



Perfect data is perfectly possible with Utopia.

Master Guide for Utopia RFM Solutions for MDG™

Release 9.0

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.

Table 1 Document Change History

Version	Date	Description	Name
1.0	08/02/2017	Initial Version	Kumar Saurav
1.0	23/03/2017	Updated/Reviewed	Kumar Saurav

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Introduction

Purpose

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).

Target Audience

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™ for MDG.

The primary audience comprises:

- System administrators
- Developers.

Organization

This guide primarily consists of the following sections.

Role	Description
Introduction	This section describes the purpose of this guide, expected end users, and the main sections or scope of the guide.
Getting Started	This section describes the related information, guides and important SAP Notes.
SAP Master Data Governance: Installation Overview	This section describes the available business functions, and activation process of business functions.
SAP MDG, RFM Extension by Utopia™ Solution	This Section describes how you can control the governance of Retail Article Master data on a central hub with MDG.

Getting Started

Related Information

Related Guides

Role	Description
SAP MDG-RFM by Utopia: Master Guide	www.service.sap.com/instguides → SAP Solution Extensions → SAP MDG-RFM by Utopia → Release 9.0
SAP MDG-RFM by Utopia: Installation Guide	
SAP MDG-RFM by Utopia: Security Guide	
SAP MDG-RFM by Utopia: Operations Guide	
SAP MDG-RFM by Utopia: Configurations Guide	

Important SAP Notes

You must read these SAP Notes before you start the installation. Make sure you have the up-to-date version of each SAP Note, which you can find on SAP Service Marketplace at support.sap.com/notes.

SAP Note Number	Title	Category
2281786	Release Strategy for MDG-RFM	Release Planning Information
2441718	Functional Restrictions in MDG-RFM	Functional Restriction Note
2441137	MDG-RFM Release Information Note	Release Information Note

SAP Master Data Governance: Installation 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 `PFCC`, 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 available with EhP7.

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 functions are part of the business function Retail Enhancement (ISR_RETAILSYSTEM) that you usually activate with this Retail business function set.

MDG_FOUNDATION: Master Data Governance, Generic Functions.

This business function provides you the basic functions, 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_2: Master Data Governance, Generic Functions 2.

This business function provides you the enhanced basic features for data modeling, UI modeling, process modeling and data replication to other systems. You can ensure the quality of the data by configuring checks, validations and data enrichments.

MDG_FOUNDATION_3: Master Data Governance, Generic Functions 3.

This business function provides you the features of defining governance scope, blocking entities and data quality remediation.

MDG_FOUNDATION_4: Master Data Governance, Generic Functions 7.0

This business function provides you with features of parallel change requests, flexible edition management, multiple-record processing, enhanced usability in single-object processing and searching, and SAP HANA based search.

MDG_FOUNDATION_5: Master Data Governance, Generic Functions 7.0 Feature Pack

This business function provides you the features of highlighting changes, undo changes, hierarchy processing, using editions, accessing UI configurations, and SAP HANA-based search.

MDG_FOUNDATION_6: Master Data Governance, Generic Functions 9.0 (New)

This business function provides you the features to employ enhanced and simplified hierarchy management in SAP Master Data Governance.

- Enhanced and simplified hierarchy management makes the user interface more intuitive, speeds up the approval process, and enables you to manage and analyze hierarchies more efficiently.
- A simplified generation of model-specific Data sources allows the efficient execution of analytical reports.

In addition, the integrated creation of change requests for mass changes and file upload provides additional efficiency in these processes.

Business Functions for MDG-RFM 9.0

The following Business Functions are to be activated to use MDG-RFM 9.0.

- FASHION_01 (Wholesale, Retail harmonized processes for Fashion (Reversible))

To activate the business function FASHION_01, you must activate the following business functions:

- Other Enhancements for SAP Retail (ISR_RETAILSYSTEM)
 - Retail (EA-RET)
 - Material Segmentation Across Logistics (LOG_SEGMENTATION)
- FASHION_02 (Feature Pack 1 delivered for Fashion Management Solution 1.0 (Reversible))
- FASHION_03 (FMS 2.0 (Reversible))

SAP MDG, RFM Extension by Utopia™ Solution

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.

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 following role for authorizations of users are available for the SAP Master Data Governance, Retail and Fashion Management Extension by Utopia™ solution.

MDG-RFM for FMS

This Section provides the list of key terms, abbreviations and acronyms.

Role	Description
/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

Installation Options

Prerequisites

You can install SAP Master Data Governance, Retail and Fashion Management Extension by Utopia™ on SAP MDG 9.0 SP01.

Installation Sequence

The following table describes the installation requirements for the SAP MDG-RFM by Utopia solution.

Component	Action	Mandatory/Optional	Remarks
SAP ECC / NetWeaver, etc.	Install ECC	Mandatory	Refer to MDG 7.0 Feature Pack Master/Upgrade Master Guide: <ul style="list-style-type: none"> MDG 7.0 Feature Pack Master and Master Upgrade Guide Refer to MDG 8.0 Master/Upgrade Guides: <ul style="list-style-type: none"> MDG 8.0 Master and Master Upgrade Guide
SAP MDG	Install or Upgrade to MDG 9.0	Mandatory	SAP MDG-RFM by Utopia™ and SAP MDG-RFM by Utopia™ requires minimum of MDG 9.0 SP01 MDG 9.0 Master Upgrade Guide

Language Support

As of release 9.0 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.

Glossary

This Section provides the list of key terms, abbreviations and acronyms.

Term/Abbreviations	Description
BOM	Bill of Material
CR	Change Request
DB	Database
EAM	Enterprise Asset Management
GW	Gateway
ICF	Internet Communication Framework
IDoc	Intermediate Document
MRO	Maintenance, Repair, and Overhaul
NW	NetWeaver
OData	Open Data Protocol
RFM	Retail and Fashion Management
T Code	SAP Transaction Code
UI	User Interface