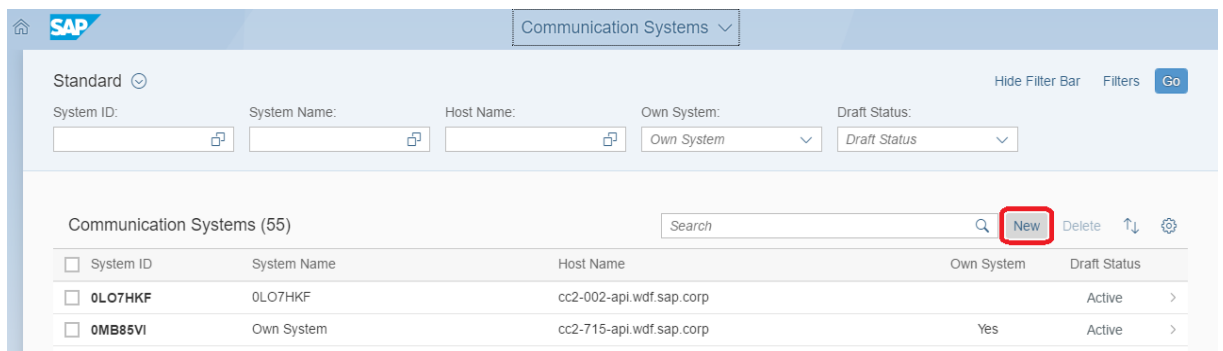
2   Pre-Requisites

Administrator user should have the catalog role ID 'SAP_BR_ADMINISTRATOR' assigned in SAP S/4HANA system.

3 Communication System

1) Access the SAP S/4HANA system and log in as an Administrator.
2) Choose Communication Systems from Communication Management catalog.
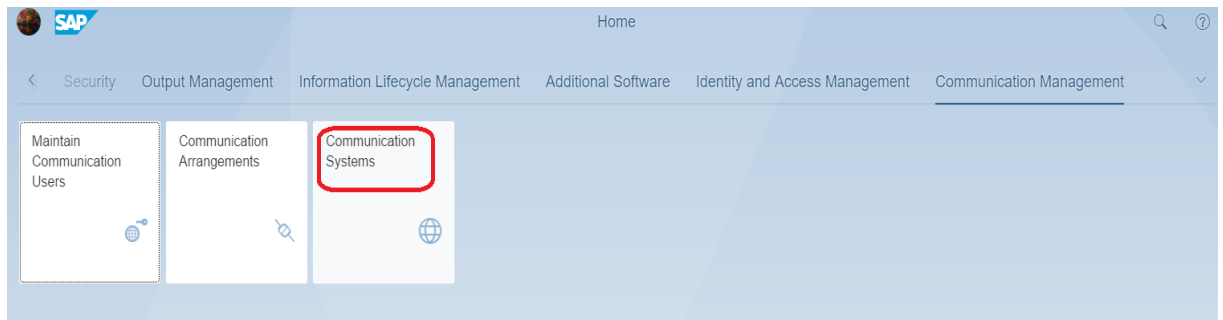
3) In the next window that appears, click on New and the following screen appears.

4) Enter the System ID as per your wish. Optionally you can enter the System ID to recognize the integration system, which is connected with S4 system. Enter any descriptive name in the System Name field. Click on Create.

5) In the Host Name field, enter the SAP Runtime URL without HTTPS://
6) Enter the Log System ID as the SAP tenant ID.
7) Enter the Business System ID as the SAP tenant ID.
8) User for Outbound Communication: Click on Add.

