



Configuration Guide for EAM Solutions by Utopia

Release EAM 9.1

Document History

The following tables provide an overview of the most important document changes and approvals.

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1. Introduction

This document provides the information you require to set up SAP Master Data Governance (MDG) for EAM Solutions by Utopia for MDG for ECC.

1.1. Purpose

This Configuration Guide provides the information you require to set up SAP Master Data Governance (MDG) EAM 9.1 Solutions by Utopia for ECC.

2. Prerequisites/Before You Start

Before you start to configure SAP MDG, make sure that the following prerequisites are fulfilled.

The following topics are discussed in the section:

- Business Function
- Set Up Workflow
- Set Up Search
- Import MDG Content for EAM
- Adjust Profile Parameters
- User Roles
- Web Dynpro Applications
- Number Ranges
- GenIL (Generic Interaction Layer) Component Adjustments
- Prerequisite Notes
- Prerequisite BC-Set activation
- Prerequisite Visual Harmonization of UIs
- Prerequisite Enhancement Implementations

2.1. Business Function

Use the t-code code (t-code): SFW5 to activate the following business functions:

- Master Data Governance, Generic Functions (MDG_FOUNDATION)
 - Master Data Governance, Generic Functions 2 (MDG_FOUNDATION_2)
 - Master Data Governance, Generic Functions 3 (MDG_FOUNDATION_3)
 - Master Data Governance, Generic Functions 7.0 (MDG_FOUNDATION_4)
 - Master Data Governance, Generic Functions 7.0 Feature Set (MDG_FOUNDATION_5)
 - Master Data Governance, Generic Functions 8.0 (MDG_FOUNDATION_6)
 - Master Data Governance, Generic Functions 9.0 (MDG_FOUNDATION_7)
 - Master Data Governance, Generic Functions 9.1 (MDG_FOUNDATION_8).
- This business function is relevant for S/4H 1709 only.

The following business function is relevant for customers who would like to make use of the enhancement for Linear Asset Management (LAM) in the EAM 9.1 Solutions by Utopia for ECC.

- Business Function for MDG EAM LAM Model (/UGI/MDG_EAM_LAM_01)

The following business functions needs to be activated if customers would like to make use of the enhancements in Maintenance Plan and Maintenance Item (MPMI).

- Business Function LOG_EAM_CI_3 for ‘Do not Release Immediately’ functionality
- Business Function LOG_EAM_CI_6 for ‘Call Horizon Unit’ functionality

 Note

Before you activate the business functions, ensure that you have the administration authorization for MDG. The required authorization objects are delivered with the authorization role SAP_MDG_ADMIN. In t-code PFCG, it is recommended to create a copy of this role and assign the relevant authorization values. For the authorization object USMD_DM Data Model you need to assign the values for the authorization field USMD_MODEL Data Model (for example U1) and the values for the authorization activity ACTVT Activity (for example 01: Create, or 02: Change).

2.1.1. Functional Location Alternative Labeling

Verify that Functional Location Alternative Labeling is in the required status.

- Inactive (status 1)

T-code is OIPU. If it is active, it can be set back to inactive, if so desired. The necessary steps are described in SAP Note [359186](#).

- Active (status 2) see the chapter further down on how to [Activate Alternative Labeling](#)

2.1.2. Task List Classification (optional)

To support Task List Classification, use the following steps:

1. Navigate to t-code SPRO > SAP Reference IMG > Cross-Application Components > Classification System > Classes > Maintain Object Types and Class Types > select PLKO table.
2. With PLKO table selected, click Objects on the left panel. Select the entries for Class Type 018, and click on “Details” button. Ensure that the field ECH (time) within Classification is unchecked.
3. Click on “Save” button and navigate to Class Types using the “Back” button.
4. Click Class Types on the left panel and ensure that the field ECH (time) within Classification is unchecked.
5. Click on “Save” button to save the changes.

2.1.3. Side Panel and BCV Query

The following business function need to be activated for Side Panel

- ERP_CA_SIDEVIDEO (always on)

To have BCV queries executed successfully, ensure that below business functions are activated in the system, where MDG EAM 9.1 is installed.

- /BCV/MAIN (FND, Business Context Viewer Main Application)
- /BCV/MAIN_1 (FND, Business Context Viewer Main Application 2)
- /BCV/NWBC_SIDEVIDEO (FND, Business Context Viewer NWBC Side Panel (Reversible))

2.1.4. Measuring Point

The following Switches are relevant for customers, who would like to implement Utopia Solutions for EAM 9.1 Object: Measuring Point.

- Go to t-code SFW5 and active switches LOG_EAM_CI_1 and LOG_EAM_SIMPLICITY.

2.2. Set Up Workflow

To use the workflow processes of MDG EAM Solutions by Utopia, you have defined general settings for [SAP Business Workflow \[Extern\]](#) in Customizing for SAP NetWeaver under ► Application Server ► Business Management ► SAP Business Workflow.

To activate the workflow features, use the semi-automated configuration in t-code SWU3. You can also access these settings in Customizing under ► SAP NetWeaver ► Application Server ► Business Management ► SAP Business Workflow ► Maintain Standard Settings

Use the following mandatory steps while maintaining settings:

- When configuring the RFC destination, you need super user authorization to create the default WF-BATCH user.
- Regenerate the authorization profile for SAP_ALL or include the USMD* authorization objects into the authorizations of the user WF-BATCH.
- For the Check Entries from HR Control Tables section you may need to execute report RHSOBJCH in t-code SE38 and keep the default settings.



Select all the table entries and click on Adjust button

- Maintain the prefix numbers for the EAM objects.
- You do not need to maintain the Web Server node and Guided Procedures section.

2.3. Set Up Search

This release of EAM Solutions by Utopia uses the standard MDG database search. The database search is already enabled within the MDG system. No further set up action is required.

- SAP HANA-based search (side-by-side) connects MDG from any database to an SAP HANA-based system for search.

2.4. Import MDG Content for EAM

NA

2.5. Adjust Profile Parameters

Use t-code RZ11 to check and adjust the following profile parameters:

- Ensure that the profile parameter size for the Shared Objects Memory is correct. Verify that the value for parameter abap/shared_objects_size_MB is at least 300 megabytes.
- If you want to use the SAP NetWeaver Business Client with single sign on (SSO), ensure that the parameters login/create_sso2_ticket and login/accept_sso2_ticket are set correctly.
- Finally check that the host name is fully qualified for parameter icm/host_name_full.

2.6. User Roles

To successfully conduct the next steps in the configuration process, you must have the following user roles assigned in the t-code PFCG:

- SAP_MDGA_MENU – Master Data Governance: Analytics
- SAP_MDG_ADMIN – Master Data Governance: Administrator

This role contains authorization for basic tasks relevant to the configuration and administration of SAP Master Data Governance (MDG) for all domains. Some authorizations allow critical activities. If you have multiple users involved in the configuration and administration of MDG content, it is recommended that you split this role into several new roles and give each new role a subset of the authorizations for this role. This approach ensures users only complete tasks they are responsible for and reduces the risk of critical errors. Authorizations for the MDG transactions are not included in this role.

- /UGI/_MDGEAM_ALLUSR – Master Data Governance for EAM: Basic Access
- /UGI/_MDGEAM_ECC_PM – Authorizations required for maintenance of Technical Objects in ECC Backend System
- /UGI/_MDGEAM_REQ – Master Data Governance for EAM: Requester
- /UGI/_MDGEAM_SPEC – Master Data Governance for EAM: Specialist
- /UGI/_MDGEAM_STEW – Master Data Governance for EAM: Data Steward

The following role is an optional front end to the ECC transaction for Task List component allocation. This is a merely a front end and is not MDG governed.

- /UGI/_NONMDG_TSKLST - Master Data Governance for EAM: Change Task List (Non-MDG)

The following roles are relevant for customers who would like to implement Linear Asset Management (LAM) enhancements for Utopia MDG Solution for EAM 9.1.

- /UGI/_MDGEAM_MENU_LAM - Master Data Governance for EAM with LAM: Menu
- /UGI/_MDGEAM_REQ_LAM – Master Data Governance for EAM-LAM: Requester
- /UGI/_MDGEAM_SPEC_LAM – Master Data Governance for EAM-LAM: Specialist
- /UGI/_MDGEAM_STEW_LAM – Master Data Governance for EAM-LAM: Data Steward

This role contains a menu with the Web Dynpro applications required for users responsible for maintaining master data, requesting changes, or monitoring changes to EAM master data.

- /UGI/_MDGEAM_MENU: Master Data Governance for EAM: Menu

This role should be assigned to users, who use one of the UGI MDG EAM roles in SAP NetWeaver Business Client:

- /UGI/_MDGEAM_ALLUSR - Master Data Governance for EAM: All
- /UGI/_MDGEAM_REQ - Master Data Governance for EAM: Requester
- /UGI/_MDGEAM_SPEC - Master Data Governance for EAM: Specialist
- /UGI/_MDGEAM_STEW - Master Data Governance for EAM: Data Steward

This role contains a menu with the Web Dynpro applications required for users responsible for maintaining master data, requesting changes, or monitoring changes to EAM master data.

- /UGI/_MDGEAM_MENU_LAM: Master Data Governance for EAM with LAM: Menu
- This role should be assigned to users, who use one of the UGI MDG EAM roles in SAP NetWeaver Business Client:
- /UGI/_MDGEAM_REQ_LAM - Master Data Governance for EAM with LAM: Requester
 - /UGI/_MDGEAM_SPEC_LAM - Master Data Governance for EAM with LAM: Specialist
 - /UGI/_MDGEAM_STEW_LAM - Master Data Governance for EAM with LAM: Data Steward



FIORI roles can be found in the FIORI guide.

2.7. Web Dynpro Applications

For security reasons, the services delivered for Web Dynpro applications are delivered in an inactive state. You must activate the services you want to use. Use t-code SICF to activate the services. For a

detailed list of the relevant services, see [Services to be activated for Web Dynpro Applications \[Extern\]](#).

2.8. Number Ranges

- Review the number range of the object EQUIP_NR.

 Note

For the Harmonized key scenario, the number range in the receiving system should be set to external if the equipment data is being sent via IDoc/ALE

- Review and maintain the number range of the object /UGI/MDGEQ for equipment.
- Review and maintain the number range of the object /UGI/MDGFL for functional location.
- Review and maintain the number range of the object MPLA_NR for Maintenance Plan number. Also, maintain the grouping for Maintenance Plan category.

 Note

For the Harmonized key scenario, the number range in the receiving system should be set to external if the maintenance plan data is being sent via IDoc/ALE

- Review and maintain the number range of the object MPOS_NR for Maintenance Item.
- Review and maintain the number range of the object /UGI/MDGMI for Maintenance Item MDG.
- Review and maintain the number range of the object /UGI/MPMIC for MDG MPMI Cycle list.
- Review and maintain the number range of the object /UGI/MPMIO for MDG MPMI Object list.
- Review and maintain the number range of the object /UGI/MDGMN for MDG Maintenance Plan.
- Review and maintain the number range of the object /UGI/MDGMP for MDG Measuring Point.
- Review and maintain the number range of the object ROUTING_A for General Task List.
- Review and maintain the number range of the object ROUTING_E for Equipment Task List.
- Review and maintain the number range of the object ROUTING_T for Functional Task List.
- Review and maintain the number range of the object /UGI/MDGTL for Task List.

 Note

The number range must be a length of 8 without a leading zero.

- Review and maintain the number range of the /UGI/MDGOL for Object Links.
- Review and maintain the number range of the object INET for Object Links.

 Note

For the Harmonized key scenario, the number range in the receiving system should be set to external if the Object Links data is being sent via IDoc/ALE.

- Review and maintain the number range of the object EAML_EVTID for Network Attribute Record IDs.
- Review and maintain the number range of the object /UGI/MDGOE for MDG Object Network Attribute Event.

2.9. Prerequisite Notes

SAP Note	Description
2502503	An incorrect import class is selected for IDoc import
2156520	Remove change management from generic access class
2228698	API: Work center data are not updated/deleted correctly
2322164	Syntax error while duplicate check
2323691	Deletion and lock flag of work center cannot be changed by API
2337862	HANA search view generation won't allow partners to deliver search views
2339248	HANA Fuzzy search cannot be executed in bridge phase
2339897	Filter Bar Value Help: Dump if selection attributes contain values with special external format like dates
2340371	Copy of HANA Search View does not work (MDG_HDB_GEN_UI)
2344161	Object Type Code / Object Identifier Type Code for Maintenance Item
2345042	Search Help: Call step RETTOP not executed
2378431	IE11 bug: OVS popup doesn't show result table
2427900	Numeric material number with leading zeros cannot be displayed
2371745	MPLAN_CREATE API cannot use unit Hour in cycle
2388307	TL API: Unable to update Task list with future date
2406060	Missing MDG key structures
2406954	Enabling the duplicate check to handle data model with entities having composite keys
2407544	Release of BOR object EAM_MTI
2408516	HANA view details are not shown when the view opened by clicking on hyperlink
2410045	HANA view details are not shown when the view opened by clicking on hyperlink2
2462838	MDG: Issue with Field Properties in the Generic genil Adapter
2471280	EAMS: handling of blocked customer / vendor data in technical object
2428345	Data import: Log entries for general application specific errors are missing in the application log
2434150	DIF: Improvements for Error Handling with Custom Converters
2415765	Wrong creation of an mdf key
2410576	OTC for contract Account
2427455	New definitions of object types
2408908	Object Id format in Key mapping issue: results error in material search in MDG
2358521	DRF manual replication: Row preselected, but not recognized at remove
2419233	Navigation from the Initial screen from HANA view generation won't work properly
2368544	HANA Search times out when you search
2417806	MDG HANA Search Performance Issue
2434625	Selection Condition parameter is wrong: Comparing HANA metadata attribute
2468270	Data type mismatch between R/3 and HANA studio (for example ATFLV field)
2402164	MDG: Read Buffer - Remove Entity
2406084	MDG: Read Buffer - Remove, Delete, Discard of Entities
2352835	TL API: When creating/changing task lists using the APIs EAM_TASKLIST_CREATE / EAM_TASKLIST_CHANGE, relationship data not created
2456600	TL: Multiple Task lists read in a sequence results in incorrect materials being returned
2495296	Object Type Code/Object Identifier Type Code for Object Links/Object Networks
2355722	Read API: Dump in CL_USMD_READ_API
2603751	BRF+ : Default Object branch not showing for rules

The following OSS notes are mandatory to ensure General Classification works as expected:

SAP Note	Description
2530330	Lean authorization call for MDG
2529117	Classification activation dumps if change documents are active

The following OSS notes are mandatory for processing of DRF ALE Audit messages for EAM 9.1 objects.

SAP Note	Description
2406058	EAM relevant relationships between Object Type and BOR Object
2555531	Enhance MDG key structure for Functional Location
2418085	Generic Classification Access Class of MDG reads only one active object

2.9.1. Prerequisite Notes for HANA Search

SAP Note	Description
2499293	Copy view does not show source view in the popup
2506783	Missing search operators in SAP HANA search
2533706	HANA search view generation won't allow partners to deliver search views

 Note

Check if the note is valid for your SAP instance and patch level.

2.10. Activate the Data Model U1

Use the following steps to activate the data model U1:

1. Check whether you can use the data model delivered by SAP and Utopia for managing your EAM data with MDG for EAM.
2. *Note:* This is a mandatory activity. Activate the delivered data model U1 in Customizing for Master Data Governance under  General Settings  Data Modeling  Edit Data Model .

 Caution

When upgrading to MDG 9.0, check that the active and inactive versions of your data models are the same. Changes to the data models, not dependent on business function switches, may occur due to corrections made by SAP. You should check and activate all models after the upgrade. To do this, navigate to  Master Data Governance  General Settings  Data Modeling  Edit Data Model  and activate any data models that have the entry "Different" in the column Active Version.

3. After activation or if the status is "Same" in the column Active Version, you must trigger the job to adjust the data model. Mark the line with U1 data model and press the corresponding icon  to trigger the job.
4. Assign an internal key.

To support temporary key assignment, run the activity in Customizing for Master Data Governance under  General Settings  Data Modeling  Define Prefixes for Internal Key Assignment .

 Note

In EAM 9.1, Maintaining prefix is mandatory for object types mentioned in the following table as we support both internal and external keys assignment for these objects.

Object Type	Prefixes for Internal Key Assignment
Equipment	ALL SAP Characters are allowed
Functional Location	ALL SAP Characters are allowed
Measuring Point	ALL SAP Characters are allowed
Maintenance Plan	ALL SAP Characters are allowed
Task List	ALL SAP Characters are allowed
Object Links	ALL SAP Characters are allowed

 Note

In EAM 9.1, authorizations cannot be defined here. Instead, the existing back-end authorizations are reused.

For more information, see Customizing under ► Plant Maintenance and Customer Service > Basic Settings > Maintain Authorizations for Master Data.

5. Check or Generate Data Model-Specific structures

Following the activation of the U1 Data Model you will also need to generate the EAM Data Model-Specific structures.

6. **Note:** This is a mandatory activity. Run the activity in customizing for Master Data Governance under ► General Settings > Data Modeling > Generate Data Model-Specific Structures. Select the U1 data model. Check the structures and regenerate them. If required adjust the staging area and check or generate the data-model-specific structures

The structures are delivered with the software.



Note

- If they do not exist or missing after changes to the data model you must re-generate them.
- If you are prompted for a package ID, choose a package in the customer name space (beginning with Y or Z).
- If you receive a dialog box with a message that "System setting does not allow changes to be made to object TABL /UGI/"/" then check with your system administrator (for more details see the additional help information from the dialog box).
- If you receive a dialog box with a message that "Customer object TABL CI* cannot be assigned to package /UGI/MDG_EAM_GLOBAL," select the check mark () and enter your chosen package ID in place of the /UGI/MDG_EAM_GLOBAL value in the dev class field.



Other customizing activities in data modeling are only relevant for the EAM domain if your data model needs to be enhanced. For more information, see [Enhancement of Master Data Governance Content](#).

2.11. Prerequisite BC-Set activation

To ensure that IDocs triggered by Data Replication Framework for Functional Location objects are posted successfully in target system in either MDG HUB or Co-deploy scenarios, activation of the following BC-Set in target system is mandatory, provided the UGI3 software component version is installed. For UGI3 dependency details please refer to installation guide.

- Go to SCPR20, enter BC-Set /UGI3/EAM_IDOC_INB_PROCESSCODE for Inbound processing of IDocs and choose () to activate.
- Go to SCPR20, and activate () BC-Set /UGI3/EAM_IDOC_INB_PROC_740 for EAM 9.1 Inbound Process Codes

The following BC-Set activation is relevant for customers, who would like to implement EAM 9.1 Solution by Utopia Linear Asset Management (LAM):

- Go to SCPR20, and activate () BC-Set /UGI/MDG_EAM_LAM_USMD001.
- Go to SCPR20, and activate () BC-Set /UGI/MDG_EAM_LAM_USMD004.

2.11.1. BC-Set for HANA Search

The following BC-Sets need to be activated if the customer is willing to enable HANA search for EAM Objects:

- Go to SCPR20 and activate () BC-Set /UGI/MDG_EAM_VC_HDB_PP_FMAP_730

(Join and Mapping Information)

- Go to SCPR20 and activate () BC-Set /UGI/MDG_EAM_VC_HDB_PP_FMAP_740 (Join and Mapping Information)

Note: Before activating the BC-Set (/UGI/MDG_EAM_VC_HDB_PP_FMAP_740), navigate to Utilities > User Settings > Maint. Transaction tab. Ensure that the field “Switch On” within Deletion Function is checked.

 - Go to SCPR20 and activate () BC-Set /UGI/MDG_EAM_VC_MDGHDB001_730(HANA Search View)
 - Go to SCPR20 and activate () BC-Set /UGI/MDG_EAM_VC_MDGHDB001_740(HANA Search View)

If the customer has LAM Functionality, activate the following four BC-Sets:

- Go to SCPR20 and activate () BC-Set /UGI/MDG_EAML_VC_HDB_PP_FMAP_740(Join and Mapping Info for LAM attributes)
- Go to SCPR20 and activate () BC-Set /UGI/MDG_EAML_VC_MDGHDB001_730(HANA Search Views for LAM Attributes)
- Go to SCPR20 and activate () BC-Set /UGI/MDG_EAML_VC_MDGHDB001_740(HANA Search Views for LAM Attributes)

Before continuing with the next BC-Sets, perform the generation of the new HANA search views as described in detail in the Chapter “Create the Search View” using t-code MDG_HDB_GEN_UI.

- Generate the HANA Search view with t-code MDG_HDB_GEN_UI – more details see chapter “Create the Search View”
- Go to SCPR20 and activate () BC-Set /UGI/MDG_EAM_VC_DQ_SEARCH_C_730(Match profiles and Search Configuration)
- Go to SCPR20 and activate () BC-Set /UGI/MDG_EAM_VC_DQ_SEARCH_C_740(Match profiles and Search Configuration)

2.11.2. BC-Set for Side Panel and BCV Query

The following BC-Sets need to be activated for EAM Objects: BCV Query

- Go to SCPR20 and activate () BC-Set MDGAF_BCV (BCV Content for MDG Framework)
- Go to SCPR20 and activate () BC-Set /UGI/MDGEAM_BCV_740 (BCV Content for MDG EAM 9.1)
- Go to SCPR20 and activate () BC-Set /UGI/MDG_EAM_BCV_QUERYCACHE (BCV Query Cache Content for MDG EAM 9.1)

The following BC-Set activation is relevant for customers, who would like to implement Side Panel Add - On display in the UI screen.

- Go to SCPR20 and activate () BC-Set /UGI/MDG_EAM_SIDEPANEL_ALL.

2.11.3. BC-Set for UI Field Property

- Go to SCPR20 and activate () BC-Set /UGI/MDG_EAM_UI_FLD_PROP (UI Field Properties for MDG EAM 9.1)

2.11.4. BC-Set for Key/Value Mapping

- Go to SCPR20 and activate () BC-Set /UGI/MDG_EAM_ID_MAPPING (Utopia EAM Solutions for MDG Key/Value Mapping)

2.12. Prerequisite Visual Harmonization of UIs

To apply Belize themes for customers using EAM9.1 and above, use the following steps:

Perform the following instructions:

- Go to the package 'USMD_GENERIC_BOLUI' that contains the Web Dynpro application using t-code SE80.
- In the package structure, locate Web Dynpro FPM Application 'USMD_OVP_GEN'.

Execute the following steps for the application:

1. Select the application and switch to tab "Parameters".
2. Switch to edit mode.
3. Locate parameter "WDDISPLAYLOADINGPAGE" and set its value to 2, if already not set. Add the parameter if required.
4. Save the changes.



A developer access key and object key will be required if changes are required.

2.13. Prerequisite Enhancement Implementations

As part of Configuration Enhancements for Classification should be manually created. The following Enhancement Implementations need to be created in the own namespace.

- Class Enhancement: Create an Overwrite-Exit for the method IF_USMD_PP_ACCESS~READ_VALUE of Class CL_MDG_BS_CLF_ACCESS_GEN



Copy the code for Enhancement. Refer to the enclosed attachment for code details.



Manual Correction
for Classification Ac

3. Configuration Process

3.1. More Information

- For information on functional restrictions, see SAP Note [2568290](#)
- [SAP Master Data Governance Security Guide \[Extern\]](#)
- SAP Master and Upgrade Master Guide [\[Extern\]](#)

3.2. Impact of PM/EAM Customizing

Some standard customizing activities for Plant Maintenance/Enterprise Asset Management are relevant for Master Data Governance for EAM under the Define Field Selection nodes.

All activities that change the field properties affects the field properties in Master Data Governance for EAM. The Master Data Governance fields are affected by the field selection setting (Hidden, Display, Mandatory, Optional).

- Under the Basic Settings node, all activities impact Master Data Governance for EAM. Example settings include Number Ranges for Measuring Points or Warranty Types, and Measuring Point Categories.
- Under the Technical Objects node, all activities impact Master Data Governance for EAM. Example settings include the definition of Types of Technical Objects, Planner Groups, and Plant Sections.

