



Perfect data is perfectly possible with Utopia.

Master and Upgrade Guide for RFM Solutions by Utopia for S/4HANA

Release 9.1

Document History

Before you start the implementation, make sure you have the latest version of this document. You can find the latest version under <http://service.sap.com/instguides>

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

Version	Date	Description	Name
1.0	21/12/2017	Initial version	Neelesh Thackeray

Approval History

Version	Date	Description	Name
1.0	14/02/2018	Approved version	Michael Clements/Lyle Snyder

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Getting Started

About this Document

This Master Guide is the central starting point for the technical implementation of business processes for the SAP Master Data Governance, Retail and Fashion Management Extension by Utopia (MDG-RFM).

The audience for this document is anyone who is involved in installing, configuring, and implementing Add-on SAP Master Data Governance, Retail and Fashion Management Extension by Utopia.

The primary audience comprises:

- System administrators
- Developers

Related Documents

Refer to the Configuration guides for Utopia RFM Solutions for MDG product suite.

Content	Location on SAP Service Marketplace
Utopia RFM Solution for MDG 9.1 for S/4HANA 1709 Configuration Guides	http://service.sap.com/instguides →SAP Solution Extensions → SAP MDG-RFM by Utopia → Release 9.1

Important SAP Notes

You must read the SAP Notes before you start the installation or upgrade. The SAP Notes contain the most recent information on the upgrade, as well as corrections for the upgrade documentation. Make sure that you have the up-to-date version of each SAP Note, which can be found on SAP Service Marketplace at service.sap.com/notes

SAP Note Number	Title	Category
2360893	Release Strategy for MDG-RFM	Release Planning Information
2602086	Functional Restrictions in SAP MDG-RFM by Utopia 9.1 S/4HANA 1709.	Functional Restriction Note
2602044	SAP Master Data Governance, retail and fashion management extension by Utopia 9.1 S/4HANA 1709 Release Information Note.	Release Information Note

Utopia RFM Solutions for MDG Installation and Upgrade Overview

Before activating 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 transaction PFCG, SAP recommends creating a copy of this role and assigning 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 (AR) and the values for the authorization activity ACTVT Activity (for example 01: Create or generate, or 02: Change).

The following Business functions are required as a pre-requisite for add-on installation.

Business Function Set SAP Retail (ISR_RETAILSYSTEM)

The Article Master contains information on all the articles that a company procures or produces, stores, and sells. It is the company's central source for retrieving Article-specific data. This information is stored in individual Article Master records.

These prerequisite business functions provide the basic master data governance, such as Enterprise wide centralized management of master data using SAP Business Workflow, safeguarding data quality, replicating master data in target systems and documenting master data changes.

- MDG_FOUNDATION
- MDG_FOUNDATION_2
- MDG_FOUNDATION_3
- MDG_FOUNDATION_4
- MDG_FOUNDATION_5
- MDG_FOUNDATION_6
- MDG_FOUNDATION_7
- MDG_FOUNDATION_8

This business function is part of the Retail Enhancement (ISR_RETAILSYSTEM) that you activate with this Retail business function set. This is a prerequisite for MDG RFM 9.1.

- ISR_RETAILSYSTEM (Enhancements for SAP Retail and Fashion)

Master Data Governance for Article (uArticle™)

With SAP Master Data Governance (MDG) you can control the governance of Retail Article Master data on a central hub. Within the governance process Change Requests are used to control the creation and change of an Article record. While the Article data is stored temporarily in the staging area, the Change Requests are forwarded automatically to a master data specialist for any revisions. As soon as the Change Request is approved the new Article master data is stored in the existing IS-Retail Master data tables.

On the Central Hub, you can:

- Govern Article data and replicate the Article master data to different client systems such as ERP, or non-SAP systems.
- Use File Upload function to upload data into the master data hub.

