



High Level Scope for EAM Solutions by Utopia for S/4HANA

Release EAM 9.1

Document History

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

Version	Date	Description	Name
1.0	14/12/2017	Final version	Ramesha Kalammanavar, Manik Choudhary, Anil George

Approval History

Version	Date	Description	Name
1.0	14/12/2017	Approved version	Lyle Snyder

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Scope Overview

EAM 9.1 content is valid for MDG 9.0 SP02 on S/4HANA 1610 and 1709.

Based on ECC View

The following topics are discussed in this section:

- [Equipment](#)
- [Functional Location](#)
- [MRO Bill of Material](#)
- [Work Center](#)
- [Task List \(Equipment, Functional Location, and General\)](#)
- [Maintenance Plan/Item](#)
- [Measuring Point](#)
- [Object Links](#)
- [Object Networks](#)

Equipment

Following Equipment topics are covered as part of scope.

- Basic Data
- Set/Reset for Deletion
- Active/Inactive
- Copy Equipment
- General Data
- System - User Status
- General Reference Data
- General - Manufacturer Data
- Location Data
- Organization Account Assignment
- Organization - Responsibilities
- Structure
- Serialization Data with Stock Information
- Configuration Data
- Sales and Distribution Data
- Customer and Vendor/Manufacturer Warranty Details
- Sub Equipment (Display)
- Measuring Points (Display)
- Multilingual Short Text and Long Text
- Partner Assignment
- Permit Assignment
- Permit Long Text assignment at Equipment level
- Document (DMS) Create and Assign
- Document Description Multilingual Text and Long Text
- Supporting Production Resource Tools attributes
- Class Assignment
- Characteristics Assignment
- Linear Asset Management (LAM) Attributes and Characteristics (Optional)

- Depending upon Equipment Category, relevant sections/components will be displayed in the MDG UI. A Linear Object Equipment Category will enable the LAM Attributes and Characteristics. The sections are otherwise hidden.
- Geographical Information Systems (GIS)
- Data Origin
- Inherited Objects
- View Selection

Functional Location

Following Functional Location topics are covered as part of scope.

- Basic Data
- Set/Reset for Deletion
- Active/Inactive
- Copy Functional Location
- Create Functional Location with reference to a Reference Functional Location
- Default values based on Superior Functional Location
- General Data
- System - User Status
- General - Reference Data
- General - Manufacturer Data
- Location Data
- Organization - Account Assignment
- Organization - Responsibilities
- Structure
- Customer and Vendor/Manufacturer Warranty Details
- Sales and Distribution (for Customer Location)
- Sub-Equipment (Display)
- Measuring Points (Display)
- Multilingual Short Text and Long Text
- Partners
- Permit
- Permit Long Text
- Class Assignment
- Characteristics Assignment
- Linear Asset Management (LAM) Attributes and Characteristics (Optional)
 - Depending upon Functional Location Category, relevant sections/components will be displayed in the MDG UI. A Linear Object Functional Location Category will enable the LAM Attributes and Characteristics. The sections are otherwise hidden.
 - Geographical Information Systems (GIS)
- Document (DMS) Create and Assign
- Document Description Multilingual Short Text and Long Text
- Data Origin
- Inherited Objects

MRO Bill of Material

Following Material BOM topics are covered as part of scope. Not all the fields/buttons (additional functionalities) compared with transaction code CS01 and CS02 are covered as part of scope.

MRO Bill of Material Header Details

- Header Data
- Quantity Data
- Validity Data
- Material Data
- BOM and Alternative Text
- Document (DMS) Create and Assign
- Document Description Multilingual Short Text and Long Text

Bill of Material Item Overview

- BOM Item Detail
- Quantity Data
- Additional Data
- MRP Data
- Purchasing Data
- Item Status
- BOM Document Assignment (Item Category “D”)
- Item Text
- Document (DMS) Create and Assign
- Document Description Multilingual Text and Long Text

Work Center

Following Work Center topics are covered as part of scope.

- Basic Data
- Set/Reset for Deletion
- Lock/Unlock
- Default Values
- Standard Value Maintenance
- Multilingual Short Text and Long Text
- Capacities (Capacity Overview, Capacity Header, Assigning Pooled Capacity)
- Scheduling
- Costing
- Technology
- Depending upon Work Center Category, the above fields will display in MDG UI and all related with Screen Group and Field Selection Configuration in ECC using OPFA transaction code.

Task List (Equipment, Functional Location, and General)

Following Task List functionalities are covered as part of scope.

Initial Screen

- Group – Internal and External number range
- Profile – User defaults

Header

- Multiple Counter

- Short Text and Long Text
- Maintenance Strategy
- Assembly
- QM Data - Inspection Point
- Class and Characteristics Assignment
- Document (DMS) Create and Assign

Operations

- Operation Long Text
- Standard Text Key
- Field Key
- Qualification
- Sub-Operation
- Summarize standard values
- Sub-Operation usage dates
- Maintenance Packages
- Components
- Relationships
- PRT
- Service Packages
- Inspection Characteristic

Maintenance Plan/Item

Following Maintenance Plan/Item topics are covered as part of scope.

Maintenance Plan Header

- Basic Data
- Scheduling Parameters
- Additional Data

Cycle

- Single Cycle Plan
- Strategy based Plan
- Multi Cycle Plan
- Multiple Counter Plan

Maintenance Item

- Reference Object
- Planning Data
- Task List Data
- Linear Asset Management (LAM) Attributes (Optional)
 - Depending upon Reference Object's (Equipment or Functional Location) Category, relevant sections/components will be displayed in the MDG UI. A Linear Object Equipment or Functional Location Category will enable the LAM Attributes. The section is otherwise hidden.
- Item Overview
- Object List Item

- Item Location
- Cycle Item MM/DD/YYYY

Measuring Point

Following Measuring Point topics are covered as part of scope. Not all the fields/buttons (additional functionalities) compared with transaction code IK01 and IK02 are covered as part of scope.

- Basic Data
- General Data
- Target Value
- Counter Data
- Additional Data
 - Measurement Range Limits
- Linear Asset Management (LAM) Attributes (Optional)
 - Depending upon Measuring Point Category, the relevant sections/components will be displayed in the MDG UI. A Linear Object Measuring Point Category will enable the LAM Attributes. The section is otherwise hidden.
- Class Assignment
- Characteristics Assignment
- Document (DMS) Create and Assign
- Document Description Multilingual Short Text and Long Text
- Active/Inactive

Object Links

Following topics are covered as part of scope for Object Links.

