

How-To Guide: DT Import (DIF) Doc for EAM Task List

Applies to

MDG EAM Solutions by Prometheus Group.

Summary

Master Data Governance for Task List provides business processes to find, create and change task list master data, and to mark it for deletion.

MDG for EAM Task list include standard implementations of the Data Import Framework (DIF) that import files containing task list data to the MDG System. You can also import key and value mapping information. The data from these files can update existing master data records or create new ones using the options available in the import master data service.

This guide describes the necessary configuration steps for DIF. This guide explains how to use the Data Import Framework to upload Task List data using XML file. Same steps can be followed for other EAM objects.

You can perform most configuration tasks in Customizing for Master Data Governance under SAP Reference IMG -> Cross Application Components -> Processes and Tools for Enterprise Applications -> Master Data Governance.

Additionally, you can use the following transactions:

- MDGIMG – IMG Master Data Governance
- DRFIMG – IMG Data Replication Framework
- IDMIMG – IMG Key Mapping

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Introduction

Data transfer represents a collection of functions and features that you can use to move master data and mapping information between systems and clients. Examples of these systems include existing ERP systems and your Master Data Governance hub system.

Steps for ALE Scenario Configuration

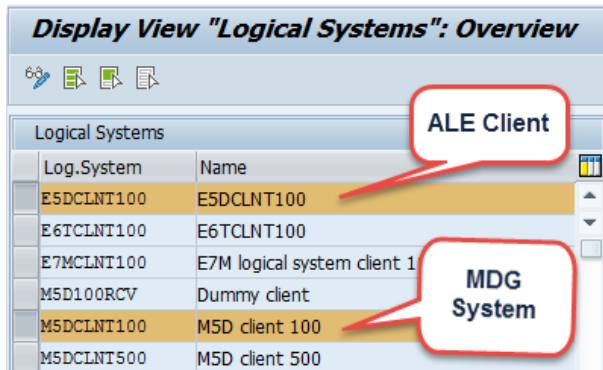
Note: The following configuration is required only when you want to generate XML file from IDOC.

This guide uses the system M5D and its client 100 as sample data. When you configure this scenario for your landscape, ensure you replace system ID and client ID with your own system data.

Define Logical Systems

Define two logical systems: MDG System and ALE System

1. Enter transaction code (t-code) BD54.
2. Click New entries to create a Logical System.




Log.System	Name
E5DCLNT100	E5DCLNT100
E6TCLNT100	E6TCLNT100
E7MCLNT100	E7M logical system client 1
M5D100RCV	Dummy client
M5DCLNT100	M5D client 100
M5DCLNT500	M5D client 500

Define a RFC Connection

Use the following steps to define the RFC connection:

1. Run the t-code SALE. Navigate to tree menu Communication > Create RFC Connections or Run the t-code SM59 to create an RFC Connection.
2. Create a RFC connection using Connection Type T (Start External Program Using TCP/IP) into the same client:

RFC Destination XML_TEST

Connection Test Unicode Test 

RFC Destination

Connection Type Description

Description

Description 1

Description 2

Description 3

Administration **Technical Settings** Logon & Security Unicode Special Options

Activation Type

☒ Start on Application Server ☐ Registered Server Program

☐ Start on Explicit Host

☐ Start on Front-End Work Station

Start on Application Server

Program

Start Type of External Program

☒ Default Gateway Value

☐ Remote Execution

☐ Remote Shell







☐ Secure Shell

Define an XML Port

Use the following steps to define an XML Port:

- Run the t-code WE21 > Create an XML File type port.
- Create the single XML file type port for General/Equipment/Functional Location Task Lists.

Ports in IDoc processing

Ports	Description
Ports	
Transaction RF	
File	
CPI-C	
ABAP-PI	
XML File	
TLISTXML	XML Port for Task List
XML HTTP	

Port


Description

XML format

☐ SAP Release 46

☒ Unicode

Outbound file Outbound: Trigger

☐ Logical directory 

☒ physical directory

Directory

Function module

Description

Outbound file

File directory path

Port

Description

XML format

☐ SAP Release 46

☒ Unicode

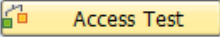
Outbound file Outbound: Trigger

☒ Start Shell Script with IDoc File Name

☐ Create Handshake File

☐ Autom.start possible

RFC destination XML Test

☐ Logical Directory 

☒ Physical Directory

Directory

Command file

Define Partner Profiles

Run the t-code WE20 > Locate the MDG Client E5DCLNT100 under tree node Partner Profile LS > Maintain the settings for message type /UGI3/EAM_TASKLIST_01 under outbound parameters.

Partner profiles: Outbound parameters

Partner No. E5DCLNT100

Partn.Type Logical system

Partner Role

Message Type Task List Message Type

Message code

Message function ☐ Test

Outbound Options Message Control Post Processing: Permitted Agent Tel...

Receiver port Transactional RFC E5D

Pack. Size

☐ Queue Processing

Output Mode

☒ Transfer IDoc Immed. Output Mode 2

☐ Collect IDocs

IDoc Type

Basic type Task List IDOC Type

Extension

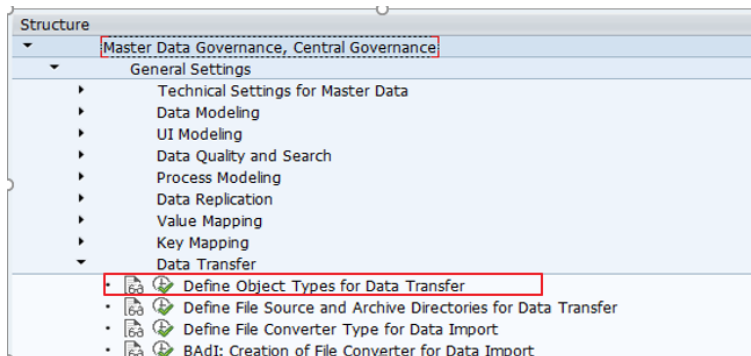
View

☒ Cancel Processing After Syntax Error

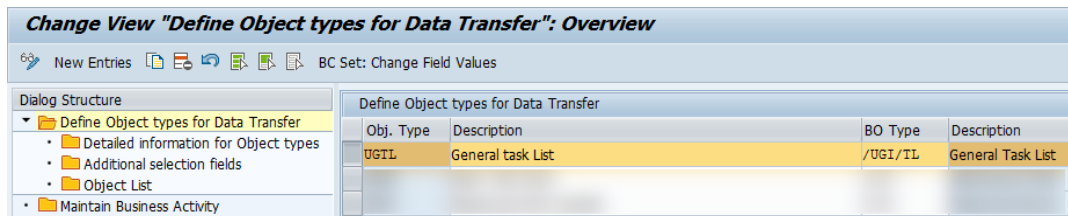
Seg. release in IDoc type Segment Appl. Rel.