Upgrade Paths

Upgrading Utopia RFM Solutions for MDG to 9.1 S/4HANA 1709

Refer to UGI 910 RFM Installation Guide for various upgrade paths, instructions and prerequisites.

Hint

If upgrading and leveraging parallel processing, check the setting under transaction SWU3 and ensure that "Schedule background job for work item with errors" is active after the upgrade.

Caution

Because of corrections from Utopia, it is possible that the active version and the inactive version of the same data model may differ.

- Therefore, activate the AR data model after upgrading to Utopia RFM Solutions for MDG 9.1 for S/4HANA 1709 through the customizing activity Edit Data Model under Master Data Governance -> General Settings-> Data Modeling.
- Check if the generated data model-specific structures are complete regarding the attributes of the entities in the Customizing Activity Generate Data Model-Specific Structures under Master Data Governance ->General -> Settings-> Data Modeling.

After you have activated the data model.

- If you made own extensions of the data model, you need to check if these structures comprise your own entities and attributes.

Security Roles for Menu Structure and Authorization

With SAP Master Data Governance, Retail and Fashion Management Extension by Utopia solution, Utopia delivers roles for the menu structure and for authorizations.

The role for authorizations of users are available for the SAP Master Data Governance, Retail and Fashion Management Extension by Utopia solution. The following table provides different roles and descriptions.

Role	Description
FMS	
/UGI4/MDGRFM_FMS_DISP	Master Data Governance for FMS: Display
/UGI4/MDGRFM_FMS_MENU	Master Data Governance for FMS: Menu
/UGI4/MDGRFM_FMS_REQ	Master Data Governance for FMS: Requester
/UGI4/MDGRFM_FMS_SPEC	Master Data Governance for FMS: Specialist
/UGI4/MDGRFM_FMS_STEW	Master Data Governance for FMS: Steward
RFM	
/UGI4/MDGRFM_DISP	Master Data Governance for RFM: Display
/UGI4/MDGRFM_MENU	Master Data Governance for RFM: Menu
/UGI4/MDGRFM_REQ	Master Data Governance for RFM: Requester
/UGI4.MDGRFM_SPEC	Master Data Governance for RFM: Specialist
/UGI4/MDGRFM_STEW	Master Data Governance for RFM: Steward

Installation Options and Upgrade Sequence

Prerequisites

Utopia RFM Solutions for MDG on S/4HANA 1709 requires a MDG 910. Refer to UGI 910 RFM Installation Guide for Installation and Upgrade specific instructions and prerequisites.

Installation Sequence

The following table describes the installation requirements for Utopia RFM Solutions for MDG.

Component	Action	Mandatory/Optional	Remarks
SAP MDG	Install or Upgrade to MDG 910	Mandatory	Utopia RFM Solutions for MDG on S/4HANA 1709 requires MDG 910. Refer to UGI RFM 9.1 Installation Guide
SAP ECC / NetWeaver, etc.			Refer to: <ul style="list-style-type: none"> • Master and Upgrade Guide for SAP MDG 8.0 • Master and Upgrade Guide for SAP MDG 9.0 • Master and Upgrade Guide for SAP MDG 9.1

Post-Installation Steps

In the case where MDG is deployed in a Hub model, synchronization of the customization between the MDG Hub and the governed ECC System is a critical process. Refer to the SCN Document on this topic for important information regarding this process: <http://scn.sap.com/docs/DOC-41435>

Note: Sequence of Configuration, OSS notes and manual activities need to be performed during deployment of process. The configuration guide needs to be followed accurately.

Language Support and Installation Information

As of release 9.1 of the SAP Master Data Governance, Retail and Fashion Management Extension by Utopia, the following languages are supported:

- English (default)
- German
- Spanish
- French
- Italian

The SAP Master Data Governance, Retail and Fashion Management Extension by Utopia is delivered with English as the default language. The above language packages can be imported via the [SMLT](#) transaction.

Contact Utopia for any other language support requirements.

For information about subsequently installing further languages in your system, see Note [195442](#).