Non-LAM Object Links

- Basic Data
- System - User Status
- Objects Linked (Equipment and Functional Location)
- Multilingual Short Text and Long Text
- Class Assignment
- Characteristics Assignment
- Document (DMS) Create and Assign
- Document Description Multilingual Short Text and Long Text
- Mark for Deletion

LAM Object Links

- In addition to non-LAM, Linear Asset Management (LAM) Attributes are in scope (Linear Reference Pattern and Geographical Information).
- Mark for Deletion

Object Networks

Non-LAM Network

- Network Data
- Multilingual Short Text and Long Text
- Set/Reset for Deletion

LAM Network

- Network Data
- Multilingual Short Text and Long Text
- Network Data (Network Group and Network Type)
- Network Linear Data
- Object Links Creation within Network
- Object Links Assignment within Network
- De-Link Existing Object Links from Network
- Set/Reset for Deletion

MDG Functionalities

The following MDG functionalities are discussed in this section:

- [Equipment](#)
- [Functional Location](#)
- [MRO Bill of Material \(Material BOM\)](#)
- [Work Center](#)
- [Task List \(Equipment, Functional Locations, and General\)](#)
- [Maintenance Plan/Item](#)
- [Measuring Point](#)
- [Object Links](#)
- [Object Networks](#)

Equipment

- Create Equipment
- Change Equipment
- Display Equipment
- Search in active area using Database (DB) Search
- HANA based Search and Duplicate Check functionalities
- Mass Change
- File Download
- File Upload Create/Change
- Multiple Objects Change Request
- Mixed/Multiple Objects Change Request
- Copy with Reference
- Mandatory error messages on the top and the link navigates to the fields
- Dynamic Title
- Side Panel
- Data Import Framework (DIF) Create/Change
- Data Replication Framework
- Mark for Deletion
- Change Documents
- Context-Based Adaptations
- Inheritance

Functional Location

- Create Functional Location
- Change Functional Location
- Display Functional Location
- Search in Active Area using Database (DB) Search
- HANA based Search and Duplicate Check functionalities
- Mass Change
- File Download
- File Upload Create/Change
- Multiple Objects Change Request
- Mixed/Multiple Objects Change Request
- Copy with Reference
- Dynamic Title
- Side Panel
- Data Import Framework Create/Change
- Data Replication Framework
- Mark for Deletion
- Change Documents
- Context-based Adaptation
- Inheritance

MRO Bill of Material

- Create MRO BOM
- Change MRO BOM
- Display MRO BOM
- Search in Active Area using Database (DB) Search
- HANA based Search and Duplicate Check functionalities
- Mass Change
- File Download
- File Upload Create/Change
- Multiple Objects Change Request
- Mixed/Multiple Objects Change Request
- Copy with Reference
- Dynamic Title
- Side Panel
- Data Import Framework Create/Change
- Data Replication Framework
- Mark for Deletion
- Change Documents
- Context-Based Adaptation

Work Center

- Create Work Center
- Change Work Center
- Display Work Center
- Search in MDG staging and Search in Active Area using Database (DB) Search

- HANA based Search and Duplicate Check functionalities
- Mass Change
- File Download
- File Upload Create/Change
- Multiple Objects Change Request
- Mixed/Multiple Objects Change Request
- Copy with Reference
- Mandatory error messages on the top and link to take you to the fields
- Dynamic Title
- Side Panel
- Data Import Framework (DIF) Create/Change
- Data Replication Framework
- Mark for Deletion
- Change Documents
- Context-Based Adaptation

Task List (Equipment, Functional Locations, and General)

- Create Task List
- Change Task List
- Display Task List
- Search in Active Area using Database (DB) Search
- HANA based Search and Duplicate Check functionalities
- File Download
- File Upload Create/Change
- Multiple Objects Change Request
- Mixed/Multiple Objects Change Request
- Copy with Reference
- Dynamic Title
- Side Panel
- Data Import Framework (DIF) Create/Change
- Data Replication Framework
- Mark for Deletion
- Change Documents
- Context-Based Adaptations

Maintenance Plan/Item

- Create Maintenance Plan/Item
- Change Maintenance Plan/Item
- Display Maintenance Plan/Item
- Search in MDG staging and Search in active area using Database (DB) Search
- Mass Change
- File Download
- File Upload Create/Change
- Multiple Objects Change Request
- Mixed/Multiple Objects Change Request
- Copy with Reference Maintenance Plan/Item
- Mandatory error message on the top and a link to navigate to the fields

- Dynamic Title
- Side Panel
- Context-Based Adaptations
- HANA based Search and Duplicate Check functionalities
- Data Import Framework (DIF) Create/Change
- Data Replication Framework
- Mark for Deletion
- Change Documents

Measuring Point

- Create Measuring Point
- Change Measuring Point
- Display Measuring Point
- Search in MDG Staging and search in Active Area using Database (DB) Search
- Mass Change
- File Download
- File Upload Create/Change
- Multiple Objects Change Request
- Mixed/Multiple Object Change Request
- Copy with Reference
- Mandatory error message on the top and a link to navigate to the fields
- Dynamic Title
- HANA based search and duplicate check functionalities
- Data Import Framework Create/Change
- Data Replication Framework
- Change Documents
- Context-Based Adaptations

Object Links

- Create Object Links
- Change Object Links
- Copy Object Links
- Display Object Links
- Search in active area using Database (DB) Search
- HANA based Search and Duplicate Check functionalities
- Mass Change
- File Download
- File Upload Create/Change
- Multiple Objects Change Request
- Mixed/Multiple Objects Change Request
- Mandatory error message on the top and a link to navigate to the fields
- Dynamic Title
- Side Panel
- Data Import Framework (DIF) Create/Change
- Data Replication Framework
- Mark for Deletion
- Change Documents

- Context-Based Adaptations

Object Networks

- Create Object Networks
- Change Object Networks
- Display Object Networks
- Search in Active Area using Database (DB) Search
- HANA based Search and Duplicate Check functionalities
- Mass Change
- File Download
- File Upload Create/Change
- Multiple Objects Change Request
- Mixed/Multiple Objects Change Request
- Copy with Reference
- Mandatory error message on the top and a link to navigate to the fields
- Dynamic Title
- Side Panel
- Data Import Framework (DIF) Create/Change
- Data Replication Framework
- Mark for Deletion
- Change Documents
- Context-Based Adaptations

Data Transfer (Inheritance) and Data Origin

List of fields for available for Data Transfer

SL no	Process (technical Objects Tab)	Field Description	Functional Location	Equipment
1	General Data	Authorization group	Yes	Yes
2	Location Data	Maint.Plant	Yes	Yes
		Location	Yes	Yes
		Room	Yes	Yes
		Plant section	Yes	Yes
		PP work ctr	Yes	Yes
		ABC indic.	Yes	Yes
		Address number	Yes	Yes
		Sort Field	No	Yes
3	Organization	Company Code		
		Business Area	Yes	Yes
		Asset	Yes	No
		Cost Center	Yes	Yes
		CO Area	Yes	Yes
		WBS Element	Yes	Yes
		StandgOrder	Yes	Yes
		Settlement Order	Yes	Yes
		Planning plant	Yes	Yes
		Planner group	Yes	Yes
		Work Center	Yes	Yes
		Catalog profile	Yes	Yes
4	Structure	ConstType	Yes	No
		EquipInstall.	Yes	No
5	Sales and Distribution	Sales Org.	Yes	Yes
		Distr. Channel	Yes	Yes
		Division	Yes	Yes
		Sales Office	Yes	Yes
		Sales Group	Yes	Yes