Define Object Types

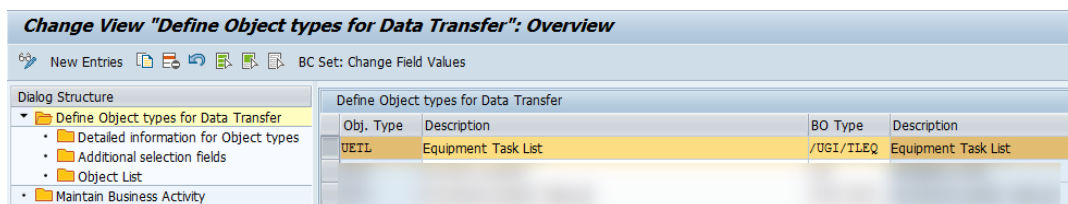
Go to Master Data Governance > General Settings > Data Transfer > Define Object Types for Data Transfer.



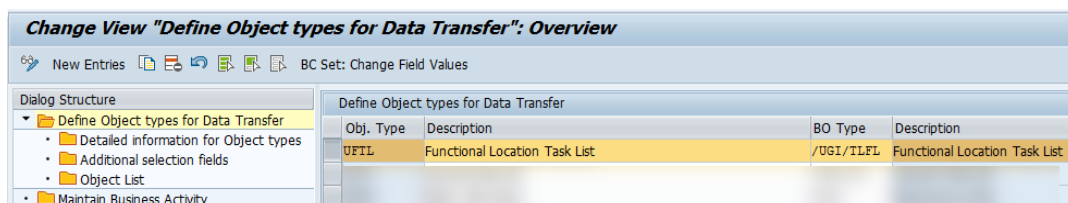
For General Task List, create Object Type for BO Type /UGI/TL.



For Equipment Task List, create Object Type for BO Type /UGI/TLEQ.

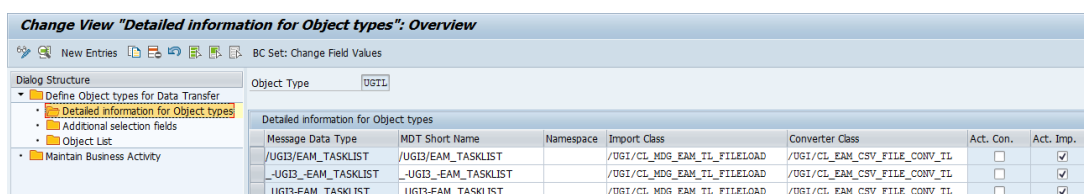


For Functional Location Task List, create Object Type for BO Type /UGI/TLFL.



Assign the Message Data Type and Import Class

For General Task List, assign message Data Type and Import Class.



For Equipment Task List, assign message Data Type and Import Class.

Change View "Detailed information for Object types": Overview

New Entries | BC Set: Change Field Values

Dialog Structure

- Define Object types for Data Transfer
 - Detailed information for Object types
 - Additional selection fields
 - Object List
- Maintain Business Activity

Object Type: UETL

Message Data Type	MDT Short Name	Namespace	Import Class	Converter Class	Act. Con.	Act. Imp.
/UG13/EAM_TASKLIST	/UG13/EAM_TASKLIST		/UG1/CL_MDG_EAM_TL_FILELOAD	/UG1/CL_EAM_CSV_FILE_CONV_TL	<input type="checkbox"/>	<input checked="" type="checkbox"/>
_UG13_EAM_TASKLIST	_UG13_EAM_TASKLIST		/UG1/CL_MDG_EAM_TL_FILELOAD	/UG1/CL_EAM_CSV_FILE_CONV_TL	<input type="checkbox"/>	<input checked="" type="checkbox"/>
_UG13-EAM_TASKLIST	_UG13-EAM_TASKLIST		/UG1/CL_MDG_EAM_TL_FILELOAD	/UG1/CL_EAM_CSV_FILE_CONV_TL	<input type="checkbox"/>	<input checked="" type="checkbox"/>

For Functional Location Task List, assign message Data Type and Import Class.

Change View "Detailed information for Object types": Overview

New Entries | BC Set: Change Field Values

Dialog Structure

- Define Object types for Data Transfer
 - Detailed information for Object types
 - Additional selection fields
 - Object List
- Maintain Business Activity

Object Type: UFTL

Message Data Type	MDT Short Name	Namespace	Import Class	Converter Class	Act. Con.	Act. Imp.
/UG13/EAM_TASKLIST	/UG13/EAM_TASKLIST		/UG1/CL_MDG_EAM_TL_FILELOAD	/UG1/CL_EAM_CSV_FILE_CONV_TL	<input type="checkbox"/>	<input checked="" type="checkbox"/>
_UG13_EAM_TASKLIST	_UG13_EAM_TASKLIST		/UG1/CL_MDG_EAM_TL_FILELOAD	/UG1/CL_EAM_CSV_FILE_CONV_TL	<input type="checkbox"/>	<input checked="" type="checkbox"/>
_UG13-EAM_TASKLIST	_UG13-EAM_TASKLIST		/UG1/CL_MDG_EAM_TL_FILELOAD	/UG1/CL_EAM_CSV_FILE_CONV_TL	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Provide the Object List

For General Task List, provide the Object List.

Change View "Object List": Overview

New Entries | BC Set: Change Field Values

Dialog Structure

- Define Object types for Data Transfer
 - Detailed information for Object types
 - Additional selection fields
 - Object List
- Maintain Business Activity

Object Type: UGTL

Obj. List	Seq.
UGTL	1

For Equipment Task List, provide the Object List.

Change View "Object List": Overview

New Entries | BC Set: Change Field Values

Dialog Structure

- Define Object types for Data Transfer
 - Detailed information for Object types
 - Additional selection fields
 - Object List
- Maintain Business Activity

Object Type: UETL

Obj. List	Seq.
UETL	1

For Functional Location Task List, provide the Object List.

Change View "Object List": Overview

New Entries | BC Set: Change Field Values

Dialog Structure

- Define Object types for Data Transfer
 - Detailed information for Object types
 - Additional selection fields
 - Object List
- Maintain Business Activity

Object Type: UFTL

Obj. List	Seq.
UFTL	1

Maintain Business Activity for Task List Object Types

For General Task List, maintain the Business Activity for the Task List Object Types.

