Reference Data Management

for SAP Master Data Governance

Technical Documentation

MDF Solution Manager Integration

Itego

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1 Introduction: Master Data Framework

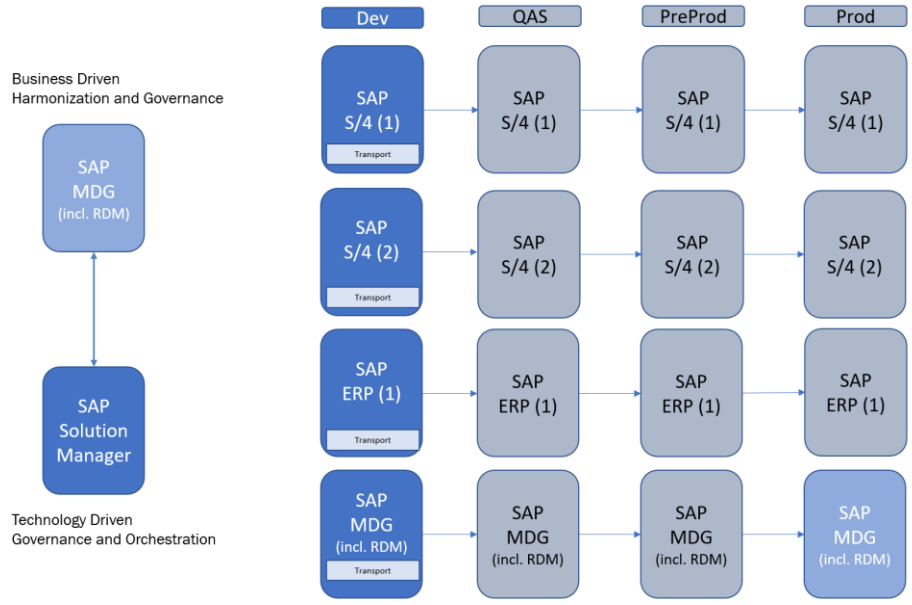
The Itego Master Data Framework (MDF) builds the foundation for Itego Reference Data Management (RDM) and covers the following components

- MDF for SAP MDG
  - Reference Data Processing
  - Standard Enhancements
  - Customer Specific Objects
  - Configuration Management
  - Generic Data Replication
  - Solution Manager Integration
- MDF for SAP ERP and S/4HANA
  - Local Staging Area
  - Generic Data Replication
- MDF for non-SAP
  - WebService Connect (planned / PoC version available)

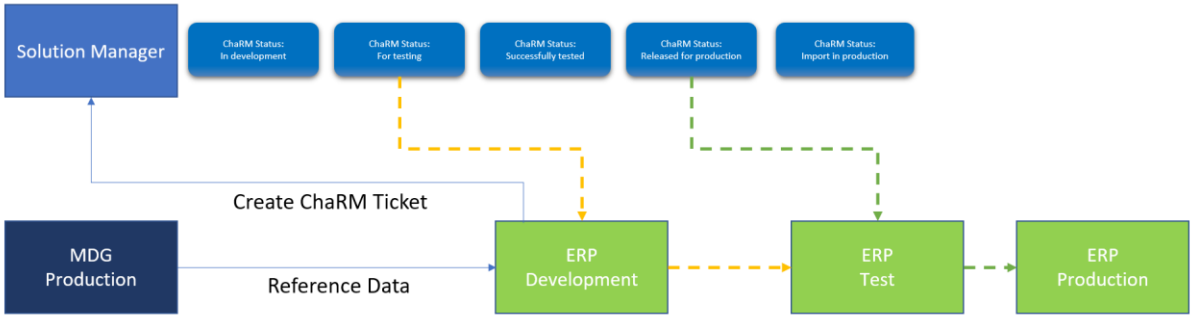
This document covers the “Solution Manager Integration”.

2 Introduction: MDF Solution Manager Integration

Using the MDF Solution Manager Integration the business driven harmonization and governance of reference data will be enhanced by the technology driven governance and orchestration of SAP configuration data.



In order to achieve this RDM for SAP MDG sends reference data to the SAP based receivers. This reference data is stored (in the Full IT governance scenario) in "transports" (in the receiver) and a ChaRM-Ticket is created (in Solution Manager). From that point the orchestrated movement of this configuration from development to production systems is handled by the ChaRM ticket processing.