Supports

- Data Transfer (for more information refer https://help.sap.com/erp2005_ehp_05/helpdata/EN/67/79bb53707db44ce1000000a174cb4/frameset.htm)
- Displaying and Changing Data Origin (for more information refer https://help.sap.com/erp2005_ehp_05/helpdata/EN/67/79bb53707db44ce1000000a174cb4/frameset.htm)

Data Transfer

- Hierarchical Data Transfer
- Horizontal Data Transfer:
- Data Transfer by system Rule
 - Rule 1
 - Rule 2
 - Rule 3
- Individually-Defined Data Transfer

- Transferring Data from Dependent Fields

Displaying and Changing Data Origin

- In MDG Dismantle and Installation is a single-step process as compared to two-step process in ERP

Scope in detail for MDG

The following scope are detailed in this section:

- [Equipment](#)
- [Functional Location](#)
- [MRO Bill of Material](#)
- [Work Center](#)
- [Task Lists \(Equipment, Functional Location, and General\)](#)
- [Maintenance Plan/Item](#)
- [Measuring Point](#)
- [Object Links](#)
- [Object Networks](#)

Equipment

Create Equipment

Create Equipment with the following details:

- Maintain Basic Data
- Maintain General Data
- Maintain System - User Status
- Maintain General - Manufacturer Data
- Maintain Location Data
- Maintain Organization Account Assignment
- Maintain Organization - Responsibilities
- Maintain Structure Data (Install and Dismantle)
- Maintain Serialization Data
- Display Stock Information
- Maintain Configuration Data
- Maintain Sales and Distribution Data
- Maintain Warranty Details
- Display Sub Equipment details
- Display Measuring Points
- Maintain Multilingual Equipment Description and Long Text
- Maintain Partners
- Permit Assignment
- Maintain Permit Long Text assignment at Equipment Level
- Maintain Document Create and assignment
- Maintain Document Description Multilingual Text and Long Text
- Maintain Supporting Production Resource Tools attributes
- Maintain Class
- Maintain Characteristics and Values
- Maintain Linear Asset Management (LAM) Attributes and Characteristics (Optional)

- Depending upon Equipment Category, relevant sections/components will be displayed in the MDG UI. A Linear Object Equipment Category will enable the LAM Attributes and Characteristics. The sections are otherwise hidden.
- Maintain Data Origin Indicators

Change Equipment

The following details can be modified for the Equipment:

- Change Basic Data
- Change General Data
- Change/Display System - User Status
- Change General - Manufacturer Data
- Change Location Data
- Change Organization Account Assignment
- Change Organization - Responsibilities
- Change Structure Data (Install and Dismantle)
- Change Serialization Data
- Display Stock Information
- Change Configuration Data
- Change Sales and Distribution Data
- Change Warranty Details
- Display Sub Equipment details
- Display Measuring Points
- Change Multilingual Equipment Description and Long Text
- Change Partners
- Permit Assignment
- Change Permit Long Text assignment at Equipment Level.
- Change Document Create and Assignment
- Change Document Description Multilingual Text and Long Text
- Change Supporting Production Resource Tools attributes
- Change Class
- Change Characteristics and Values
- Change Linear Asset Management (LAM) Attributes and Characteristics (Optional)
 - Depending upon Equipment Category, the mentioned Sections/Components will be displayed in the MDG UI. A Linear Object Equipment Category will enable the LAM Attributes and Characteristics. The sections are otherwise hidden.
- Change Data Origin Indicators

Mass Change

- Functionality is available to change the master data for multiple Equipment to a common value through Multiple Object Processing

Search

- Functionality available on fields by using DB search
- Functionality of HANA Search is supported subjective the hardware and setup

Copy Functionality

- Create new Equipment with copy functionality by using existing Equipment

File Download

- File Download functionality is available for existing multiple Equipment

File Upload Create/Change

- File Upload create functionality is available for Creating multiple new Equipment and Change for existing multiple Equipment

Multiple Objects Change Request

- MDG Equipment is equipped with the functionality to process multiple Equipment in single Change Request

Mixed/Multiple Objects Change Request

- Functionality is available for Create/Change Mixed Multiple Object Processing Change Request. With this Change Request, you can process all EAM master objects (for example. Equipment Master, Functional Location, MRO Bill of Material, Measuring Point, Work Center) in a single Change Request.

Mark for Deletion

- Mark for Deletion Set/Reset functionality is available through Search Results and Mass Change

Data Import Framework

- Data Import functionality is available for importing to Create/Change multiple Equipment using xml and csv files with Key Mapping and without Key Mapping

Data Replication Framework

- Replication Framework functionality is available to replicate the data to target systems through Manual Replication, DRFOUR, and Auto Replication

Change Documents

- Change Documents functionality is available for displaying what changes were made in Equipment

Functional Location

Create Functional Location

Following Functional Location topics are covered as part of scope.

- Maintain Basic Data
- Create Functional Location with reference to a Reference Functional Location
- Default values based on Superior Functional Location

- Maintain General Data
- Maintain System - User Status
- Maintain General - Reference Data
- Maintain General - Manufacturer Data
- Maintain Location Data
- Maintain Organization - Account Assignment
- Maintain Organization - Responsibilities
- Maintain Structure Data
- Maintain Partners
- Maintain Multilingual Functional Location Description and Long Text
- Permit Assignment
- Maintain Permit Long Text assignment at Functional Location Level
- Maintain Warranty Details (Master Warranty Assignment)
- Maintain Sales and Distribution (for Customer Location)
- Maintain Class Assignments
- Maintain Characteristics Assignment
- Maintain Linear Asset Management (LAM) Attributes and Characteristics (Optional)
 - Depending upon Functional Location Category, relevant sections/components will be displayed in the MDG UI. A Linear Object Functional Location Category will enable the LAM Attributes and Characteristics. The sections are otherwise hidden.
- Maintain Data Origin Indicators

Change Functional Location

- Change Basic Data
- Copy Reference Functional Location
- Default values based on Superior Functional Location
- Change General Data
- Change System - User Status
- Change General - Reference Data
- Change General - Manufacturer Data
- Change Location Data
- Change Organization - Account Assignment
- Change Organization - Responsibilities
- Change Structure Data
- Change Partners
- Change Multilingual Functional Location Description and Long Text
- Change Permit
- Change Permit Long Text assignment at Functional Location Level
- Change Warranty Details (Master Warranty Assignment)
- Change Sales and Distribution (for Customer Location)
- Change Class Assignments
- Change Characteristics Assignment
- Change Linear Asset Management (LAM) Attributes and Characteristics (Optional)
 - Depending upon Functional Location Category, relevant sections/components will be displayed in the MDG UI. A Linear Object Functional Location Category will enable the LAM Attributes and Characteristics. The sections are otherwise hidden.
- Change Data Origin Indicators

Mass Change

- Functionality is available to change the master data for multiple Functional Location to a common value through Multiple Object Processing

Search

- Functionality available on fields by using DB search
- Functionality of HANA Search is supported subjective the hardware and setup

Copy Functionality

- Create new Functional Location with Copy functionality by using existing Functional Location.