3.3. Activate BC-Sets for Change Request Types

For Create, Change, and Mark for Deletion and process EAM Objects, there are example Change Request types available.

Ensure that the following steps are defined in the configuration before activation of the BC-Set:

► Master Data Governance ► General Settings ► Process Modeling ► Workflow ► Other MDG Workflow ▶ Define Change Request Step Number

Workflow	Step	Description	Keys	Validation
WS54300020	0	Submission		
WS54300020	1	Processing	X	
WS54300020	2	Final Check		X
WS54300020	3	Revision		

Run the BC-Set activation process (t-code SCPR20), for the BC-Sets.

3.3.1. Activate the following BC-Sets for Equipment and Functional Location

1. /UGI/MDG_EAM_CREQUEST_01 – EAM Solutions 9.1 by Utopia Change Request Types – Equipment and Functional Location. This BC-Set contains:
 - a. Change Request Types
 - b. Business Activity for Equipment and Functional Location
 - c. Configurable properties of Change Request Steps
2. /UGI/MDG_EAM_PQM_01 - EAM Solutions 9.1 by Utopia - Process Quality Metrics for Equipment and Functional Location. This BC-Set contains:
 - a. Change Request: Priorities
 - b. Change Request: Reason
 - c. Change Request: Reason for Rejection

3.3.2. Activate the following BC-Sets for MRO BOM

1. /UGI/MDG_EAM_CREQUEST_02 - EAM Solutions 9.1 by Utopia Change Request Types - MRO BOM. This BC-Set contains:

- a. Change Request Types
 - b. Business Activity for Material BOM
 - c. Configurable properties of Change Request Steps
2. /UGI/MDG_EAM_PQM_02 - EAM Solutions 9.1 by Utopia Process Quality Metrics-MRO BOM.
 This BC-Set contains:
- a. Change Request: Priorities
 - b. Change Request: Reason
 - c. Change Request: Reason for Rejection

3.3.3. Activate the following BC-Sets for Maintenance Plan and Item

- 1. /UGI/MDG_EAM_CREQUEST_MPMI - EAM Solutions 9.1 by Utopia Change Request Types – Maintenance Plan and Item. This BC-Set contains:
 - a. Change Request Types
 - b. Business Activity for Maintenance Plan/Item
 - c. Configurable properties of Change Request Steps
- 2. /UGI/MDG_EAM_PQM_MPMI - EAM Solutions 9.1 by Utopia Quality Metrics - Maintenance Plan and Item. This BC-Set contains:
 - a. Change Request: Priorities
 - b. Change Request: Reason
 - c. Change Request: Reason for Rejection

3.3.4. Activate the following BC-Sets for Measuring Point

- 1. /UGI/MDG_EAM_CREQUEST_MSPT- EAM Solutions 9.1 by Utopia Change Request Types – Measuring Point. This BC-Set contains:
 - a. Change Request Types
 - b. Business Activity for Measuring Point
 - c. Configurable properties of Change Request Steps
- 2. /UGI/MDG_EAM_PQM_MSPT - EAM Solutions 9.1 by Utopia Quality Metrics - Measuring Point.
 This BC-Set contains:
 - a. Change Request: Priorities
 - b. Change Request: Reason
 - c. Change Request: Reason for Rejection

3.3.5. Activate the following BC-Sets for Task List

- 1. /UGI/MDG_EAM_CREQUEST_TL – EAM Solutions 9.1 by Utopia Change Request Types – for all the three Task List Types i.e., General Task List, Equipment Task List and Functional Location Task List. This BC-Set contains:
 - a. Change Request Types
 - b. Business Activities

- c. Configurable properties of Change Request Steps
2. /UGI/MDG_EAM_PQM_TL - EAM Solutions 9.1 by Utopia for all the three types of Task Lists. This BC-Set contains:
- a. Change Request: Priorities
 - b. Change Request: Reason
 - c. Change Request: Reason for Rejection
3. /UGI/MDG_EAM_TASKLIST_SEARCH - MDG EAM Task List Search. This BC-Set contains the following GenIL Objects:
- a. Root Object TASKLIST
 - b. Dynamic Query Object DynamicQueryTASKLIST

 Note

Task List search application TASKLIST_SEARCH should be activated. Use t-code SICF to activate

Note: To navigate Task List Search Application enter t-code SICF provide Hierarchy Type as SERVICE and Service Name as TASKLIST_SEARCH and click on execute.

4. /UGI/MDG_EAM_OTC_CODES_TL - BC Set: Task List OTC and OITC. This BC-Set contains the following Objects:
- a. Object Identifiers for Task Lists
 - b. Business Object Type Codes for Task Lists

3.3.6. Activate the following BC-Sets for Work Center

1. /UGI/MDG_EAM_CREQUEST_WCTR – EAM Solutions 9.1 by Utopia Change Request Types – Work Center. This BC-Set contains:
 - a. Change Request Types
 - b. Business Activity for Work Center
 - c. Configurable properties of Change Request Steps
2. /UGI/MDG_EAM_PQM_WCTR - EAM Solutions 9.1 by Utopia- Process Quality Metrics - Work Center. This BC-Set contains
 - a. Change Request: Priorities
 - b. Change Request: Reason
 - c. Change Request: Reason for Rejection

3.3.7. Activate the following BC Sets for Object Links and Object Networks

1. /UGI/MDG_EAM_CREQUEST_740 - BC Set for Change Request MDG EAM 9.1 for Object Links and Object Networks. This BC Set contains:
 - a. Change Request Types
 - b. Business Activity for Object Links and Object Networks
 - c. Configurable properties of Change Request Steps.

2. /UGI/MDG_EAM_OTC_CODES_OBJNWEVT - OTC Code for Network Event. This BC Set contains:
 - a. Object Identifiers
 - b. Business Object Type Codes
3. /UGI/MDG_EAM_PQM_740 - BC Set for Process Quality Metrics MDG EAM 9.1 for Object Links and Object Networks. This BC Set contains:
 - a. Change Request: Priorities
 - b. Change Request: Reason
 - c. Change Request: Reason for Rejection

3.3.8. Activate the following BC Set for Workflow Assignments (Optional)

1. /UGI/EAM_USERAGT_ASSIGN_740 - User agent assignment for MDG EAM Change request types. This BC Set contains:
 - a. Assignment of Processors to Workflow Step Number

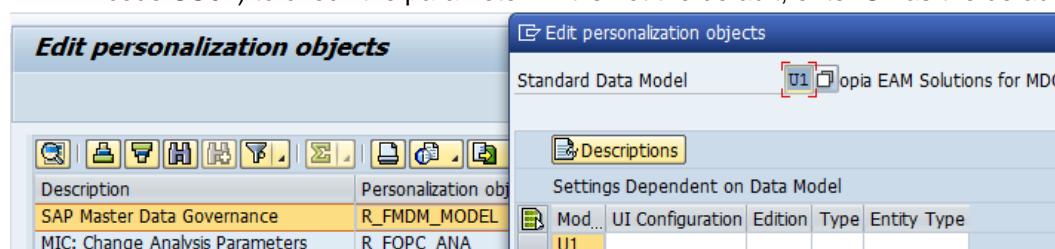
3.3.9. BC-Set for Data Import Framework (DIF)

If the customers would like to use Data Import Framework for EAM objects, activate the following BC-Set:

- Go to SCPR20 and activate () BC-Set /UGI/MDG_EAM_DIF_730 (Utopia MDG EAM Data Transfer BC-Set)
- Go to SCPR20 and activate () BC-Set /UGI/MDG_EAM_DIF_740 (BC Set for DIF - EAM 9.1 for Object Links and Object Links)

3.4. GenIL (Generic Interaction Layer) Component Adjustments

- A GenIL component is added for all EAM objects.
- Check for the component /UGI/1 in the t- code GENIL_MODEL_BROWSER in display mode, to make sure the component is present and shows no errors.
- Ensure that the Data Model U1 is the Standard Data Model for the Personalization Parameters R_FMDM_MODEL. Use t-code SPERS_MAINT or personalization for UserID (t-code SU01) to check the parameter. If it is not the default, enter U1 as the default and save.



3.5. Navigating User Interface

Manual corrections are needed for setting up UI navigations. Details of the activity are mentioned below:

- Link Log. Actions with UI Application and Bus. Act.: Standard Definition
- Link Logical Actions with Business Activity: Standard Definition

3.5.1. Link Log. Actions with UI Application and Bus. Act.: Standard Definition

The Logical actions shown in the following tables need to be entered manually. Entries from table 1 are common to both LAM and Non-LAM activated environment. In addition, entries from table 2 are applicable only for Non-LAM and table 3 is applicable only for LAM activated environments.

For more information, see Customizing for Master Data Governance under  General Settings  Process Modeling  Business Activities  Link Log. Actions with UI Application and Bus. Act. Standard Definition.

3.5.1.1. Table 1: EAM Objects Logical Actions UI Application and Bus Act. Linkage (Common) - Manual Entry Required

UI Navigations for MRO Bill of Material

BO Type	Log. Action	Current UI Application Name	Current UI Configuration	Target UI Application	Target UI Configuration	Business Activity
237	*	USMD_CREQUEST_PROCESS	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_PMBOMHDR	
237	CHANGE	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_PMBOMHDR	UMB2
237	CHANGE	USMD_CHANGE_DOCUMENT	USMD_CHANGE_DOCUMENT	USMD_OVP_GEN	/UGI/USMD_U1_OVP_PMBOMHDR	UMB2
237	CHANGE	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_PMBOMHDR	UMB2
237	CHANGE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_PMBOMHDR	UMB2
237	CHANGE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_PMBOMHDR	USMD_OVP_GEN	/UGI/USMD_U1_OVP_PMBOMHDR	UMB2
237	CHANGE	USMD_SEARCH	/UGI/USMD_SEARCH_PMBOMHDR	USMD_OVP_GEN	/UGI/USMD_U1_OVP_PMBOMHDR	UMB2
237	CREATE	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_PMBOMHDR	UMB1
237	CREATE	USMD_CHANGE_DOCUMENT	USMD_CHANGE_DOCUMENT	USMD_OVP_GEN	/UGI/USMD_U1_OVP_PMBOMHDR	UMB1
237	CREATE	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_PMBOMHDR	UMB1
237	CREATE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_PMBOMHDR	UMB1
237	CREATE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_PMBOMHDR	USMD_OVP_GEN	/UGI/USMD_U1_OVP_PMBOMHDR	UMB1
237	CREATE	USMD_SEARCH	/UGI/USMD_SEARCH_PMBOMHDR	USMD_OVP_GEN	/UGI/USMD_U1_OVP_PMBOMHDR	UMB1

BO Type	Log. Action	Current UI Application Name	Current UI Configuration	Target UI Application	Target UI Configuration	Business Activity
237	DELETE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_PMBOMHDR	UMB6
237	DELETE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_PMBOMHDR	USMD_OVP_GEN	/UGI/USMD_U1_OVP_PMBOMHDR	UMB6
237	DELETE	USMD_SEARCH	/UGI/USMD_SEARCH_PMBOMHDR	USMD_OVP_GEN	/UGI/USMD_U1_OVP_PMBOMHDR	UMB6
237	DISPLAY	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_PMBOMHDR	UMB3
237	DISPLAY	USMD_SEARCH	/UGI/USMD_SEARCH_PMBOMHDR	USMD_OVP_GEN	/UGI/USMD_U1_OVP_PMBOMHDR	UMB3
237	LOAD	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_PMBOMHDR	UMBB
237	LOAD	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_PMBOMHDR	UMBB
237	LOAD	USMD_SEARCH	/UGI/USMD_SEARCH_PMBOMHDR	USMD_OVP_GEN	/UGI/USMD_U1_OVP_PMBOMHDR	UMBB
237	MASS	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_PMBOMHDR	UMBA
237	MASS	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_PMBOMHDR	UMBA
237	MASS	USMD_SEARCH	/UGI/USMD_SEARCH_PMBOMHDR	USMD_OVP_GEN	/UGI/USMD_U1_OVP_PMBOMHDR	UMBA
237	LOAD	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_PMBOMHDR	UMBB
237	MASS	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_PMBOMHDR	UMBA

UI Navigations for Work Center

BO Type	Log. Action	Current UI Application Name	Current UI Configuration	Target UI Application	Target UI Configuration	Business Activity
493	*	USMD_CREQUEST_PROCESS	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_WORKCNTR	
493	CHANGE	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_WORKCNTR	UWC2
493	CHANGE	USMD_CHANGE_DOCUMENT	USMD_CHANGE_DOCUMENT	USMD_OVP_GEN	/UGI/USMD_U1_OVP_WORKCNTR	UWC2
493	CHANGE	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_WORKCNTR	UWC2
493	CHANGE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_WORKCNTR	UWC2

BO Type	Log. Action	Current UI Application Name	Current UI Configuration	Target UI Application	Target UI Configuration	Business Activity
493	CHANGE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_WORKCNTR	USMD_OVP_GEN	/UGI/USMD_U1_OVP_WORKCNTR	UWC2
493	CHANGE	USMD_SEARCH	/UGI/USMD_SEARCH_WORKCNTR	USMD_OVP_GEN	/UGI/USMD_U1_OVP_WORKCNTR	UWC2
493	CREATE	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_WORKCNTR	UWC1
493	CREATE	USMD_CHANGE_DOCUMENT	USMD_CHANGE_DOCUMENT	USMD_OVP_GEN	/UGI/USMD_U1_OVP_WORKCNTR	UWC1
493	CREATE	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_WORKCNTR	UWC1
493	CREATE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_WORKCNTR	UWC1
493	CREATE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_WORKCNTR	USMD_OVP_GEN	/UGI/USMD_U1_OVP_WORKCNTR	UWC1
493	CREATE	USMD_SEARCH	/UGI/USMD_SEARCH_WORKCNTR	USMD_OVP_GEN	/UGI/USMD_U1_OVP_WORKCNTR	UWC1
493	DELETE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_WORKCNTR	UWC6
493	DELETE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_WORKCNTR	USMD_OVP_GEN	/UGI/USMD_U1_OVP_WORKCNTR	UWC6
493	DELETE	USMD_SEARCH	/UGI/USMD_SEARCH_WORKCNTR	USMD_OVP_GEN	/UGI/USMD_U1_OVP_WORKCNTR	UWC6
493	DISPLAY	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_WORKCNTR	UWC3
493	DISPLAY	USMD_SEARCH	/UGI/USMD_SEARCH_WORKCNTR	USMD_OVP_GEN	/UGI/USMD_U1_OVP_WORKCNTR	UWC3
493	LOAD	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_WORKCNTR	UWCB
493	LOAD	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_WORKCNTR	UWCB
493	LOAD	USMD_SEARCH	/UGI/USMD_SEARCH_WORKCNTR	USMD_OVP_GEN	/UGI/USMD_U1_OVP_WORKCNTR	UWCB
493	MASS	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_WORKCNTR	UWCA
493	MASS	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_WORKCNTR	UWCA
493	MASS	USMD_SEARCH	/UGI/USMD_SEARCH_WORKCNTR	USMD_OVP_GEN	/UGI/USMD_U1_OVP_WORKCNTR	UWCA
493	MASS	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_WORKCNTR	UWCA
493	LOAD	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_WORKCNTR	UWCB

UI Navigations for Task List

Maintain the following application name in MDG UI Applications.

Application Name: /UGI/TASKLIST_SEARCH.

Navigate to MDGIMG > UI Modelling > Define Available UI Applications

Or, Go to the Table/View Name: V_USMD151C using t-code SM30.

Click on New Entries and enter the Application Name and Save

Note: Before adding the following Task List entries, use the steps as described above.

BO Type	Log. Action	Current UI Application Name	Current UI Configuration	Target UI Application	Target UI Configuration	Business Activity
/UGI/TL	*	USMD_CREQUEST_PROCESS	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	
/UGI/TL	CHANGE	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	UTL2
/UGI/TL	CHANGE	/UGI/TASKLIST_SEARCH	/UGI/TASKLIST_SEARCH_CONFIG	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	UTL2
/UGI/TL	CHANGE	USMD_CHANGE_DOCUMENT	USMD_CHANGE_DOCUMENT	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	UTL2
/UGI/TL	CHANGE	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	UTL2
/UGI/TL	CHANGE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	UTL2
/UGI/TL	CHANGE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	UTL2
/UGI/TL	CHANGE	USMD_SEARCH	/UGI/USMD_SEARCH_TLGN	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	UTL2
/UGI/TL	CREATE	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	UTL1
/UGI/TL	CREATE	/UGI/TASKLIST_SEARCH	/UGI/TASKLIST_SEARCH_CONFIG	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	UTL1
/UGI/TL	CREATE	USMD_CHANGE_DOCUMENT	USMD_CHANGE_DOCUMENT	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	UTL1
/UGI/TL	CREATE	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	UTL1
/UGI/TL	CREATE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	UTL1

BO Type	Log. Action	Current UI Application Name	Current UI Configuration	Target UI Application	Target UI Configuration	Business Activity
/UGI/TL	CREATE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	UTL1
/UGI/TL	CREATE	USMD_SEARCH	/UGI/USMD_SEARCH_TLGN	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	UTL1
/UGI/TL	DELETE	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	UTL6
/UGI/TL	DELETE	/UGI/TASKLIST_SEARCH	/UGI/TASKLIST_SEARCH_CONFIG	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	UTL6
/UGI/TL	DELETE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	UTL6
/UGI/TL	DELETE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	UTL6
/UGI/TL	DELETE	USMD_SEARCH	/UGI/USMD_SEARCH_TLGN	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	UTL6
/UGI/TL	DISPLAY	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	UTL3
/UGI/TL	DISPLAY	/UGI/TASKLIST_SEARCH	/UGI/TASKLIST_SEARCH_CONFIG	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	UTL3
/UGI/TL	DISPLAY	USMD_SEARCH	/UGI/USMD_SEARCH_TLGN	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	UTL3
/UGI/TL	LOAD	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	UTLB
/UGI/TL	LOAD	/UGI/TASKLIST_SEARCH	/UGI/TASKLIST_SEARCH_CONFIG	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	UTLB
/UGI/TL	LOAD	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	UTLB
/UGI/TL	LOAD	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	UTLB
/UGI/TL	LOAD	USMD_SEARCH	/UGI/USMD_SEARCH_TLGN	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	UTLB
/UGI/TL	MASS	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	UTLA
/UGI/TL	MASS	/UGI/TASKLIST_SEARCH	/UGI/TASKLIST_SEARCH_CONFIG	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	UTLA
/UGI/TL	MASS	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	UTLA
/UGI/TL	MASS	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	UTLA
/UGI/TL	MASS	USMD_SEARCH	/UGI/USMD_SEARCH_TLGN	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	UTLA
/UGI/TLEQ	*	USMD_CREQUEST_PROCESS	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_EQ	

BO Type	Log. Action	Current UI Application Name	Current UI Configuration	Target UI Application	Target UI Configuration	Business Activity
/UGI/TLEQ	CHANGE	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_EQ	ETL2
/UGI/TLEQ	CHANGE	/UGI/TASKLIST_SEARCH	/UGI/TASKLIST_SEARCH_CONFIG	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_EQ	ETL2
/UGI/TLEQ	CHANGE	USMD_CHANGE_DOCUMENT	USMD_CHANGE_DOCUMENT	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_EQ	ETL2
/UGI/TLEQ	CHANGE	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_EQ	ETL2
/UGI/TLEQ	CHANGE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_EQ	ETL2
/UGI/TLEQ	CHANGE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_EQ	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_EQ	ETL2
/UGI/TLEQ	CHANGE	USMD_SEARCH	/UGI/USMD_SEARCH_TLEQ	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_EQ	ETL2
/UGI/TLEQ	CREATE	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_EQ	ETL1
/UGI/TLEQ	CREATE	/UGI/TASKLIST_SEARCH	/UGI/TASKLIST_SEARCH_CONFIG	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_EQ	ETL1
/UGI/TLEQ	CREATE	USMD_CHANGE_DOCUMENT	USMD_CHANGE_DOCUMENT	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_EQ	ETL1
/UGI/TLEQ	CREATE	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_EQ	ETL1
/UGI/TLEQ	CREATE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_EQ	ETL1
/UGI/TLEQ	CREATE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_EQ	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_EQ	ETL1
/UGI/TLEQ	CREATE	USMD_SEARCH	/UGI/USMD_SEARCH_TLEQ	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_EQ	ETL1
/UGI/TLEQ	DELETE	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_EQ	ETL6
/UGI/TLEQ	DELETE	/UGI/TASKLIST_SEARCH	/UGI/TASKLIST_SEARCH_CONFIG	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_EQ	ETL6
/UGI/TLEQ	DELETE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_EQ	ETL6
/UGI/TLEQ	DELETE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_EQ	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_EQ	ETL6
/UGI/TLEQ	DELETE	USMD_SEARCH	/UGI/USMD_SEARCH_TLEQ	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_EQ	ETL6
/UGI/TLEQ	DISPLAY	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_EQ	ETL3
/UGI/TLEQ	DISPLAY	/UGI/TASKLIST_SEARCH	/UGI/TASKLIST_SEARCH_CONFIG	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_EQ	ETL3

BO Type	Log. Action	Current UI Application Name	Current UI Configuration	Target UI Application	Target UI Configuration	Business Activity
/UGI/TLEQ	DISPLAY	USMD_SEARCH	/UGI/USMD_SEARCH_TLEQ	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_EQ	ETL3
/UGI/TLEQ	LOAD	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_EQ	ETLB
/UGI/TLEQ	LOAD	/UGI/TASKLIST_SEARCH	/UGI/TASKLIST_SEARCH_CONFIG	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_EQ	ETLB
/UGI/TLEQ	LOAD	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_EQ	ETLB
/UGI/TLEQ	LOAD	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_EQ	ETLB
/UGI/TLEQ	LOAD	USMD_SEARCH	/UGI/USMD_SEARCH_TLEQ	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_EQ	ETLB
/UGI/TLEQ	MASS	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	UTLA
/UGI/TLEQ	MASS	/UGI/TASKLIST_SEARCH	/UGI/TASKLIST_SEARCH_CONFIG	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_EQ	ETLA
/UGI/TLEQ	MASS	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_EQ	ETLA
/UGI/TLEQ	MASS	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_EQ	ETLA
/UGI/TLEQ	MASS	USMD_SEARCH	/UGI/USMD_SEARCH_TLEQ	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_EQ	ETLA
/UGI/TLFL	*	USMD_CREQUEST_PROCESS	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_FL	
/UGI/TLFL	CHANGE	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_FL	FTL2
/UGI/TLFL	CHANGE	/UGI/TASKLIST_SEARCH	/UGI/TASKLIST_SEARCH_CONFIG	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_FL	FTL2
/UGI/TLFL	CHANGE	USMD_CHANGE_DOCUMENT	USMD_CHANGE_DOCUMENT	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_FL	FTL2
/UGI/TLFL	CHANGE	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_FL	FTL2
/UGI/TLFL	CHANGE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_FL	FTL2
/UGI/TLFL	CHANGE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_FL	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_FL	FTL2
/UGI/TLFL	CHANGE	USMD_SEARCH	/UGI/USMD_SEARCH_TLFL	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_FL	FTL2
/UGI/TLFL	CREATE	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_FL	FTL1
/UGI/TLFL	CREATE	/UGI/TASKLIST_SEARCH	/UGI/TASKLIST_SEARCH_CONFIG	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_FL	FTL1