3 Technical Settings and Configuration

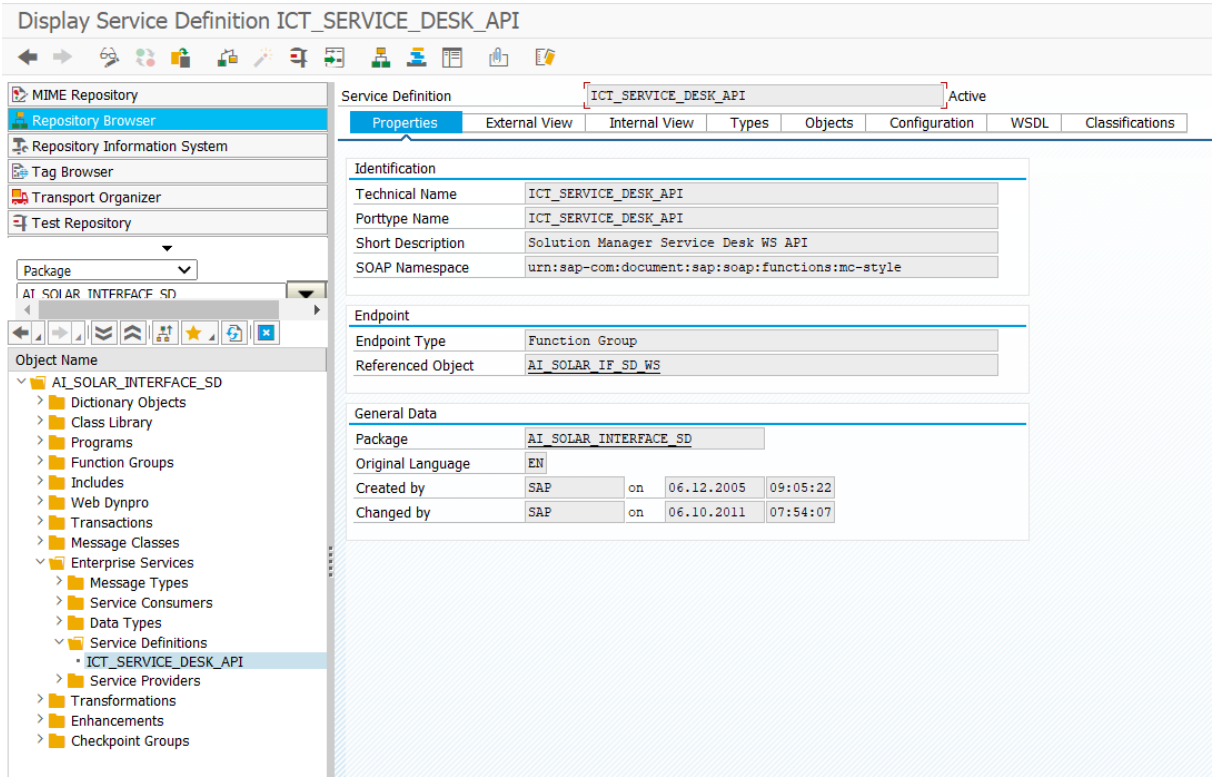
3.1 Technical Settings

3.1.1 Documentation

The MDF Solution Manager Integration is based on the "Service Desk Webservice API" provided by SAP. For more information and a configuration guide please check SAP Note 2556872.

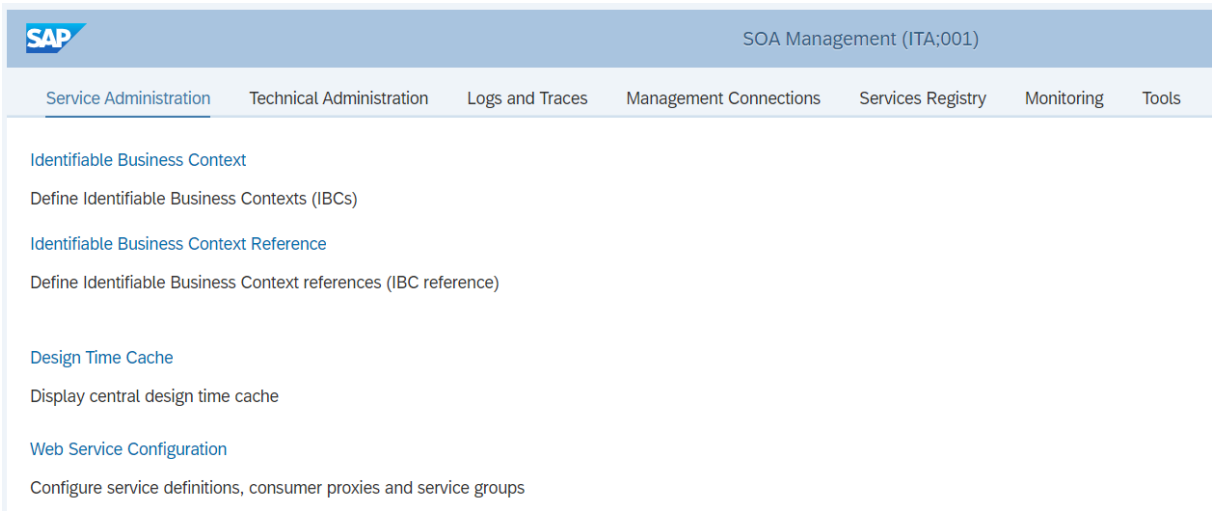
3.1.2 Configure WebService on Solution Manager

Log In to the SAP Solution Manager, start transaction SE80 and check package AI_SOLAR_INTERFACE_SD.

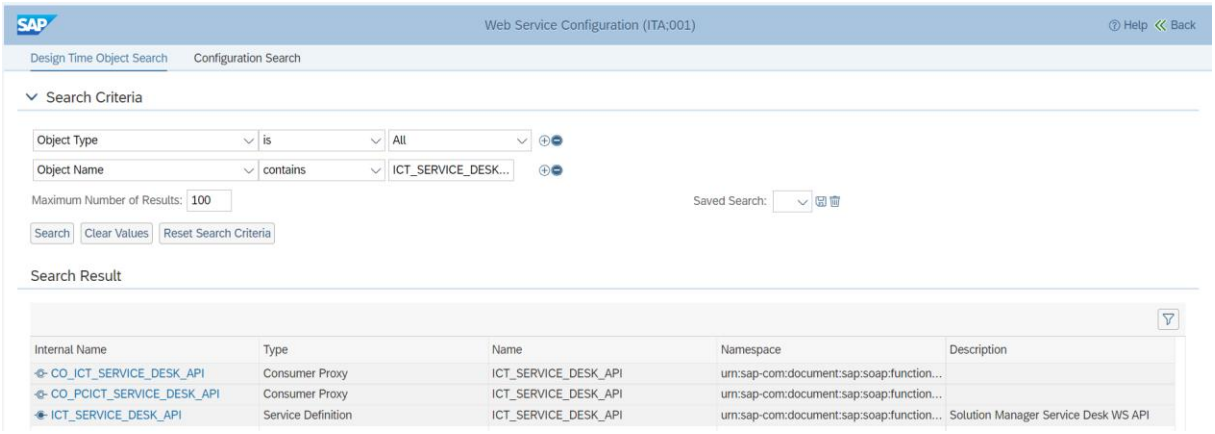


This service needs to be configured via transaction SOAMANAGER.