Change View "Maintain Business Activity": Overview

BC Set: Change Field Values

Dialog Structure

- Define Object types for Data Transfer
 - Detailed information for Object types
 - Additional selection fields
 - Object List
 - Maintain Business Activity**

Maintain Business Activity

Obj. Type	BO Type	Bus.Acty	Description
UGTL	/UGI/TL	UTLB	General Task List

For Equipment Task List, maintain the Business Activity for the Task List Object Types.

Change View "Maintain Business Activity": Overview

BC Set: Change Field Values

Dialog Structure

- Define Object types for Data Transfer
 - Detailed information for Object types
 - Additional selection fields
 - Object List
 - Maintain Business Activity**

Maintain Business Activity

Obj. Type	BO Type	Bus.Acty	Description
UETL	/UGI/TLFQ	ETLB	Equipment Task List

For Functional Location Task List, maintain the Business Activity for the Task List Object Types.

Change View "Maintain Business Activity": Overview

BC Set: Change Field Values

Dialog Structure

- Define Object types for Data Transfer
 - Detailed information for Object types
 - Additional selection fields
 - Object List
 - Maintain Business Activity**

Maintain Business Activity

Obj. Type	BO Type	Bus.Acty	Description
UFTL	/UGI/TLFL	FTLB	Functional Location Task List

File Source and Archive Directories

To set up the data import, define source and archive logical directories in the MDG Data Transfer Customizing activity needs to be defined.

Use the following steps to define source and archive logical directories:

1. To assign directories as sources or archives, the physical directory paths must be created in the file system initially.

Note: Contact BASIS for directory paths creation.

2. The SAP t-code FILE must be used to map them to logical names.
Run the t-code AL11 to verify the directory path creation:

ZDIR_TASKLIST	\\ulabsmd1\ZDIR_TASKLIST
---------------	--------------------------

3. Run the t-code FILE to map directory path to logical names:

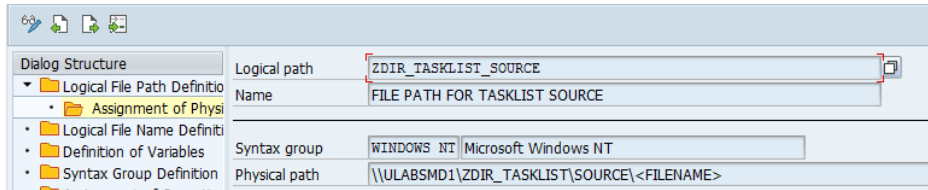
Dialog Structure

- Logical File Path Definition
 - Assignment of Physical File Path
 - Logical File Name Definition
 - Definition of Variables
 - Syntax Group Definition
 - Assignment of Operating System

Create a logical file path

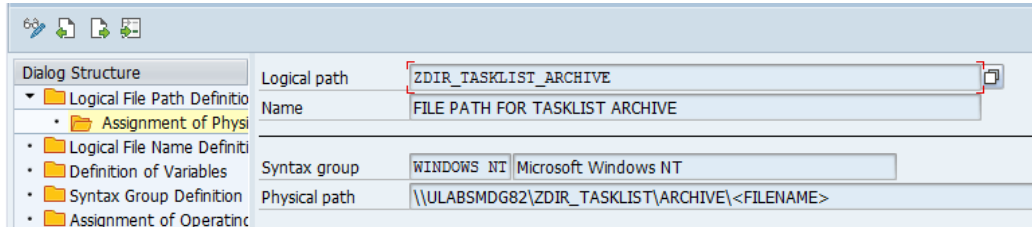
Logical File Path	Name
ZDIR_TASKLIST_ARCHIVE	FILE PATH FOR TASKLIST ARCHIVE
ZDIR_TASKLIST_SOURCE	FILE PATH FOR TASKLIST SOURCE

4. Assign physical path for ZDIR_TASKLIST_SOURCE.



Logical path	ZDIR_TASKLIST_SOURCE
Name	FILE PATH FOR TASKLIST SOURCE
Syntax group	WINDOWS NT Microsoft Windows NT
Physical path	\\ULABSMD1\ZDIR_TASKLIST\SOURCE\<FILENAME>

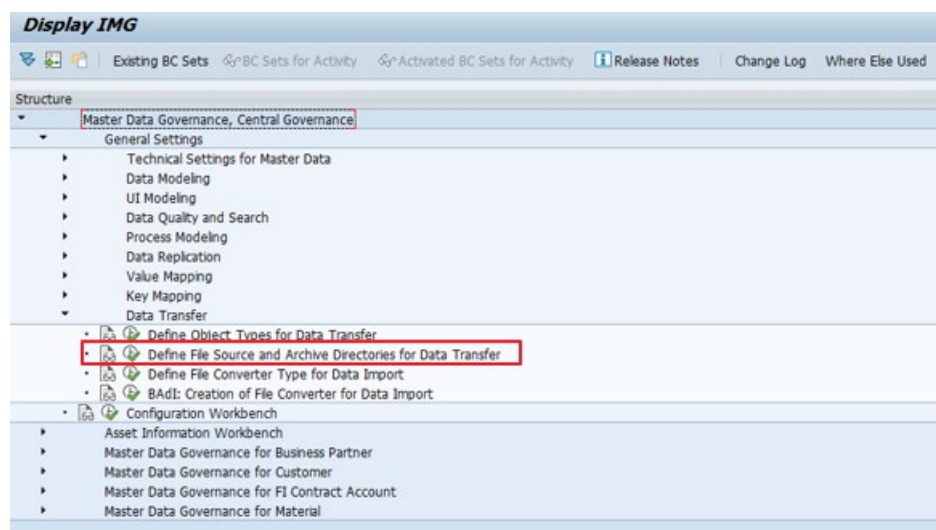
- Assign physical path assignment for ZDIR_TASKLIST_ARCHIVE.



Logical path	ZDIR_TASKLIST_ARCHIVE
Name	FILE PATH FOR TASKLIST ARCHIVE
Syntax group	WINDOWS NT Microsoft Windows NT
Physical path	\\ULABSMDG82\ZDIR_TASKLIST\ARCHIVE\<FILENAME>

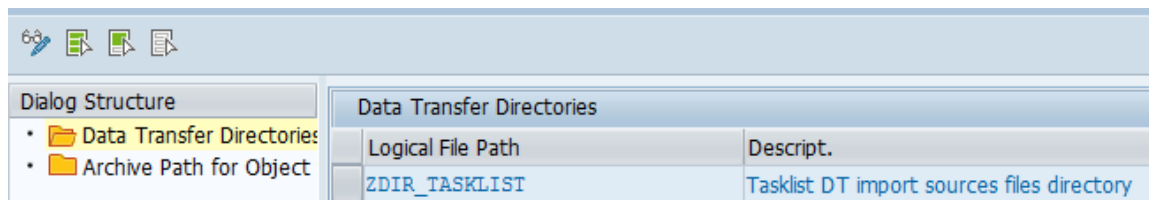
Defining Source and Logical Directories

Go to Master Data Governance > General Settings > Data Transfer > Define File Source and Archive Directories for Data Transfer.