9) Enter the details (User Name and Password) of the outbound user which will be used to connect to the target system (Communication System). Click on Create.
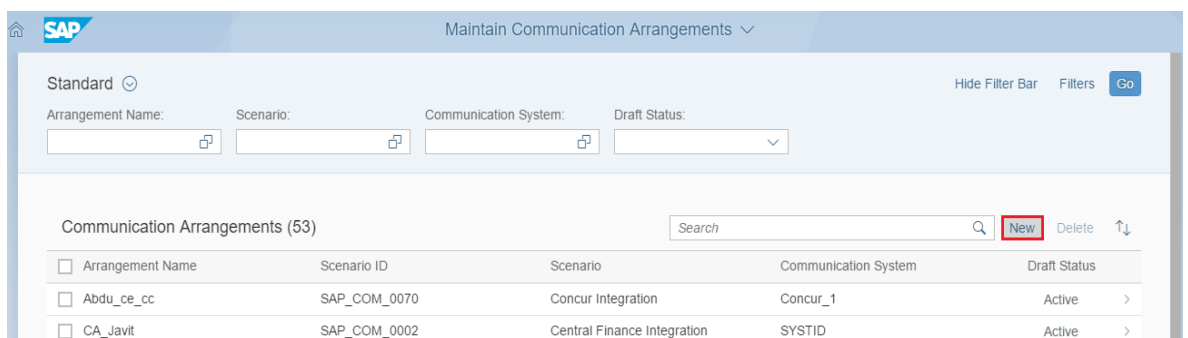

10) Choose Save.

4 Communication Arrangement

Procedure

1) Log on to the Fiori Launchpad and open the application Communication Arrangements.
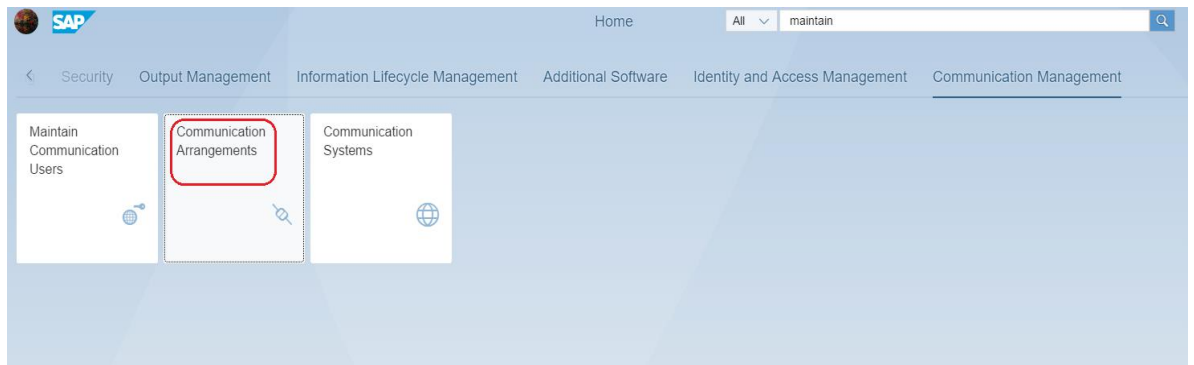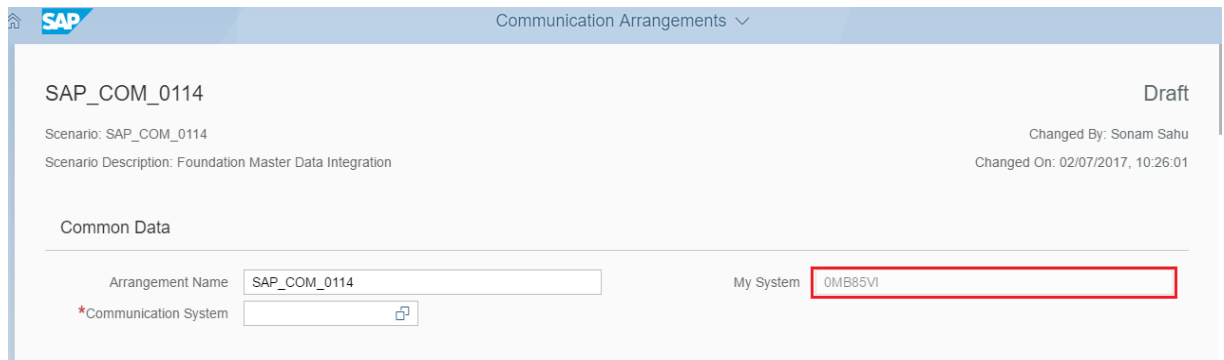

2) Click New.

a. Choose the scenario SAP_COM_0114 from the value help.
b. Enter a Communication Arrangement Name.
c. Click Create.