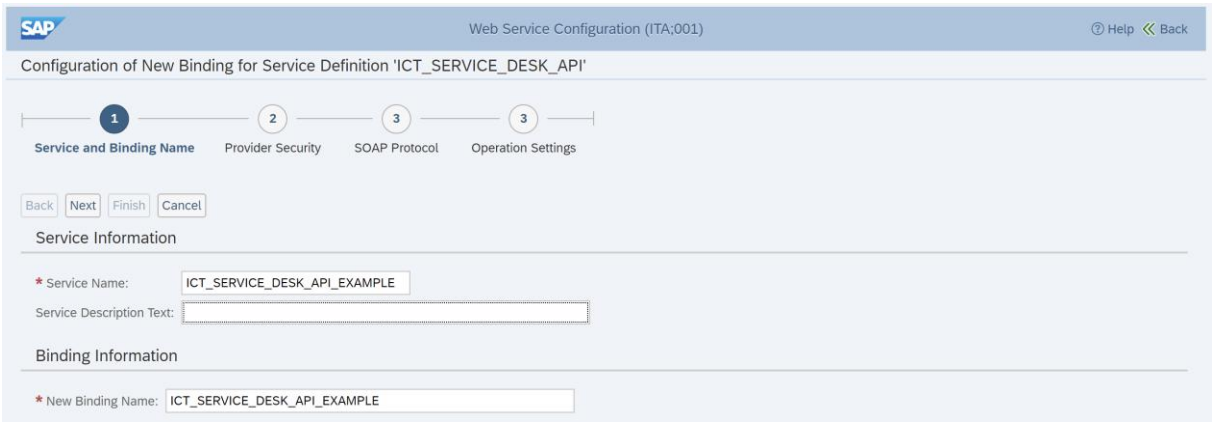
Choose WebService Configuration:

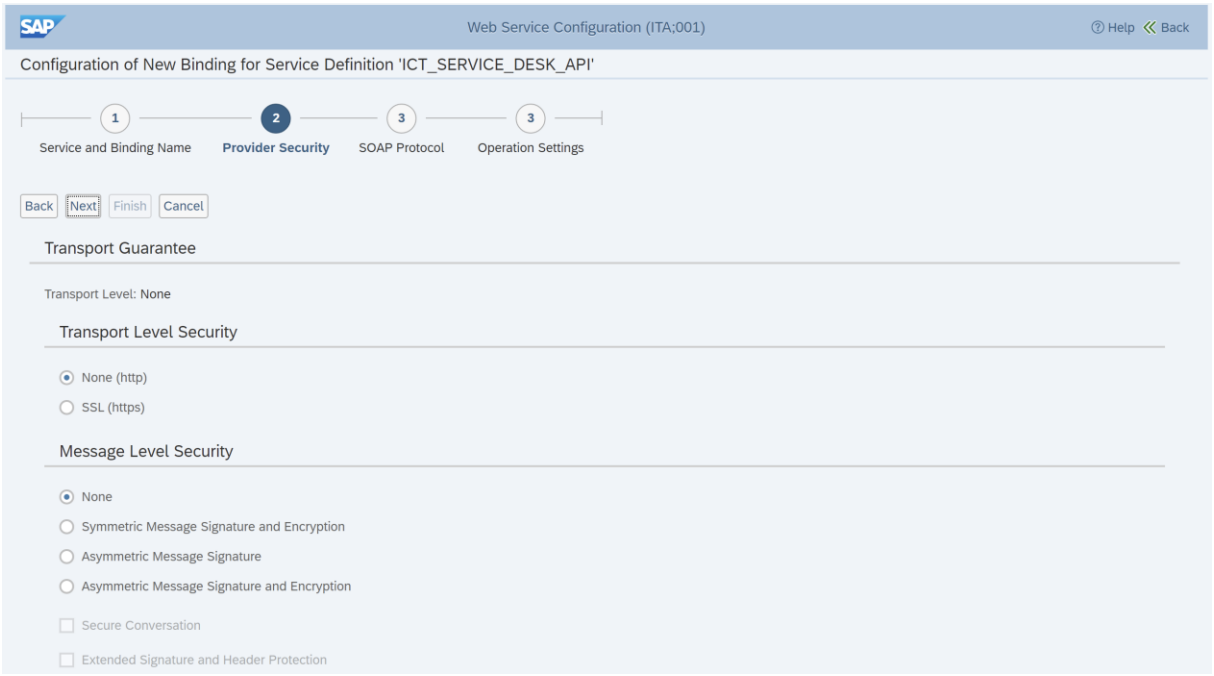


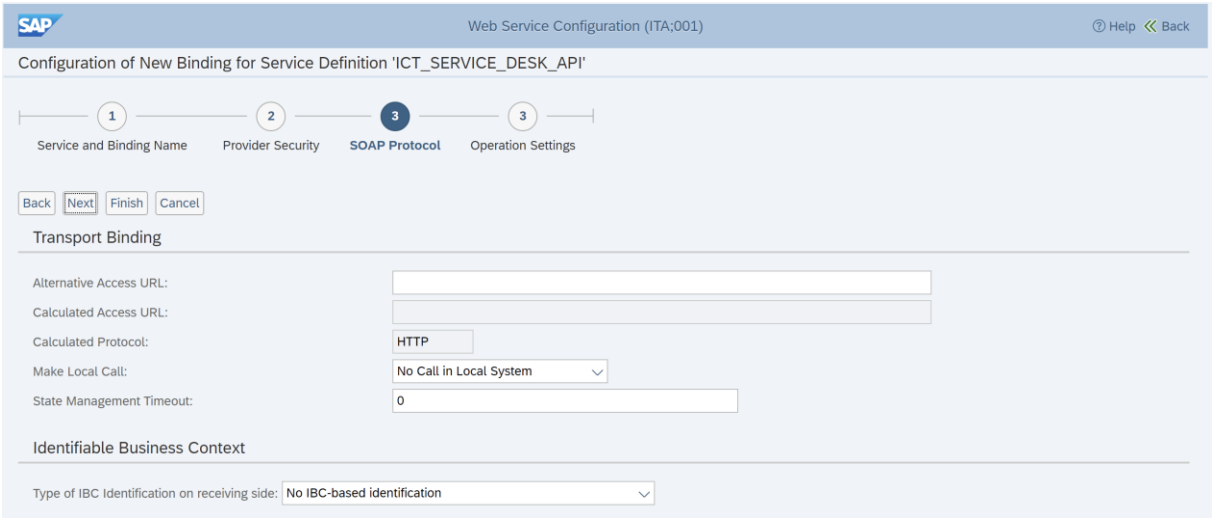
And search for ICT_SERVICE_DESK_API:

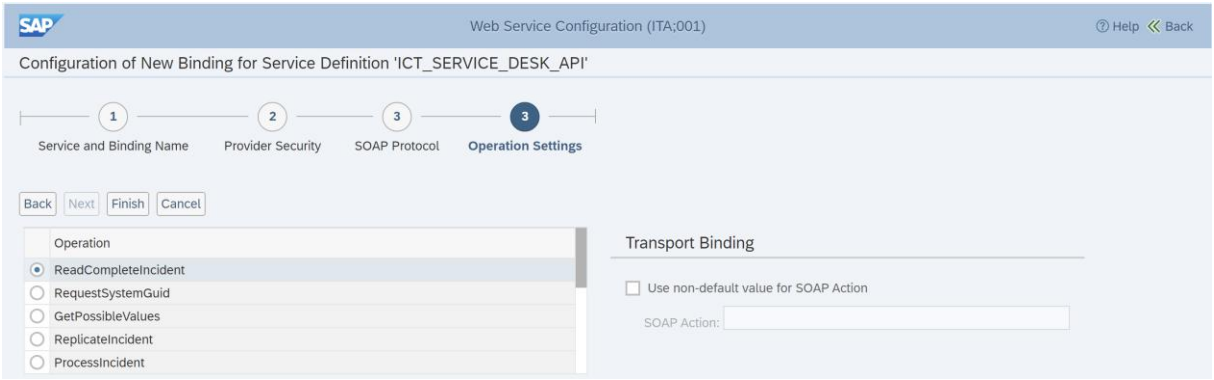


Define services and bindings for object ICT_SERVICE_DESK_API if they don't exist yet:

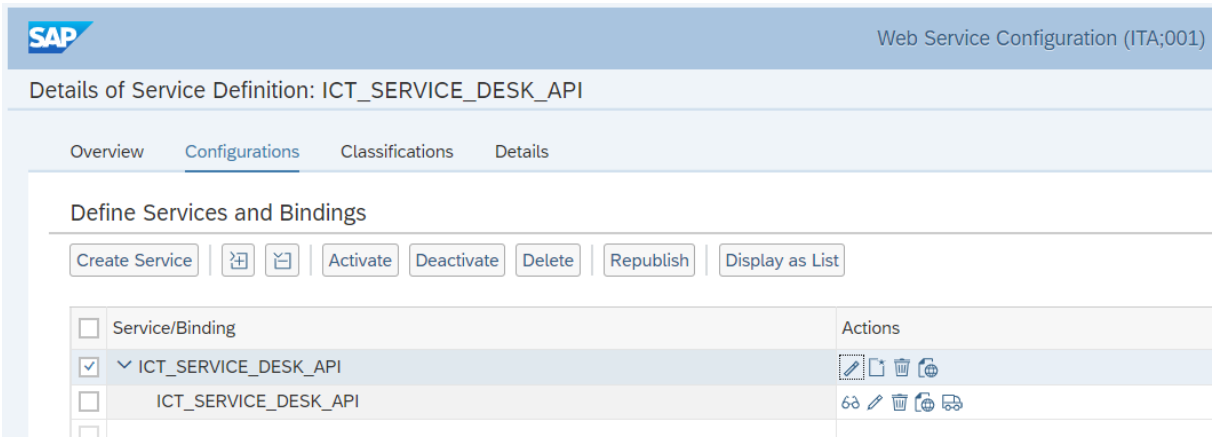



Web Service Configuration (ITA;001)
Help
Back
Configuration of New Binding for Service Definition 'ICT_SERVICE_DESK_API'
1 Service and Binding Name
2 Provider Security
3 SOAP Protocol
3 Operation Settings
Back
Next
Finish
Cancel
Transport Guarantee
Transport Level: None
Transport Level Security
None (http)
SSL (https)
Message Level Security
None
Symmetric Message Signature and Encryption
Asymmetric Message Signature
Asymmetric Message Signature and Encryption
Secure Conversation
Extended Signature and Header Protection