BO Type	Log. Action	Current UI Application Name	Current UI Configuration	Target UI Application	Target UI Configuration	Business Activity
/UGI/TLFL	CREATE	USMD_CHANGE_DOCUMENT	USMD_CHANGE_DOCUMENT	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_FL	FTL1
/UGI/TLFL	CREATE	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_FL	FTL1
/UGI/TLFL	CREATE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_FL	FTL1
/UGI/TLFL	CREATE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_FL	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_FL	FTL1
/UGI/TLFL	CREATE	USMD_SEARCH	/UGI/USMD_SEARCH_TLFL	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_FL	FTL1
/UGI/TLFL	DELETE	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_FL	FTL6
/UGI/TLFL	DELETE	/UGI/TASKLIST_SEARCH	/UGI/TASKLIST_SEARCH_CONFIG	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_FL	FTL6
/UGI/TLFL	DELETE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_FL	FTL6
/UGI/TLFL	DELETE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_FL	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_FL	FTL6
/UGI/TLFL	DELETE	USMD_SEARCH	/UGI/USMD_SEARCH_TLFL	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_FL	FTL6
/UGI/TLFL	DISPLAY	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_FL	FTL3
/UGI/TLFL	DISPLAY	/UGI/TASKLIST_SEARCH	/UGI/TASKLIST_SEARCH_CONFIG	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_FL	FTL3
/UGI/TLFL	DISPLAY	USMD_SEARCH	/UGI/USMD_SEARCH_TLFL	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_FL	FTL3
/UGI/TLFL	LOAD	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_FL	FTLB
/UGI/TLFL	LOAD	/UGI/TASKLIST_SEARCH	/UGI/TASKLIST_SEARCH_CONFIG	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_FL	FTLB
/UGI/TLFL	LOAD	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_FL	FTLB
/UGI/TLFL	LOAD	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_FL	FTLB
/UGI/TLFL	LOAD	USMD_SEARCH	/UGI/USMD_SEARCH_TLFL	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_FL	FTLB
/UGI/TLFL	MASS	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	UTLA
/UGI/TLFL	MASS	/UGI/TASKLIST_SEARCH	/UGI/TASKLIST_SEARCH_CONFIG	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_FL	FTLA
/UGI/TLFL	MASS	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_FL	FTLA

BO Type	Log. Action	Current UI Application Name	Current UI Configuration	Target UI Application	Target UI Configuration	Business Activity
/UGI/TLFL	MASS	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_FL	FTLA
/UGI/TLFL	MASS	USMD_SEARCH	/UGI/USMD_SEARCH_TLFL	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_FL	FTLA

3.5.1.2. Table 2: EAM Objects Logical Actions UI Application and Bus Act. Linkage (Non-LAM) - Manual Entry Required

UI Navigations for Equipment Master

BO Type	Log. Action	Current UI Application Name	Current UI Configuration	Target UI Application	Target UI Configuration	Business Activity
183	*	USMD_CREQUEST_PROCESS	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI	
183	CHANGE	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI	UEQ2
183	CHANGE	USMD_CHANGE_DOCUMENT	USMD_CHANGE_DOCUMENT	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI	UEQ2
183	CHANGE	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI	UEQ2
183	CHANGE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI	UEQ2
183	CHANGE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI	UEQ2
183	CHANGE	USMD_SEARCH	/UGI/USMD_SEARCH_EQUI	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI	UEQ2
183	CREATE	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI	UEQ1
183	CREATE	USMD_CHANGE_DOCUMENT	USMD_CHANGE_DOCUMENT	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI	UEQ1
183	CREATE	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI	UEQ1
183	CREATE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI	UEQ1
183	CREATE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI	UEQ1
183	CREATE	USMD_SEARCH	/UGI/USMD_SEARCH_EQUI	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI	UEQ1

BO Type	Log. Action	Current UI Application Name	Current UI Configuration	Target UI Application	Target UI Configuration	Business Activity
183	DELETE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI	UEQ6
183	DELETE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI	UEQ6
183	DELETE	USMD_SEARCH	/UGI/USMD_SEARCH_EQUI	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI	UEQ6
183	DISPLAY	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI	UEQ3
183	DISPLAY	USMD_SEARCH	/UGI/USMD_SEARCH_EQUI	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI	UEQ3
183	LOAD	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI	UEQB
183	LOAD	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI	UEQB
183	LOAD	USMD_SEARCH	/UGI/USMD_SEARCH_EQUI	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI	UEQB
183	MASS	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI	UEQA
183	MASS	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI	UEQA
183	MASS	USMD_SEARCH	/UGI/USMD_SEARCH_EQUI	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI	UEQA
183	MASS	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI	UEQA
183	LOAD	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI	UEQB

UI Navigations for Functional Location

BO Type	Log. Action	Current UI Application Name	Current UI Configuration	Target UI Application	Target UI Configuration	Business Activity
185	CREATE	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC	UFL1
185	CHANGE	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC	UFL2
185	DISPLAY	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC	UFL3
185	*	USMD_CREQUEST_PROCESS	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC	
185	CREATE	USMD_CHANGE_DOCUMENT	USMD_CHANGE_DOCUMENT	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC	UFL1

BO Type	Log. Action	Current UI Application Name	Current UI Configuration	Target UI Application	Target UI Configuration	Business Activity
185	CREATE	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC	UFL1
185	CREATE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC	UFL1
185	CREATE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC	UFL1
185	CREATE	USMD_SEARCH	/UGI/USMD_SEARCH_FUNCLOC	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC	UFL1
185	CHANGE	USMD_CHANGE_DOCUMENT	USMD_CHANGE_DOCUMENT	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC	UFL2
185	CHANGE	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC	UFL2
185	CHANGE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC	UFL2
185	CHANGE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC	UFL2
185	CHANGE	USMD_SEARCH	/UGI/USMD_SEARCH_FUNCLOC	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC	UFL2
185	DISPLAY	USMD_SEARCH	/UGI/USMD_SEARCH_FUNCLOC	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC	UFL3
185	DELETE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC	UFL6
185	DELETE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC	UFL6
185	DELETE	USMD_SEARCH	/UGI/USMD_SEARCH_FUNCLOC	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC	UFL6
185	MASS	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC	UFLA
185	MASS	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC	UFLA
185	MASS	USMD_SEARCH	/UGI/USMD_SEARCH_FUNCLOC	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC	UFLA
185	LOAD	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC	UFLB
185	LOAD	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC	UFLB
185	LOAD	USMD_SEARCH	/UGI/USMD_SEARCH_FUNCLOC	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC	UFLB
185	LOAD	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC	UFLB
185	MASS	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC	UFLA

UI Navigations for Maintenance Plan

BO Type	Log. Action	Current UI Application Name	Current UI Configuration	Target UI Application	Target UI Configuration	Business Activity
1223	*	USMD_CREQUEST_PROCESS	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI	
1223	CHANGE	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI	UMP2
1223	CHANGE	USMD_CHANGE_DOCUMENT	USMD_CHANGE_DOCUMENT	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI	UMP2
1223	CHANGE	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI	UMP2
1223	CHANGE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI	UMP2
1223	CHANGE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI	UMP2
1223	CHANGE	USMD_SEARCH	/UGI/USMD_SEARCH_MPMI	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI	UMP2
1223	CREATE	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI	UMP1
1223	CREATE	USMD_CHANGE_DOCUMENT	USMD_CHANGE_DOCUMENT	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI	UMP1
1223	CREATE	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI	UMP1
1223	CREATE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI	UMP1
1223	CREATE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI	UMP1
1223	CREATE	USMD_SEARCH	/UGI/USMD_SEARCH_MPMI	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI	UMP1
1223	DELETE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI	UMP6
1223	DELETE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI	UMP6
1223	DELETE	USMD_SEARCH	/UGI/USMD_SEARCH_MPMI	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI	UMP6
1223	DISPLAY	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI	UMP3
1223	DISPLAY	USMD_SEARCH	/UGI/USMD_SEARCH_MPMI	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI	UMP3
1223	LOAD	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI	UMPB
1223	LOAD	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI	UMPB

BO Type	Log. Action	Current UI Application Name	Current UI Configuration	Target UI Application	Target UI Configuration	Business Activity
1223	LOAD	USMD_SEARCH	/UGI/USMD_SEARCH_MPMI	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI	UMPB
1223	MASS	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI	UMPA
1223	MASS	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI	UMPA
1223	MASS	USMD_SEARCH	/UGI/USMD_SEARCH_MPMI	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI	UMPA
1223	MASS	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI	UMPA
1223	LOAD	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI	UMPB

UI Navigations for Measuring Point

BO Type	Log. Action	Current UI Application Name	Current UI Configuration	Target UI Application	Target UI Configuration	Business Activity
1230	*	USMD_CREQUEST_PROCESS	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT	
1230	CHANGE	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT	UMS2
1230	CHANGE	USMD_CHANGE_DOCUMENT	USMD_CHANGE_DOCUMENT	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT	UMS2
1230	CHANGE	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT	UMS2
1230	CHANGE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT	UMS2
1230	CHANGE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT	UMS2
1230	CHANGE	USMD_SEARCH	/UGI/USMD_SEARCH_MSPOINT	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT	UMS2
1230	CREATE	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT	UMS1
1230	CREATE	USMD_CHANGE_DOCUMENT	USMD_CHANGE_DOCUMENT	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT	UMS1
1230	CREATE	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT	UMS1
1230	CREATE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT	UMS1
1230	CREATE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT	UMS1

BO Type	Log. Action	Current UI Application Name	Current UI Configuration	Target UI Application	Target UI Configuration	Business Activity
1230	CREATE	USMD_SEARCH	/UGI/USMD_SEARCH_MSPOINT	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT	UMS1
1230	DELETE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT	UMS6
1230	DELETE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT	UMS6
1230	DELETE	USMD_SEARCH	/UGI/USMD_SEARCH_MSPOINT	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT	UMS6
1230	DISPLAY	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT	UMS3
1230	DISPLAY	USMD_SEARCH	/UGI/USMD_SEARCH_MSPOINT	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT	UMS3
1230	LOAD	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT	UMSB
1230	LOAD	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT	UMSB
1230	LOAD	USMD_SEARCH	/UGI/USMD_SEARCH_MSPOINT	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT	UMSB
1230	MASS	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT	UMSA
1230	MASS	USMD_EDITION_CREQUEST	/UGI7/EAMWB_USMD_CREQ	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT	UMSA
1230	MASS	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT	UMSA
1230	LOAD	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT	UMSB
1230	MASS	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT	UMSA

UI Navigations for Object Networks

BO Type	Log. Action	Current UI Application Name	Current UI Configuration	Target UI Application	Target UI Configuration	Business Activity
DRF_0038	*	USMD_CREQUEST_PROCESS	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK	
DRF_0038	CHANGE	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK	UON2
DRF_0038	CHANGE	USMD_CHANGE_DOCUMENT	USMD_CHANGE_DOCUMENT	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK	UON2

BO Type	Log. Action	Current UI Application Name	Current UI Configuration	Target UI Application	Target UI Configuration	Business Activity
DRF_0038	CHANGE	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK	UON2
DRF_0038	CHANGE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK	UON2
DRF_0038	CHANGE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK	UON2
DRF_0038	CHANGE	USMD_SEARCH	/UGI/USMD_SRCH_OBJNETWRK	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK	UON2
DRF_0038	CREATE	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK	UON1
DRF_0038	CREATE	USMD_CHANGE_DOCUMENT	USMD_CHANGE_DOCUMENT	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK	UON1
DRF_0038	CREATE	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK	UON1
DRF_0038	CREATE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK	UON1
DRF_0038	CREATE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK	UON1
DRF_0038	CREATE	USMD_SEARCH	/UGI/USMD_SRCH_OBJNETWRK	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK	UON1
DRF_0038	DELETE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK	UON6
DRF_0038	DELETE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK	UON6
DRF_0038	DELETE	USMD_SEARCH	/UGI/USMD_SRCH_OBJNETWRK	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK	UON6
DRF_0038	DISPLAY	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK	UON3
DRF_0038	DISPLAY	USMD_SEARCH	/UGI/USMD_SRCH_OBJNETWRK	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK	UON3
DRF_0038	LOAD	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK	UONB
DRF_0038	LOAD	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK	UONB
DRF_0038	LOAD	USMD_SEARCH	/UGI/USMD_SRCH_OBJNETWRK	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK	UONB
DRF_0038	MASS	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK	UONA
DRF_0038	MASS	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK	UONA
DRF_0038	MASS	USMD_SEARCH	/UGI/USMD_SRCH_OBJNETWRK	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK	UONA

BO Type	Log. Action	Current UI Application Name	Current UI Configuration	Target UI Application	Target UI Configuration	Business Activity
DRF_0038	MASS	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK	UONA
DRF_0038	LOAD	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK	UONB

UI Navigations for Object Links

BO Type	Log. Action	Current UI Application Name	Current UI Configuration	Target UI Application	Target UI Configuration	Business Activity
DRF_0039	*	USMD_CREQUEST_PROCESS	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK	
DRF_0039	CHANGE	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK	UOL2
DRF_0039	CHANGE	USMD_CHANGE_DOCUMENT	USMD_CHANGE_DOCUMENT	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK	UOL2
DRF_0039	CHANGE	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK	UOL2
DRF_0039	CHANGE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK	UOL2
DRF_0039	CHANGE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK	UOL2
DRF_0039	CHANGE	USMD_SEARCH	/UGI/USMD_SEARCH_OBJLINK	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK	UOL2
DRF_0039	CREATE	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK	UOL1
DRF_0039	CREATE	USMD_CHANGE_DOCUMENT	USMD_CHANGE_DOCUMENT	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK	UOL1
DRF_0039	CREATE	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK	UOL1
DRF_0039	CREATE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK	UOL1
DRF_0039	CREATE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK	UOL1
DRF_0039	CREATE	USMD_SEARCH	/UGI/USMD_SEARCH_OBJLINK	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK	UOL1
DRF_0039	DELETE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK	UOL6
DRF_0039	DELETE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK	UOL6
DRF_0039	DELETE	USMD_SEARCH	/UGI/USMD_SEARCH_OBJLINK	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK	UOL6

BO Type	Log. Action	Current UI Application Name	Current UI Configuration	Target UI Application	Target UI Configuration	Business Activity
DRF_0039	DISPLAY	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK	UOL3
DRF_0039	DISPLAY	USMD_SEARCH	/UGI/USMD_SEARCH_OBJLINK	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK	UOL3
DRF_0039	LOAD	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK	UOLB
DRF_0039	LOAD	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK	UOLB
DRF_0039	LOAD	USMD_SEARCH	/UGI/USMD_SEARCH_OBJLINK	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK	UOLB
DRF_0039	MASS	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK	UOLA
DRF_0039	MASS	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK	UOLA
DRF_0039	MASS	USMD_SEARCH	/UGI/USMD_SEARCH_OBJLINK	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK	UOLA
DRF_0039	MASS	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK	UOLA
DRF_0039	LOAD	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK	UOLB

When the Linear Asset Management (LAM) in EAM Solutions 9.1 by Utopia is activated, the following manual activities should be completed:

- Navigate to SAP IMG activity via  General Settings  Process Modeling  Business Activities  Link Log. Actions with UI Application and Bus. Act. Standard Definition .
- Either update existing records or create new entries by following the table:

3.5.1.3. Table 3: EAM Objects Logical Actions UI Application and Bus Act. Linkage (LAM Only) – Manual Entry Required

UI Navigations for Equipment Master (LAM)

BO Type	Log. Action	Current UI Application Name	Current UI Configuration	Target UI Application	Target UI Configuration	Business Activity
183	*	USMD_CREQUEST_PROCESS	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI_LAM	
183	CHANGE	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI_LAM	UEQ2

BO Type	Log. Action	Current UI Application Name	Current UI Configuration	Target UI Application	Target UI Configuration	Business Activity
183	CHANGE	USMD_CHANGE_DOCUMENT	USMD_CHANGE_DOCUMENT	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI_LAM	UEQ2
183	CHANGE	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI_LAM	UEQ2
183	CHANGE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI_LAM	UEQ2
183	CHANGE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI_LAM	UEQ2
183	CHANGE	USMD_SEARCH	/UGI/USMD_SEARCH_EQUI_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI_LAM	UEQ2
183	CREATE	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI_LAM	UEQ1
183	CREATE	USMD_CHANGE_DOCUMENT	USMD_CHANGE_DOCUMENT	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI_LAM	UEQ1
183	CREATE	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI_LAM	UEQ1
183	CREATE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI_LAM	UEQ1
183	CREATE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI_LAM	UEQ1
183	CREATE	USMD_SEARCH	/UGI/USMD_SEARCH_EQUI_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI_LAM	UEQ1
183	DELETE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI_LAM	UEQ6
183	DELETE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI_LAM	UEQ6
183	DELETE	USMD_SEARCH	/UGI/USMD_SEARCH_EQUI_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI_LAM	UEQ6
183	DISPLAY	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI_LAM	UEQ3
183	DISPLAY	USMD_SEARCH	/UGI/USMD_SEARCH_EQUI_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI_LAM	UEQ3
183	LOAD	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI_LAM	UEQB
183	LOAD	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI_LAM	UEQB
183	LOAD	USMD_SEARCH	/UGI/USMD_SEARCH_EQUI_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI_LAM	UEQB
183	MASS	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI_LAM	UEQA
183	MASS	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI_LAM	UEQA

BO Type	Log. Action	Current UI Application Name	Current UI Configuration	Target UI Application	Target UI Configuration	Business Activity
183	MASS	USMD_SEARCH	/UGI/USMD_SEARCH_EQUI_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI_LAM	UEQA
183	LOAD	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI_LAM	UEQB
183	MASS	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI_LAM	UEQA

UI Navigations for Functional Location (LAM)

BO Type	Log. Action	Current UI Application Name	Current UI Configuration	Target UI Application	Target UI Configuration	Business Activity
185	CREATE	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC_LAM	UFL1
185	CHANGE	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC_LAM	UFL2
185	DISPLAY	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC_LAM	UFL3
185	*	USMD_CREQUEST_PROCESS	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC_LAM	
185	CREATE	USMD_CHANGE_DOCUMENT	USMD_CHANGE_DOCUMENT	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC_LAM	UFL1
185	CREATE	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC_LAM	UFL1
185	CREATE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC_LAM	UFL1
185	CREATE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC_LAM	UFL1
185	CREATE	USMD_SEARCH	/UGI/USMD_SEARCH_FUNCLOC_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC_LAM	UFL1
185	CHANGE	USMD_CHANGE_DOCUMENT	USMD_CHANGE_DOCUMENT	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC_LAM	UFL2
185	CHANGE	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC_LAM	UFL2
185	CHANGE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC_LAM	UFL2
185	CHANGE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC_LAM	UFL2
185	CHANGE	USMD_SEARCH	/UGI/USMD_SEARCH_FUNCLOC_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC_LAM	UFL2

BO Type	Log. Action	Current UI Application Name	Current UI Configuration	Target UI Application	Target UI Configuration	Business Activity
185	DISPLAY	USMD_SEARCH	/UGI/USMD_SEARCH_FUNCLOC_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC_LAM	UFL3
185	DELETE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC_LAM	UFL6
185	DELETE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC_LAM	UFL6
185	DELETE	USMD_SEARCH	/UGI/USMD_SEARCH_FUNCLOC_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC_LAM	UFL6
185	MASS	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC_LAM	UFLA
185	MASS	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC_LAM	UFLA
185	MASS	USMD_SEARCH	/UGI/USMD_SEARCH_FUNCLOC_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC_LAM	UFLA
185	LOAD	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC_LAM	UFLB
185	LOAD	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC_LAM	UFLB
185	LOAD	USMD_SEARCH	/UGI/USMD_SEARCH_FUNCLOC_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC_LAM	UFLB
185	LOAD	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC_LAM	UFLB
185	MASS	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC_LAM	UFLA

UI Navigations for Maintenance Plan (LAM)

BO Type	Log. Action	Current UI Application Name	Current UI Configuration	Target UI Application	Target UI Configuration	Business Activity
1223	*	USMD_CREQUEST_PROCESS	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMLAM	
1223	CHANGE	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMLAM	UMP2
1223	CHANGE	USMD_CHANGE_DOCUMENT	USMD_CHANGE_DOCUMENT	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMLAM	UMP2
1223	CHANGE	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMLAM	UMP2
1223	CHANGE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMLAM	UMP2

BO Type	Log. Action	Current UI Application Name	Current UI Configuration	Target UI Application	Target UI Configuration	Business Activity
1223	CHANGE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI_LAM	UMP2
1223	CHANGE	USMD_SEARCH	/UGI/USMD_SEARCH_MPMI_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI_LAM	UMP2
1223	CREATE	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI_LAM	UMP1
1223	CREATE	USMD_CHANGE_DOCUMENT	USMD_CHANGE_DOCUMENT	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI_LAM	UMP1
1223	CREATE	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI_LAM	UMP1
1223	CREATE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI_LAM	UMP1
1223	CREATE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI_LAM	UMP1
1223	CREATE	USMD_SEARCH	/UGI/USMD_SEARCH_MPMI_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI_LAM	UMP1
1223	DELETE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI_LAM	UMP6
1223	DELETE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI_LAM	UMP6
1223	DELETE	USMD_SEARCH	/UGI/USMD_SEARCH_MPMI_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI_LAM	UMP6
1223	DISPLAY	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI_LAM	UMP3
1223	DISPLAY	USMD_SEARCH	/UGI/USMD_SEARCH_MPMI_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI_LAM	UMP3
1223	LOAD	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI_LAM	UMPB
1223	LOAD	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI_LAM	UMPB
1223	LOAD	USMD_SEARCH	/UGI/USMD_SEARCH_MPMI_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI_LAM	UMPB
1223	MASS	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI_LAM	UMPA
1223	MASS	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI_LAM	UMPA
1223	MASS	USMD_SEARCH	/UGI/USMD_SEARCH_MPMI_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI_LAM	UMPA
1223	MASS	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI_LAM	UMPA
1223	LOAD	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI_LAM	UMPB

UI Navigations for Measuring Point (LAM)

BO Type	Log. Action	Current UI Application Name	Current UI Configuration	Target UI Application	Target UI Configuration	Business Activity
1230	*	USMD_CREQUEST_PROCESS	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT_LAM	
1230	CHANGE	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT_LAM	UMS2
1230	CHANGE	USMD_CHANGE_DOCUMENT	USMD_CHANGE_DOCUMENT	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT_LAM	UMS2
1230	CHANGE	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT_LAM	UMS2
1230	CHANGE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT_LAM	UMS2
1230	CHANGE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT_LAM	UMS2
1230	CHANGE	USMD_SEARCH	/UGI/USMD_SEARCH_MSPOINT_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT_LAM	UMS2
1230	CREATE	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT_LAM	UMS1
1230	CREATE	USMD_CHANGE_DOCUMENT	USMD_CHANGE_DOCUMENT	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT_LAM	UMS1
1230	CREATE	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT_LAM	UMS1
1230	CREATE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT_LAM	UMS1
1230	CREATE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT_LAM	UMS1
1230	CREATE	USMD_SEARCH	/UGI/USMD_SEARCH_MSPOINT_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT_LAM	UMS1
1230	DELETE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT_LAM	UMS6
1230	DELETE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT_LAM	UMS6
1230	DELETE	USMD_SEARCH	/UGI/USMD_SEARCH_MSPOINT_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT_LAM	UMS6
1230	DISPLAY	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT_LAM	UMS3
1230	DISPLAY	USMD_SEARCH	/UGI/USMD_SEARCH_MSPOINT_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT_LAM	UMS3
1230	LOAD	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT_LAM	UMSB
1230	LOAD	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT_LAM	UMSB

BO Type	Log. Action	Current UI Application Name	Current UI Configuration	Target UI Application	Target UI Configuration	Business Activity
1230	LOAD	USMD_SEARCH	/UGI/USMD_SEARCH_MSPOINT_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT_LAM	UMSB
1230	MASS	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT_LAM	UMSA
1230	MASS	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT_LAM	UMSA
1230	MASS	USMD_SEARCH	/UGI/USMD_SEARCH_MSPOINT_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT_LAM	UMSA
1230	LOAD	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT_LAM	UMSB
1230	MASS	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT_LAM	UMSA

UI Navigations for Object Networks (LAM)