3) Choose Communication System (created in the previous step as per section 3) from the value help.
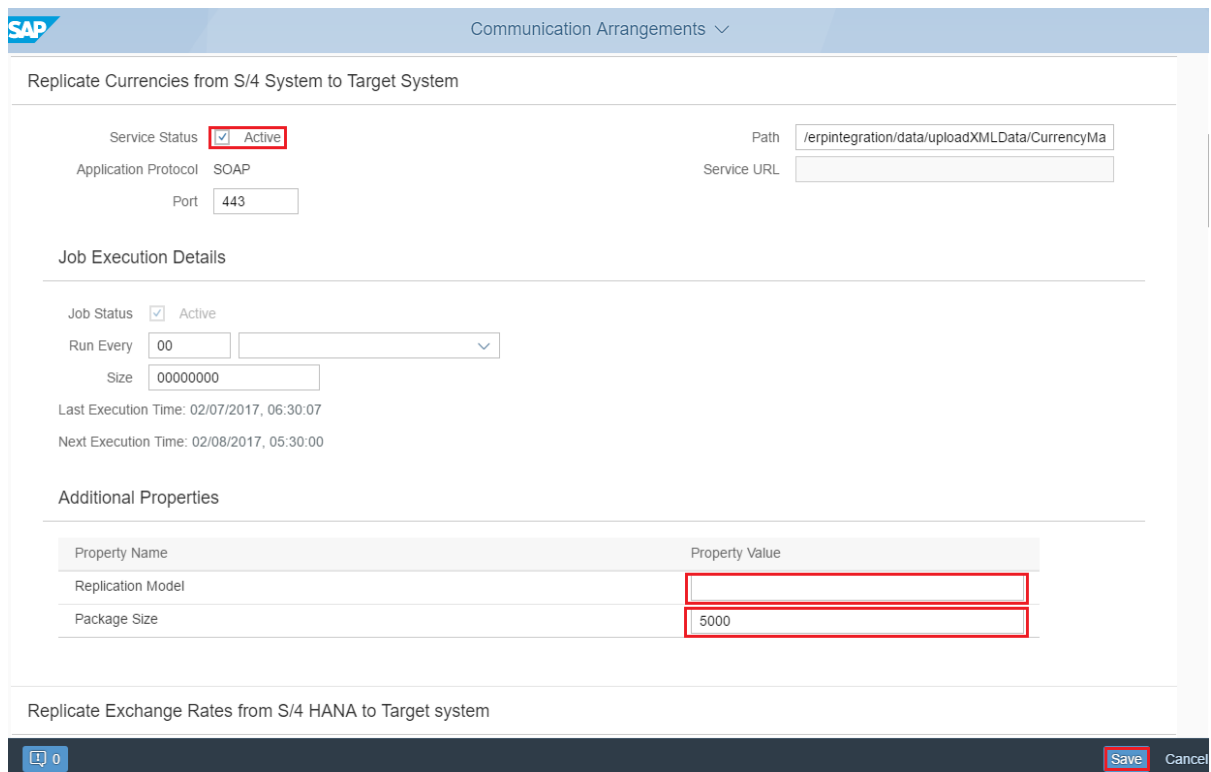

4) Under Outbound Communication, Choose User Name using value help. By default, the user which is associated with Communication System will be shown in the value help. Choose the same and the Authentication Method is defaulted with the same authentication method associated with this user.

5) Note down the S/4HANA tenant ID which is displayed with My System field. This will be used in the target integration systems, in the fields like System Instance ID, Business System ID while defining the communication system in SAP ERP.

6) Under Outbound Services, for example Currencies you must select the Service Status field of section Replicate Currencies from S/4 System to Target System to make the service Active.