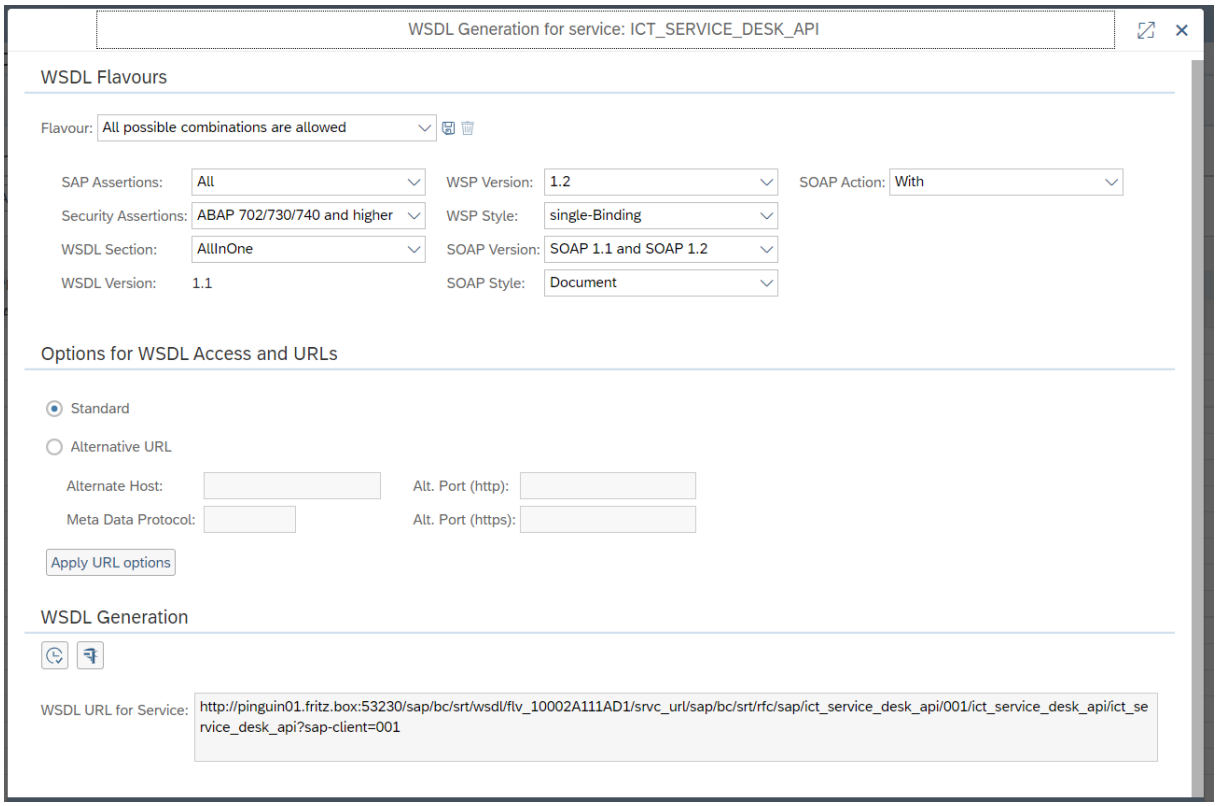

Web Service Configuration (ITA;001)
Help
Back
Configuration of New Binding for Service Definition 'ICT_SERVICE_DESK_API'
1 Service and Binding Name
2 Provider Security
3 SOAP Protocol
3 Operation Settings
Back
Next
Finish
Cancel
Transport Binding
Alternative Access URL:
Calculated Access URL:
Calculated Protocol:
HTTP
Make Local Call:
No Call in Local System
State Management Timeout:
0
Identifiable Business Context
Type of IBC Identification on receiving side:
No IBC-based identification


Web Service Configuration (ITA;001)
Help
Back
Configuration of New Binding for Service Definition 'ICT_SERVICE_DESK_API'
1 Service and Binding Name
2 Provider Security
3 SOAP Protocol
3 Operation Settings
Back
Next
Finish
Cancel
Operation
ReadCompleteIncident
RequestSystemGuid
GetPossibleValues
ReplicateIncident
ProcessIncident
Transport Binding
Use non-default value for SOAP Action
SOAP Action:

Open the created or existing services definition:

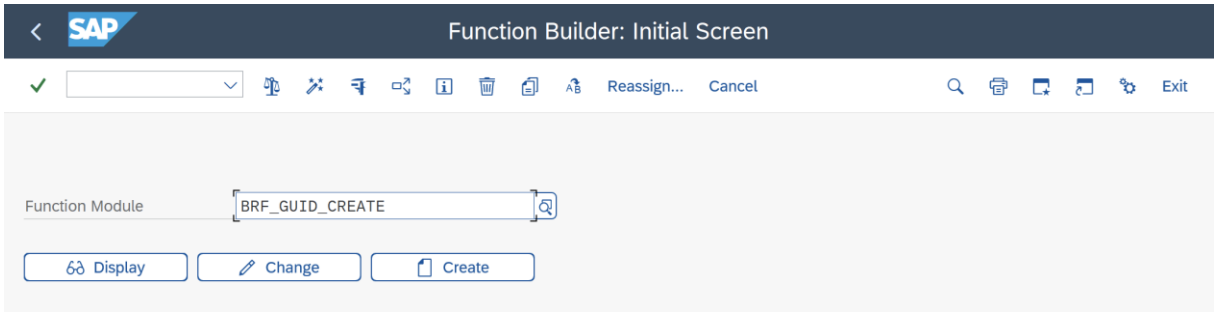


Download the WSDL using the button 'Open Service WSDL Generation' in Actions column:

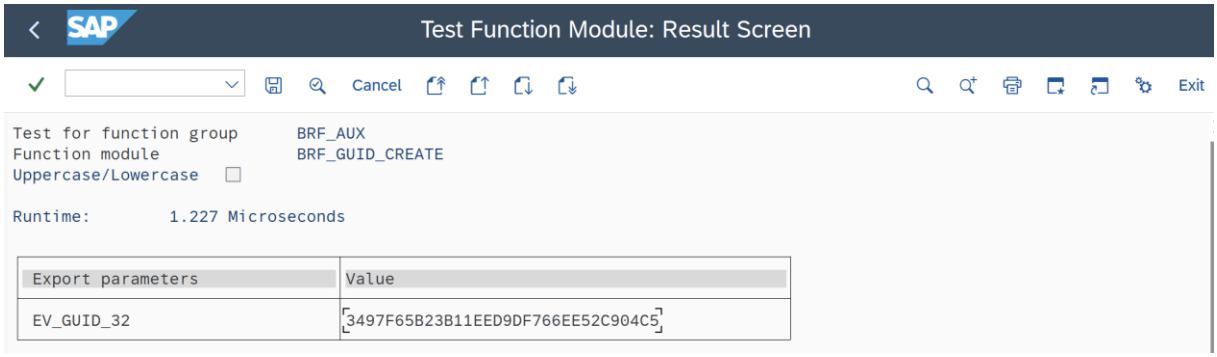


Keep this WSDL download aside for use in configuration of Receiver system(s).

Create a GUID to be used by Solution Manager requesters by executing function module BRF_GUID_CREATE via transaction SE37:

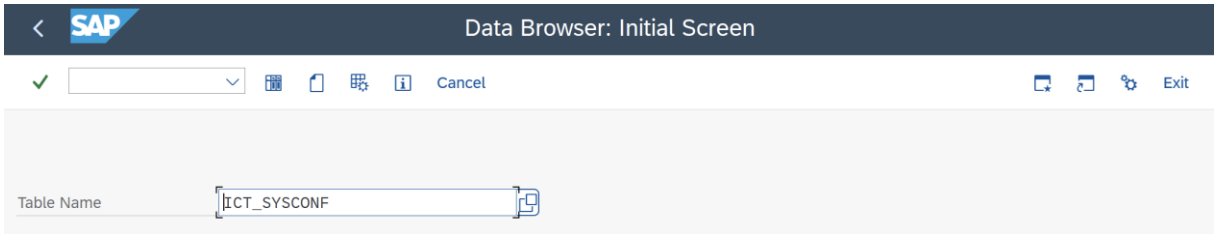




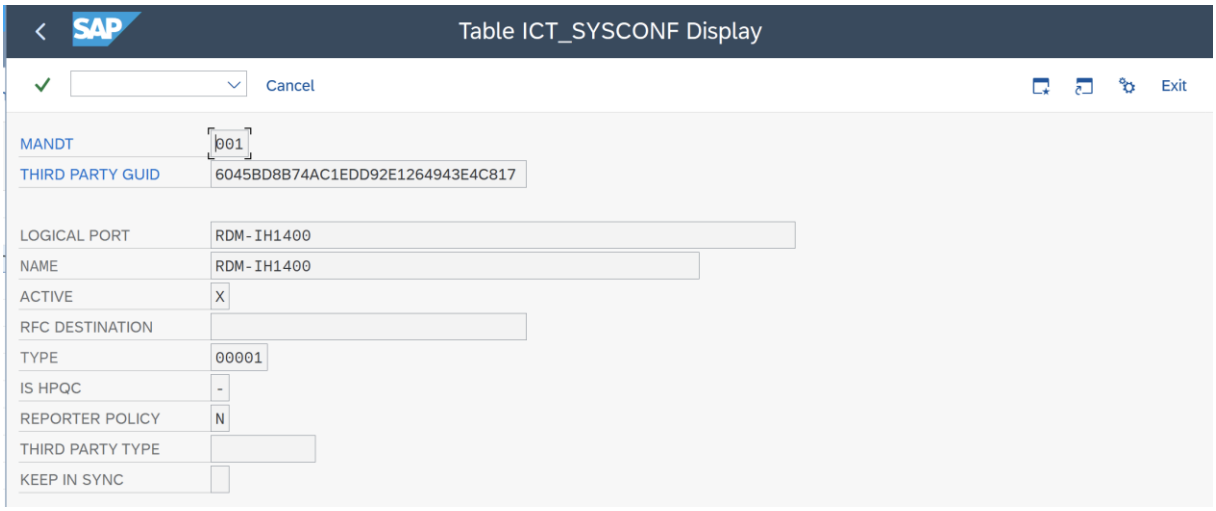


Keep this GUID value aside for configuration of one specific Receiver system.
For every Receiver system to be connected to Solution Manager, a GUID needs to be created.