BO Type	Log. Action	Current UI Application Name	Current UI Configuration	Target UI Application	Target UI Configuration	Business Activity
DRF_0038	*	USMD_CREQUEST_PROCESS	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK_LAM	
DRF_0038	CHANGE	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK_LAM	UON2
DRF_0038	CHANGE	USMD_CHANGE_DOCUMENT	USMD_CHANGE_DOCUMENT	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK_LAM	UON2
DRF_0038	CHANGE	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK_LAM	UON2
DRF_0038	CHANGE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK_LAM	UON2
DRF_0038	CHANGE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK_LAM	UON2
DRF_0038	CHANGE	USMD_SEARCH	/UGI/USMD_SRCH_OBJNETWRK_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK_LAM	UON2
DRF_0038	CREATE	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK_LAM	UON1
DRF_0038	CREATE	USMD_CHANGE_DOCUMENT	USMD_CHANGE_DOCUMENT	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK_LAM	UON1
DRF_0038	CREATE	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK_LAM	UON1
DRF_0038	CREATE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK_LAM	UON1
DRF_0038	CREATE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK_LAM	UON1
DRF_0038	CREATE	USMD_SEARCH	/UGI/USMD_SRCH_OBJNETWRK_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK_LAM	UON1
DRF_0038	DELETE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK_LAM	UON6

BO Type	Log. Action	Current UI Application Name	Current UI Configuration	Target UI Application	Target UI Configuration	Business Activity
DRF_0038	DELETE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK_LAM	UON6
DRF_0038	DELETE	USMD_SEARCH	/UGI/USMD_SRCH_OBJNETWRK_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK_LAM	UON6
DRF_0038	DISPLAY	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK_LAM	UON3
DRF_0038	DISPLAY	USMD_SEARCH	/UGI/USMD_SRCH_OBJNETWRK_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK_LAM	UON3
DRF_0038	LOAD	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK_LAM	UON B
DRF_0038	LOAD	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK_LAM	UON B
DRF_0038	LOAD	USMD_SEARCH	/UGI/USMD_SRCH_OBJNETWRK_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK_LAM	UON B
DRF_0038	MASS	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK_LAM	UON A
DRF_0038	MASS	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK_LAM	UON A
DRF_0038	MASS	USMD_SEARCH	/UGI/USMD_SRCH_OBJNETWRK_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK_LAM	UON A
DRF_0038	MASS	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK_LAM	UON A
DRF_0038	LOAD	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK_LAM	UON B

UI Navigations for Object Links (LAM)

BO Type	Log. Action	Current UI Application Name	Current UI Configuration	Target UI Application	Target UI Configuration	Business Activity
DRF_0039	*	USMD_CREQUEST_PROCESS	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK_LAM	
DRF_0039	CHANGE	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK_LAM	UOL2
DRF_0039	CHANGE	USMD_CHANGE_DOCUMENT	USMD_CHANGE_DOCUMENT	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK_LAM	UOL2
DRF_0039	CHANGE	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK_LAM	UOL2
DRF_0039	CHANGE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK_LAM	UOL2

BO Type	Log. Action	Current UI Application Name	Current UI Configuration	Target UI Application	Target UI Configuration	Business Activity
DRF_0039	CHANGE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK_LAM	UOL2
DRF_0039	CHANGE	USMD_SEARCH	/UGI/USMD_SEARCH_OBJLINK_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK_LAM	UOL2
DRF_0039	CREATE	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK_LAM	UOL1
DRF_0039	CREATE	USMD_CHANGE_DOCUMENT	USMD_CHANGE_DOCUMENT	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK_LAM	UOL1
DRF_0039	CREATE	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK_LAM	UOL1
DRF_0039	CREATE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK_LAM	UOL1
DRF_0039	CREATE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK_LAM	UOL1
DRF_0039	CREATE	USMD_SEARCH	/UGI/USMD_SEARCH_OBJLINK_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK_LAM	UOL1
DRF_0039	DELETE	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK_LAM	UOL6
DRF_0039	DELETE	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK_LAM	UOL6
DRF_0039	DELETE	USMD_SEARCH	/UGI/USMD_SEARCH_OBJLINK_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK_LAM	UOL6
DRF_0039	DISPLAY	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK_LAM	UOL3
DRF_0039	DISPLAY	USMD_SEARCH	/UGI/USMD_SEARCH_OBJLINK_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK_LAM	UOL3
DRF_0039	LOAD	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK_LAM	UOLB
DRF_0039	LOAD	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK_LAM	UOLB
DRF_0039	LOAD	USMD_SEARCH	/UGI/USMD_SEARCH_OBJLINK_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK_LAM	UOLB
DRF_0039	MASS	USMD_CREQUEST_PROCESS	USMD_CREQUEST_PROCESS	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK_LAM	UOLA
DRF_0039	MASS	USMD_EDITION_CREQUEST	USMD_EDITION_CREQUEST	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK_LAM	UOLA
DRF_0039	MASS	USMD_SEARCH	/UGI/USMD_SEARCH_OBJLINK_LAM	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK_LAM	UOLA
DRF_0039	MASS	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK_LAM	UOLA
DRF_0039	LOAD	*	*	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK_LAM	UOLB

3.5.2. Link Logical Actions with Business Activity: Standard Definition

For more information, see Customizing for Master Data Governance under ► General Settings ► Process Modeling ► Business Activities ► Link Logical Actions with Business Activity: Standard Definition.

3.5.2.1. Table 4: EAM Objects Logical Actions with Business Activity Linkage (NON-LAM) - Manual Entry Required

UI Application Name	UI Configuration	Log.Action	Description	Business Activity	Description
USMD_SEARCH	/UGI/USMD_SEARCH_TLEQ	CREATE	Create	ETL1	Create Equipment Task List Master
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_TLEQ	CREATE	Create	ETL1	Create Equipment Task List Master
USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_EQ	CREATE	Create	ETL1	Create Equipment Task List Master
USMD_SEARCH	/UGI/USMD_SEARCH_TLEQ	CHANGE	Change	ETL2	Process Equipment Task List Master
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_TLEQ	CHANGE	Change	ETL2	Process Equipment Task List Master
USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_EQ	CHANGE	Change	ETL2	Process Equipment Task List Master
USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_EQ	DISPLAY	Display	ETL3	Display Equipment Task List Master
USMD_SEARCH	/UGI/USMD_SEARCH_TLEQ	DELETE	Delete	ETL6	Mark for Deletion Equipment Task List
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_TLEQ	DELETE	Delete	ETL6	Mark for Deletion Equipment Task List
USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_EQ	DELETE	Delete	ETL6	Mark for Deletion Equipment Task List
USMD_CREQUEST_CREATE	/UGI/USMD_CREQ_CREATE_EQTASKLIST	MASS	Mass Processing	ETLA	Mass Update Equipment Task List Master
USMD_SEARCH	/UGI/USMD_SEARCH_TLFL	CREATE	Create	FTL1	Create Functional Loc Task List Master
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_TLFL	CREATE	Create	FTL1	Create Functional Loc Task List Master
USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_FL	CREATE	Create	FTL1	Create Functional Loc Task List Master
USMD_SEARCH	/UGI/USMD_SEARCH_TLFL	CHANGE	Change	FTL2	Process Functional Loc Task List Master
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_TLFL	CHANGE	Change	FTL2	Process Functional Loc Task List Master

UI Application Name	UI Configuration	Log.Action	Description	Business Activity	Description
USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_FL	CHANGE	Change	FTL2	Process Functional Loc Task List Master
USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_FL	DISPLAY	Display	FTL3	Display Functional Loc Task List Master
USMD_SEARCH	/UGI/USMD_SEARCH_TLFL	DELETE	Delete	FTL6	Mark for Deletion Floc Task List Master
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_TLFL	DELETE	Delete	FTL6	Mark for Deletion Floc Task List Master
USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_FL	DELETE	Delete	FTL6	Mark for Deletion Floc Task List Master
USMD_CREQUEST_CREATE	/UGI/USMD_CREQ_CREATE_FLTASKLIST	MASS	Mass Processing	FTLA	Mass Update Floc Task List Master
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_EQUI	CREATE	Create	UEQ1	Create Equipment Master
USMD_SEARCH	/UGI/USMD_SEARCH_EQUI	CREATE	Create	UEQ1	Create Equipment Master
USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI	CREATE	Create	UEQ1	Create Equipment Master
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_EQUI	CHANGE	Change	UEQ2	Process Equipment Master
USMD_SEARCH	/UGI/USMD_SEARCH_EQUI	CHANGE	Change	UEQ2	Process Equipment Master
USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI	CHANGE	Change	UEQ2	Process Equipment Master
USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI	DISPLAY	Display	UEQ3	Display Equipment Master
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_EQUI	DELETE	Delete	UEQ6	Mark Equipment Master for Deletion
USMD_SEARCH	/UGI/USMD_SEARCH_EQUI	DELETE	Delete	UEQ6	Mark Equipment Master for Deletion
USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI	DELETE	Delete	UEQ6	Mark Equipment Master for Deletion
USMD_CREQUEST_CREATE	/UGI/USMD_CREQUEST_CREATE_EQUI	MASS	Mass Processing	UEQA	Mass Update Equipment Masters
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_FUNCLOC	CREATE	Create	UFL1	Create Functional Location
USMD_SEARCH	/UGI/USMD_SEARCH_FUNCLOC	CREATE	Create	UFL1	Create Functional Location
USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC	CREATE	Create	UFL1	Create Functional Location
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_FUNCLOC	CHANGE	Change	UFL2	Process Functional Location

UI Application Name	UI Configuration	Log.Action	Description	Business Activity	Description
USMD_SEARCH	/UGI/USMD_SEARCH_FUNCLOC	CHANGE	Change	UFL2	Process Functional Location
USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC	CHANGE	Change	UFL2	Process Functional Location
USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC	DISPLAY	Display	UFL3	Display Functional Location Master
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_FUNCLOC	DELETE	Delete	UFL6	Mark Functional Location for Deletion
USMD_SEARCH	/UGI/USMD_SEARCH_FUNCLOC	DELETE	Delete	UFL6	Mark Functional Location for Deletion
USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC	DELETE	Delete	UFL6	Mark Functional Location for Deletion
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_PMBOMHDR	CREATE	Create	UMB1	Create MRO BOM
USMD_SEARCH	/UGI/USMD_SEARCH_PMBOMHDR	CREATE	Create	UMB1	Create MRO BOM
USMD_OVP_GEN	/UGI/USMD_U1_OVP_PMBOMHDR	CREATE	Create	UMB1	Create MRO BOM
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_PMBOMHDR	CHANGE	Change	UMB2	Process MRO BOM
USMD_SEARCH	/UGI/USMD_SEARCH_PMBOMHDR	CHANGE	Change	UMB2	Process MRO BOM
USMD_OVP_GEN	/UGI/USMD_U1_OVP_PMBOMHDR	CHANGE	Change	UMB2	Process MRO BOM
USMD_OVP_GEN	/UGI/USMD_U1_OVP_PMBOMHDR	DISPLAY	Display	UMB3	Display MRO BOM
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_PMBOMHDR	DELETE	Delete	UMB6	Mark MRO BOM for Deletion
USMD_SEARCH	/UGI/USMD_SEARCH_PMBOMHDR	DELETE	Delete	UMB6	Mark MRO BOM for Deletion
USMD_OVP_GEN	/UGI/USMD_U1_OVP_PMBOMHDR	DELETE	Delete	UMB6	Mark MRO BOM for Deletion
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_MPMI	CREATE	Create	UMP1	Create Maintenance Plan
USMD_SEARCH	/UGI/USMD_SEARCH_MPMI	CREATE	Create	UMP1	Create Maintenance Plan
USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI	CREATE	Create	UMP1	Create Maintenance Plan
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_MPMI	CHANGE	Change	UMP2	Process Maintenance Plan
USMD_SEARCH	/UGI/USMD_SEARCH_MPMI	CHANGE	Change	UMP2	Process Maintenance Plan

UI Application Name	UI Configuration	Log.Action	Description	Business Activity	Description
USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI	CHANGE	Change	UMP2	Process Maintenance Plan
USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI	DISPLAY	Display	UMP3	Display Maintenance Plan
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_MPMI	DELETE	Delete	UMP6	Mark Maintenance Plan for Deletion
USMD_SEARCH	/UGI/USMD_SEARCH_MPMI	DELETE	Delete	UMP6	Mark Maintenance Plan for Deletion
USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI	DELETE	Delete	UMP6	Mark Maintenance Plan for Deletion
USMD_CREQUEST_CREATE	/UGI/USMD_CREQ_CREATE_MPMI	MASS	Mass Processing	UMPA	Mass Update Maintenance Plan
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_MSPOINT	CREATE	Create	UMS1	Create Measuring Point Master
USMD_SEARCH	/UGI/USMD_SEARCH_MSPOINT	CREATE	Create	UMS1	Create Measuring Point Master
USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT	CREATE	Create	UMS1	Create Measuring Point Master
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_MSPOINT	CHANGE	Change	UMS2	Process Measuring Point Master
USMD_SEARCH	/UGI/USMD_SEARCH_MSPOINT	CHANGE	Change	UMS2	Process Measuring Point Master
USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT	CHANGE	Change	UMS2	Process Measuring Point Master
USMD_SEARCH	/UGI/USMD_SEARCH_MSPOINT	DISPLAY	Display	UMS3	Display Measuring Point Master
USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT	DISPLAY	Display	UMS3	Display Measuring Point Master
USMD_CREQUEST_CREATE	/UGI/USMD_CREQ_CREATE_MSPOINT	MASS	Mass Processing	UMSA	Mass Update Measuring Point Masters
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_TLGN	CREATE	Create	UTL1	Create General Task List Master
USMD_SEARCH	/UGI/USMD_SEARCH_TLGN	CREATE	Create	UTL1	Create General Task List Master
USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	CREATE	Create	UTL1	Create General Task List Master
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_TLGN	CHANGE	Change	UTL2	Process General Task List Master
USMD_SEARCH	/UGI/USMD_SEARCH_TLGN	CHANGE	Change	UTL2	Process General Task List Master
USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	CHANGE	Change	UTL2	Process General Task List Master

UI Application Name	UI Configuration	Log.Action	Description	Business Activity	Description
USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	DISPLAY	Display	UTL3	Display General Task List Master
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_TLGN	DELETE	Delete	UTL6	Mark for Deletion Gen Task List Master
USMD_SEARCH	/UGI/USMD_SEARCH_TLGN	DELETE	Delete	UTL6	Mark for Deletion Gen Task List Master
USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	DELETE	Delete	UTL6	Mark for Deletion Gen Task List Master
USMD_CREQUEST_CREATE	/UGI/USMD_CREQ_CREATE_TASKLIST	MASS	Mass Processing	UTLA	Mass Update General Task List Master
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_WORKCNTR	CREATE	Create	UWC1	Create Work Center
USMD_SEARCH	/UGI/USMD_SEARCH_WORKCNTR	CREATE	Create	UWC1	Create Work Center
USMD_OVP_GEN	/UGI/USMD_U1_OVP_WORKCNTR	CREATE	Create	UWC1	Create Work Center
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_WORKCNTR	CHANGE	Change	UWC2	Process Work Center
USMD_SEARCH	/UGI/USMD_SEARCH_WORKCNTR	CHANGE	Change	UWC2	Process Work Center
USMD_OVP_GEN	/UGI/USMD_U1_OVP_WORKCNTR	CHANGE	Change	UWC2	Process Work Center
USMD_OVP_GEN	/UGI/USMD_U1_OVP_WORKCNTR	DISPLAY	Display	UWC3	Display Work Center
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_WORKCNTR	DELETE	Delete	UWC6	Mark Work Center for Deletion
USMD_SEARCH	/UGI/USMD_SEARCH_WORKCNTR	DELETE	Delete	UWC6	Mark Work Center for Deletion
USMD_OVP_GEN	/UGI/USMD_U1_OVP_WORKCNTR	DELETE	Delete	UWC6	Mark Work Center for Deletion
USMD_CREQUEST_CREATE	/UGI/USMD_CREQ_CREATE_WKCTR	MASS	Mass Processing	UWCA	Mass Update Work Centers
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_OBJLINK	DELETE	Delete	UOL6	Mark Object links for Deletion
USMD_CHANGE_DOCUMENT	/UGI/USMD_SRCH_OBJNETWRK	CHANGE	Change	UON2	Process Object Networks
USMD_CHANGE_DOCUMENT	/UGI/USMD_SRCH_OBJNETWRK	CREATE	Create	UON1	Create Object Networks
USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK	CREATE	Create	UOL1	Create Object Link
USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK	DELETE	Delete	UOL6	Mark Object links for Deletion

UI Application Name	UI Configuration	Log.Action	Description	Business Activity	Description
USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK	CREATE	Create	UON1	Create Object Networks
USMD_SEARCH	/UGI/USMD_SEARCH_OBJLINK	DELETE	Delete	UOL6	Mark Object links for Deletion
USMD_SEARCH	/UGI/USMD_SRCH_OBJNETWRK	CHANGE	Change	UON2	Process Object Networks
USMD_SEARCH	/UGI/USMD_SRCH_OBJNETWRK	CREATE	Create	UON1	Create Object Networks
USMD_CHANGE_DOCUMENT	/UGI/USMD_SRCH_OBJNETWRK	DELETE	Delete	UON6	Mark Object links for Deletion

When Linear Asset Management (LAM) in EAM 9.1 by Utopia is activated, the following manual activities needs to be completed.

For more information, see Customizing for Master Data Governance under  General Settings  Process Modeling  Business Activities  Link Logical Actions with Business Activity: Standard Definition.

3.5.2.2. Table 5: EAM Objects Logical Actions with Business Activity Linkage (LAM Only) - Manual Entry Required

UI Application Name	UI Configuration	Log.Action	Description	Business. Activity	Description
USMD_SEARCH	/UGI/USMD_SEARCH_TLEQ	CREATE	Create	ETL1	Create Equipment Task List Master
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_TLEQ	CREATE	Create	ETL1	Create Equipment Task List Master
USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_EQ	CREATE	Create	ETL1	Create Equipment Task List Master
USMD_SEARCH	/UGI/USMD_SEARCH_TLEQ	CHANGE	Change	ETL2	Process Equipment Task List Master
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_TLEQ	CHANGE	Change	ETL2	Process Equipment Task List Master
USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_EQ	CHANGE	Change	ETL2	Process Equipment Task List Master
USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_EQ	DISPLAY	Display	ETL3	Display Equipment Task List Master
USMD_SEARCH	/UGI/USMD_SEARCH_TLEQ	DELETE	Delete	ETL6	Mark for Deletion Equipment Task List
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_TLEQ	DELETE	Delete	ETL6	Mark for Deletion Equipment Task List

UI Application Name	UI Configuration	Log.Action	Description	Business Activity	Description
USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_EQ	DELETE	Delete	ETL6	Mark for Deletion Equipment Task List
USMD_CREQUEST_CREATE	/UGI/USMD_CREQ_CREATE_EQTASKLIST	MASS	Mass Processing	ETLA	Mass Update Equipment Task List Master
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_TLFL	CREATE	Create	FTL1	Create Functional Loc Task List Master
USMD_SEARCH	/UGI/USMD_SEARCH_TLFL	CREATE	Create	FTL1	Create Functional Loc Task List Master
USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_FL	CREATE	Create	FTL1	Create Functional Loc Task List Master
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_TLFL	CHANGE	Change	FTL2	Process Functional Loc Task List Master
USMD_SEARCH	/UGI/USMD_SEARCH_TLFL	CHANGE	Change	FTL2	Process Functional Loc Task List Master
USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_FL	CHANGE	Change	FTL2	Process Functional Loc Task List Master
USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_FL	DISPLAY	Display	FTL3	Display Functional Loc Task List Master
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_TLFL	DELETE	Delete	FTL6	Mark for Deletion Floc Task List Master
USMD_SEARCH	/UGI/USMD_SEARCH_TLFL	DELETE	Delete	FTL6	Mark for Deletion Floc Task List Master
USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_FL	DELETE	Delete	FTL6	Mark for Deletion Floc Task List Master
USMD_CREQUEST_CREATE	/UGI/USMD_CREQ_CREATE_FLTASKLIST	MASS	Mass Processing	FTLA	Mass Update Floc Task List Master
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_EQUI_LAM	CREATE	Create	UEQ1	Create Equipment Master
USMD_SEARCH	/UGI/USMD_SEARCH_EQUI_LAM	CREATE	Create	UEQ1	Create Equipment Master
USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI_LAM	CREATE	Create	UEQ1	Create Equipment Master
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_EQUI_LAM	CHANGE	Change	UEQ2	Process Equipment Master
USMD_SEARCH	/UGI/USMD_SEARCH_EQUI_LAM	CHANGE	Change	UEQ2	Process Equipment Master
USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI_LAM	CHANGE	Change	UEQ2	Process Equipment Master
USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI_LAM	DISPLAY	Display	UEQ3	Display Equipment Master
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_EQUI_LAM	DELETE	Delete	UEQ6	Mark Equipment Master for Deletion

UI Application Name	UI Configuration	Log.Action	Description	Business Activity	Description
USMD_SEARCH	/UGI/USMD_SEARCH_EQUI_LAM	DELETE	Delete	UEQ6	Mark Equipment Master for Deletion
USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI_LAM	DELETE	Delete	UEQ6	Mark Equipment Master for Deletion
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_FUNCLOC_LAM	CREATE	Create	UFL1	Create Functional Location
USMD_SEARCH	/UGI/USMD_SEARCH_FUNCLOC_LAM	CREATE	Create	UFL1	Create Functional Location
USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC_LAM	CREATE	Create	UFL1	Create Functional Location
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_FUNCLOC_LAM	CHANGE	Change	UFL2	Process Functional Location
USMD_SEARCH	/UGI/USMD_SEARCH_FUNCLOC_LAM	CHANGE	Change	UFL2	Process Functional Location
USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC_LAM	CHANGE	Change	UFL2	Process Functional Location
USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC_LAM	DISPLAY	Display	UFL3	Display Functional Location Master
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_FUNCLOC_LAM	DELETE	Delete	UFL6	Mark Functional Location for Deletion
USMD_SEARCH	/UGI/USMD_SEARCH_FUNCLOC_LAM	DELETE	Delete	UFL6	Mark Functional Location for Deletion
USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC_LAM	DELETE	Delete	UFL6	Mark Functional Location for Deletion
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_PMBOMHDR	CREATE	Create	UMB1	Create MRO BOM
USMD_SEARCH	/UGI/USMD_SEARCH_PMBOMHDR	CREATE	Create	UMB1	Create MRO BOM
USMD_OVP_GEN	/UGI/USMD_U1_OVP_PMBOMHDR	CREATE	Create	UMB1	Create MRO BOM
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_PMBOMHDR	CHANGE	Change	UMB2	Process MRO BOM
USMD_SEARCH	/UGI/USMD_SEARCH_PMBOMHDR	CHANGE	Change	UMB2	Process MRO BOM
USMD_OVP_GEN	/UGI/USMD_U1_OVP_PMBOMHDR	CHANGE	Change	UMB2	Process MRO BOM
USMD_OVP_GEN	/UGI/USMD_U1_OVP_PMBOMHDR	DISPLAY	Display	UMB3	Display MRO BOM
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_PMBOMHDR	DELETE	Delete	UMB6	Mark MRO BOM for Deletion
USMD_SEARCH	/UGI/USMD_SEARCH_PMBOMHDR	DELETE	Delete	UMB6	Mark MRO BOM for Deletion

UI Application Name	UI Configuration	Log.Action	Description	Business Activity	Description
USMD_OVP_GEN	/UGI/USMD_U1_OVP_PMBOMHDR	DELETE	Delete	UMB6	Mark MRO BOM for Deletion
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_MPMI_LAM	CREATE	Create	UMP1	Create Maintenance Plan
USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI_LAM	CREATE	Create	UMP1	Create Maintenance Plan
USMD_SEARCH	/UGI/USMD_U1_OVP_MPMI_LAM	CREATE	Create	UMP1	Create Maintenance Plan
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_MPMI_LAM	CHANGE	Change	UMP2	Process Maintenance Plan
USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI_LAM	CHANGE	Change	UMP2	Process Maintenance Plan
USMD_SEARCH	/UGI/USMD_U1_OVP_MPMI_LAM	CHANGE	Change	UMP2	Process Maintenance Plan
USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI_LAM	DISPLAY	Display	UMP3	Display Maintenance Plan
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_MPMI_LAM	DELETE	Delete	UMP6	Mark Maintenance Plan for Deletion
USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI_LAM	DELETE	Delete	UMP6	Mark Maintenance Plan for Deletion
USMD_SEARCH	/UGI/USMD_U1_OVP_MPMI_LAM	DELETE	Delete	UMP6	Mark Maintenance Plan for Deletion
USMD_CREQUEST_CREATE	/UGI/USMD_U1_OVP_MPMI_LAM	MASS	Mass Processing	UMPA	Mass Update Maintenance Plan
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_MSPOINT_LAM	CREATE	Create	UMS1	Create Measuring Point Master
USMD_SEARCH	/UGI/USMD_SEARCH_MSPOINT_LAM	CREATE	Create	UMS1	Create Measuring Point Master
USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT_LAM	CREATE	Create	UMS1	Create Measuring Point Master
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_MSPOINT_LAM	CHANGE	Change	UMS2	Process Measuring Point Master
USMD_SEARCH	/UGI/USMD_SEARCH_MSPOINT_LAM	CHANGE	Change	UMS2	Process Measuring Point Master
USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT_LAM	CHANGE	Change	UMS2	Process Measuring Point Master
USMD_SEARCH	/UGI/USMD_SEARCH_MSPOINT_LAM	DISPLAY	Display	UMS3	Display Measuring Point Master
USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT_LAM	DISPLAY	Display	UMS3	Display Measuring Point Master
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_TLGN	CREATE	Create	UTL1	Create General Task List Master