7) Under Additional Properties, in the Replication Model field, enter the name of any replication model that you wish to create for this Outbound Service.
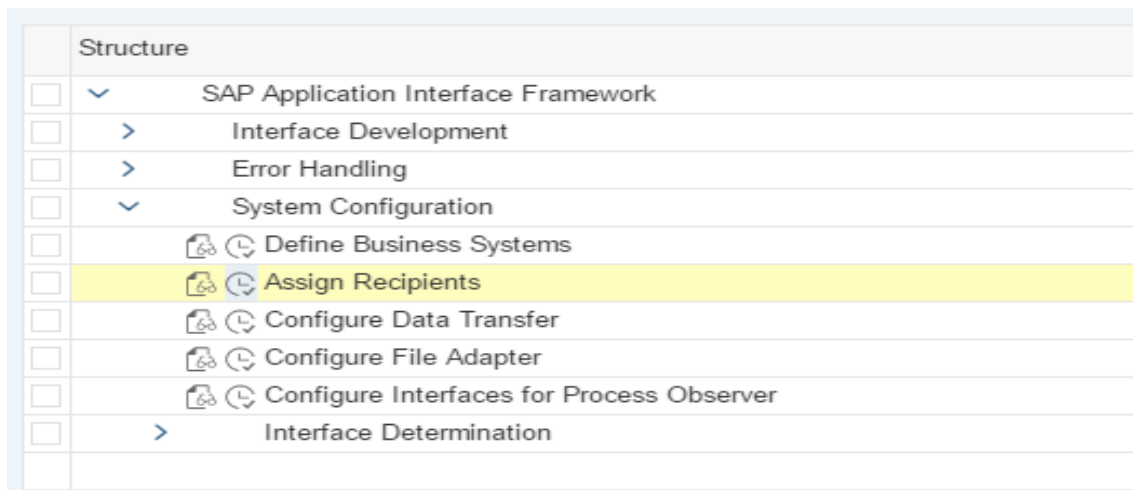8) Enter the value for field Package Size (Recommended Package Size is 9999).
9) Click on Save.

5 AIF Message Monitoring in SAP S/4HANA

5.1 Assign Recipients

1) Access the Fiori Launchpad and log in with your User.
2) Choose 'Assign Recipients' Application.
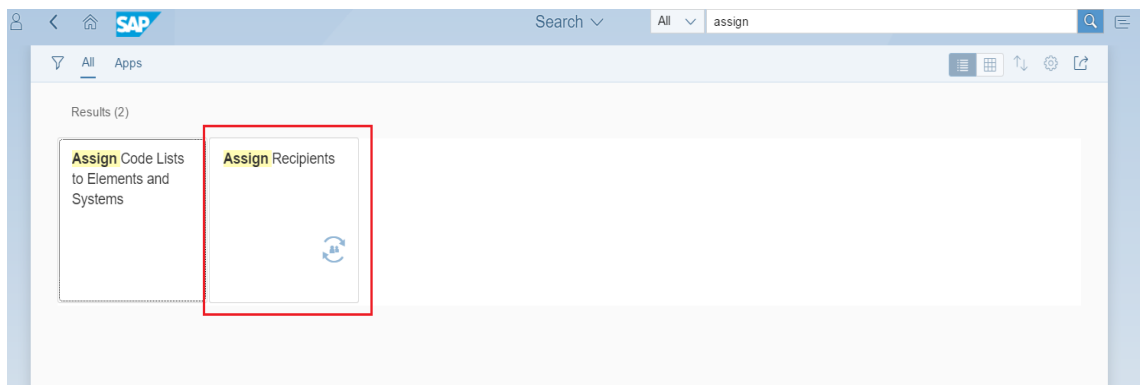
3) Select Assign Recipients as shown below.