File Download

- File Download functionality is available for existing multiple Functional Location.

File Upload Create/Change

- File Upload create functionality is available for Creating multiple new Functional Location and Change for existing multiple Functional Location

Multiple Objects Change Request

- MDG Functional Location is equipped with the functionality to process multiple Functional Location in single Change Request

Mixed/Multiple Objects Change Request

- Functionality is available for Create/Change Mixed Multiple Object Processing Change Request. With this Change Request, you can process all EAM master objects (for example. Equipment Master, Functional Location, MRO Bill of Material, Measuring Point, Work Center) in a single Change Request.

Mark for Deletion

- Mark for Deletion Set/Reset functionality is available through Search Results and Mass Change

Data Import Framework

- Data Import functionality is available for importing to Create/Change multiple Functional Locations using xml and csv files with Key Mapping and without Key Mapping

Data Replication Framework

- Replication Framework functionality is available to replicate the data to target systems through Manual Replication, DRFOUR, and Auto Replication

Change Documents

- Change Documents functionality is available for displaying what changes were made in Functional Location

MRO Bill of Material

Create MRO BOM Header and Components

- Maintain Header Data
- Maintain Quantity Data
- Maintain Item Overview
- Maintain BOM Text and Long Text
- Maintain Alternative Text
- Maintain BOM Item Overview
- Maintain BOM Item Details

Change MRO BOM Header and Components

- Change Header Data
- Change Quantity Data
- Change Item Overview
- Change BOM Text and Long Text
- Change Alternative Text
- Change BOM Item Overview
- Change BOM Item Details

Mass Change

- Functionality is available to change the master data for multiple MRO BOMs to a common value through Multiple Object Processing.

Search

- Functionality available on fields by using DB search
- Functionality of HANA Search is supported subjective the hardware and setup

Copy Functionality

- Create new MRO BOM with copy functionality by using existing BOM

File Download

- File Download functionality is available for existing multiple MRO BOM

File Upload Create/Change

- File Upload Create functionality is available for Creating multiple new MRO BOM and Change for existing multiple MRO BOM.

Multiple Objects Change Request

- MRO BOM is equipped with the functionality to process multiple BOM's in single Change Request

Mixed/Multiple Objects Change Request

- Functionality is available for Create/Change Mixed Multiple Object Processing Change Request. With this Change Request, you can process all EAM master objects (for example. Equipment Master, Functional Location, MRO Bill of Material, Measuring Point, Work Center) in a single Change Request.

Mark for Deletion

- Mark for Deletion Set/Reset functionality is available through Search Results and Mass Change

Data Import Framework

- Data Import functionality is available for importing to Create/Change multiple MRO BOMs using xml and csv files with Key Mapping and without Key Mapping

Data Replication Framework

- Replication Framework functionality is available to replicate the data to target systems through Manual Replication, DRFOUT, and Auto Replication

Change Documents

- Change Documents functionality is available for displaying what changes were made in MRO BOM

Work Center

- Based on Work Center, Category can configure the Work Center Screen group and Field selection by using transaction code OPFA

Create Work Center

- Maintain Default Value fields
- Maintain Normal Capacity
- Maintain Pooled Capacity Category and Capacity
- Maintain Capacity Category which has assigned in Capacity List
- Maintain Capacity Category and Capacity if it is a Pooled Capacity
- Maintain Costing Data fields
- Maintain Technology fields

Change Work Center

- Change Basic Data fields
- Change Default Value fields
- Change Normal Capacity
- Change Pooled Capacity Category and Capacity
- Change Capacity Category which has assigned in Capacity List
- Change Capacity Category and Capacity if it is a Pooled Capacity
- Change Costing Data fields
- Change Technology fields

Mass Change

- Functionality is available to change the master data for multiple Work Center to a common value through Multiple Object Processing. Change Request can be created before you can process data and you can create CR and integrate with mass change process.

Search

- Functionality available on fields by using DB search
- Functionality available on fields by using HANA search

Copy Functionality

- Create new Work Center with Copy functionality by using existing Work Centers

File Download

- File Download functionality is available for existing multiple Work Centers

File Upload Create/Change

- File Upload Create functionality is available for Creating multiple new work and Change for existing multiple Work Centers

Multiple Objects Change Request

- Functionality is available for create/change and you can use this process to create a Change Request.

Mixed/Multiple Objects Change Request

- Functionality is available for Create/Change Mixed Multiple Object Processing Change Request. With this Change Request, you can process all EAM master objects (for example. Equipment Master, Functional Location, MRO Bill of Material, Measuring Point, Work Center) in a single Change Request.

Mark for Deletion

- Mark for Deletion Set/Reset functionality is available through Search Results and Mass Change

Setting Lock Indicator

- Setting and resetting the lock indicator option is available in the Change Work Center

Data Import Framework

- Data Import functionality is available for importing to Create/Change multiple Work Centers using xml and csv files with Key Mapping and without Key Mapping

Data Replication Framework

- Replication Framework functionality is available to replicate the data to target systems through Manual Replication, DRFOUT, and Auto Replication

Change Documents

- Change Documents functionality is available for displaying what changes were made in Work Center

Task List (Equipment, Functional Location, and General)

Create Task List

- Create Task List with Internal and External number range Group and Counter
- Create Task List with reference to Profile – User defaults
- Create Task List with Multiple Counter
- Create Task List with Long Text
- Create Task List with Strategy
- Create Task List with QM Data – Inspection Point
- Create Task List with Classification
- Create Task List Operations
- Create Task List Operation with Long Text
- Create Task List Operation with Standard Text Key
- Create Task List Operation with User Field key
- Create Task List Operation with Qualification
- Create Task List Operation with Sub-Operation
- Create Task List Operation with Summarize standard values
- Create Task List Operation with Sub-Operation usage dates
- Create Task List Operation with Maintenance Packages
- Create Task List Operation with Components
- Create Task List Operation with Relationships
- Create Task List Operation with PRT
- Create Task List Operation with Service Packages
- Create Task List Operation with Inspection Characteristic