UI Application Name	UI Configuration	Log.Action	Description	Business Activity	Description
USMD_SEARCH	/UGI/USMD_SEARCH_TLGN	CREATE	Create	UTL1	Create General Task List Master
USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	CREATE	Create	UTL1	Create General Task List Master
USMD_SEARCH	/UGI/USMD_SEARCH_TLGN	CHANGE	Change	UTL2	Process General Task List Master
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_TLGN	CHANGE	Change	UTL2	Process General Task List Master
USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	CHANGE	Change	UTL2	Process General Task List Master
USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	DISPLAY	Display	UTL3	Display General Task List Master
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_TLGN	DELETE	Delete	UTL6	Mark for Deletion Gen Task List Master
USMD_SEARCH	/UGI/USMD_SEARCH_TLGN	DELETE	Delete	UTL6	Mark for Deletion Gen Task List Master
USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	DELETE	Delete	UTL6	Mark for Deletion Gen Task List Master
USMD_CREQUEST_CREATE	/UGI/USMD_CREQ_CREATE_TASKLIST	MASS	Mass Processing	UTLA	Mass Update General Task List Master
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_WORKCNTR	CREATE	Create	UWC1	Create Work Center
USMD_SEARCH	/UGI/USMD_SEARCH_WORKCNTR	CREATE	Create	UWC1	Create Work Center
USMD_OVP_GEN	/UGI/USMD_U1_OVP_WORKCNTR	CREATE	Create	UWC1	Create Work Center
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_WORKCNTR	CHANGE	Change	UWC2	Process Work Center
USMD_SEARCH	/UGI/USMD_SEARCH_WORKCNTR	CHANGE	Change	UWC2	Process Work Center
USMD_OVP_GEN	/UGI/USMD_U1_OVP_WORKCNTR	CHANGE	Change	UWC2	Process Work Center
USMD_OVP_GEN	/UGI/USMD_U1_OVP_WORKCNTR	DISPLAY	Display	UWC3	Display Work Center
USMD_CHANGE_DOCUMENT	/UGI/USMD_SEARCH_WORKCNTR	DELETE	Delete	UWC6	Mark Work Center for Deletion
USMD_SEARCH	/UGI/USMD_SEARCH_WORKCNTR	DELETE	Delete	UWC6	Mark Work Center for Deletion
USMD_OVP_GEN	/UGI/USMD_U1_OVP_WORKCNTR	DELETE	Delete	UWC6	Mark Work Center for Deletion
USMD_CREQUEST_CREATE	/UGI/USMD_CREQ_CREATE_WKCTR	MASS	Mass Processing	UWCA	Mass Update Work Centers

3.6. Verify UI Modeling (optional)

UI configuration activities are only relevant if you want to change the UI or if the U1 data model has been enhanced.

In this customizing activity, you can specify the reason and the location where the system hides the entity types for the data model U1.

Verify the pre-delivered field properties for the data model U1 in Customizing under ► General Settings ➤ UI Modeling ➤ Define Field Properties for UI.

The Web Dynpro application and the application configuration in the PFCG role combine with settings made in Customizing to determine the UI displayed.

You must verify the UI modeling for the data model U1 and the following Web Dynpro applications and related configurations:

Manage UI Configurations:

Application	Application Configuration	UI Configuration
USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI	/UGI/USMD_U1_EQUI_OVP
USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC	/UGI/USMD_U1_FUNCLOC_OVP
USMD_OVP_GEN	/UGI/USMD_U1_OVP_PMBOMHDR	/UGI/USMD_U1_PMBOMHDR_OVP
USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT	/UGI/USMD_U1_MSPOINT_OVP
USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI	/UGI/USMD_U1_MPMI_OVP
USMD_OVP_GEN	/UGI/USMD_U1_OVP_WORKCNTR	/UGI/USMD_U1_WORKCNTR_OVP
USMD_OVP_GEN	/UGI/USMD_U1_OVP_TLGNHDR	/UGI/USMD_U1_CMP_TLGNHDR_OVP
USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	/UGI/USMD_U1_CMP_TASKLIST_OVP
USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_EQ	/UGI/USMD_U1_TASKLIST_EQ_OVP
USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_FL	/UGI/USMD_U1_TASKLIST_FL_OVP
USMD_SEARCH	/UGI/USMD_SEARCH_EQUI	/UGI/USMD_SEARCH_OVP_EQUI
USMD_SEARCH	/UGI/USMD_SEARCH_FUNCLOC	/UGI/USMD_SEARCH_OVP_FUNCLOC
USMD_SEARCH	/UGI/USMD_SEARCH_PMBOMHDR	/UGI/USMD_SEARCH_OVP_PMBOMHDR
USMD_SEARCH	/UGI/USMD_SEARCH_MSPOINT	/UGI/USMD_SEARCH_OVP_MSPOINT
USMD_SEARCH	/UGI/USMD_SEARCH_WORKCNTR	/UGI/USMD_SEARCH_OVP_WORKCNTR
USMD_SEARCH	/UGI/USMD_SEARCH_MPMI	/UGI/USMD_SEARCH_OVP_MPMI
USMD_SEARCH	/UGI/USMD_SEARCH_TLGN	/UGI/USMD_SEARCH_OVP_TLGN
USMD_SEARCH	/UGI/USMD_SEARCH_TLEQ	/UGI/USMD_SEARCH_OVP_TLEQ
USMD_SEARCH	/UGI/USMD_SEARCH_TLFL	/UGI/USMD_SEARCH_OVP_TLFL
USMD_SEARCH	/UGI/USMD_SEARCH_TSKLST	/UGI/USMD_SEARCH_OVP_TSKLST
USMD_SEARCH	/UGI/USMD_SEARCH_TSKLST_EQ	/UGI/USMD_SEARCH_OVP_TSKLST_EQ
USMD_SEARCH	/UGI/USMD_SEARCH_TSKLST_FL	/UGI/USMD_SEARCH_OVP_TSKLST_FL
USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK	/UGI/USMD_U1_OBJLINK_OVP

Application	Application Configuration	UI Configuration
USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK	/UGI/USMD_U1_OBJNETWRK_OVP
USMD_SEARCH	/UGI/USMD_SEARCH_OBJLINK	/UGI/USMD_SEARCH_OVP_OBJLINK
USMD_SEARCH	/UGI/USMD_SRCH_OBJNETWRK	/UGI/USMD_SRCH_OVP_OBJNETWRK

The following activity is relevant for customers, who would like to implement EAM Solutions 9.1 by Utopia Linear Asset Management (LAM)

Application	Application Configuration	UI Configuration
USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI_LAM	/UGI/USMD_U1_EQUI_OVP_LAM
USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC_LAM	/UGI/USMD_U1_FUNCLOC_OVP_LAM
USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT_LAM	/UGI/USMD_U1_MSPOINT_LAM_OVP
USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI_LAM	/UGI/USMD_U1_MPMI_OVP_LAM
USMD_SEARCH	/UGI/USMD_SEARCH_EQUI_LAM	/UGI/USMD_SEARCH_OVP_EQUI_LAM
USMD_SEARCH	/UGI/USMD_SEARCH_FUNCLOC_LAM	/UGI/USMD_SEARCH_OVP_FUNCLOC_LAM
USMD_SEARCH	/UGI/USMD_SEARCH_MSPOINT_LAM	/UGI/USMD_SEARCH_OVP_MSPOINT_LAM
USMD_SEARCH	/UGI/USMD_SEARCH_MPMI_LAM	/UGI/USMD_SEARCH_OVP_MPMI_LAM
USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK_LAM	/UGI/USMD_U1_OBJLINK_OVP_LAM
USMD_SEARCH	/UGI/USMD_SEARCH_OBJLINK_LAM	/UGI/USMD_SEARCH_OVP_OBJLINK_LAM
USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK_LAM	/UGI/USMD_U1_OBJNETWRK_LAM
USMD_SEARCH	/UGI/USMD_SRCH_OBJNETWRK_LAM	/UGI/USMD_SRCH_OVP_OBJNETWRK_LAM

3.7. Set Up Search

MDG offers several options to search for the data in Change Requests including the active and inactive data. The search options are distinguished by their capabilities and their landscape requirements. The primary difference is in their capability to include classification data in the search.

The following options are as follows:

- Database Search using the generic search provider interface must be configured manually and does not offer classification search.
- SAP HANA-based search (side-by-side) connects MDG from any database to an SAP HANA-based system for search.

3.7.1. Scenario for EAM

MDG EAM with HANA as primary database. This is considered as an ideal scenario with no Enterprise Search and no SLT Replication to the HANA secondary database. Everything in MDG system with the HDB as default: HANA Search, Hana Duplicate Check, Analytics, HANA Drill-down Search.

MDG EAM with HANA as secondary database.

If SAP HANA is the primary database, it is not mandatory to maintain the database connection name neither the SLT settings so you can follow the steps directly:

3.7.2. Create the Search View

Use the following steps to create a search view:

1. To activate the already delivered in the product Hana Search View '/UGI/EAM_MDG_EQ', Master Data Governance-> General Settings -> Data Quality and Search-> Search and Duplicate Check-> Create Search View.

Alternatively, you can run t-code MDG_DB_GEN_UI.

MDG Search View				
A...	Search View	Description	Business Object Type	Status
	/UGI/EAM_MDG_EQ	Equipment HANA Search	Individual Material	Generated
	/UGI/EAM_MDG_EQTL	Equipment Task List HANA Search	Equipment Task List	Generated
	/UGI/EAM_MDG_FL	Functional Location HANA Search	Installation Point	Generated
	/UGI/EAM_MDG_FLTL	Functional Location Task List HANA Search	Functional Location Task List	Generated
	/UGI/EAM_MDG_GNTL	General Task List HANA Search	General Task List	Generated
	/UGI/EAM_MDG_MBOM	MRO BOM HANA Search	Bill of Material	Generated
	/UGI/EAM_MDG_MPMI	Maintenance Plan HANA Search	Maintenance Plan	Generated
	/UGI/EAM_MDG_MSP	Measuring Point HANA Search	Measuring Device	Generated
	/UGI/EAM_MDG_OBJLNK	Object Link HANA Search	Object Link	Generated
	/UGI/EAM_MDG_OBJNET	Object Network HANA Search	Object Network	Generated
	/UGI/EAM_MDG_WC	Work Center HANA Search	Workcenter	Generated

2. Click on Edit to activate the HANA Search View and provide the following details to Enter General Data.

Field	Value
Search View	/UGI/EAM_MDG_EQ
Description	Equipment HANA Search
Business Object Name	183
HANA Package	Package Name (It should be always saved in the customer Namespace Package)

Display Search View: Step 1 (Enter General Data)

← Previous | Next → | Edit | Save | Generate | Cancel | Copy | Delete

1 Enter General Data 2 Select Entities and Attributes 3 Review and Generate

Search View : /UGI/EAM_MDG_EQ Description : Equipment HANA Search Business Object Type : Individual Material

General Data

* Search View:
 * Description:
 * Business Object Type: Individual Material
 Hana Package:
 Rule Set:

Note

You can activate the Rule Set if you want to adjust your HANA Search later in the HANA Studio. With this, you can go attribute by attribute and give your decided attribute characteristics like fuzziness etc. (The Rule set is for saving your manual changes in the HANA studio so next time you generate the view the manual changes are not overwritten)

1. Click on Next and move to the next guided step called Select Entities and Attribute, in which select the needed entity and attribute at the HANA database, by default few attribute and entity are selected.
2. Click on Next and Move to the next guided step called Review and Generate, in which review the selected Entity and Attribute in the previous step.
3. Click on Save.

Display Search View: Step 3 (Review and Generate)

← Previous | Next → | Edit | Save | Generate | Cancel | Copy | Delete

✓ Search view saved successfully
 ✓ Data successfully locked in transport request

1 Enter General Data 2 Select Entities and Attributes 3 Review and Generate

Search View : /UGI/EAM_MDG_EQ Description : Equipment HANA Search Business Object Type : Individual Material

Review and Generate

Entities and Attributes
 ▶ U1 - Utopia EAM Solution for MDG

4. Click on Generate in Review and Generate step.

Display Search View: Step 3 (Review and Generate)

◀ Previous | Next ▶ | Edit | Save | Generate | Cancel |  | 

✓ Search view generated successfully.

1 Enter General Data 2 Select Entities and Attributes 3 Review and Generate

Search View : /UGI/EAM_MDG_EQ Description : Equipment HANA Search Business Object Type : Individual Material

Review and Generate

Entities and Attributes

- U1 - Utopia EAM Solution for MDG

3.8. Verify Data Quality, Search Settings and Duplicate Check

Use the following steps for HANA Search verification and HA Duplicate Check Configuration:

After Search View Generation, you can verify in the following steps:

1. Existence of entry HA and that Freeform settings are activated if this feature is planned to be used.

Display View "Define Search Application": Overview

Dialog Structure

- Define Search Application
 - Allocation of Search
 - Allocation of entities
 - Allocation of entities
 - Match Profile
 - Relevant Fields

Srch Mode	Access Class	Freeform	Fuzzy	Complex Selection	Description (medium text)
DB	CL_USMD_SEARCH_DATA_DB	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Database Search
ES	CL_SDQ_USMD_SEARCH_DATA_IMPL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Enterprise Search
HA	CL_MDG_RDB_SEARCH	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	HANA Search

This entry cannot be removed or deactivated (E-class entry delivered by SAP). You can verify these settings in Customizing by Navigating to Master Data Governance-> General Settings-> Data Quality and Search->Search and Duplicate Check->Define Search Application

2. Allocation of Search help '/UGI/EAM_MDG_EQ' to Search Application for Hana Search, you can verify the setting for Allocation of Search help to Search Application for Hana Search by navigating to:

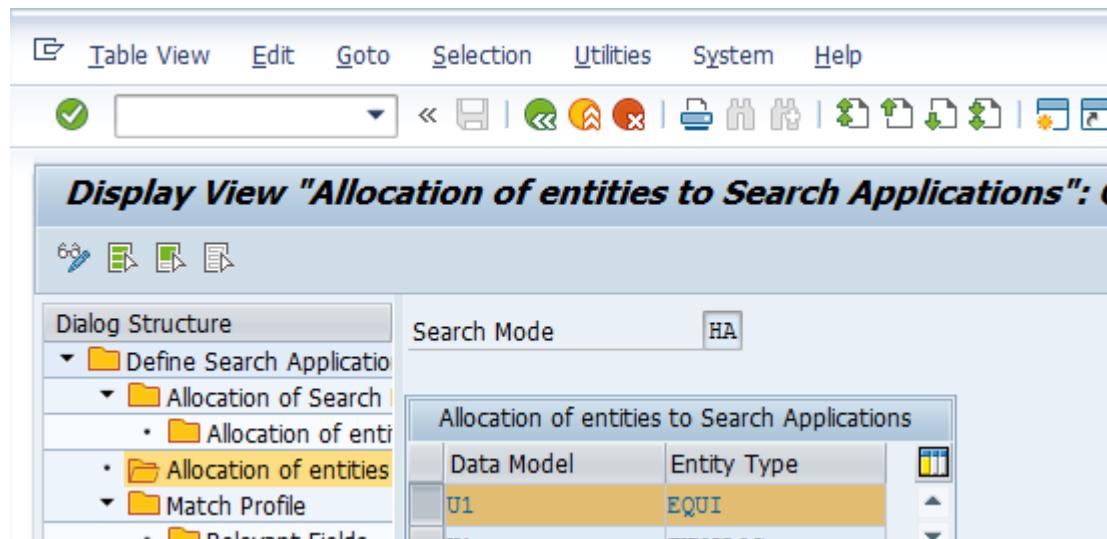
Master Data Governance-> General Settings-> Data Quality and Search->Search and Duplicate Check-> Define Search Application-> Allocation of Search help to Search Application.

Display View "Allocation of Search Help to Search Applications": Overview			
Dialog Structure		Search Mode	HA
Allocation of Search Help to Search Applications			
Data Model	Included search help	Description (medium text)	Rule Set Name
U1	/UGI/EAM_MDG_EQ	Equipment HANA Search	
U1	/UGI/EAM_MDG_EQTL	Equipment Task List HANA Search	
U1	/UGI/EAM_MDG_FL	Functional Location HANA Search	
U1	/UGI/EAM_MDG_FLTL	Functional Location Task List HANA Search	
U1	/UGI/EAM_MDG_GNTL	General Task List HANA Search	
U1	/UGI/EAM_MDG_MBOM	MRO BOM HANA Search	
U1	/UGI/EAM_MDG_MPMI	Maintenance Plan HANA Search	
U1	/UGI/EAM_MDG_MSP	Measuring Point HANA Search	
U1	/UGI/EAM_MDG_OBJLINK	Object Link HANA Search	
U1	/UGI/EAM_MDG_OBJNET	Object Network HANA Search	
U1	/UGI/EAM_MDG_WC	Work Center HANA Search	

3. As part of Standard, Main Entity is allocated to the Search help. Refer the following screen to verify.

Display View "Allocation of entities to Search Help": Overview			
Dialog Structure		Search Mode	HA
Define Search Application		Data Model	U1
Allocation of Search			Incl.SearchHelp /UGI/EAM_MDG_EQ
Allocation of entities			
Match Profile			
Relevant Fields			
Allocation of entities to...			
Entity Type			
EQUI			

4. As a part of Standard Main Entity is allocated to the Search Application, follow the screen shot for verifying the same.



The screenshot shows the SAP EAM interface with the title "Display View 'Allocation of entities to Search Applications': Overview". The "Search Mode" is set to "HA". The "Dialog Structure" tree on the left shows "Define Search Application" expanded, with "Allocation of entities" selected. A table titled "Allocation of entities to Search Applications" displays one row: "Data Model" U1 and "Entity Type" EQUI.

The Search is ready to run.

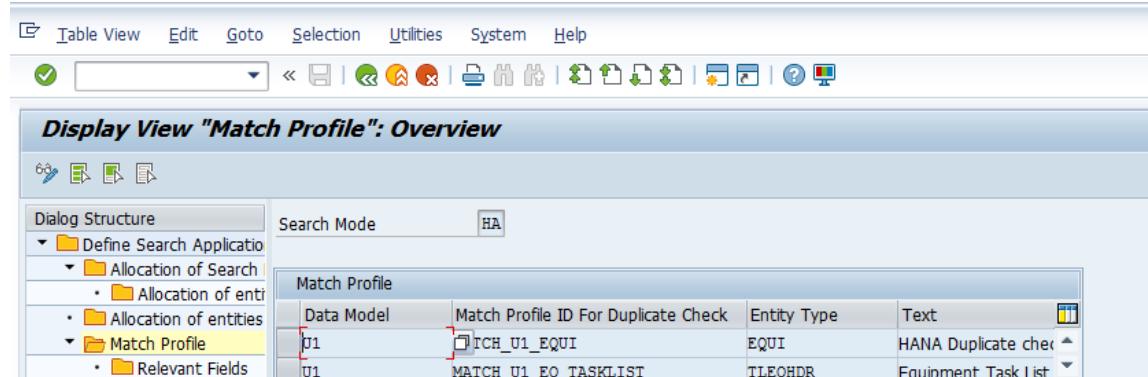
The following Search views are delivered with BC-Set:

Object	Search Views
Equipment	/UGI/EAM_MDG_EQ
Functional Location	/UGI/EAM_MDG_FL
Maintenance Plan	/UGI/EAM_MDG_MPMI
Measuring Point	/UGI/EAM_MDG_MSP
Task List (Equipment)	/UGI/EAM_MDG_EQTL
Task List (General)	/UGI/EAM_MDG_GNTL
Task List (Functional Location)	/UGI/EAM_MDG_FLTL
Work Center	/UGI/EAM_MDG_WC
MRO BOM	/UGI/EAM_MDG_MBOM
Object Link	/UGI/EAM_MDG_OBJLNUK
Object Network	/UGI/EAM_MDG_OBJNET

3.8.1. Configuration of the duplicate check for HANA search

Use the following steps to configure duplicate check for HANA search:

1. Select the Search Mode 'HA' by Navigating to Master Data Governance-> General Settings-> Data Quality and Search-> Search and Duplicate Check-> Define Search Application
2. After Navigating select the Search mode 'HA' and Click on the Match Profile.



The screenshot shows the SAP EAM interface with the title "Display View 'Match Profile': Overview". The "Search Mode" is set to "HA". The "Dialog Structure" tree on the left shows "Define Search Application" expanded, with "Match Profile" selected. A table titled "Match Profile" displays two rows: "Data Model" U1 and "Match Profile ID For Duplicate Check" MATCH_U1_EQ_TASKLIST, "Entity Type" EQUI, and "Text" HANA Duplicate checker.

3. If you want to run a duplicate check, assign the pre-delivered match profile MATCH_U1_EQUI or your own match profile to the data model U1 and the EQUI entity type. Navigate to General Settings-> Data Quality and Search-> Search and Duplicate Check-> Match Profile.
4. Duplicate Check relevant fields are added as per the standard delivery, follow the screen shot for verifying the same.

Display View "Relevant Fields": Overview

Dialog Structure

- Define Search Application
 - Allocation of Search
 - Allocation of entities
 - Allocation of entities
 - Match Profile
 - Relevant Fields

Search Mode: HA

Data Model: U1

Match Profile ID: MATCH_U1_EQUI

Relevant Fields							
Entity Type	Resolved Attrib...	Weight	Fuzziness	Mandatory	Sequence	Ex. Attr	
EQUI	TYP	0.00	0.00	<input checked="" type="checkbox"/>	1	<input type="checkbox"/>	
EQUI	TXTMI	0.00	0.00	<input checked="" type="checkbox"/>	2	<input type="checkbox"/>	

- For activating the Duplicate Check in EAM done with HANA Search provider do the following:
 - Navigate to General Settings-> Data Quality and Search-> Search and Duplicate Check-> Configure Duplicate Check for Entity Types.

Note

The configuration should be done for all the entities which are to be enabled for HANA Duplicate Check.

Table for Duplicate Check Mode of Data Model:

Data Model	Entity Type	Search Mode	Low Threshold	High Threshold	Match Profile ID for Duplicate Check	Included Search Help	MP Based UI
U1	EQUI	HA	50.0	85.0	MATCH_U1_EQUI	/UGI/EAM_MDG_EQ	Yes
U1	FUNCLOC	HA	50.0	85.0	MATCH_U1_FUNCLOC	/UGI/EAM_MDG_FL	Yes
U1	MPLAN	HA	50.0	85.0	MATCH_U1_MPMLI	/UGI/EAM_MDG_MPMLI	Yes
U1	MSPOINT	HA	50.0	85.0	MATCH_U1_MSPOINT	/UGI/EAM_MDG_MS	Yes
U1	OBJLINK	HA	50.0	85.0	MATCH_U1_OBJECTLINK	/UGI/EAM_MDG_OBJLINK	Yes
U1	OBJNETWRK	HA	50.0	85.0	MATCH_U1_OBJNETWRK	/UGI/EAM_MDG_OBJNET	Yes
U1	PMBOMHDR	HA	50.0	85.0	MATCH_U1_PMBOMHDR	/UGI/EAM_MDG_MBOM	Yes
U1	TLEQHDR	HA	50.0	85.0	MATCH_U1_EQ_TASKLIST	/UGI/EAM_MDG_EQTL	Yes
U1	TLFLHDR	HA	50.0	85.0	MATCH_U1_FL_TASKLIST	/UGI/EAM_MDG_FLTL	Yes
U1	TLGNHDR	HA	50.0	85.0	MATCH_U1_GN_TASKLIST	/UGI/EAM_MDG_GNTL	Yes
U1	WORKCTR	HA	50.0	85.0	MATCH_U1_WC	/UGI/EAM_MDG_WC	Yes

- Cross check if the relevant check box for Duplicate check sequence 99 is checked or not.
 - Navigate to General Settings-> Process Modeling-> Change Requests-> Configure Properties of Change Request Step.