Use the following steps to define source and logical directories:

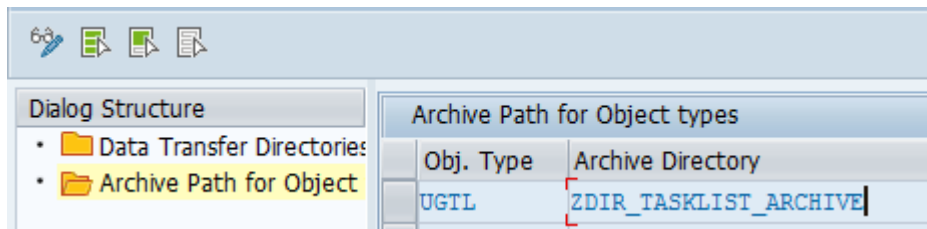
- Add data transfer directory:



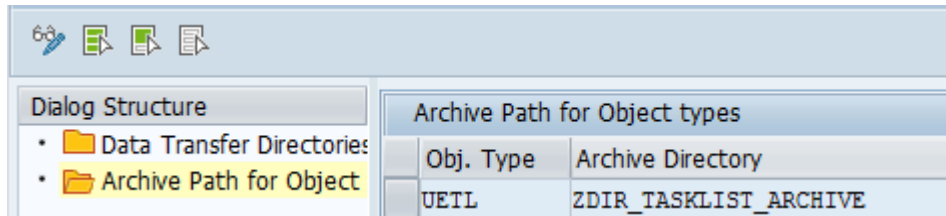
Logical File Path	Descript.
ZDIR_TASKLIST	Tasklist DT import sources files directory

- Add archive path for Task List Object Types:

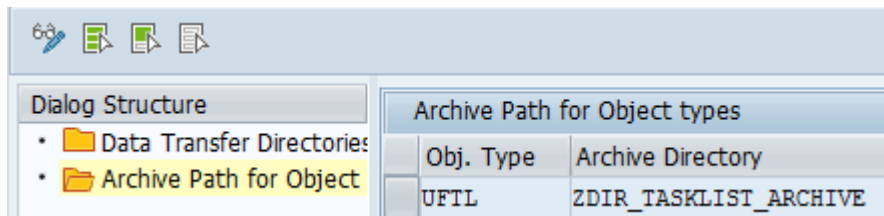
For General Task List,



For Equipment Task List,

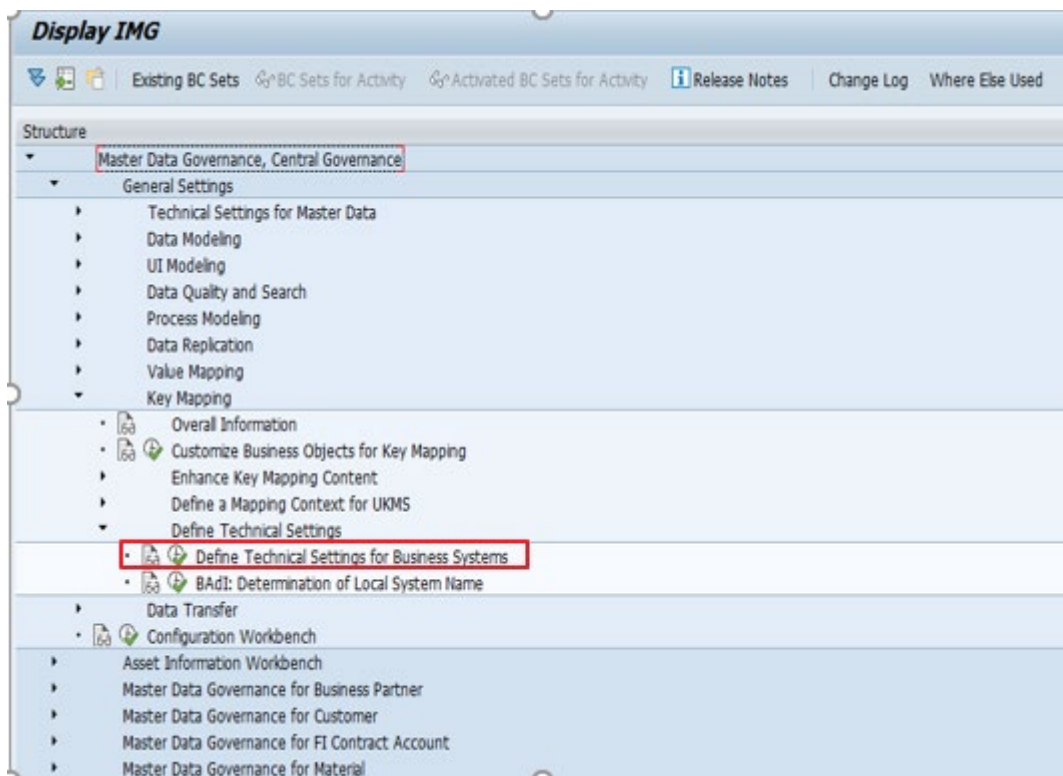


For Functional Location Task List,



Define the Technical Settings for Business Systems

Go to Master Data Governance > General settings > Key Mapping > Define Technical Settings > Define Technical Settings for Business Systems.



Use the following steps to define technical settings for Business Systems:

1. Define the Business System.

Change View "Define Business Systems": Overview

New Entries

Dialog Structure

- Define Business Systems
 - Define Bus. Systems, BOs
 - Define Bus. Systems, BOs, Communication Channel

Business System	Logical System	RFC Destination	Logical File Path	Down
UGI_ULABSMG53_E5DCLNT100	E5DCLNT100	E5DCLNT100		

2. Add the Task List BO Types for the Business System:

- BO Type /UGI/TL for General Task List
- BO Types 183 (Equipment) and /UGI/TLEQ for Equipment Task List
- BO Types 185 (Functional Location) and /UGI/TLFL for Functional Location Task List

Change View "Define Bus. Systems, BOs": Overview

New Entries

Dialog Structure

- Define Business Systems
 - Define Bus. Systems, BOs
 - Define Bus. Systems, BOs, Communication Channel

Business System: UGI_ULABSMG53_E5DCLNT100

BO Type	Description	System Filter
/UGI/TL	General Task List	<input type="checkbox"/>
/UGI/TLEQ	Equipment Task List	<input type="checkbox"/>
/UGI/TLFL	Functional Location Task List	<input type="checkbox"/>

Change View "Define Bus. Systems, BOs": Overview

New Entries

Dialog Structure

- Define Business Systems
 - Define Bus. Systems, BOs
 - Define Bus. Systems, BOs, Communication Channel

Business System: UGI_ULABSMG53_E5DCLNT100

BO Type	Description	System Filter
183	Individual Material	<input type="checkbox"/>
185	Installation Point	<input type="checkbox"/>

3. For Harmonized scenarios, update the communication channel settings as explained in the following section:

- a. For General Task List, update the settings for BO Type /UGI/TL.