Change Task List Header and Components

- Change Task List Header Details.
- Change Task List with Multiple Group Counter
- Change Task List with Long Text
- Change Task List with Strategy
- Change Task List with QM Data – Inspection Point
- Change Task List with Classification
- Change Task List Operations
- Change Task List Operation with Long Text
- Change Task List Operation with Standard Text Key
- Change Task List Operation with User Field key
- Change Task List Operation with Qualification
- Change Task List Operation with Sub-Operation
- Change Task List Operation with Summarize standard values
- Change Task List Operation with Sub-Operation usage dates
- Change Task List Operation with Maintenance Packages
- Change Task List Operation with Components
- Change Task List Operation with Relationships

- Change Task List Operation with PRT
- Change Task List Operation with Service Packages
- Change Task List Operation with Inspection Characteristic

Search

- Functionality available on fields by using DB search
- Functionality of HANA Search is supported subjective the hardware and setup
- Search any Task List type (Cross Search)

Copy Functionality

- Create new Task List with copy functionality by using existing Task List (Cross Copy)

File Download

- File Download functionality is available for existing multiple Task Lists.

File Upload Create/Change

- File Upload Create functionality is available for Creating multiple new Task List and Change for existing multiple Task List

Multiple Objects Change Request

- Task List is equipped with the functionality to process multiple Task Lists in a single Change Request

Mixed/Multiple Objects Change Request

- Functionality is available for Create/Change Mixed Multiple Object Processing Change Request. With this Change Request, you can process all EAM master objects (for example. Equipment Master, Functional Location, MRO Bill of Material, Measuring Point, Work Center) in a single Change Request.

Mark for Deletion

- Mark for Deletion Set/Reset functionality is available through Search Results

Data Import Framework

- Data Import functionality is available for importing to Create/Change multiple Task Lists using xml and csv files with Key Mapping and without Key Mapping

Data Replication Framework

- Replication Framework functionality is available to replicate the data to target systems through Manual Replication, DRFOUT, and Auto Replication

Change Documents

- Change Documents functionality is available for displaying what changes were made in Task List

Maintenance Plan/Item

Create Maintenance Plan

- Create Single Cycle Maintenance Plans (Time/Performance based)
- Create Strategy Maintenance Plans (Time/Performance based)
- Create Multiple Counter Maintenance Plans
- Create Multiple Cycles Maintenance Plans reference to Cycle Sets
- Create Maintenance Item during Maintenance Plan creation
- Create Multiple Items (Create and Assign Maintenance Items)
- Create Maintenance Plan with Object List Items (Functional Location, Equipment, Assembly, Material and Serial Number)
- Create Maintenance Plan with Linear Asset Management (LAM) Attributes (Optional)
 - Depending upon Reference Object's (Equipment or Functional Location) Category, relevant sections/components will be displayed in the MDG UI. A Linear Object Equipment or Functional Location Category will enable the LAM Attributes. The section is otherwise hidden.

Change Maintenance Plan

- Change Single Cycle Maintenance Plans (Time/Performance based)
- Change Strategy Maintenance Plans (Time/Performance based)
- Change Multiple Counter Maintenance Plans
- Change Multiple Cycles Maintenance Plans reference to Cycle Sets
- Change Maintenance Item during Maintenance Plan creation
- Change Multiple Items (Change and assign Maintenance Items)
- Change Maintenance Plan with Object List Items (Functional Location, Equipment, Assembly, Material and Serial Number)
- Change Maintenance Plan with Linear Asset Management (LAM) Attributes (Optional)
 - Depending upon Reference Object's (Equipment or Functional Location) Category, relevant sections/components will be displayed in the MDG UI. A Linear Object Equipment or Functional Location Category will enable the LAM Attributes. The section is otherwise hidden.

Mass Change

- Functionality is available to change the master data for multiple Maintenance Plan to a common value through Multiple Object Processing. Before you can process the data. A Change Request is required to approve the changes to the Maintenance Plan.

Search

- Functionality available on fields by using DB search
- Functionality of HANA Search is supported subjective the hardware and setup

Copy Functionality

- Create new Maintenance Plan with copy functionality by using existing Maintenance Plan as reference
- Maintenance Item Data is copied to new maintenance items. New items have temporary number (% as prefix) and final number is created on CR approval.

File Download

- File Download functionality is available for existing Maintenance Plans
- Files can be downloaded separately for Maintenance Plan, Maintenance Cycle and Maintenance Items

File Upload Create/Change

- File Upload Create and Change functionality is available for creating new Maintenance Plan and Change for existing Maintenance Plans

Multiple Objects Change Request

- Functionality is available for create/change and you can use this service to create a Change Request. Before you can process Mass Change and File Upload, you need to create a Change Request which is used to approve the changes to the Maintenance Plan.

Mixed/Multiple Objects Change Request

- Functionality is available for Create/Change Mixed Multiple Object Processing Change Request. With this Change Request, you can process all EAM master objects (for example. Maintenance Plan, Equipment Master, Functional Location, Material BOM, Measuring Point, Task List and Work Center) in a single Change Request.

Mark for Deletion

- Mark for Deletion Set/Reset functionality is available through Search Results and Mass Change process.

Data Import Framework

- Data Import functionality is available for importing to Create/Change multiple Maintenance Plans using xml and csv files with Key Mapping and without Key Mapping

Data Replication Framework

- Data Replication functionality is available to replicate the data to target systems through Manual Replication, DRFOUR, and Auto Replication

Change Documents

- Change Documents functionality is available for displaying what changes were made in Maintenance Plan

Measuring Point

Create Equipment Measuring Point

- Assignment of a Measuring Point Category
- With Counter
- Without Counter
- Maintain Basic Data
- Maintain General Data

- Maintain Target Limits and Counter Data
- Maintain Additional Data – Measurement Range Limits
- Maintain General Class Assignment and Characteristics
- Maintain Linear Asset Management (LAM) Attributes (Optional)
 - Depending upon Measuring Point Category, the relevant sections/components will be displayed in the MDG UI. A Linear Object Measuring Point Category will enable the LAM Attributes. The section is otherwise hidden.

Create Functional Location Measuring Point

- Assignment of a Measuring Point Category
- With Counter
- Without Counter
- Maintain Basic Data
- Maintain General Data
- Maintain Target Limits and Counter Data
- Maintain Additional Data – Measurement Range Limits
- Maintain General Class Assignment and Characteristics
- Maintain Linear Asset Management (LAM) Attributes (Optional)
 - Depending upon Measuring Point Category, the relevant sections/components will be displayed in the MDG UI. A Linear Object Measuring Point Category will enable the LAM Attributes. The section is otherwise hidden.