Note

The Configuration must be performed for all the create change steps which are to be enabled for HANA Duplicate Check.

Change View "Enhancements and Checks per Change Request Step": Overview

Dialog Structure

Type of Chg. Request: EQMAST01
Chg.Req. Step: 00

Enhancements and Checks per Change Request Step				
Checks and Enrichment Spots	Sequence	Message Output	Relevant	Execution
Basic Check	0	Standard	<input checked="" type="checkbox"/>	Always executed
Authorization Check	0	Standard	<input checked="" type="checkbox"/>	Always executed
Duplicate Check	99	Standard	<input checked="" type="checkbox"/>	Executed when data changes
Validation Rules (BRF+)	0	Standard	<input checked="" type="checkbox"/>	Always executed
BADI Validations	0	Standard	<input checked="" type="checkbox"/>	Always executed
Existence Check	0	Standard	<input checked="" type="checkbox"/>	Always executed
Reuse Area Check	0	Standard	<input checked="" type="checkbox"/>	Always executed

The following Match Profiles are available with BC-Set:

Object	Match Profile
Equipment	MATCH_U1_EQUI
Functional Location	MATCH_U1_FUNCLOC
MRO BOM	MATCH_U1_PMBOMHDR
Work Center	MATCH_U1_WC
Maintenance Plan	MATCH_U1_MPMI
Measuring Point	MATCH_U1_MSPOINT
Task List (Equipment)	MATCH_U1_EQ_TASKLIST
Task List (General)	MATCH_U1_GN_TASKLIST
Task List (Functional Location)	MATCH_U1_FL_TASKLIST
Object Link	MATCH_U1_OBJECTLINK
Object Network	MATCH_U1_OBJNETWRK

3.9. Verify Remaining Process Modeling Settings

Depending on your company's requirements you might want to adjust and enhance the default change request values loaded in step 2 above.

The following information describes the minimal settings for a basic governance process. For more information about each customizing activity, see the relevant documentation for customizing activity.

3.9.1. Review Change Request Status

- Review and/or define which status the change requests can have, and which processing options are enabled for those statuses. Optionally, you can add new statuses to be used in the change request types.

For more information, see Customizing for Master Data Governance under ▶ General Settings ▶ Process Modeling ▶ Change Requests ▶ Edit Statuses of Change Requests.

The following status are required for the SAP standard process. You should maintain any the missing ones manually:

Status Value	Description	Permitted Processing
00	To Be Evaluated	Change of Object List
01	To Be Considered and Approved	Change of Object List
02	Changes to Be Executed	Execution of Changes
03	To Be Revised	Change of Object List
04	Final Check to Be Performed	No Processing
05	Final Check Approved	No Processing

Status Value	Description	Permitted Processing
06	Final Check Rejected	No Processing
07	Activation Failed	No Processing
08	Approved; to Be Replicated	No Processing
09	Dependent Data to Be Processed/Approved	Execution of Changes
10	To Revise: Perform Changes	Execution of Changes
11	Process Errors After Activation	Execution of Changes
12	Approved, Contact Person to be Processed	No Processing
13	In Business Partner Screening	No Processing
30	To Be Revised with Changes	Execution of Changes
99	No Status Set	No Processing

3.9.2. Check Business Activities

Check that the following business activities are in your system and that they are assigned to the default data model U1.

3.9.2.1. Equipment Master

1. UEQ1 Create Equipment Master
2. UEQ2 Change Equipment Master
3. UEQ3 Display Equipment Master
4. UEQ6 Mark Equipment Master for Deletion
5. UEQA Mass Update Equipment Master
6. UEQB Import Equipment Master

3.9.2.2. Functional Location

1. UFL1 Create Functional Location
2. UFL2 Change Functional Location
3. UFL3 Display Functional Location
4. UFL6 Mark Functional Location for Deletion
5. UFLA Mass Change Functional Locations
6. UFLB Import Functional Locations

3.9.2.3. MRO Bill of Material

1. UMB1 Create MRO BOM
2. UMB2 Process MRO BOM
3. UMB3 Display MRO BOM
4. UMB6 Mark MRO BOM for Deletion
5. UMBA Mass Update MRO BOM
6. UMBB Import MRO BOM

3.9.2.4. Measuring Point

1. UMS1 Create Measuring Point
2. UMS2 Change Measuring Point
3. UMS3 Display Measuring Point
4. UMS6 Mark Measuring Point for Deletion
5. UMSA Mass Update Measuring Point Masters
6. UMSB Import Measuring Point Master

3.9.2.5. Maintenance Plan

1. UMP1 Create Maintenance Plan
2. UMP2 Change Maintenance Plan
3. UMP3 Display Maintenance Plan
4. UMP6 Mark Maintenance Plan for Deletion
5. UMPA Mass Update Maintenance Plan Masters
6. UMPB Import Maintenance Plan Master

3.9.2.6. General Task List

1. UTL1 Create General Task List
2. UTL2 Change General Task List
3. UTL3 Display General Task List
4. UTL6 Mark General Task List for Deletion
5. UTLA Mass Update General Task List
6. UTLB Import General Task List

3.9.2.7. Equipment Task List

1. ETL1 Create Equipment Task List
2. ETL2 Change Equipment Task List
3. ETL3 Display Equipment Task List
4. ETL6 Mark Equipment Task List for Deletion
5. ETLA Mass Change Equipment Task List
6. ETLB Import Equipment Task List

3.9.2.8. Functional Location Task List

1. FTL1 Create Functional Location Task List
2. FTL2 Change Functional Location Task List
3. FTL3 Display Functional Location Task List
4. FTL6 Mark Functional Location Task List for Deletion
5. FTLA Mass Update Functional Location Task
6. FTLB Import Functional Location Task

3.9.2.9. Work Center

1. UWC1 Create Work Center
2. UWC2 Process Work Center

3. UWC3 Display Work Center
4. UWC6 Mark Work Center for Deletion
5. UWCA Mass Update Work Center
6. UWCB Import Work Center

3.9.2.10. Object Networks

1. UON1 Create Object Networks
2. UON2 Process Object Networks
3. UON3 Display Object Networks
4. UON6 Mark Object Networks for Deletion
5. UONA Mass Update Object Networks
6. UONB Import Object Networks

3.9.2.11. Object Links

1. UOL1 Create Object Links
2. UOL2 Process Object Links
3. UOL3 Display Object Links
4. UOL6 Mark Object Link for Deletion
5. UOLA Mass Update Object Links
6. UOLB Import Object Links

3.9.2.12. Mixed Multi-Object Change Request (MOCR)

UEAM Mixed Mass Processing

For more information, see Customizing for Master Data Governance under  General Settings 
Process Modeling  Business Activities  Create Business Activity .

3.9.3. Verify the Change Request Types

1. Create new Change Request types for data model U1, or validate after import using business configuration sets (BC-Sets).

For more information, see Customizing for Master Data Governance under  General Settings 
Process Modeling  Change Requests  Create Change Request Type .

The following table shows the proposed change request types for data model U1. Only the relevant columns are included.

Change Request Type	Data Model	Description	Single Object	Main Entity Type	Workflow
EQMAST01	U1	Create Equipment	Yes	EQUI	WS54300020
EQMAST02	U1	Change Equipment	Yes	EQUI	WS54300020
EQMAST06	U1	Mark Equipment for Deletion	Yes	EQUI	WS54300020
EQMAST0A	U1	Process Multiple Equipment Masters	No	EQUI	WS54300020
EQMAST0B	U1	Import Equipment Master	No	EQUI	WS54300020

Change Request Type	Data Model	Description	Single Object	Main Entity Type	Workflow
FUNCLO01	U1	Create Functional Location	Yes	FUNCLOC	WS54300020
FUNCLO02	U1	Change Functional Location	Yes	FUNCLOC	WS54300020
FUNCLO06	U1	Delete Functional Location	Yes	FUNCLOC	WS54300020
FUNCLO0A	U1	Process Multiple Functional Locations	No	FUNCLOC	WS54300020
FUNCLO0B	U1	Import Functional Location	No	FUNCLOC	WS54300020
MATBOM01	U1	Create MRO Bill of Material	Yes	PMBOMHDR	WS54300020
MATBOM02	U1	Change MRO Bill of Material	Yes	PMBOMHDR	WS54300020
MATBOM06	U1	Delete MRO Bill of Material	Yes	PMBOMHDR	WS54300020
MATBOM0A	U1	Process Multiple MRO Bill of Material	No	PMBOMHDR	WS54300020
MATBOM0B	U1	Import MRO Bill of Material	No	PMBOMHDR	WS54300020
EAMAST0Z	U1	Process Multiple EAM Masters	No		WS54300020
MEASPT01	U1	Create Measuring Point	Yes	MSPOINT	WS54300020
MEASPT02	U1	Process Measuring Point	Yes	MSPOINT	WS54300020
MEASPT06	U1	Delete Mark Measuring Point	Yes	MSPOINT	WS54300020
MEASPT0A	U1	Process Multiple Measuring Point	No	MSPOINT	WS54300020
MEASPT0B	U1	Import Measuring Point	No	MSPOINT	WS54300020
MPLAN01	U1	Create Maintenance Plan	Yes	MPLAN	WS54300020
MPLAN02	U1	Process Maintenance Plan	Yes	MPLAN	WS54300020
MPLAN06	U1	Delete Mark Maintenance Plan	Yes	MPLAN	WS54300020
MPLAN0A	U1	Process Multiple Maintenance Plan	No	MPLAN	WS54300020
MPLAN0B	U1	Import Maintenance Plan	No	MPLAN	WS54300020
TSLIST01	U1	Create General Task List	Yes	TLGNHDR	WS54300020
TSLIST02	U1	Process General Task List	Yes	TLGNHDR	WS54300020
TSLIST06	U1	Delete Mark General Task List	Yes	TLGNHDR	WS54300020
TSLIST0A	U1	Process Multiple General Task List	No	TLGNHDR	WS54300020
TSLIST0B	U1	Import General Task List	No	TLGNHDR	WS54300020
TLEQ01	U1	Create Equipment Task List	Yes	TLEQHDR	WS54300020
TLEQ02	U1	Process Equipment Task List	Yes	TLEQHDR	WS54300020
TLEQ06	U1	Delete Equipment Mark Task List	Yes	TLEQHDR	WS54300020

Change Request Type	Data Model	Description	Single Object	Main Entity Type	Workflow
TLEQ0A	U1	Process Multiple Equipment Tsk List	No	TLEQHDR	WS54300020
TLEQ0B	U1	Import Equipment Task List	No	TLEQHDR	WS54300020
TLFL01	U1	Create Functional Loc Task List	Yes	TLFLHDR	WS54300020
TLFL02	U1	Process Functional Loc Task List	Yes	TLFLHDR	WS54300020
TLFL06	U1	Delete Functional Loc Mark Task List	Yes	TLFLHDR	WS54300020
TLFL0A	U1	Process Multiple Functional Loc Tsk List	No	TLFLHDR	WS54300020
TLFL0B	U1	Import Functional Loc Task List	No	TLFLHDR	WS54300020
WRKCTR01	U1	Create Work Center	Yes	WORKCNTR	WS54300020
WRKCTR02	U1	Process Work Center	Yes	WORKCNTR	WS54300020
WRKCTR06	U1	Mark Work Center for Deletion	Yes	WORKCNTR	WS54300020
WRKCTR0A	U1	Process Multiple Work Center	No	WORKCNTR	WS54300020
WRKCTR0B	U1	Import Work Center	No	WORKCNTR	WS54300020
OBJJLNK01	U1	Create Object Links	Yes	OBJLINK	WS54300020
OBJJLNK02	U1	Process Object Links	Yes	OBJLINK	WS54300020
OBJJLNK06	U1	Delete Object Links	Yes	OBJLINK	WS54300020
OBJJLNK0A	U1	Process Multiple Object Networks	No	OBJLINK	WS54300020
OBJJLNK0B	U1	Import Object Networks	No	OBJLINK	WS54300020
OBJNET01	U1	Create Object Networks	Yes	OBJNETWRK	WS54300020
OBJNET02	U1	Process Object Networks	Yes	OBJNETWRK	WS54300020
OBJNET06	U1	Delete Object Networks	Yes	OBJNETWRK	WS54300020
OBJNET0A	U1	Process Multiple Object Networks	No	OBJNETWRK	WS54300020
OBJNET0B	U1	Import Object Networks	No	OBJNETWRK	WS54300020

The standard workflow template used by Utopia EAM Solutions for MDG™ is WS54300020. This template is a simple workflow which does not use BRF+ decision tables.

Refer to the workflow template in section 14.1 Workflow Template WS54300020.

The following settings should exist in the substructures of the Change Request types:

3.9.3.1. Equipment Master

- EQMAST01

- Entity type: DRADEQUI, EQUI
 - UI Config <leave empty>
 - Msg. Output: Standard
 - Business Activity: Create Equipment Master (UEQ1)
 - Service Level Agreement for Change Request Types: <leave empty>
- EQMAST02
 - Same as for EQMAST01
 - Business Activity: Change Equipment Master (UEQ2)
- EQMAST06
 - Same as for EQMAST01
 - Business Activity: Mark Equipment Master for Deletion (UEQ6)
- EQMAST0A
 - Same as for EQMAST01
 - Business Activity: Process Multiple Equipment Masters (UEQA)
- EQMAST0B
 - Same as for EQMAST01
 - Business Activity: Import Equipment Master (UEQB)

3.9.3.2. Functional Location

- FUNCLO01
 - Entity type: DRADFLOC, FUNCLOC
 - UI Config <leave empty>
 - Msg. Output: Standard
 - Business Activity: Create Functional Location (UFL1)
 - Service Level Agreement for Change Request Types: <leave empty>
- FUNCLO02
 - Same as for FUNCLO01
 - Business Activity: Change Functional Location (UFL2)
- FUNCLO06
 - Same as for FUNCLO01
 - Business Activity: Mark Functional Location for Deletion (UFL6)
- FUNCLO0A
 - Same as for FUNCLO01
 - Business Activity: Process Multiple Functional Locations (UFLA)
- FUNCLO0B
 - Same as for FUNCLO01
 - Business Activity: Import Functional Location (UFLB)

3.9.3.3. MRO Bill of Material

- MATBOM01
 - Entity type: DRADMBOM, PMBOMHDR
 - UI Config <leave empty>

- Msg. Output: Standard
 - Business Activity: Create MRO BOM (UMB1)
 - Service Level Agreement for Change Request Types: <leave empty>
- MATBOM02
 - Same as for MATBOM01
 - Business Activity: Change MRO BOM (UMB2)
- MATBOM06
 - Same as for MATBOM01
 - Business Activity: Mark MRO BOM for Deletion (UMB6)
- MATBOM0A
 - Same as for MATBOM01
 - Business Activity: Mass Update MRO BOM (UMBA)
- MATBOM0B
 - Same as for MATBOM01
 - Business Activity: Import MRO BOM (UMBB)

3.9.3.4. Process Multiple EAM Masters

- EAMAST0Z
 - Entity type: DRADEQUI, DRADFLLOC, DRADMBOM, DRADMSPT, DRADOL, DRADTLEQ, DRADTLFL, DRADTLGN, EQUI, FUNCLOC, PMBOMHDR, MPLAN, MSPOINT, TLEQHDR, TLFLHDR, TLGNHDR, WORKCNTR, OBJLINK, OBJNETWRK
 - UI Config <leave empty>
 - Msg. Output: Standard
 - Business Activity: Mass Update Different EAM Objects (UEAM)
 - Service Level Agreement for Change Request Types: <leave empty>

3.9.3.5. Measurement Point

- MEASPT01
 - Entity type: DRADMSPT, MSPOINT
 - UI Config <leave empty>
 - Msg. Output: Standard
 - Business Activity: Create Measurement Point (UMS1)
 - Service Level Agreement for Change Request Types: <leave empty>
- MEASPT02
 - Same as for MEASPTT01
 - Business Activity: Change Measurement Point (UMS2)
- MEASPT06
 - Same as for MEASPT01
 - Business Activity: Mark Measurement Point for Deletion (UMS6)
- MEASPT0A
 - Same as for MEASPT01
 - Business Activity: Process Multiple Measurement Points (UMSA)
- MEASPT0B

- Same as for MEASPT01
- Business Activity: Import Measurement Point (UMSB)

3.9.3.6. Maintenance Plan

- MPLAN01
 - Entity type: MPLAN
 - UI Config <leave empty>
 - Msg. Output: Standard
 - Business Activity: Create Maintenance Plan (UMP1)
 - Service Level Agreement for Change Request Types: <leave empty>
- MPLAN02
 - Same as for MPLAN01
 - Business Activity: Change Maintenance Plan (UMP2)
- MPLAN06
 - Same as for MPLAN01
 - Business Activity: Mark Maintenance Plan for Deletion (UMP6)
- MPLANOA
 - Same as for MPLAN01
 - Business Activity: Process Multiple Maintenance Plan (UMPA)
- MPLAN0B
 - Same as for MPLAN01
 - Business Activity: Import Maintenance Plan (UMPB)

3.9.3.7. General Task List

- TSLIST01
 - Entity type: DRADTLGN, TLGNHDR
 - UI Config <leave empty>
 - Msg. Output: Standard
 - Business Activity: Create General Task List Master (UTL1)
 - Service Level Agreement for Change Request Types: <leave empty>
- TSLIST02
 - Same as for TSLIST01
 - Business Activity: Change General Task List (UTL2)
- TSLIST06
 - Same as for TSLIST01
 - Business Activity: Mark General Task List for Deletion (UTL6)
- TSLIST0A
 - Same as for TSLIST01
 - Business Activity: Process Multiple General Task List (UTLA)
- TSLIST0B
 - Same as for TSLIST01
 - Business Activity: Import General Task List (UTLB)

3.9.3.8. Equipment Task List

- TLEQ01
 - Entity type: DRADTLEQ, TLEQHDR
 - UI Config <leave empty>
 - Msg. Output: Standard
 - Business Activity: Create Equipment Task List (ETL1)
 - Service Level Agreement for Change Request Types: <leave empty>
- TLEQ02
 - Same as for TLEQ01
 - Business Activity: Change Equipment Task List (ETL2)
- TLEQ06
 - Same as for TLEQ01
 - Business Activity: Mark Equipment Mark Task List for Deletion (ETL6)
- TLEQ0A
 - Same as for TLEQ01
 - Business Activity: Process Multiple Equipment Task List (ETLA)
- TLEQ0B
 - Same as for TLEQ01
 - Business Activity: Import Equipment Task List (ETLB)

3.9.3.9. Functional Location Task List

- TLFL01
 - Entity type: DRADTLFL, TLFLHDR
 - UI Config <leave empty>
 - Msg. Output: Standard
 - Business Activity: Create Functional Location Task List (FTL1)
 - Service Level Agreement for Change Request Types: <leave empty>
- TLFL02
 - Same as for TLFL01
 - Business Activity: Change Functional Location Task List (FTL2)
- TLFL06
 - Same as for TLFL01
 - Business Activity: Active or Inactive Functional Location Task List (FTL6)
- TLFL0A
 - Same as for TLFL01
 - Business Activity: Process Multiple Functional Location Task List (FTLA)
- TLFL0B
 - Same as for TLFL01
 - Business Activity: Import Functional Location Task List (FTLB)

3.9.3.10. Work Center

- WRKCTR01
 - Entity type: WORKCNTR
 - UI Config <leave empty>
 - Msg. Output: Standard
 - Business Activity: Create Work Center (UWC1)
 - Service Level Agreement for Change Request Types: <leave empty>
- WRKCTR02
 - Same as for WRKCTR01
 - Business Activity: Process Work Center (UWC2)
- WRKCTR06
 - Same as for WRKCTR01
 - Business Activity: Mark Work Center for Deletion (UWC6)
- WRKCTR0A
 - Same as for WRKCTR01
 - Business Activity: Process Multiple Work Center (UWCA)
- WRKCTR0B
 - Same as for WRKCTR01

3.9.3.11. Object Links

- OBJLINK01
 - Entity type: DRADOL, OBJLINK
 - UI Config <leave empty>
 - Msg. Output: Standard
 - Business Activity: Create Object Link (UOL1)
 - Service Level Agreement for Change Request Types: <leave empty>
- OBJLINK02
 - Same as for OBJLINK01
 - Business Activity: Process Multiple Object Link (UOL2)
- OBJLINK06
 - Same as for OBJLINK01
 - Business Activity: Process Multiple Object Link (UOL6)
- OBJLINK0A
 - Same as for OBJLINK01
 - Business Activity: Process Multiple Object Link (UOLA)
- OBJLINK0B
 - Same as for OBJLINK01
 - Business Activity: Process Multiple Object Link (UOLB)

3.9.3.12. Object Networks

- OBJNET01
 - Entity type: OBJNETWRK

- UI Config <leave empty>
 - Msg. Output: Standard
 - Business Activity: Create Object Network (UON1)
 - Service Level Agreement for Change Request Types: <leave empty>
- OBJNET02
 - Same as for OBJNET01
 - Business Activity: Process Multiple Object Network (UON2)
- OBJNET06
 - Same as for OBJNET01
 - Business Activity: Process Multiple Object Network (UON6)
- OBJNET0A
 - Same as for OBJNET01
 - Business Activity: Process Multiple Object Network (UONA)
- OBJNET0B
 - Same as for OBJNET01
 - Business Activity: Process Multiple Object Network (UONB)

3.10. Configure Workflow Tasks

As a prerequisite, you have made the necessary general settings for workflows and defined the organizational plan in Customizing for SAP NetWeaver ➤ Application Server ➤ Business Management ➤ SAP Business Workflow ➤ Maintain Standard settings. Alternatively, run t-code SWU3.

Ensure that the active type linkages for Change Request (BUS2250) are set correctly. Follow the instructions in Customizing for MDG under ➤ General Settings ➤ Process Modeling ➤ Workflow ➤ **Activate Event Type Linkage**.

For object type BUS2250 check that the Type Linkage Active indicator is active for the events CREATED, ACTIVATED, and ROLLED_BACK.

If entries do not exist, add them with the following values:

- Object Category: BOR Object Type
- Object Type: BUS2250

Event	CREATED	ACTIVATED	ROLLED_BACK
Receiver Type		ACTIVATED	ROLLED_BACK
Receiver Call	Function Module	Function Module	Function Module
Receiver Function Module	SWW_WI_CREATE_VIA_EVENT_IBF	MDG_BS_CC_CREQUEST_FINALIZED	MDG_BS_CC_CREQUEST_FINALIZED
Check Function Module			
Receiver Type Function Module	USMD_WF_RECEIVER_TYPE		
Destination of Receiver			
All others	Default value	Default value	Default value

In addition, check that the Enable Event Queue indicator is active for the events ACTIVATED, and ROLLED_BACK, but not for the event CREATED.

The following result is displayed:

Object Category	Obj. Type	Event	Receiver Typer	Type linkage	Enable event
BOR	BUS2250	ACTIVATED	ACTIVATED	X	X
BOR	BUS2250	CREATED		X	
BOR	BUS2250	ROLLED_BACK	ROLLED_BACK	X	X

The standard workflow template used by Master Data Governance for EAM is WS54300020.

Optionally, the rule-based workflow can be used where the template is WS60800086.