Change View "Define Bus. Systems, BOs, Communication Channel": Overview

New Entries

Dialog Structure

- Define Business Systems
 - Define Bus. Systems, BOs
 - Define Bus. Systems, BOs, Communication Channel

Business System: UGI_ULABSMG53_E5DCLNT100

Bus. Obj. Type: /UGI/TL

Description: General Task List

Define Bus. Systems, BOs, Communication Channel				
C. Channel	Key Harm.	Upd. KM	Storage Repl. Data	Sup. Time Dep.
Replication via IDoc	Harmonized IDs (no Key_)	<input checked="" type="checkbox"/>	Not Defined	Not Defined

- b. For Equipment Task List, update the settings for BO Types /UGI/TLEQ and 183.

Change View "Define Bus. Systems, BOs, Communication Channel": Overview

New Entries

Dialog Structure

- Define Business Systems
 - Define Bus. Systems, BOs
 - Define Bus. Systems, BOs, Communication Channel

Business System: UGI_ULABSMG53_E5DCLNT100

Bus. Obj. Type: /UGI/TLEQ

Description: Equipment Task List

Define Bus. Systems, BOs, Communication Channel				
C. Channel	Key Harm.	Upd. KM	Storage Repl. Data	Sup. Time Dep.
Replication via IDoc	Harmonized IDs (no Key_)	<input checked="" type="checkbox"/>	Not Defined	Not Defined

Change View "Define Bus. Systems, BOs, Communication Channel": Overview

New Entries

Dialog Structure

- Define Business Systems
 - Define Bus. Systems, BOs
 - Define Bus. Systems, BOs, Communication Channel

Business System: UGI_ULABSMG53_E5DCLNT100
 Bus. Obj. Type: 183
 Description: Individual Material

Define Bus. Systems, BOs, Communication Channel				
C. Channel	Key Harm.	Upd. KM	Storage Repl. Data	Sup. Time Dep.
Replication via IDoc	Harmonized IDs (no Key..)	<input checked="" type="checkbox"/>	Not Defined	Not Defined

- c. For Functional Location Task List, update the settings for BO Types /UGI/TLFL and 185.

Change View "Define Bus. Systems, BOs, Communication Channel": Overview

New Entries

Dialog Structure

- Define Business Systems
 - Define Bus. Systems, BOs
 - Define Bus. Systems, BOs, Communication Channel

Business System: UGI_ULABSMG53_E5DCLNT100
 Bus. Obj. Type: /UGI/TLFL
 Description: Functional Location Task List

Define Bus. Systems, BOs, Communication Channel				
C. Channel	Key Harm.	Upd. KM	Storage Repl. Data	Sup. Time Dep.
Replication via IDoc	Harmonized IDs (no Key..)	<input checked="" type="checkbox"/>	Not Defined	Not Defined

Change View "Define Bus. Systems, BOs, Communication Channel": Overview

New Entries

Dialog Structure

- Define Business Systems
 - Define Bus. Systems, BOs
 - Define Bus. Systems, BOs, Communication Channel

Business System: UGI_ULABSMG53_E5DCLNT100
 Bus. Obj. Type: 185
 Description: Installation Point

Define Bus. Systems, BOs, Communication Channel				
C. Channel	Key Harm.	Upd. KM	Storage Repl. Data	Sup. Time Dep.
Replication via IDoc	Harmonized IDs (no Key..)	<input checked="" type="checkbox"/>	Not Defined	Not Defined

4. For Key Mapping scenarios, update the communication channel settings as described.
- a. For General Task List, update the settings for BO Type /UGI/TL

Change View "Define Bus. Systems, BOs, Communication Channel": Overview

New Entries

Dialog Structure

- Define Business Systems
 - Define Bus. Systems, BOs
 - Define Bus. Systems, BOs, Communication Channel

Business System: UGI_ULABSMG53_E5DCLNT100
 Bus. Obj. Type: /UGI/TL
 Description: General Task List

Define Bus. Systems, BOs, Communication Channel				
C. Channel	Key Harm.	Upd. KM	Storage Repl. Data	Sup. Time Dep.
Replication via IDoc	Key Mapping	<input checked="" type="checkbox"/>	Not Defined	Not Defined

- b. For Equipment Task List, update the settings for BO Types /UGI/TLEQ and 183.

Change View "Define Bus. Systems, BOs, Communication Channel": Overview

New Entries

Dialog Structure

- Define Business Systems
 - Define Bus. Systems, BOs
 - Define Bus. Systems, BOs, Communication Channel

Business System: UGI_ULABSMG53_E5DCLNT100
 Bus. Obj. Type: /UGI/TLEQ
 Description: Equipment Task List

Define Bus. Systems, BOs, Communication Channel				
C. Channel	Key Harm.	Upd. KM	Storage Repl. Data	Sup. Time Dep.
Replication via IDoc	Key Mapping	<input checked="" type="checkbox"/>	Not Defined	Not Defined

Change View "Define Bus. Systems, BOs, Communication Channel": Overview

New Entries

Dialog Structure


- Define Business Systems
 - Define Bus. Systems, BOs
 - Define Bus. Systems, BOs, Communication Channel

Business System: UGI_ULABSMG53_E5DCLNT100
 Bus. Obj. Type: 183
 Description: Individual Material

Define Bus. Systems, BOs, Communication Channel				
C. Channel	Key Harm.	Upd. KM	Storage Repl. Data	Sup. Time Dep.
Replication via IDoc	Key Mapping	<input checked="" type="checkbox"/>	Not Defined	Not Defined

- c. For Functional Location Task List, update the settings for BO Types /UGI/TLFL and 185.