Change Equipment Measuring Point

- Change the values of informative Characteristics
- Change Basic Data
- Change General Data
- Change Target Limits and Counter Data
- Change Additional Data – Measurement Range Limits
- Change General Class Assignment and Characteristics
- Change Linear Asset Management (LAM) Attributes (Optional)
 - Depending upon Measuring Point Category, the relevant sections/components will be displayed in the MDG UI. A Linear Object Measuring Point Category will enable the LAM Attributes. The section is otherwise hidden.

Change Functional Location Measuring Point

- Changing the values of informative Characteristics
- Change Basic Data
- Change General Data
- Change Target Limits and Counter Data
- Change Additional Data – Measurement Range Limits
- Change General Class Assignment and Characteristics
- Change Linear Asset Management (LAM) Attributes (Optional)
 - Depending upon Measuring Point Category, the relevant sections/components will be displayed in the MDG UI. A Linear Object Measuring Point Category will enable the LAM Attributes. The section is otherwise hidden.

Search

- Functionality available on fields by using DB search

- Functionality of HANA Search is supported subjective the hardware and setup

Copy Functionality

- Create new Measuring Point with copy functionality by using existing Measuring Point as reference

File Download

- File Download functionality is available for existing Measuring Points

File Upload Create/Change

- File Upload Create and Change functionality is available for creating new Measuring Point and Change of existing Measuring Points

Multiple Objects Change Request

- Functionality is available for Create/Change and you can use this service to create a Change Request. Before you can process Mass Change and File Upload, you need to create a Change Request which is used to approve the changes to the Measuring Point.

Mixed/Multiple Objects Change Request

- Functionality is available for Create/Change Mixed Multiple Object Processing Change Request. With this Change Request, you can process all EAM master objects (for example. Maintenance Plan, Equipment Master, Functional Location, Material BOM, Measuring Point, Task List and Work Center) in a single Change Request.

Data Import Framework

- Data Import functionality is available for importing to Create/Change multiple Measuring Points using xml and csv files with Key Mapping and without Key Mapping.

Data Replication Framework

- Data Replication functionality is available to replicate the Data to target systems through Manual Replication, DRFOUR, and Auto Replication

Change Documents

- Change Documents functionality is available for displaying what changes were made in Measuring Point

Object Links

Create Object Links

- Maintain Basic Data
- Maintain System - User Status
- Maintain Objects Linked (supported for both Equipment and Functional Location)
- Maintain Multilingual Short Text and Long Text
- Classification Assignment (Assign Class, Characteristic and Values)

- Maintain Document Create and Assignment
- Maintain Document Description Multilingual Text and Long Text
- Maintain Linear Asset Management (LAM) Attributes (Linear Reference Pattern and Geographical Information are in scope) (Optional)

Change Object Links

- Change Basic Data
- Change System - User Status
- Change Objects Linked (supported for both Equipment and Functional Location)
- Change Multi Lingual Short Text and Long Text
- Classification assignment (Assign Class, Characteristic and Values)
- Change Document Create and Assignment
- Change Document Description Multilingual Text and Long Text
- Change Linear Asset Management (LAM) Attributes (Linear Reference Pattern and Geographical Information are in scope) (Optional)

Search

- Functionality available on fields by using DB search
- Functionality of HANA Search is supported subjective the hardware and setup.

Copy Functionality

- Create new Object Links with Copy functionality by using existing Object Links as reference.
- File Download
- File Download functionality is available for existing Object Links

File Upload Create/Change

- File Upload Create and Change functionality is available for creating new Object Links and Change of existing Object Links

Multiple Objects Change Request

- Functionality is available for Create/Change and you can use this service to create a Change Request. Before you can process Mass Change and File Upload, you need to create a Change Request which is used to approve the changes to the Object Links.

Mixed/Multiple Objects Change Request

- Functionality is available for Create/Change Mixed Multiple Object Processing Change Request. With this Change Request, you can process all EAM master objects (for example, Maintenance Plan, Equipment Master, Functional Location, Material BOM, Measuring Point, Task List, Work Center and Object Links) in a single Change Request.

Data Import Framework

- Data Import functionality is available for importing to Create/Change multiple Object Links using xml and csv files with Key Mapping and without Key Mapping

Data Replication Framework

- Data Replication functionality is available to replicate the Data to target systems through Manual Replication, DRFOUR, and Auto Replication

Change Documents

- Change Documents functionality is available for displaying what changes were made in Object Links

Object Networks

Create Object Networks

- Maintain Network ID
- Maintain Multilingual Short Text and Long Text
- Maintain Network Data (Network Group and Network Type)
- Maintain Network Linear Data
- Object Links Creation within Network
- Object Links Assignment within Network
- De-Link Existing Object Links from Network
- Links mark and remove Mark for Deletion

Change Object Networks

- Network ID
- Change Multilingual Short Text and Long Text
- Change Network Data (Network Group and Network Type)
- Change Network Linear Data
- Object Links Creation within Network
- Object Links Assignment within Network
- De-Link Existing Object Links from Network
- Links mark and remove Mark for Deletion

Search

- Functionality available on fields by using DB search
- Functionality of HANA Search is supported subjective the hardware and setup.

Copy Functionality

- Create new Measuring Point with Copy functionality by using existing Object Networks as reference.

File Download

- File Download functionality is available for existing Object Networks

File Upload Create/Change

- File Upload Create and Change functionality is available for creating new Object Networks and Change of existing Object Networks

Multiple Objects Change Request

- Functionality is available for Create/Change and you can use this service to create a Change Request. Before you can process Mass Change and File Upload, you need to create a Change Request which is used to approve the changes to the Object Networks

Mixed/Multiple Objects Change Request

- Functionality is available for Create/Change Mixed Multiple Object Processing Change Request. With this Change Request, you can process all EAM master objects (for example. Maintenance Plan, Equipment Master, Functional Location, Material BOM, Measuring Point, Task List, Work Center, Object Links and Object Networks) in a single Change Request.