These GUID(s) need to be inserted in table ICT_SYSCONF via transaction SE16:

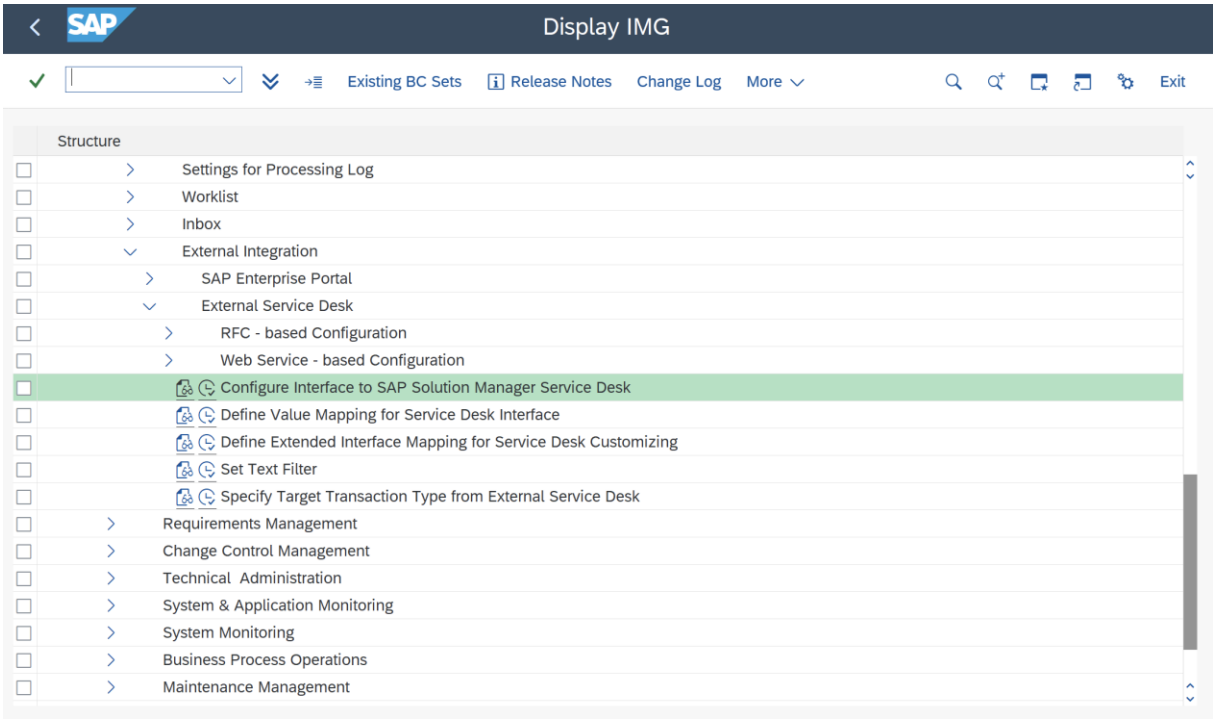


As an example entry:

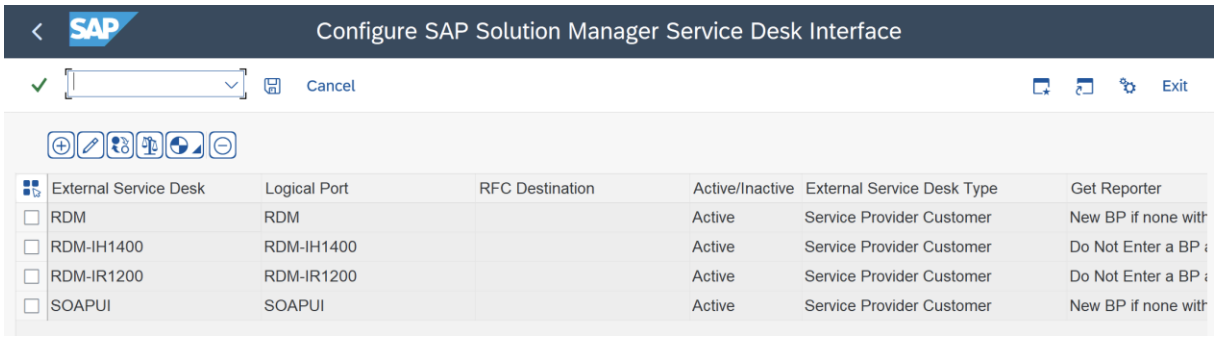


Make sure that Active is set to 'X', and Reporter policy is set to 'N'.

Go to IMG via transaction SPRO and select activity 'Configure Interface to SAP Solution Manager Service Desk':