To ensure the general assignment of processors using the workflow, run the following activity in Customizing for Master Data Governance under ► General Settings ► Process Modeling ► Workflow ► Configure Workflow Tasks.

- Go to application component CA-MDG-AF and choose Assign Agents.
- Set the Dialog Processing (TS 60807954) task as a General Task, if it not already set. To do so, select the task, choose Attributes and change it to General Task.
- Set the Process Change Request (TS 75707943) task as a General Task, if it not already set. To do so, select the task, choose Attributes and change it to General Task.
- Set the Approve Change Request (TS 75707980) task as a General Task, if it not already set. To do so, select the task, choose Attributes and change it to General Task.
- Set the Revise Change Request (TS 75707981) task as a General Task, if it not already set. To do so, select the task, choose Attributes and change it to General Task.

The EAM Solution for MDG by Utopia provides a set of Agent Determination entries for the standard workflow template WS54300020. You can assign one User ID (type "US") to each task in the workflow which requires agent determination.

Both SAP and Utopia recommend using the Organizational Management functionality which offers more flexibility and simplifies maintenance if allowed in the productive system. Depending upon the Org Structure or Single User, manually assign any type of Organizational Unit, e.g. Positions ("S") to the CR Type and Step.

Master Data Governance under ► General Settings ► Process Modeling ► Workflow ► Other MDG Workflows ► Assign Processor to Change Request Step Number (Simple Workflow).

Example: You make the entries listed below to determine that change request type 01 has the following properties: (a) evaluation is done by organizational units GROUPACC, GLACC, and GROUPMD; (b) approval is done by user X; (c) changes are executed by organizational unit GROUPMD; and (d) the final approval is done by user Y:

Step	Description	Object Type	Processor ID
1	Evaluation	O	GROUPACC
1	Evaluation	O	GLACC
1	Evaluation	O	GROUPMD
2	Consider and Approve	US	X
3	Edit	O	GROUPMD
4	Approval	US	Y

Hint: Usage of MDG-EAM by Utopia together with Extended ECM by OpenText™.

If you have defined your own workflow templates, ensure that for the activation step the improved task TS60808002 is used as well.

3.11. Adjust Data Model U1 BRF+ Objects

The OOTB (Out of the Box) core validations and derivations for Equipment Master has been migrated from BRF+ to the Access Class as of release 710-SP02.

 Note

For a fresh installation, do not perform any steps related to BRF+.

If you are upgrading from 710-SP01, there are several options available depending on your situation:

There are no custom business rules that have been added for Equipment Master, Functional Location, or MRO BOM. You can perform the following in this scenario:

- Using t-code BRF+ or BRFPUS:
 - Delete Catalog FMDM_MODEL_U1
 - Delete Application FMDM_MODEL_U1
- Create a Customizing Transport Request
 - Using t-code USMD_RULE:
 - Select Data Model U1 when prompted
 - Select Transport Request created in step 1.2. This will recreate a new clean Application FMDM_MODEL_U1 for any client-specific business rules.

There are custom business rules that have been added for Equipment Master, Functional Location, or MRO BOM. In this case, you can either disable the OOTB rulesets or delete the rulesets and associated objects (rules, DB lookups, etc.).

3.12. Set Up the Rule-Based Workflow

NA

3.13. Set up of Data Replication

 Note

In the following sections, there are multiple references to Business Object Types (BO Types), Object ID Types, Messages, etc. which correspond to the various EAM Objects included within the EAM Solutions for MDG by Utopia domain. For ease of reference, each of the main entities within the domain is listed.

3.13.1. EAM Business Object Types and Messages

Element	Equipment: ID (Description)	Functional Location: ID (Description)	MRO Bill of Material: ID (Description)	Measuring Points	Maintenance Plan
Object Type	183 (Equipment)	185 (Installation Point)	237 Bill of Material	1230	1223
Object ID Type	451 Individual Material ID (ERP)	450 Installation Point ID (ERP)	964 Bill of Material Internal ID (ERP)	975	ERP_0008

Element	Equipment: ID (Description)	Functional Location: ID (Description)	MRO Bill of Material: ID (Description)	Measuring Points	Maintenance Plan
Messages	/UGI3/EQUIPMENT_DA TA	/UGI3/EAM_FUNC_LOC	BOMMAT (message type)	/UGI3/MEASURIN GPOINT	/UGI3/MAINTENANCE_PLAN
IDoc (Release / Version)	/UGI3/EQUIPMENT_DA TA02 (Version EAM 9.1)	/UGI3/EAM_FUCN_LOC03 (Version EAM 9.1)	BOMMAT07 (Version EAM 9.1)	/UGI3/MEASURIN GPOINT_CR01	/UGI3/MAINTENANCE_PLAN_02 (Version EAM 9.1)
Filter Object	/UGI/EQUI (Equipment)	/UGI/FLOC (Functional Location)	/UGI/MBOM (MRO Bill of Material)	/UGI/MSP	/UGI/MPMI
Outbound Implementation	/UGI/I_EM (Equipment via IDoc (MDG))	/UGI/I_FL (Functional Location via IDoc (MDG))	/UGI/MBOM (Outbound Implementation for MRO Bill of Material)	/UGI/I_MSP	/UGI/I_MP
Outbound Implementation Class	/UGI/CL_MD G_EAM_IDO C_DRF_EM	/UGI/CL_MDG_EAM_IDOC_DR F_FL	/UGI/CL_MDG_BOM_IDOC_DRF	/UGI/CL_MDG_EAM_IDOC_DRF_MS P	/UGI/CL_MDG_EAM_MPMI_IDOC_DRF
Key Structure	COMES_S_DRF_EQU_KEY	MDG_BS_FUNC LOC_KEY_TPL NR	MDG_BS_BO M_KEY_STNUM	MDG_BS_MEASD EV_KEY_IMRC_P OINT	MDG_BS_MPLAN _KEY_WARPL

Element	General Task List: ID (Description)	Equipment Task List: ID (Description)	Functional Location Task List: ID (Description)
Object Type	/UGI/TL (General Task List)	/UGI/TLEQ (Equipment Task List)	/UGI/TLFL (Functional Location Task List)
Object ID Type	/UGI/TL_ID (Equipment Task List ID)	/UGI/TLEQ_ID (Equipment Task List ID)	/UGI/TLFL_ID (Functional Location Task List ID)
Messages	/UGI3/EAM_TASKLIST_01	/UGI3/EAM_TASKLIST_01	/UGI3/EAM_TASKLIST_01
IDoc(Release/Version)	/UGI3/EAM_TASKLIST_02 (Version EAM 9.1)	/UGI3/EAM_TASKLIST_02 (Version EAM 9.1)	/UGI3/EAM_TASKLIST_02 (Version EAM 9.1)
Filter Object	/UGI/TL (General Task List)	/UGI/TLEQ (Equipment Task List)	/UGI/TLFL (Functional Location Task List)

Element	General Task List: ID (Description)	Equipment Task List: ID (Description)	Functional Location Task List: ID (Description)
Outbound Implementation	/UGI/I_TL (General Task List via IDoc (MDG))	/UGI/I_TLE (Equipment Task List via IDoc (MDG))	/UGI/I_TLF (Functional location Task List via IDoc (MDG))
Outbound Implementation Class	/UGI/CL_MDG_EAM_IDOC_DRF_TL	/UGI/CL_MDG_EAM_IDOC_DRF_TL	/UGI/CL_MDG_EAM_IDOC_DRF_TL
Key Structure	/UGI/_S_U1_DRF_TASKLIST	/UGI/_S_U1_DRF_TASKLIST	/UGI/_S_U1_DRF_TASKLIST

Element	Work Center	Object Links	Object Networks
Object Type	493 (Work Center)	DRF_0039 (Object Link)	DRF_0038 (Object Networks)
Object ID Type	462 (ERP)	ERP_0018 (Object Link ID)	ERP_0017 (Object Networks ID)
Messages	/UGI3/WRKCNTR	/UGI3/OBJECTLINK	/UGI3/OBJNETWORK
IDoc (Release/Version)	/UGI3/WRKCNTR02 (Version EAM 9.1)	/UGI3/OBJECTLINK_01	/UGI3/EAM_OBJLINKNETWORK_01, /UGI3/EAM_NETWORKEV_T_01
Filter Object	/UGI/WC	/UGI/OBJL	/UGI/NETID
Outbound Implementation	/UGI/WRKCN	/UGI/I_OL	/UGI/I_ON
Outbound Implementation Class	/UGI/CL_MDG_EAM_IDOC_DRF_WCTR	/UGI/CL_MDG_EAM_IDOC_DRF_OL	/UGI/CL_MDG_EAM_OBJNET_DRF
Key Structure	COMES_S_DRF_WORKCENTER_KEY	EAML_S_OBJ_LNK_ID	EAML_S_NETID

For EAM Solutions by Utopia you have two options for replicating data from the MDG hub to the connected systems and clients:

1. Set Up Data Replication Using ALE
2. Set Up Data Replication Using ALE with DRF

For more information, see in Customizing under ► Application Server ► IDoc Interface / Application Link Enabling (ALE) ► SAP Business Workflow.

3.13.2. Set Up Data Replication Using ALE

The following process briefly describes the minimal settings required for the main message types of the EAM Object (see Table)

1. Verify logical systems

Run t-code SALE and choose ► Basic Settings ► Logical Systems. Both clients (source and target) need to be defined as logical systems and need to be assigned to the relevant clients.

2. Check communication

Run t-code SALE and choose ► Communication ► Created RFC Connections. The target partner system must be defined here as an ABAP connection with a connection type of 3 and with same name as the target logical system. Perform a connection test.

Define an ALE tRFC port using t-code WE21. Created port will use the RFC connection created in the earlier step.

3. Maintain distribution model

Run t-code SALE (Display ALE Customizing) and choose ► Modeling and Implementing Business Processes ► Maintain Distribution Model and Distribute Views. Alternatively, run t-code BD64 (Maintenance of Distribution Model).

The related message types should be available if the /UGI3/ package is installed and BC-Set /UGI3/EAM_IDOC_INB_PROCESSCODE' was activated successfully.

- In change mode, create a new model.

Choose the Create Model View pushbutton. Enter a short text and a technical name.

For each of the active object types choose the Add Message Type pushbutton for the newly created model. Enter names for the logical source and destination systems and choose the related message type:

Object Type	ALE Message Type
Equipment	/UGI3/EQUIPMENT_DATA
Functional Location	/UGI3/EAM_FUNC_LOC
Measuring Point	/UGI3/MEASURINGPOINT
Maintenance Plan	/UGI3/MAINTENANCE_PLAN
Maintenance Item	/UGI3/MAINTENANCE_ITEM
Maintenance BOM	BOMMAT
Work Center	/UGI3/WRKCNTR
Task List	/UGI3/EAM_TASKLIST_01
Object Link	/UGI3/OBJECTLINK
Object Network	/UGI3/OBJNETWORK
Object Links Network event ID	/UGI3/NETWORKEVTID

If you use the classification for any of the EAM object types in EAM Solutions by Utopia, then add one additional message type as well that is reused to distribute the class assignment data.

Object Type	ALE Message Type
1 message type for all classification-relevant	CLFMAS



For the distribution of the classes and characteristics, proceed according to the guides available for this topic.

If the Linear Asset Management (LAM) functionality is activated in Utopia EAM Solutions, then add one additional message type that is reused to distribute the LAM data:

Object Type	ALE Message Type
1 message type for all LAM-relevant	/UGI3/LAMCLF

4. Create partner profile
 - a. Run t-code SALE and choose ► Modeling and Implementing Business Processes ► Partner Profiles ► Generate Partner Profiles. Alternatively, run t-code BD82. If there is issue in generating partner profile through BD82 then manually add partner profile through WE20.
 - b. Select the newly created model and in the Partner System field, enter the logical destination system.
 - c. Enter the ALE-User (the default value is ALEREMOTE) and the following values, and execute.

Field	Value
Version	3
Pack Size	100
Output Mode	Pass IDoc immediately
Inb. Parameters: Processing	Trigger Immediately

- d. To verify your settings, run transaction WE20 and from the Partner Profiles menu, choose Partner Type LS. Verify that Partner type LS is the logical destination system.
- e. In the detail screen, the chosen message types should appear.
5. Distribute model view to receiving system.
 - a. Run t-code SALE and choose ► Modeling and Implementing Business Processes ► Maintain Distribution Model and Distribute Views. Alternatively, run t-code BD64.
 - b. Select the new model and choose ► Edit ► Model view ► Distribute.
 - c. Verify that the correct receiving system is marked and choose Enter.
 - d. Verify within the receiving system that the model view was created.
6. Create partner profile (in receiving client).
 - a. Run t-code SALE and choose ► Modeling and Implementing Business Processes ► Partner Profiles ► Generate Partner Profiles. Alternatively, run t-code BD82. If there is issue in generating partner profile through BD82 then manually add partner profile through WE20.
 - b. Select the distributed model.
 - c. Enter the ALE-User, and the following values, and execute.

Field	Value
Version	3

Field	Value
Pack Size	100
Output Mode	Pass IDoc immediately
Inb. Parameters: Processing	Trigger Immediately

- d. If the protocol contains the error Port could not be created this can be ignored. If you get warning “Inb. Parameters Process code created with BAPP”, check that the correct process code is being used. To do this, either click on the message or run t-code WE20 on the target system and choose  LS Partner Type (which corresponds to the MDG Hub system)  Inbound Parameters  select <Message Type> Detail Screen Inbound Parameter. Check that the parameter Process Code is as follows for the associated message type:

Message	Process Code
/UGI3/EQUIPMENT_DATA	/UGI3/EQUI
/UGI3/EAM_FUNC_LOC	/UGI3/FLOC
BOMMAT	BOMM
/UGI3/MEASURINGPOINT	/UGI3/MDG_MSP
/UGI3/MAINTENANCE_PLAN	/UGI3/MPMI
/UGI3/MAINTENANCE_ITEM	/UGI3/MITEM
/UGI3/WRKCNTR	/UGI3/WC
/UGI3/EAM_TASKLIST_01	/UGI3/EAM_TL
/UGI3/OBJECTLINK	/UGI3/OBJLNK
/UGI3/OBJNETWORK	/UGI3/NETWR
/UGI3/NETWORKEVTID	/UGI3/EVTID

 Note

If you use the classification for any of the EAM object types in EAM Solutions by Utopia, then add the inbound message type as well and the following process code.

Message	Process Code
CLFMAS	CLFM

If the Linear Asset Management (LAM) functionality is activated and LAM classification is used in Utopia EAM Solutions, then add the inbound message type and the following process code.

Message	Process Code
/UGI3/LAMCLF	/UGI3/LAM

i Note

In the Configuration Activity Define Technical Settings for Business Systems SAP recommends that you select the checkbox Status System Filter for the corresponding business object. This ensures that if an object instance was previously sent to a target system, it continues to be sent in the future, independent of filter settings.

3.13.3. Set Up Data Replication Using ALE with DRF

In Master Data Governance for the EAM Objects, the replication of master data from MDG Hub to connected client systems can be scheduled, triggered, and monitored using the Data Replication Framework (DRF) in concert with the ALE.

i Note

If you are using ALE and DRF together to replicate EAM Objects you can improve performance by deselecting the change pointers for the corresponding message type.

You can do this in the Activate [Change Pointers for Message Types](#) configuration activity. You should only do this if all your MDG systems are integrated using ALE and DRF together. If you use ALE without DRF in one or more connected systems do not disable the change pointers.

The following customizing is relevant for data replication:

1. ALE (See Set Up Data Replication Using ALE above)
2. Key Mapping (See Key Mapping below)
3. ALE Audit (See Customizing for ALE Audit below)
4. Data Replication Framework (DRF)

i Note

Key Mapping is always required for Maintenance Item

The following process outlines the steps required to perform the customizing for the above points from :1 to 3.

3.13.4. Customizing for Data Replication Framework (DRF)

Use the following steps to customize DRF:

1. Use t-code DRFIMG to check if the filter objects below have been defined. Select  Enhance Default Settings for Outbound Implementation  Define Filter Objects to view the filter object definitions.

Filter Object	Table	Assignment Filter	Filter Type	General Filter Parameter	Filter Class
/UGI/EQUI	EQUI	10	2	COMES_S_DRF_EQU_filt_ALL	/UGI/CL_MES_DRF_EQ_EXPL_FILT
/UGI/FLOC	IFLOT	10	2	/UGI/COMES_S_DRF_FUNCLOC_filt	/UGI/CL_MES_DRF_FLOC_EXPL_FILT
/UGI/MBOM	MAST	82	2	/UGI/_S_U1_DRF_PMBOMHDR	/UGI/CL_MES_DRF_BOM_EXPL_FILT

Filter Object	Table	Assignment Filter	Filter Type	General Filter Parameter	Filter Class
/UGI/MPMI	MPLA	1	2	/UGI/COMES_S_DRF_MPMI_FILT_ALL	/UGI/CL_MES_DRF_MPMI_EXPL_FILT
/UGI/MSP	IMPTT	1	2	/UGI/COMES_S_DRF_MSRPT_FILT	/UGI/MDG_MSRPT_DRF_EXPL_FILT
/UGI/TL	PLKO	1	2	/UGI/COMES_S_DRF_TL_FILT_ALL	/UGI/CL_MES_DRF_TL_EXPL_FILT
/UGI/TLEQ	PLKO	1	2	/UGI/COMES_S_DRF_TL_FILT_ALL	/UGI/CL_MES_DRF_TLEQ_EXPL_FILT
/UGI/TLFL	PLKO	1	2	/UGI/COMES_S_DRF_TL_FILT_ALL	/UGI/CL_MES_DRF_TLFL_EXPL_FILT
/UGI/WC	CRHD	1	2	/UGI/_S_U1_DRF_WORKCNTR	/UGI/CL_MES_DRF_WC_EXPL_FILT
/UGI/OBJL	INET	1	2	/UGI/COMES_S_DRF_OL_FILT	/UGI/CL_MES_DRF_OL_EXPL_FILT
/UGI/NETID	T372I	1	2	/UGI/COMES_S_DRF_ONET_FILT_ALL	/UGI/CL_MES_DRF_ON_EXPL_FILT

2. Check that the main filter object is available for each EAM object. T-code DRFIMG expand Enhance Default Settings for Outbound Implementation->Define Outbound Implementations. Refer the two configurations and refer the following table:

Business Object Type	Main Filter Object	Outbound Implementation	Table Name	Data Model / Entity Type
183	/UGI/EQUI	/UGI/I_EM	EQUI	U1 / EQUI
185	/UGI/FLOC	/UGI/I_FL	IFLOT	U1 / FUNCLOC
237	/UGI/MBOM	/UGI/MBOM	MAST	U1 / PMBOMHDR
1230	/UGI/MSP	/UGI/I_MSP	IMPTT	U1 / MSPOINT
1223	/UGI/MPMI	/UGI/I_MP	MPLA	U1 / MPLAN
/UGI/TL	/UGI/TL	/UGI/I_TL	PLKO	U1 / TLGNHDR
/UGI/TLEQ	/UGI/TLEQ	/UGI/I_TLE	PLKO	U1 / TLEQHDR
/UGI/TLFL	/UGI/TLFL	/UGI/I_TLF	PLKO	U1 / TLFLHDR
493	/UGI/WC	/UGI/WRKCN	CRHD	U1 / WORKCNTR
DRF_0039	/UGI/OBJL	/UGI/I_OL	INET	U1 / OBJLINK
DRF_0038	/UGI/NETID	/UGI/I_ON	T372I	U1 / OBJNETWRK

3. Optionally, you can check the correct assignment of Object ID Type, BO Types and Object Node Types and via Enhance Default Settings for Outbound Implementation Define Business Objects and Object Identifiers Define Object Identifiers. Compare the entries with the values of Table 1 at the beginning of this chapter.

4. Check that the Key Structure Assignment for all entity types exist. See also Table 1 at the beginning of this chapter.
 If not, create the entry. via  Enhance Default Settings for Outbound Implementation  Define Business Objects and Object Identifiers  Assign Key Structures to Object Identifiers 
 - a. Assign the Key Structure COMES_S_DRF_EQU_KEY to Object ID Type 451
 - b. Assign the Key Structure MDG_BS_FUNCLOC_KEY_TPLNR to Object ID Type 450
 - c. Assign the Key Structure MDG_BS_BOM_KEY_STNUM to Object ID Type 964
 - d. Assign the Key structure MDG_BS_MEASDEV_KEY_IMRC_POINT to Object ID Type 975
 - e. Assign the Key structure MDG_BS_MPLAN_KEY_WARPL to Object ID Type ERP_0008
 - f. Assign the Key Structure COMES_S_DRF_WORKCENTER_KEY to Object ID Type 462
 - g. Assign the Key Structure /UGI/_S_U1_DRF_TASKLIST to Object ID Type /UGI/TL_ID
 - h. Assign the Key Structure /UGI/_S_U1_DRF_TASKLIST to Object ID Type /UGI/TLEQ_ID
 - i. Assign the Key Structure /UGI/_S_U1_DRF_TASKLIST to Object ID Type /UGI/TLFL_ID
 - j. Assign the Key Structure EAML_S_OBJ_LNK_ID to Object ID Type ERP_0018
 - k. Assign the Key Structure EAML_S_NETID to Object ID Type ERP_0017
5. Define the technical settings for the business system.
 - a. Enter t-code DRFIMG and navigate to  Define Custom Settings for Data Replication  Define Technical Settings  Define Technical Settings for Business Systems 
 - b. In the Business System field specify the receiver system. In the Logical System field enter the Logical System used for IDoc communication. In the RFC Destination field enter the RFC destination to be used for RFC communication with the receiver system.
 - c. Select the entry and click on Define Bus. Systems, BOs.
 - d. In the BO Type field enter the business object types from above table
 - e. Select each of the entries and double-click on Define Bus. Systems, BOs, Communication Channel. In the Communication Channel field enter the means you want to use to transmit data to the applications. In the Key Harm. Field specify if you want your keys harmonized between the hub and the client systems.

The following are the default settings:

C. Channel	Key Harm.	Upd. KM	Storage Repl. Data	Sup. Time Dep.
Replication via IDoc	Harmonized IDs/Key Mapping	Checked/Unchecked	Active Area	Not defined / Does not support

6. Create the replication model and assign it to the outbound implementation as follows:
 - a. Enter t-code DRFIMG.
 - b. Navigate to  Data Replication  Define Custom Settings for Data Replication  Define Replication Models 
 - c. Select Define Replication Model and then select New Entries.

- d. Enter a replication model and a description. In the Log Days field, you may enter the number of days after which you want an Application Log to expire. In the Data Model field, enter U1.
- e. Select the newly defined replication model and choose Assign Outbound Implementation.
- f. Choose New Entries.
- g. Assign the appropriate outbound implementation.
For all of them the Communication Channel should be “Replication via IDoc”
For all of them the Filter Time should be “Filter after Change Analysis”
- h. For each of the outbound implementations, assign the target systems
- i. For each of the outbound implementations, assign and define the outbound parameters.
Pick the available parameters via the drop-down value list / F4 help, e.g. “Package Size for Bulk Messages” and assign a value that fits your requirements.

Outbound Implementation	Communication Channel	Filter Time	Outbound Parameter
/UGI/I_EM	Replication via IDoc	Filter after Change Analysis	PACK_SIZE_BULK
/UGI/I_FL	Replication via IDoc	Filter after Change Analysis	PACK_SIZE_BULK
/UGI/I_MP	Replication via IDoc	Filter after Change Analysis	PACK_SIZE_BULK
/UGI/I_MSP	Replication via IDoc	Filter after Change Analysis	PACK_SIZE_BULK
/UGI/I_TL	Replication via IDoc	Filter after Change Analysis	PACK_SIZE_BULK
/UGI/I_TLE	Replication via IDoc	Filter after Change Analysis	PACK_SIZE_BULK
/UGI/I_TLF	Replication via IDoc	Filter after Change Analysis	PACK_SIZE_BULK
/UGI/MBOM	Replication via IDoc	Filter after Change Analysis	PACK_SIZE_BULK
/UGI/WRKCN	Replication via IDoc	Filter after Change Analysis	PACK_SIZE_BULK
/UGI/I_OL	Replication via IDoc	Filter after Change Analysis	PACK_SIZE_BULK
/UGI/I_ON	Replication via IDoc	Filter after Change Analysis	PACK_SIZE_BULK

3.14. Choose where you want to run SAP MDG

You can run SAP Master Data Governance in either of the following environments:

- SAP NetWeaver Portal
- SAP NetWeaver Business Client

3.14.1. SAP NetWeaver Portal

The SAP NetWeaver Portal content for EAM Solutions for MDG by Utopia is derived directly from the system PFCG roles. To create SAP NetWeaver Portal roles for your users you must log on to your portal and upload the content information from your back-end system PFCG roles.