Data Import Framework

- Data Import functionality is available for importing to Create/Change multiple Object Networks using xml and csv files with Key Mapping and without Key Mapping

Data Replication Framework

- Data Replication functionality is available to replicate the data to target systems through Manual Replication, DRFOUT, and Auto Replication

Change Documents

- Change Documents functionality is available for displaying what changes were made in Object Networks

Out of Scope for MDG

Equipment

- Change Maintenance Plant and Equipment Category is not possible once created with Equipment
- Cannot assign and create Measuring Points/Counters through Equipment Creation/Change
- Location Address Data is not supported
- Sub-Equipment install and dismantle is not supported
- Changing Characteristic Data of the configurable material is not supported
- Define Field Selection through Configuration is not supported

Functional Location

- Change Maintenance Plant and Functional Location Category is not possible once created with Functional Location
- Cannot assign and create Measuring Points/Counters through Functional Location Create/Change
- Location Address Data is not supported
- If alternative label existing, the alternate label overview and user profile is not displayed
- If alternative label is active, the internal system generated number during some of the actions including the File Download, Mass Change is displayed
- Define Field Selection through Configuration is not supported

MRO Bill of Material

- MRO BOMs are restricted to the use of BOM alternative '01' due to restrictions of the standard interfaces and communication structures
- Mass Change is supported only at the header level due to restrictions within MDG and cardinality relationships
 - Mass Change cannot be leveraged through the search UI. The direct Mass Change application provides a separate step for selection and refinement. Accessing from search bypasses these steps and only passes the key components, not the fully specified (composite) key combinations.
- Only BOM usage types that are relevant for Plant Maintenance are currently supported
- Engineering Change Management for BOMs is not supported
- Sub Items are not supported
- Only item categories D, I, L, N, and T are supported
- Updates through File Upload can only change fields that do not have dependencies. Some examples include, but not limited to: Item Category, and some Purchasing fields.
- Create variant BOM is not supported
- BOM Header Alternative Long Text is not supported
- BOM Header Technical type is not supported
- Group BOMs (e.g. BOM without a corresponding plant assignment) are not supported

Work Center

- Template Function functionality is not supported
- Hierarchy Function functionality is not supported
- HRMS Function functionality is not supported
- Classification functionality is not supported
- Capacity Tab
 - Intervals and Shifts, intervals function Button is not supported
 - Actual capacity requirements, Reference available capacity, Available capacity profile, Short Texts Function button are not supported
- Others
 - In Capacity, Scheduling and Costing Tabs: Display Formula, Test Formula, Formula Constants Function button are not supported
 - Rename Work Center functionality not supported
 - Basic Data, Default values and Technology tabs delete functionality is not supported
 - Grouping and Subsystems linking not supported
 - Change Short Texts for capacity not supported
 - Technology tab Process Assignment button and number of process field is not supported
- Renaming the Work Center is not supported

Task List (Equipment, Functional Location, and General)

- Mass Change is not supported as only entity type 1 is changeable and there are no changeable values at that level
Define Field Selection through Configuration is not supported.
- Components 'Catalog' functionality is not supported
- Operation Relationships 'Graphical format display' functionality is not supported
- Creation of Inspection Characteristic from the Task List User Interface is not supported
- Inspection Characteristics - the following functionalities are not supported

- Long Text
- Quantitative data
- Catalog
- Samples
- Control Indicator
- Master Characteristic display
- Preset Indicator
- In External Processing Service, the following functionalities are not supported
 - Limits
 - Service Outlines
 - Total values and pricing conditions
 - Service Selections
 - Service Catalogues
 - Line Type
 - Object dependencies and Assign object dependencies
- Navigation of “First Task list, Previous Task list, Next Task list and Last Task list” functionality is not supported

Maintenance Plan/Item

- Maintenance Plan “Service Procurement” and “Contract Item” functionality is not supported
- In Maintenance plan category – Service Procurement, Service Notification with Outline Agreement, Service Order with Outline Agreement and Stability Study are not supported
- In Maintenance Item – field “Sales Document” is not supported
- In Item overview tab the fields “Device data”, “Short Text” and “Physical Sample” are not supported
- In Maintenance Item – field “Settlement Rule – Create, Change and Display” functionality is not supported
- In Maintenance Item – “Last Call Objects Item” functionality is not supported
- In Maintenance Item – “Task list Create” functionality is not supported
- Setting list of Reference object is not supported, system will default display Functional Location, Equipment and Assembly
- Cost Estimate is not supported through Maintenance Plan
- System Status information of Maintenance Plan not supported
- Counter information is not available
- Scheduling and Scheduling overview is not supported through Maintenance Plan
- Define Field Selection through Configuration is not supported for Maintenance Plan and Operation Data
- In case of Copy Scenario, Linear Data is not copied to Maintenance Item

Measuring Point

- Measuring Point Category Buildings (IBD) functionality is not supported
- Measuring Point Category Rental Unit (IME) functionality is not supported
- Transmission of Measurement and Counter Readings functionality is not supported
- Measuring Point from Which Meas. Reading Was Transferred functionality is not supported
- Measurement Document Selection functionality is not supported
- Change Measuring Point Category is not supported through Change
- Data Origin and Data Origin List functionality is not supported
- Change Reference Measuring Point assignment functionality is not supported

- First Measuring Point, Previous Measuring Point, next Measuring Point and last measuring Point functionality is not supported
- Administrative Info functionality is not supported
- Measurement Reading Transfer structure functionality is not supported
- Measurement Document History functionality is not supported
- Measuring Point Usage in Maintenance Plans functionality is not supported
- Convert Unit of Measurement functionality is not supported
- Display Object functionality is not supported
- Take up Measurement Reading Transfer functionality is not supported
- Grouping and Subsystems linking are not supported
- Define Field Selection through Configuration is not supported
- MDG functional restrictions – Measuring Point
 - Change Measuring Point Category is not supported through Change process
 - Multi Object Processing - Selection of existing Measuring Point is not possible while creating the MOP Change Request whereas, it can be done in change mode of the Change Request

Object Links

- Linking Transactional Data to Object Links is not supported
- List processing is not supported for following objects:
 - Notification List
 - Order List
 - Task List
 - Scheduling overview
 - Maintenance Item
 - Multilevel list
 - Notification
 - Order

Object Networks

- Graphical view of Networks with Links is not supported
- Option to create Notification and Order is not supported
- Linking Transactional Data to Object Networks is not supported
- List processing is not supported for following objects:
 - Notification List
 - Order List
 - Task List
 - Scheduling overview
 - Maintenance Item
 - Multilevel list
 - Equipment/Functional Location
 - Notification
 - Order

Scope in Detail for Fiori

SAP Fiori apps for EAM Master Data Governance (MDG) enable request scenarios for multiple master data domains, i.e., Functional Location, Equipment, MRO Bill of Material, Measuring Point, Maintenance Plan/Item, Work Center, Task List, Object Link, and Object Network. Business users can

access these apps using the device of choice, such as a tablet or smart phone. These apps are easily accessible for a general user with limited knowledge of MDG by providing Lean requestor form for a user new to MDG.

Equipment

Create Equipment

With this transactional application, you can request a new Equipment for an organization or person.

- Creates a Change Request
- Option to upload attachments containing request details with Equipment details
- Class Assignment
- Characteristics Assignment

Change Equipment

With this transactional application, you can request for change Equipment for an organization or person.

- Creates a Change Request
- Option to upload and download attachments
- Class Assignment
- Characteristics Assignment

Functional Location

Create Functional Location

With this transactional application, you can request a new Functional Location for an organization or person.