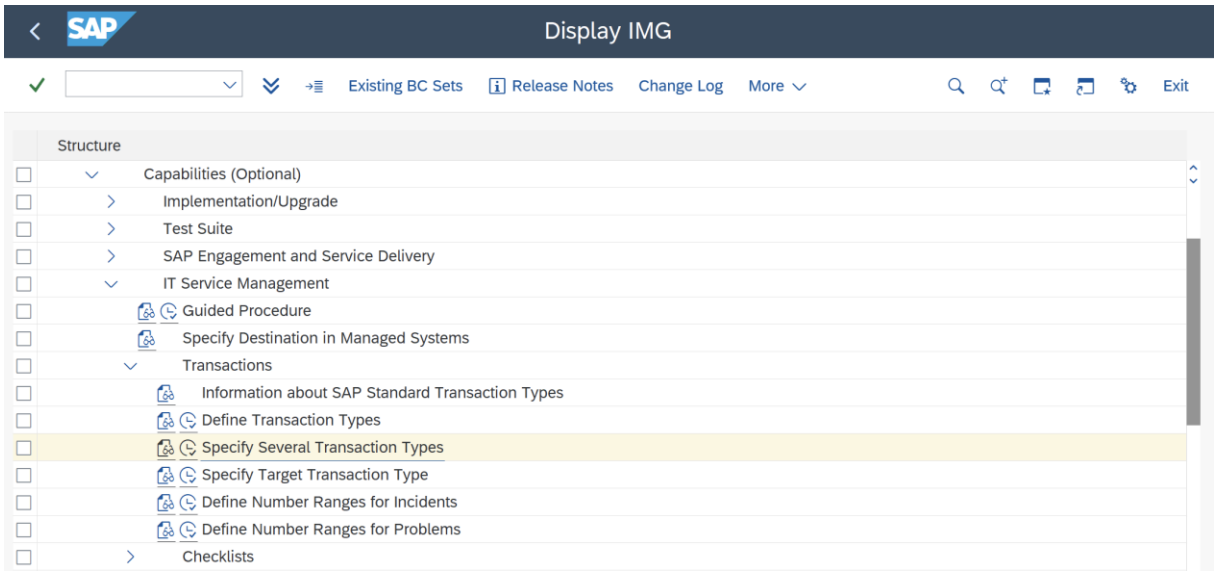


Select the entries from the previous step, and press the 'Generate Default Mapping' button:

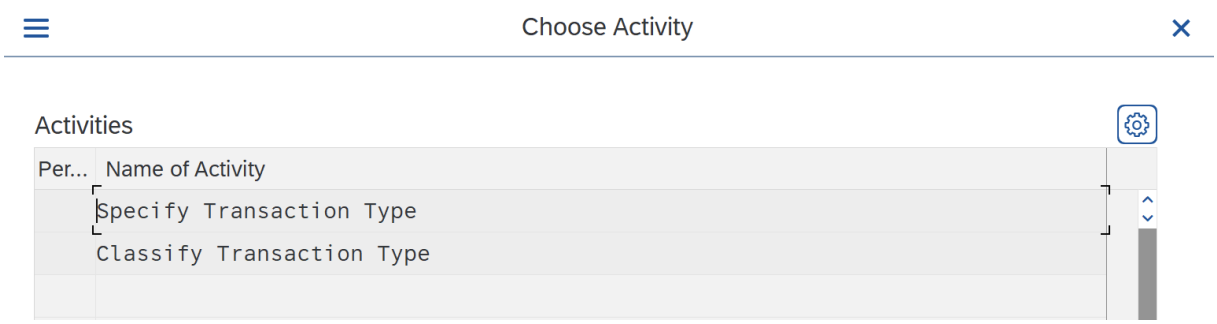


(this is an example screen)

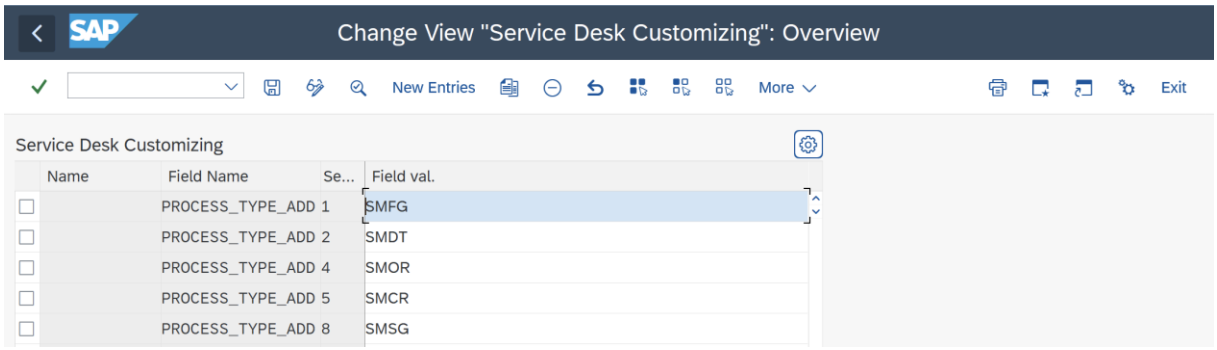
Go to IMG via transaction SPRO and select activity 'Specify Several Transaction Types':



Choose activity 'Specify Transaction Type':

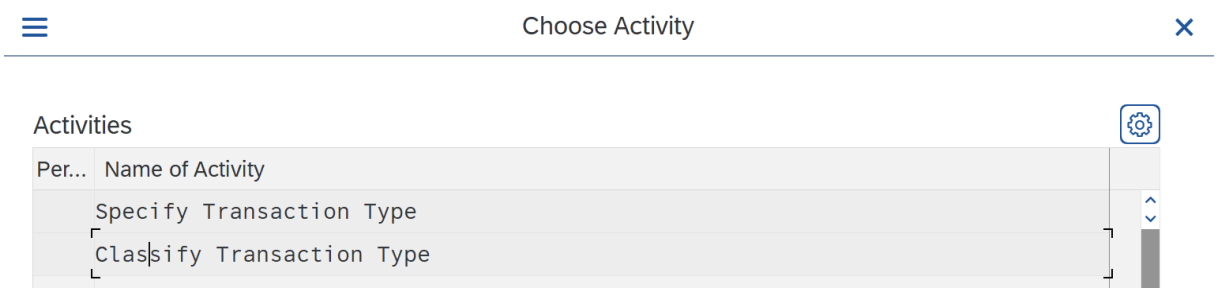


Search on fieldname 'PROCESS_TYPE_ADD' and check if the process what needs to be triggered by RDM is available:



Keep this process type aside for configuration of the Receiving system(s) that needs to use this value.

Then choose activity 'Classify Transaction Type':





The transaction types available in this classification will be accessed by Receiving systems.

3.1.3 Configure WebService on Receiver

Please contact support@itego.de (Subject: "Technical Documentation – MDF Solution Manager Integration - Receiver").