Change View "Define Bus. Systems, BOs, Communication Channel": Overview

New Entries 


Dialog Structure

- Define Business Systems
 - Define Bus. Systems, BOs
 - Define Bus. Systems, BOs, Communication Channel

Business System: UGI_ULABSMG53_ESDCLNT100
 Bus. Obj. Type: /UGI/TLFL
 Description: Functional Location Task List

Define Bus. Systems, BOs, Communication Channel				
C. Channel	Key Harm.	Upd. KM	Storage Repl. Data	Sup. Time Dep.
Replication via IDoc	Key Mapping	<input checked="" type="checkbox"/>	Not Defined	Not Defined

Change View "Define Bus. Systems, BOs, Communication Channel": Overview

New Entries 

Dialog Structure

- Define Business Systems
 - Define Bus. Systems, BOs
 - Define Bus. Systems, BOs, Communication Channel

Business System: UGI_ULABSMG53_ESDCLNT100
 Bus. Obj. Type: 185
 Description: Installation Point

Define Bus. Systems, BOs, Communication Channel				
C. Channel	Key Harm.	Upd. KM	Storage Repl. Data	Sup. Time Dep.
Replication via IDoc	Key Mapping	<input checked="" type="checkbox"/>	Not Defined	Not Defined

Test Scenario for DIF

Use the following steps for Test Scenario for DIF:

1. Download the XML file in your local machine.
2. Go to t-code AL11 and get the directory name for the respective task list XML file.
3. Open directory and get the file name to download.
4. Go to t-code CG3Y to download the file. Enter the source file name and the target file name. Click on Overwrite checkbox, to overwrite if file exist with same name.
5. Click on "Download" button, to download the file in the specified location.

General Task List – Governance with Key Harmonized

The following steps explain how to run DIF for General Task List in Governance mode with Key Harmonized. You can also run the DIF for General Task List in Manual Processing / Defined by Change Request modes with / without Key Mapping.

Use the following steps to test the DIF:

1. Received below IDoc XML for DIF Import from client system:





2. Update the Key Mapping settings for harmonized scenario (Refer to Define Technical Settings step)
3. Upload the file.
4. Run the t-code CG3Z > Choose the upload file Parameters-Source file on front end and Target file on application server paths > Click on upload icon.

Upload File: Parameters

Source file on front end
 D:\Users\gsubbarao\Desktop\Documentation\How-To-Guides\Task List\DIF ...

Target file on application server
 \\ulabsmg56\ZDIR_TASKLIST\SOURCE\tlist.xml

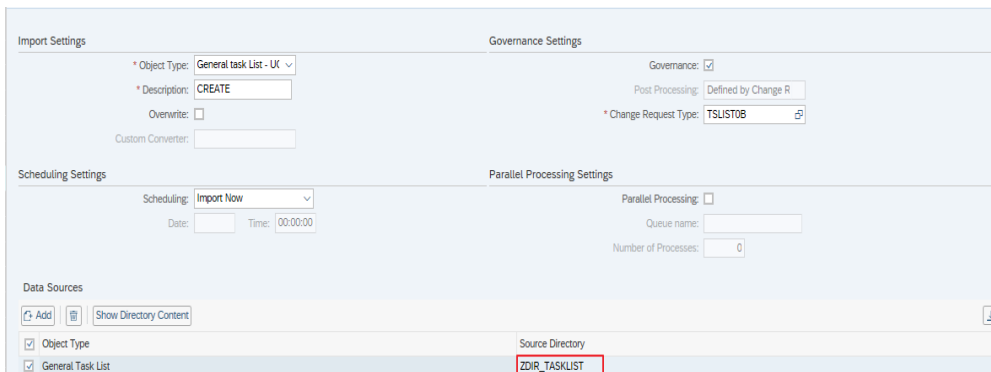
Transfer format for data: BIN ☒ Overwrite file

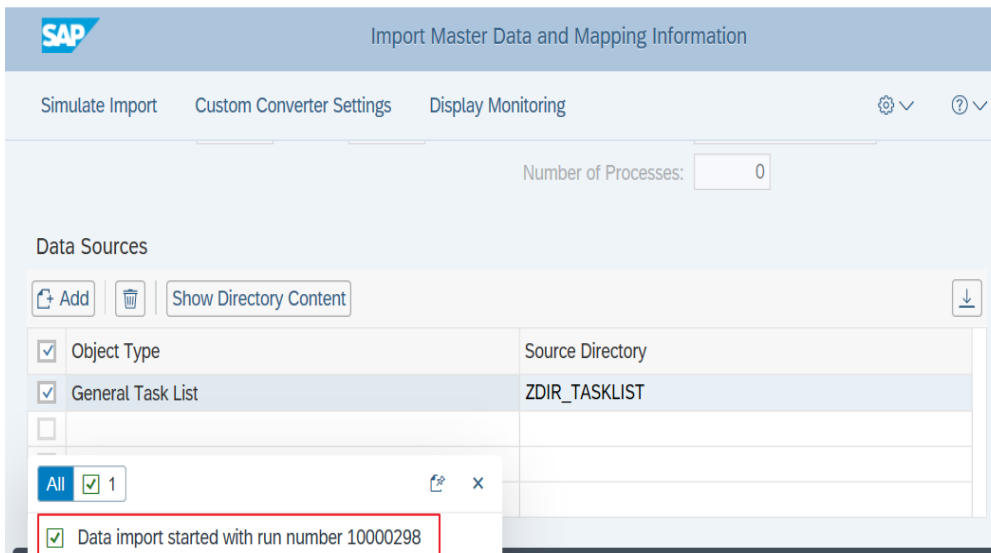
Data Import

Use the following steps to import data:

1. Navigate to the Data Exchange tab-> Data load-> Import Master data
2. Enter the following details in the new window:
 - Object type – UGTL
 - Enter the description
 - Select overwrite check box if you want the object to be overwritten
 - Select the Governance check box
 - Choose the change request type “TSLIST0B”
 - Data Sources – Add the Object Type “General Task List” and Source Directory ZDIR_TASKLIST



3. Click on “Import” button.



4. Click on “Display Monitoring” button to check the import log > Click on Run number to see details log.

Display Logs

Close

Data Transfer Logs

Propagated Type/Date/Time/User
▼ 09/06/2017 01:20:37 [REDACTED]
Object type is General Task List
Description: CREATE
Debugging mode turned on
▼ 09/06/2017 01:20:37 [REDACTED]
Description: CREATE
Object Type Processing Sequence: General Task List
Processing files from directory \\ULABSMD1\ZDIR_TASKLIST\
Message Type _-UGI3_-EAM_TASKLIST_02 detected for file test21
Task List is uploaded to staging area with Change request 000000017992

The Change Request 17992 is created.

- Go to Reporting tab in NWBC, under My Change Requests options select the new CR.