- Creates a Change Request
- Option to upload attachments containing request details
- Class Assignment
- Characteristics Assignment

Change Functional Location

With this transactional application, you can request for change Functional Location for an organization or person.

- Creates a Change Request
- Option to upload and download attachments
- Class Assignment
- Characteristics Assignment

MRO Bill of Material

Create MRO Bill of Material

With this transactional application, you can request a new MRO BOM for an organization or person.

- Creates a Change Request
- Supports only BOM Components of Item Category “L” – Stock Items
- Option to upload attachments containing request details

Change MRO Bill of Material

With this transactional application, you can request for change MRO BOM for an organization or person.

- Creates a Change Request
- Supports only BOM Components of Item Category “L” – Stock Items
- Option to upload attachments containing request details

Measuring Point

Create Measuring Point

With this transactional application, you can request a new Measuring Point for an organization or person.

- Creates a Change Request
- Option to upload attachments containing request details
- Class Assignment
- Characteristics Assignment

Change Measuring Point

With this transactional application, you can request for change Measuring Point for an organization or person.

- Creates a Change Request
- Option to upload attachments containing request details
- Class Assignment
- Characteristics Assignment

Maintenance Plan/Item

Create Maintenance Plan/Item

With this transactional application, you can request a new Maintenance Plan/Item for an organization or person.

- Creates a Change Request
- Option to upload attachments containing request details

Change Maintenance Plan/Item

With this transactional application, you can request for change Maintenance Plan/Item for an organization or person.

- Creates a Change Request
- Option to upload attachments containing request details

Task List

Create Task List

With this transactional application, you can request a new Task List for an organization or person.

- Creates a Change Request
- Supports all 3 types of Task list: General, Equipment and Functional Location Task List
- Option to upload attachments containing request details
- Supports General, Equipment and Functional Location Task List Header in one application

Change Task List

With this transactional application, you can request for change Task List for an organization or person.

- Creates a Change Request
- Supports all 3 types of Task list: General, Equipment and Functional Location Task List
- Option to upload attachments containing request details
- Supports General, Equipment and Functional Location Task List Header in one application

Work Center

Create Work Center

With this transactional application, you can request a new Work Center for an organization or person.

- Creates a Change Request
- Option to upload attachments containing request details

Change Work Center

With this transactional application, you can request for change Work Center for an organization or person

- Creates a Change Request
- Option to upload attachments containing request details

Object Links

Create Object Links

Create Object Links for entering Basic Data, Objects Linked and Link Details

- Class Assignment
- Characteristics Assignment

Change Object Links

Change Object Links for changing Basic Data, Objects Linked and Link Details

- Class Assignment
- Characteristics Assignment

Object Networks

Create Object Networks

- Create Object Networks with Linear Reference Pattern details
- New Object Links
- Assign Existing Object Links to Network
- Delink Object Links
- Mark and Unmark for Deletion

Change Object Networks

- Change Object Networks with Linear Reference Pattern details
- Change Object Links
- Assign Existing Object Links to Network
- Mark and Unmark for Deletion

Approve EAM Master Data Request

With the transactional application, you can approve MDG master data Change Requests for a new or changed master data. Once a request is submitted by requestor, it should be approved by senior steward to create/change the master data in MDG. This app enables an approver to see the details of requested master data and approve/reject it accordingly. You can use this app for Functional Location, Equipment, MRO Bill of Material, Measuring Point, Maintenance Plan, Work Center, Task List, Object Links, and Networks.

- Approve or Reject MDG EAM Master Data
- Display only fields which have data entered by the requestor
- Display only the changed data to approver for approval of Master Data
- Display all requests of step type 2 (Approve) to approver in the SAP Inbox
- Display only relevant data based on Backend Roles assigned
- Download attachments that was uploaded by the Requestor

Out of Scope for Fiori

- By default, the Reason for Request field does not get filled in the Change Request
- Duplicate Search is not supported
- The list mentioned in the Out of Scope for MDG section of this document is valid for all the Fiori Apps

Equipment

Create Equipment

- Does not support Inheritance
-
- Linear Asset Management (LAM) Attributes and Characteristics (Optional)
- Does not support Sub Equipment and Measuring Point display

Change Equipment

- Does not support Inheritance
- Install Equipment under a Superordinate Equipment is not possible
- Linear Asset Management (LAM) Attributes and Characteristics (Optional)
- Does not support Sub Equipment and Measuring Point display

Functional Location

Create Functional Location

- Does not support Inheritance
- Does not support Hierarchy
- Linear Asset Management (LAM) Attributes and Characteristics (Optional)

Change Functional Location

- Does not support Inheritance
- Does not support Hierarchy
- Linear Asset Management (LAM) Attributes and Characteristics (Optional)

MRO Bill of Material

Create MRO Bill of Material

- Item category limited to "L"- Stock Items

Change MRO Bill of Material

- Item category limited to "L"- Stock Items

Measuring Point

Create Measuring Point

- Linear Asset Management (LAM) Attributes

Change Measuring Point

Linear Asset Management (LAM) Attributes Maintenance Plan/Item

Create Maintenance Plan

- Linear Asset Management (LAM) Attributes (
- Does not support object list item for Maintenance Order (PM)
- Does not support item location
- Does not support assigning existing Maintenance Item

Change Maintenance Plan

- Linear Asset Management (LAM) Attributes
- Does not support object list item for Maintenance Order (PM)
- Does not support item location
- Does not support assigning existing Maintenance Item

Task List

Create Task List

- Does not support General Task List Operation Overview
- Does not support Equipment Task List Operation Overview
- Does not support Functional Location Task List Operation Overview
- Operation Control key "External Processing and External Service" related functionality does not support through FIORI.
- Component assignment from BOM hierarchy is not supported through FIORI.

Change Task List

- Does not support General Task List Operation Overview
- Does not support Equipment Task List Operation Overview
- Does not support Functional Location Task List Operation Overview
- Operation Control key "External Processing and External Service" related functionality does not support through FIORI.
- Component assignment from BOM hierarchy is not supported through FIORI.

Work Center

Create Work Center

- "Define Field selection" customizing by Work Center category is not considered or supported through FIORI

Change Work Center

- "Define Field selection" customizing by Work Center category is not considered or supported through FIORI

Object Links

Create Object Links

- Linking Transactional Data to Object Links is not supported
- Linear Asset Management (LAM) Attributes

Change Object Links

- Linking Transactional Data to Object Links is not supported

- Linear Asset Management (LAM) Attributes

Object Networks

Create Object Networks

- Linking Transactional Data to Object Networks is not supported
- Linear Asset Management (LAM) Attributes

Change Object Networks

- Linking Transactional Data to Object Networks is not supported
- Linear Asset Management (LAM) Attributes

Approve EAM Master Data Request

- Does not support Document Management System (DMS)