



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

Release 1909

## Document History

Before you start the implementation, make sure you have the latest version of this document. You can find the latest version under [https://help.sap.com/viewer/p/MDG\\_RFM](https://help.sap.com/viewer/p/MDG_RFM)

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

Version	Date	Description	Author/Reviewer
1.0	20-02-2020	Initial Version	Gowri Sendhilkumar

## Approval History

Version	Date	Description	Name
1.0	21-02-2020	Initial Version	Lyle Snyder

## Table of Contents

Getting Started .....	4
About this Document .....	4
Related Documents .....	4
Important SAP Notes .....	4
Utopia RFM Solutions for MDG Installation and Upgrade Overview .....	4
Business Function Set SAP Retail (ISR_RETAILSYSTEM) .....	5
Master Data Governance for Article (uArticle™) .....	5
Upgrade Paths .....	5
Upgrading Utopia RFM Solutions for S/4HANA 1909 .....	5
Security Roles for Menu Structure and Authorization .....	6
Installation Options and Upgrade Sequence .....	6
Prerequisites .....	6
Installation Sequence .....	6
Retail Mass Processing by Utopia addon Installation and Upgrade .....	7
Upgrade Paths .....	7
Upgrading Utopia RMP by Utopia .....	7
Security Roles for Menu Structure and Authorization .....	7
Installation Options and Upgrade Sequence .....	7
Prerequisites .....	7
Installation Sequence .....	7
Post-Installation Steps .....	8
Language Support and Installation Information .....	8

## 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 S/4HANA 1909 Configuration Guides	<a href="https://help.sap.com/viewer/p/MDG_RFM">https://help.sap.com/viewer/p/MDG_RFM</a> →SAP Solution Extensions → SAP MDG-RFM by Utopia → Release 1909

### 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 <https://launchpad.support.sap.com/>

SAP Note Number	Title	Category
<a href="#">2360893</a>	Release Strategy for MDG-RFM	Release Planning Information
<a href="#">2880331</a>	Functional Restrictions in SAP MDG-RFM 1909 S/4HANA	Functional Restriction Note
<a href="#">2880306</a>	SAP Master Data Governance, retail and fashion management extension by Utopia 1909 for S/4HANA: 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
- MDG\_FOUNDATION\_9
- MDG\_FOUNDATION\_10 (S4H 1909 Only)

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 1909.

- 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 the File Upload function to upload data into the master data hub.

## Upgrade Paths

### Upgrading Utopia RFM Solutions for S/4HANA 1909

Refer to the **RFM 1909 Installation Guide** for various upgrade paths, instructions, and prerequisites. In particular; **ensure to complete the steps detailed in the Pre-upgrade requirements section** to ensure there are no open change requests that can lead to corrupt data in the staging tables if left unaddressed.

#### 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 S/4HANA 1909 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 is 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
<b>FMS</b>	
/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
<b>RFM</b>	
/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
<b>Fiori Role for MDG RFM</b>	
/UGIRUI02/BCR_MDG_RFM	Article Governance - Fiori Role for MDG Apps

## Installation Options and Upgrade Sequence

### Prerequisites

Utopia RFM 1909 Solutions for MDG requires S/4HANA 1909. Refer to RFM 1909 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 on S4 HANA 1909	Upgrade to S4 HANA 1909	Mandatory	RFM 1909 requires MDG on S4 HANA 1909

## Retail Mass Processing by Utopia addon Installation and Upgrade

Retail Mass Processing by Utopia provides an easy-to-use interactive governance platform to Create, Change and Listing of Article Master data efficiently.

It can be used to request, approve, and execute changes to multiple Articles in a specific Change Request.

### Upgrade Paths

#### Upgrading Utopia RMP by Utopia

Refer to UGIRMP section with the UGI RFM Installation Guide for various upgrade paths, instructions and prerequisites.

#### Security Roles for Menu Structure and Authorization

With SAP Master Data Governance, Retail Mass Processing 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.

The following table provides different roles and descriptions.

Role	Description
/UGIRMP/RFM_MASS_MENU	Retail Mass Processing by Utopia

## Installation Options and Upgrade Sequence

### Prerequisites

Retail Mass Processing by Utopia requires following prerequisites are fulfilled. The following topics are discussed in the section:

- Install MDG RFM 1909
- Notes
- User Roles
- Time out parameter

### Installation Sequence

The following table describes the installation requirements for Utopia RMP Solutions.

For this activity, refer to UGI RFM 1909 Installation Guide.

Component	Action	Mandatory/Optional	Remarks
SAP MDG on S4 HANA 1909	Upgrade to S4 HANA 1909	Mandatory	Retail Mass processing requires MDG on S4 HANA 1909
MDG RFM 1909	Install or Upgrade to MDG RFM 1909	Mandatory	RMP requires MDG RFM 1909 Refer to UGI RFM 1909 Installation Guide for the relevant version.

## 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 the process. The configuration guide needs to be followed accurately.

## Language Support and Installation Information

As of release 1909 of the SAP Master Data Governance, Retail and Fashion Management Extension by Utopia, the following languages are supported:

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

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](#).