Process Change Request 17992 (Created Using MDG Initial Load)	LBYSNI	09/06/2017 00:20:59
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- Click on Finalize Processing > Approve the CR.

Process Change Request

Save Finalize Processing Send for Revision Close Read Only Print Preview Check

Change Request 17992 Type Import General Task List Status Changes to Be Executed

Overview **Changes** Notes Attachments

Show Objects of Entity Type: General Task List : Group

General Task List : Group: Objects to Be Changed

Print Version Export Single Processing Mass Change Add Row Delete Row(s) Di

General Task List : Group
\$4996

- Go to ECC system and check whether General Task List is created.
- Run the t-code IA07 > Provide Group

Display General Task List: Initial Screen

Task list Header Operation

Group

User defaults

Profile

Change Number

Key date

Task List Selection Criteria

Plant

Group counter

Task list status

Planner Group

Display General Task List: Task List Overview

Group 582

Gen. Task List Overview	Ctrl	TL Desc.	Pint	Del.	Strategy	Usage	PlGrp	Status	S	Assembly	IP	Ent
1	Group counter 1		0001		TIME	4	1	4				

Equipment Task List – Manual Post processing with Key Harmonized

The following steps explain how to run DIF for Equipment Task List in Manual Processing mode with key harmonized. You can also run the DIF for Equipment Task List in Governance / Defined by Change Request modes with / without Key Mapping.

Use the following steps to test the DIF:

1. Received below IDoc XML for DIF Import from client system:



EQTL.xml



2. Update the key mapping settings for harmonized scenario (Refer to Define Technical Settings step)
3. Upload the file.
4. Run the t-code CG3Z > Choose the upload file Parameters-Source file on front end and Target file on application server paths > Click on upload icon.

Upload File: Parameters

Source file on front end
D:\Users\gsubbarao\Desktop\Documentation\How-To-Guides\Task List\DIF ...

Target file on application server
\\ulabsmg56\2DIR_TASKLIST\SOURCE\tlist.xml

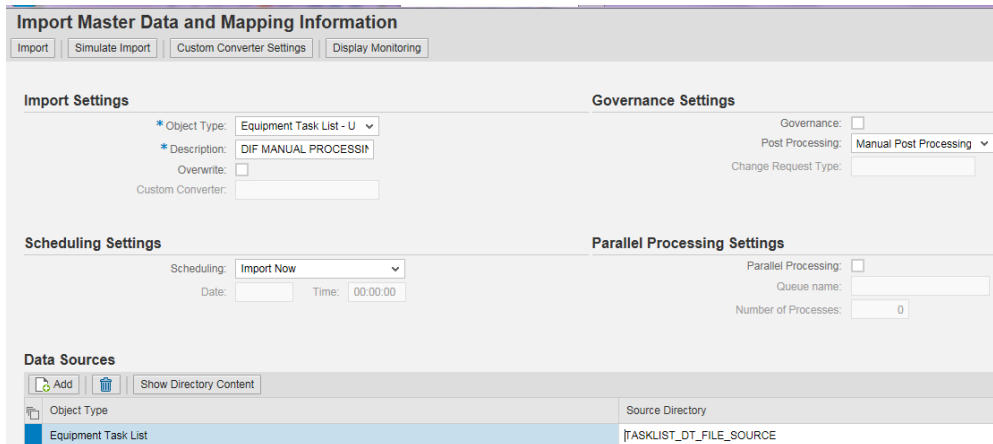
Transfer format for data ☒ Overwrite file

Data Import

Use the following steps to import data:

1. Run the t-code DTIMPORT -> Another window “Import Master Data and Mapping Information” is displayed.
2. Enter the following details in the new window:
 - Object Type – UETL
 - Provide mandatory description
 - Choose overwrite check box if you want the object to be overwritten
 - Select the Post processing mode – Manual post processing
 - Data Sources – Add the Object Type “Equipment Task List” and Source Directory ZDIR_TASKLIST



Import Master Data and Mapping Information

Import | Simulate Import | Custom Converter Settings | Display Monitoring

Import Settings

* Object Type: Equipment Task List - U
* Description: DIF MANUAL PROCESSIN
Overwrite: ☒
Custom Converter:

Governance Settings

Governance: ☐
Post Processing: Manual Post Processing
Change Request Type:

Scheduling Settings

Scheduling: Import Now
Date: Time: 00:00:00

Parallel Processing Settings

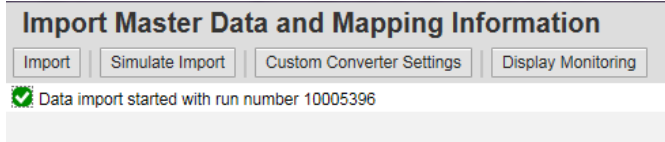
Parallel Processing: ☐
Queue name:
Number of Processes: 0