To upload your portal content to the portal, do the following:

1. Set up your SAP NetWeaver Portal for MDG.
2. In the Content Administration work center choose ► Portal Content Management ► Portal Content ▶ and select a portal content folder to upload the portal content to.

3. Right-click on the folder and choose ► New ► Role ► Role from Back End ▶
4. Select the system and client (or the connected system alias) you want to upload the role information from. This should be your MDG system.
5. From the list displayed select the PFCG roles you want to upload the content from and begin the upload.

Once uploaded, you must assign and personalize the MDG portal roles as follows:

1. Log on to the portal.
2. Choose Delegated User Administration.
3. Enter your User ID and choose Go.
4. Mark the line of your user and choose Modify.
5. Select the Assigned Roles tab.
6. Enter MDG as the search criteria.
7. Select the portal role you want to add.
8. Choose Add and save.

After assigning the user role you need to log off and log on again to the portal. For more information on uploading role information see SAP Note [1685257](#).

3.14.2. SAP NetWeaver Business Client

If you are running SAP Master Data Governance on the SAP NetWeaver Business Client (and not on the SAP NetWeaver Portal), you need to create, define, and configure the roles for the Business Client in the SAP ERP system. There are three roles containing authorization and navigation information and one role (/UGI/_MDGEAM_ALLUSR) containing basic access

To assign and personalize the role Master Data Governance for EAM (/UGI/_MDGEAM_ALLUSR) proceed as follows:

1. On the SAP Easy Access screen, choose ► Tools ► Administration ► User Maintenance ► Role Administration ► Roles ▶ or alternatively, run t-code PFCG (Role Maintenance). Choose role /UGI/_MDGEAM_ALLUSR.
This role ensures that the necessary steps can be started without using the SAP NetWeaver Portal. This can be used for testing or if the portal is inactive.
2. Assign and personalize the role /UGI/_MDGEAM_ALLUSR to your users. In the role /UGI/_MDGEAM_ALLUSR on the Personalization tab, edit the Personalization Key SAP Master Data Governance (R_FMDM_MODEL): Define the default model U1 and the related UI configuration.
3. Verify the setting of the authorization objects within the roles and restrict them if required.
4. On the SAP Easy Access screen, choose ► Tools ► Administration ► User Maintenance ▶ Users ▶. Run t-code SU01 (User Maintenance) and assign the Master Data Governance for EAM: All Users (/UGI/_MDGEAM_ALLUSR) for application to the MDG user.
5. Repeat these steps to assign additional authorization roles to your users

3.15. Configure Process Quality Metrics (optional)

For the priorities, reasons, or rejection reasons for change requests, there are example values available.

Run the BC-Set activation process (t-code SCPR20), using the following BC-Sets.

Object	BC-Set
Equipment	/UGI/MDG_EAM_PQM_01
Functional Location	/UGI/MDG_EAM_PQM_01
MRO-BOM	/UGI/MDG_EAM_PQM_02
Maintenance Plan	/UGI/MDG_EAM_PQM_MPML
Measuring Point	/UGI/MDG_EAM_PQM_MSPT

Object	BC-Set
Task List	/UGI/MDG_EAM_PQM_TL
Work Center	/UGI/MDG_EAM_PQM_WCTR
Object Links	/UGI/MDG_EAM_PQM_740

To start, choose Activate and keep the default settings.

The codes can be used later for change request analytics (process quality analysis). They also can be used to influence the workflow-driven processes. For example, depending on the priority of a change request, you can mark it for special processing.

To update any of the Process Quality Metrics (PQM), perform the following activity in Customizing for Master Data Governance under ► General Settings ► Process Modeling ► Change Requests ► Define Priorities / Reasons / Rejection Reasons for Change Requests.

The values for these PQM values delivered in the BC-Set are as follows:

3.15.1. Change Request Priorities

Priority	Description
1	High Priority
2	Medium Priority
3	Low Priority

3.15.2. Change Request Reason

CR Type	Reason	Description
EAMAST0Z	01	Process Mixed Multiple - All Objects
EQMAST01	01	New Equipment Master
EQMAST02	01	Change Equipment Master (Core)
EQMAST02	02	Change Equipment Master (Text)
EQMAST02	03	Change Equipment Master (Classification)
EQMAST06	01	Delete-Mark Equipment Master (Core)
EQMAST0A	01	Process Multiple Equipment Masters
EQMAST0B	01	Import Equipment Masters
FUNCLO01	01	New Functional Location
FUNCLO02	02	Change Functional Location
FUNCLO06	06	Delete Functional Location
FUNCLO0A	0A	Process Multiple Functional Location
FUNCLO0B	0B	Import Functional Location
MATBOM01	01	New Material BOM
MATBOM02	01	Change Material BOM
MATBOM06	01	Delete-Mark Material BOM (Core)
MATBOM0A	01	Process Multiple Material BOMs

MATBOM0B	01	Import Material BOMs
MEASPT01	01	New Measuring Point
MEASPT02	02	Change Measuring Point
MEASPT06	06	Delete Measuring Point
MEASPT0A	0A	Process Multiple Measuring Point
MEASPT0B	0B	Import Measuring Point
MPLAN01	01	New Maintenance Plan
MPLAN02	01	Change Maintenance Plan (Core)
MPLAN02	02	Change Maintenance Plan (Text)
MPLAN02	03	Change Maintenance Plan (Cycles)
MPLAN02	04	Change Maintenance Plan (Items)
MPLAN06	1	Set Deletion Flag
MPLAN06	2	Reset Deletion Flag
MPLAN0A	01	Process Multiple Maintenance Plans
MPLAN0B	01	Import Maintenance Plans
OBJJLNK01	01	New Object Link
OBJJLNK02	01	Change Network Object (Core)
OBJJLNK02	02	Change Network Object (Text)
OBJJLNK02	03	Change Network Object (Object)
OBJJLNK02	04	Change Network Object (Object Links)
OBJJLNK06	1	Set Deletion Flag
OBJJLNK06	2	Reset Deletion Flag
OBJJLNK0A	01	Process Multiple Object Links
OBJJLNK0B	01	Import Object Links
OBJNET01	01	New Network Object
OBJNET02	01	Change Object link (Core)
OBJNET02	02	Change Object link (Text)
OBJNET02	03	Change Object link (Object)
OBJNET02	04	Change Object link (Object Links)
OBJNET06	1	Set Deletion Flag
OBJNET06	2	Reset Deletion Flag
OBJNET0A	01	Process Mulitple Network Object
OBJNET0B	01	Import Network Object
TLEQ01	01	New Equi Task List
TLEQ02	01	Change Equi Task List (Core)

TLEQ02	02	Change Equi Task List(Opr - Internal)
TLEQ02	03	Change Equi Task List(Header data)
TLEQ02	04	Change Equi Task List(Opr - External)
TLEQ02	05	Change Equi Task List(Operation data)
TLEQ06	1	Set Deletion Flag
TLEQ06	2	Reset Deletion Flag
TLEQ0A	01	Process Multiple Equi Task List
TLEQ0B	01	Import Equi Task List
TLFL01	01	New Floc Task List
TLFL02	01	Change Floc Task List(Core)
TLFL02	02	Change Floc Task List(Opr - Internal)
TLFL02	03	Change Floc Task List(Header data)
TLFL02	04	Change Floc Task List(Opr - External)
TLFL02	05	Change Floc Task List(Operation data)
TLFL06	1	Set Deletion Flag
TLFL06	2	Reset Deletion Flag
TLFL0A	01	Process Multiple Floc Task List
TLFL0B	01	Import Floc Task List
TSLIST01	01	New General Task List
TSLIST02	01	Change General Task List(Core)
TSLIST02	02	Change General Task List(Opr - Internal)
TSLIST02	03	Change General Task List(Header data)
TSLIST02	04	Change General Task List(Opr - External)
TSLIST02	05	Change General Task List(Operation data)
TSLIST06	1	Set Deletion Flag
TSLIST06	2	Reset Deletion Flag
TSLIST0A	01	Process Multiple General Task List
TSLIST0B	01	Import General Task List
WRKCTR01	01	New Work Center
WRKCTR02	01	Change Work Center
WRKCTR06	01	Mark Workcenter for Deletion
WRKCTR06	02	Reset Deletion Flag
WRKCTR0A	01	Process Multiple Work Centers
WRKCTR0B	01	Import Work Centers

3.15.3. Reason for Rejection

CR Type	Reason	Description
EAMAST0Z	01	Incomplete information
EAMAST0Z	02	Does not suit business requirements
EAMAST0Z	03	No proper Justification
EQMAST01	01	Incomplete information
EQMAST01	02	Does not suit business requirements
EQMAST01	03	No proper Justification
EQMAST02	05	Revision of several fields Information
EQMAST02	06	Workcenter has to be changed
EQMAST02	07	Maintenance Plant has to be revised
EQMAST06	08	No business Justification
EQMAST06	09	Requirement withdrawn
EQMAST06	10	Already similar Equipment exists
FUNCLO01	01	Incomplete information
FUNCLO01	02	Does not suit business requirements
FUNCLO01	03	No proper Justification
FUNCLO02	05	Revision of several fields Information
FUNCLO02	06	Workcenter has to be changed
FUNCLO02	07	Maintenance Plant has to be revised
FUNCLO06	08	No business Justification
FUNCLO06	09	Requirement withdrawn
FUNCLO06	10	Already similar Func.Loc. exists
MATBOM01	01	Incomplete information
MATBOM01	02	Does not suit business requirements
MATBOM01	03	No proper Justification
MATBOM02	05	Revision of several fields Information
MATBOM02	06	Workcenter has to be changed
MATBOM02	07	Maintenance Plant has to be revised
MATBOM06	08	No business Justification
MATBOM06	09	Requirement withdrawn
MATBOM06	10	Already similar Service exists
MEASPT01	01	Incomplete information
MEASPT01	02	Does not suit business requirements
MEASPT01	03	No proper Justification

CR Type	Reason	Description
MEASPT02	05	Revision of several fields Information
MEASPT02	06	Workcenter has to be changed
MEASPT02	07	Maintenance Plant has to be revised
MEASPT06	08	No business Justification
MEASPT06	09	Requirement withdrawn
MEASPT06	10	Already similar Equipment exists
MPLAN01	01	Incomplete information
MPLAN01	02	Does not suit business requirements
MPLAN01	03	No proper Justification
MPLAN02	05	Revision of several fields Information
MPLAN02	06	Workcenter has to be changed
MPLAN02	07	Maintenance Plant has to be revised
MPLAN06	08	No business Justification
MPLAN06	09	Requirement withdrawn
MPLAN06	10	Already similar maintenance plan exists
OBJJLNK01	01	Incomplete information
OBJJLNK01	02	Does not suit business requirements
OBJJLNK01	03	No proper Justification
OBJJLNK02	05	Revision of several fields Information
OBJJLNK02	06	Object Link has to be changed
OBJJLNK02	07	Object Link has to be revised
OBJJLNK06	08	No business Justification
OBJJLNK06	09	Requirement withdrawn
OBJJLNK06	10	Already similar Service exists
OBJNET01	01	Incomplete information
OBJNET01	02	Does not suit business requirements
OBJNET01	03	No proper Justification
OBJNET02	05	Revision of several fields Information
OBJNET02	06	Object Network has to be changed
OBJNET02	07	Object network has to be revised
OBJNET06	08	No business Justification
OBJNET06	09	Requirement withdrawn
OBJNET06	10	Already similar Service exists
TLEQ01	01	Incomplete information

CR Type	Reason	Description
TLEQ01	02	Does not suit business requirements
TLEQ01	03	No proper Justification
TLEQ02	05	Revision of several fields Information
TLEQ02	06	Equipment task list has to be changed
TLEQ02	07	Equipment task list has to be revised
TLEQ02	08	No business Justification
TLEQ06	09	Requirement withdrawn
TLEQ06	10	Already similar Equi task list exists
TLFL01	01	Incomplete information
TLFL01	02	Does not suit business requirements
TLFL01	03	No proper Justification
TLFL02	05	Revision of several fields Information
TLFL02	06	Functional task list has to be changed
TLFL02	07	Functional task list has to be revised
TLFL02	08	No business Justification
TLFL06	09	Requirement withdrawn
TLFL06	10	Already similar Floc task list exists
TSLIST01	01	Incomplete information
TSLIST01	02	Does not suit business requirements
TSLIST01	03	No proper Justification
TSLIST02	05	Revision of several fields Information
TSLIST02	06	Workcenter has to be changed
TSLIST02	07	Maintenance Plant has to be revised
TSLIST06	08	No business Justification
TSLIST06	09	Requirement withdrawn
TSLIST06	10	Already similar Equipment exists
WRKCTR01	01	Incomplete information
WRKCTR01	02	Does not suit business requirements
WRKCTR01	03	No proper Justification
WRKCTR02	05	Revision of several fields Information
WRKCTR02	06	Workcenter has to be changed
WRKCTR02	07	Maintenance Plant has to be revised
WRKCTR06	08	No business Justification
WRKCTR06	09	Requirement withdrawn

CR Type	Reason	Description
WRKCTR06	10	Already similar Service exists

3.16. DIF (Data Import Framework)

Define File Source and Archive Directories for Data Transfer

Maintain Source and archive directories for all objects using navigation path: Master Data Governance ➤ General Settings ➤ Data Transfer ➤ Define File Source and Archive Directories for Data Transfer.

3.17. Customizing for ALE Audit (optional)

You can configure your client and hub systems so that your client systems send confirmation of replicated objects back to the MDG hub. Use the following steps to set up this confirmation process. In the client system make the following settings:



ALE Audit is generally optional, but it is required for Maintenance Item or Functional Location if alternate label is active.

3.17.1. Client System

In the client system make the following settings:

1. Select Distribution Model
 - a. Run t-code BD64 and choose Change/Display.
 - b. Select the distribution model you created above and choose Add Message Type.
 - c. In the Add Message Type screen enter the following:
 - i. In the Sender field, enter the logical system from which the acknowledgement is sent (The client system).
 - ii. In the Receiver field, enter the logical system to which the acknowledgement is sent (The hub system).
 - iii. In the Message Type field, enter ALEAUD.
 - d. Choose Ok.
2. Select Partner Profile
 - a. Run t-code SALE and choose ➤ Partner Profiles ➤ Generate Partner Profiles. Alternatively, run t-code BD82 (Generate Partner Profiles).
 - b. Select the distribution model and in the Partner System field, enter the hub logical system name.
 - c. Enter the ALE-User (the default value is ALEREMOTE) and the following values.

Field	Value
Version	3
Pack Size	100

Field	Value
Output Mode	Pass IDoc Immediately
Inb. Parameters: Processing	Trigger Immediately

- d. Click on the “Execute” button. The log for partner profile generation appears showing the new sender and receiver systems
 - e. To verify your settings, run t-code WE20 and from the Partner Profiles menu, choose Partner Type LS. Verify that Partner type LS is the logical destination system.
 - f. In the detail screen, the message type, ALEAUD must appear.
 - g. In the Outbound Options tab, in the Process Code field enter ALEAUD01.
 - h. Select the Cancel Processing after Syntax Error checkbox.
 - i. In the Processing by Function Module section, select the Pass IDoc Immediately radio button.
 - j. Choose Save.
3. Schedule Batch Job
- a. Schedule a batch job for program RBDSTATE for periodic intervals

3.17.2. Hub System

In the hub system make the following settings:

- 1. Partner Profile
 - a. Run t-code WE20 and check that the partner profile with logical name of the receiver system (Client system) exists below the Partner Type LS folder.
 - b. Select Receiver Logical System (Client system) and choose Change.
 - c. Choose Create Inbound Parameter.
 - d. In the Message Type field enter ALEAUD.
 - e. In the Basic Type field enter AUD2.
 - f. Select the Cancel Processing after Syntax Error checkbox.
 - g. In the Output Mode list, select Trigger Immediately.
 - h. Choose Save.
- 2. Configure DRF Customizing
 - a. Run t-code DRFIMG.
 - b. Navigate to ► Data Replication ► Define Custom Settings for Data Replication ► Define Technical Settings for Business Systems.
 - c. Select the receiver system (Hub system) and double-click on Define Bus. Systems, BOs, Communication Channel.
 - d. Enter the business object type 183 for Equipment, 185 for Functional location, 237 for MRO BOM, 1230 for Measuring Device, 1223 for Maintenance Plan, /UGI/TL for General Task List, /UGI/TLEQ for Equipment Task and /UGI/TLFL for Functional Loc Task, 493 for Work Center, DRF_0038 for Object Network, DRF_0039 for Object Link and choose OK.

- e. Select the checkbox Upd.KM.
 - f. Choose Save.
3. Configure Key Mapping
- a. Run t-code SM30 and enter view name MDGV_OTC_BOR, then click on display
 - b. Ensure that EAM object relevant Object type code (OTC) to Business Object (BO) relationship is maintained.

 Note

For additional steps refer to Key Mapping How-To Guide.

The following table provides details of OTC to BOR mapping:

Object	OTC	BOR
Equipment	183	EQUI
Functional Location	185	BUS0010
Maintenance Plan	1223	BUS1020
Maintenance Item	DRF_0022	EAM_MTI
Measuring Point	1230	SAP_65106
Work Center	493	BUS0011
General Task List	/UGI/TL	/UGI3/GNTL
Equipment Task List	/UGI/TLEQ	/UGI3/EQTL
Functional Location Task List	/UGI/TLFL	/UGI3/FLTL
Object Link	DRF_0039	INET
Object Network	DRF_0038	/UGI3/ONET

4. Schedule Batch Job
- a. Schedule a batch job for program /UGI/EAM_IDOC_REP_740 for periodic intervals to reprocess IDocs with status 29.
 - b. Schedule a Background job for program /UGI/MDG_HDB_TL_MIGRATE for periodic to update Classification Keys in the table /UGI/MDGHDB_TL.

3.18. Workflow Templates for Utopia EAM Solutions

The following workflow template is available for Utopia EAM Solutions.

3.18.1. Workflow Template WS54300020

Utopia leverages the SAP standard workflow template WS54300020 for the approval process. This enables you to forward the change request as a work item to the appropriate processors. The status of the change request is automatically updated in the background.

This workflow template consists of the following steps:

1. Start workflow

The workflow starts when a change request is created by the user, for example, a Plant Maintenance technician.

2. Execute changes

The master data specialist receives a work item to execute the changes:

- If they do not want to execute the changes, they can send the change request back to the maintenance technician. In this case, a work item with the change request is sent to the maintenance technician for revision (→ Step 3).
- If they want to execute the changes, the changes made to the master data are then checked (→ Step 4).

3. Revision after rejection

User responsible for processing the change request when it is rejected, such as the plant maintenance technician, decides whether to revise the change request:

- If the user revises the change request, a work item with the change request is again sent to the master data specialist for processing (→ Step 2).
- If the user withdraws the change request, the status of the change request is set to Final Check Rejected. If changes have already been made to the master data, these are reset and the workflow ends (→ Step 6).

4. Perform final check

The system checks the change request, using validation rules for Consistency, and saves the check results in a log. The master data steward receives a work item to do a final check of the change request. They check the validation results in the log and either approve or reject the final check:

- If the user rejects the change request, a work item with the change request is sent back for revision to the maintenance technician (→ Step 3).
- If the user approves the change request, the system activates the changes (→ Step 5).

5. Activate changes

The system activates the master data in the database tables of the modified objects according to the changes entered in step 4.

 Note

The changes are then activated in the central system. When the workflow has been completed, if DRF is enabled in concert with ALE, the system will then send the changes to the target system(s). Manual replication is also available if desired.

3.19. Activate Alternate Labeling (optional)

- Alternative Labelling is supported with the EAM 9.1.
- Activate Alternative Labeling using t-code OIPU.
- A conversion program is started. If not, all Functional Locations are converted, you can manually start the report RI_IFLOT2IFLOS.
- If all Functional Locations (IFLOT) can be converted, indicator ALCNV can be set to 'X' in table ITOBCUST.
- Refer SAP Note [213332](#).
- Run the report "RBONRRP1" in both the hub and target system, and schedule a batch job for every 60 seconds. You may want to limit it for alternate label only for object type "IF" - define a variant accordingly.

i Note

Key Mapping is required for functional location if Alternate Label is active.

3.20. Geo Location for LAM attribute (optional)

Geo location LAM attributes for Equipment and Functional location are part of the Utopia MDG EAM 9.1 solution. If customers prefer not to leverage this functionality, it can be achieved by Context Based Adaptations, hiding the Geo Location fields when a custom component configuration for LAM attributes is used or by implementing BADI USMD_ACC_FLD_PROP_CUST_DEP_SET to control field properties. None of these approaches will have any side effects to other features provided in this release.

3.21. Document Management System (DMS) Integration (optional)

You can use [SAP Document Management System \(DMS\)](#) with MDG for EAM 9.1. You can use DMS to link documents to EAM master records in MDG. You can also create new documents using the MDG UI. To use DMS you must perform a number of customizing activities. You can find DMS customizing in the implementation guide under ► Cross-Application Components ► Document Management ▶.

You can find the necessary information on DMS configuration in the SAP Library under <http://help.sap.com>. Follow this path: ► SAP ERP Cross-Application Functions ► Cross-Application Components ► Document Management ▶.

To integrate DMS with MDG you must set up a storage system. You can do this in customizing under ► Cross-Application Components ► Document Management ► General Data ► Settings for Storage Systems ▶.

i Note

If you want to replicate document links into other target systems, you will need to distribute the documents and document links manually. There is no integration of ALE message types DOCMAS and DOLMAS into the data replication framework.

For more information, refer How-To Guide for DMS Setup and Configuration.

3.22. System Compatibility

3.22.1. ECC6 R/3 Compatibility

Product	Release	Vendor	Short Description of Product Version
EHP8 FOR SAP ERP 6.0	EHP8 FOR SAP ERP 6.0	sap.com	EHP8 FOR SAP ERP 6.0
SAP ERP	2005	sap.com	SAP ERP 6.0
SAP NETWEAVER	7.5	sap.com	SAP NETWEAVER 7.5
SLT	2.0	sap.com	SAP LT REPLICATION SERVER 2.0
SAP MASTER DATA GOVERNANCE	9.0	sap.com	SAP MASTER DATA GOVERNANCE 9.0

Component	Release	SP-Level	Support Package	Short Description of Package
SAP_BASIS	750	0005	SAPK-75005INSAPBASIS	SAP Basis Component

Component	Release	SP-Level	Support Package	Short Description of Package
SAP_ABA	750	0005	SAPK-75005INSAPABA	Cross-Application Component
MDG_FND	750	0002	SAPK-75002INMDGFND	MDG Foundation
WEBCUIF	748	0004	SAPK-74804INWEBCUIF	SAP Web UI Framework
MDG_APPL	620	0002	SAPK-62002INMDGAPPL	MDG Applications
MDG_UX	620	0002	SAPK-62002INMDGUX	MDG Additional User Interface
SAP_GWFND	750	0007	SAPK-75007INSAPGWFND	SAP Gateway Foundation

3.23. Final Steps

SAP and Utopia recommend regenerating the data model again at the end of these setup steps to ensure clear code generation.



Before you can run all Master Data Governance processes like Create Equipment, you need to assign the data model U1 to your user. Alternatively, the user administrator can maintain the following Personalization Parameter for your user profile: SAP Master Data Governance R_FMDM_MODEL.

If there are other data model's active in your system, such as Financials (0G), Material Master (MM), or Business Partner/Customer/Supplier (BP) additional entries may appear in this list.