MDG Enterprise Asset Management 730

Scope

This document contains the functionalities that are covered as part of MDG Solution for Enterprise Asset Management v7.3. This document also contains the functionality that are considered as out of scope

MDG-EAM 7.3

High Level Scope

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Scope Overview
UGI 730 Service Master content is valid for MDG 8.0 SP03

Service Master
Following Service Master topics are covered as part of scope. Not all the Fields/buttons (additional functionalities) compared with AC01 are covered as part of scope.

Basic Data
- Mat/Srv.Grp
- Division
- Valuation Class
- Formula
- Graphic
- Authorization Group
- Tax Indicator

Time Management
- Hier. Service No.
- Wage Type

Purchasing Data
- Purchasing Status
- EAN/UPC
- Valid from
- EAN Category

Internal Work
- Conversion

MDG Functionalities
- Create Service Master
- Change Service Master
- Display Service Master
- Search in MDG staging and Search in active area using DB Search
- Mass Change
- Copy with Reference Service Master
- Data Import Framework Create
- Data Import Framework Change
- Data Replication Framework
- Mark for Deletion
- Change documents

Out of Box MDG Functionality
- MDG standard workflow capabilities using Rule engine and standard ABAP workflow
- MDG standard analytics capabilities

High Level Scope

- Standard change document and auditing capabilities
- Support by MDG-EAM application to allow extension of fields / entities by the customer
- Support by MDG-EAM application, to allow addition of customer specific rules/defaults on top of existing ECC validations, using BRF+
- Support by MDG-EAM application to allow customization of UI
- Support by MDG-EAM application to allow user personalization of UI
- Support by MDG-EAM application to provide inbox capabilities and support standard inbox features like work list, substitutions

Service Master Scope in Detail

Creation of Service Master

- Should maintain all the mandatory fields of Service Master.

Change of Service Master

- Possibility to Maintain/Change Service Master data.

Mass Change

- Functionality is available to change the master data for multiple Service Masters to a common value through Multiple Object Processing. Before you can process the data, you need a change request which is used to approve the changes to the Service Master.
- The following fields are supporting Basic Data, Time Management, Purchasing Data, Internal Work, Long text of the Service Master.

Search

- Functionality available on fields by using DB search.

Copy Functionality

- Create a new Service Master with copy functionality by using existing Service Master as reference.

Mark for Deletion

- Mark for Deletion set/reset functionality is available through Search results and Mass change process.
- All the fields will be in read-only mode in set/reset deletion flag.

Data Import Framework

- Data Import functionality is available for importing to create and change multiple Services using xml and csv files with key mapping and without key mapping and, key mapping and value mapping.
- DIF for maintenance plan covers below scenarios:
  o Manual post processing
  o Governance process
  o Defined by change request.

High Level Scope

Data Replication Framework

- Uses IDOC as a default communication channel
- Data Replication functionality is available to replicate the data to target systems through
  - Manual replication – Using Replication button in Search and using transaction DRFOUT.
  - Auto replication – Once CR got approved, data is replicated to target systems automatically.

Change Documents

- Change documents functionality is available for displaying which are the changes happened in Service Master.

Out of Scope for Service Master

- Multi-language texts cannot be maintained using the MDG-EAM user interface because of restrictions in the underlying APIs, the description (medium text) can only be maintained in the logon language.
  - This restriction is common to the single-records and multiple-records processing and is a current technical limitation.
- Data Import via DIF is not supported for Classification data.
- File Upload for maintaining service master Long text is not supported.
- Search results will only return records where the description is maintained in the logon language

Restrictions for Service Master Object:

- While you can logon in any of the languages supported by the underlying MDG application, at the moment only English, German, Korean, and Simplified Chinese languages are supported for the user roles and user interfaces. Please contact Utopia Inc. if you require additional translation.

  Note: UI Labelling and descriptions are available only in English, German, Korean, and Simplified Chinese.

Restrictions for Common MDG functionality

- Mixed MOP CR are out of scope.

Appendix

Reference Handling in MDG-EAM Service Master

Attached is the document that describes the reference handling implemented in MDG-EAM Service Master.

[External Document]

Data Model – MDG-EAM Service Master

Attached is the document that describes the Data Model for MDG-EAM Service Master. This also includes the Service Master Tables and the respective fields used.

[External Document]