Data Sources

Add Show Directory Content

Object Type	Source Directory
Equipment Task List	TASKLIST_DT_FILE_SOURCE

3. Click on “Import” button.

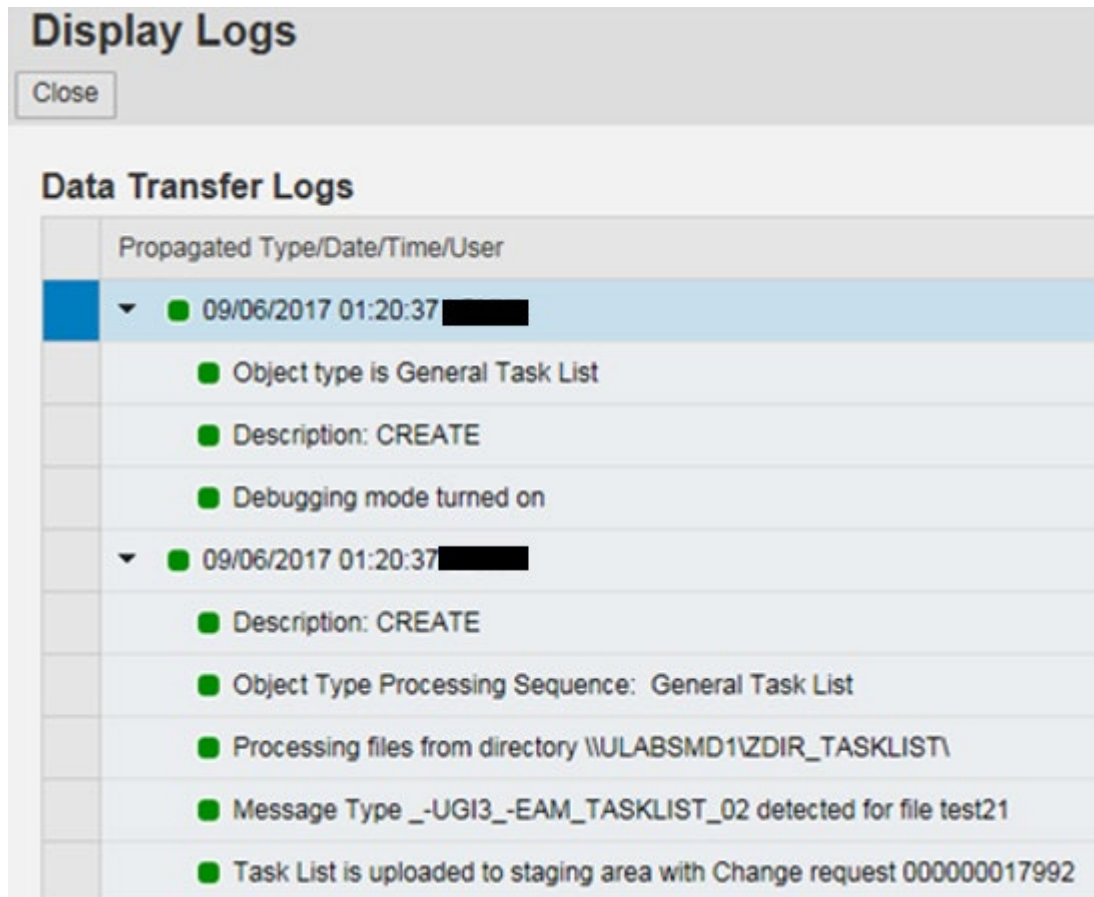


Import Master Data and Mapping Information

Import | Simulate Import | Custom Converter Settings | Display Monitoring

✓ Data import started with run number 10005396

4. Click on “Display Monitoring” button to check the import log > Click on Run number to see details log.



The Task List group 345 is created for Equipment 10012018.

1. Go to ECC system and check whether Equipment Task List is created.
2. Run the t-code IA03 > Provide Equipment 10012018

Display Equipment Task List: Initial Screen

Task list Header Operation

Equipment 10012018

User defaults

Profile

Change Number

Key date 02/17/2017

Task List Selection Criteria

Use ☐

Plant ☐

Group counter ☐

Task list status ☐

Planner Group ☐

Equipment

10012018

TEST for DIF CLAS002

Group

345

Gen. Task List Overview

Ctr	TL Desc.	Pint	Del.	Strategy	Usage	PlGrp	Status	S
1	TEST for DIF CLAS002	0001	<input type="checkbox"/>		4	1	4	1

Functional Location Task List – Defined by Change Request with Key Harmonized

The following steps explain how to run DIF for Functional Location Task List in Defined by Change Request mode with key harmonized. You can also run the DIF for Functional Location Task List in Manual Processing / Governance modes with / without Key Mapping.

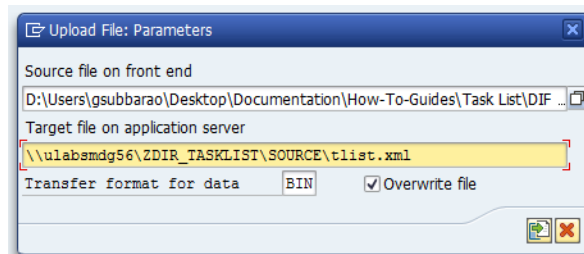
Use the following steps to test the DIF:

1. Received below IDoc XML for DIF Import from client system:



FTL.xml

2. Update the Key Mapping settings for harmonized scenario (Refer to Define Technical Settings step)
3. Upload the file.
4. Run the t-code CG3Z > Choose the upload file Parameters-Source file on front end and Target file on application server paths > Click on upload icon.



Data Import

Use the following steps to import data:

1. Run the t-code DTIMPORT> Another window “Import Master Data and Mapping Information” is displayed.
2. Enter the following details in the new window.
 - Object type – UFTL
 - Provide mandatory description
 - Choose overwrite check box if you want the object to be overwritten
 - Select the Post processing mode – Defined by Change Request
 - Choose Change Request type – “TLFL0B”
 - Data Sources – Add the Object Type “Functional Location Task List” and source directory ZDIR_TASKLIST

Import Master Data and Mapping Information

Import | Simulate Import | Custom Converter Settings | Display Monitoring

Import Settings

* Object Type: Functional Location Tas

* Description: DIF MANUAL PROCESSIN

Overwrite: ☐

Custom Converter:

Governance Settings

Governance: ☐

Post Processing: Defined by Change Req

* Change Request Type: TLFL08

Scheduling Settings

Scheduling: Import Now

Date: Time: 00:00:00

Parallel Processing Settings

Parallel Processing: ☐

Queue name:

Number of Processes: 0

Data Sources

Add Show Directory Content

Object Type	Source Directory
Functional Location Task List	\\TASKLIST_DT_FILE_SOURCE

- Click on "Import" button.

Import Master Data and Mapping Information

Import | Simulate Import | Custom Converter Settings | Display Monitoring

✓ Data import started with run number 10005401

- Click on "Display Monitoring" button to check the import log > Click on Run number to see details log.

Display Logs

Close

Data Transfer Logs

Propagated Type/Date/Time/User
<div> <div>02/17/2017 05:10:05</div> <div>Object type is Functional Location Task List</div> <div>Description: DIF MANUAL PROCESSING</div> <div>Debugging mode turned on</div> </div>
<div> <div>02/17/2017 05:10:05</div> <div>Description: DIF MANUAL PROCESSING</div> <div>Object Type Processing Sequence: Functional Location Task List</div> <div>Processing files from directory \\ulabsmdg56\ZDIR_TASKLIST\SOURCE\</div> <div>Message Type _-UGI3_-EAM_TASKLIST detected for file tlist.xml</div> <div>Task List group 204 is saved successfully into active area</div> </div>

The Task List group 204 is created for Functional Location AAAA-BBB-CC-44.

- Go to ECC system and check whether Functional Location Task List is created.
- Run the t-code IA13 > Provide Functional Location AAAA-BBB-CC-44.

Display Functional Location Task List: Initial Screen

Task list Header Operation

Functional Location

User Defaults

Profile

Change Number

Key date

Task List Selection Criteria

Use

Plant

Group counter

Task list status

Planner Group

Display Functional Location Task List: TL Overview

Header Operation

Func. Loc. AAAA-BBB-CC-44 test FL17

Group 204

Gen. Task List Overview

Ctr	TL Desc.	PInt	Del.	Strategy	Usage	PlGrp	Status
1	Test	0001	<input type="checkbox"/>		4	1	4