4) A pop-up will appear and enter the namespace as "/FDMD" and Recipient for Alert as "FND_MD".
5) Click Ok.
6) Assign the users to this recipient which will be responsible for Message Monitoring.
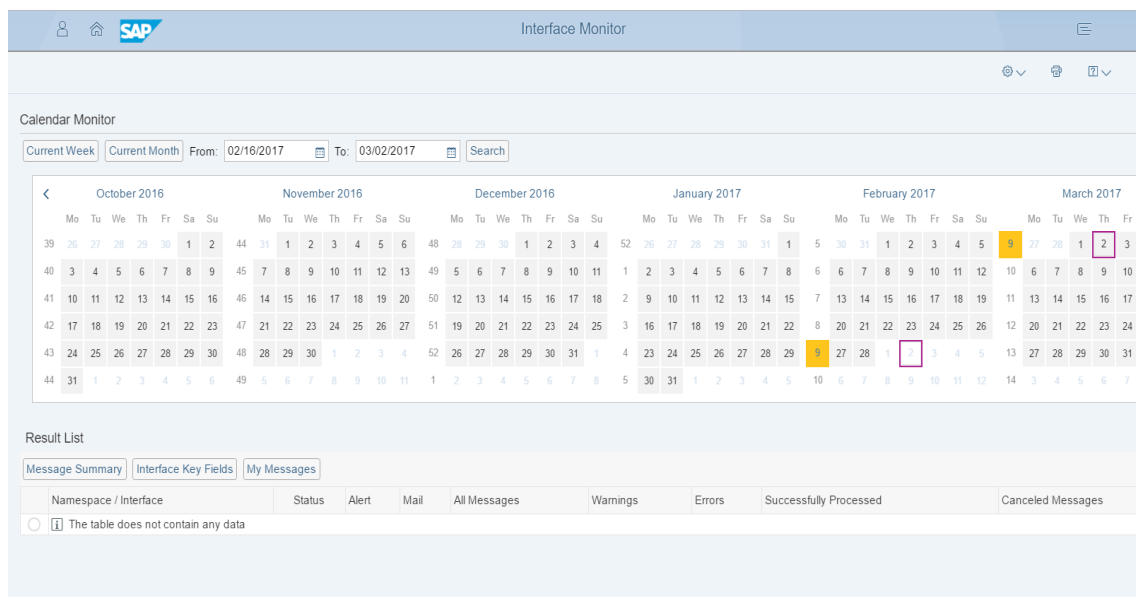7) Click Save.

5.2 Monitor Messages

Purpose

The procedure describes how to monitor the inbound and outbound messages into SAP S/4HANA system.

Procedure

1) Access the Fiori Launchpad and log in with your User.
2) Choose Application 'Message Dashboard SAP IAF' under catalog 'Communication Management-Message Monitoring'.
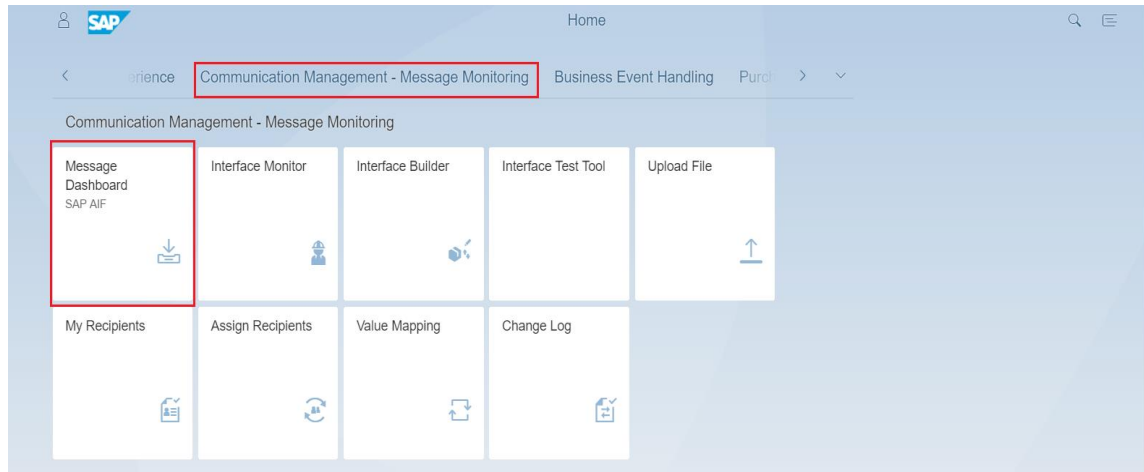
3) The 'Interface Monitor' page launches.

4) Use the 'Calendar Monitor' to select the date range to view the triggered messages and choose Search.
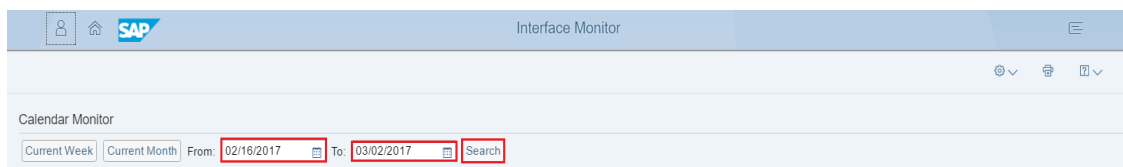
5) In the 'Result List', view the messages and check for the log details.

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6) Select the entry you wish to check the log for.

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