



Installation Guide for RFM Solutions by Utopia for S/4HANA

Release 1909

Document History

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

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1.0	07-03-2020	Initial release	Rahul Ganjwale
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1. Introduction

This Installation Guide provides an overview of installation options and describes the installation process of Add-on SAP Master Data Governance, Retail and Fashion Management extension by Utopia Version on S/4HANA 1909 through SAINT/SUM Add-On installation tool.

1.1. Purpose

You want to use UGI 930 Utopia RFM Solutions for SAP MDG Add-on and other relevant packages

Release	Task
UGI8 930	Installation / Upgrade
UGI4 930	Installation / Upgrade
UGIOD02 930	Installation / Upgrade
UGIRUI02 930	Installation / Upgrade
UGIRMP 200	Installation

This guide is updated on a regular basis. Make sure you have the current version of this note before you start the installation.

1.2. Related Terms

- SAINT, ADD-ON, UGI4, Utopia RFM Solutions for MDG, SAP MASTER DATA GOVERNANCE 1909, Retail and Fashion Management
- DVD: TBD.
- Technical Usage and Instance: UTOPIA RFM Solutions for MDG
- Add-on Product: UTOPIA RFM Solutions for MDG
- Add-on Product: Retail Mass Processing (RMP) by Utopia
- Software Components: UGI4 930, UGI8 930, UGIOD02 930, UGIRUI02 930, UGIRMP 200

1.3. Prerequisites

Restrictions concerning the upgrade and maintenance of your SAP system that occur due to installation and add-on are described in the release strategy note:

[2360893](#): Release Strategy for SAP Master Data Governance, retail and fashion management extension by Utopia.

[2880306](#): SAP Master Data Governance, retail and fashion management extension by Utopia 1909 for S/4HANA: Release Information Note

Refer to the following prerequisite notes before starting the installation process. Only apply notes valid and applicable to your release:

Note	Description	Component	Comments
2821966	SAP NWBC ABAP Runtime Patch 67	BC-FES-BUS-RUN	Valid for S4 HANA 1909
2863752	Dump when showing product hierarchy	SD-SLS	Valid for S4 HANA 1909
2833872	Error 'Model " version '0000' not found' displayed	CA-MDG-CMP-AF	Valid for S4 HANA 1909
2833930	Master Data Quality Rules: initial correction collection	CA-MDG-ADQ	Valid for S4 HANA 1909
2834191	MDG: Dump during Hana search	CA-MDG-DQ	Valid for S4 HANA 1909

2834340	Comparison result list in consolidation remains empty and free-text search field	CA-MDG-CMP-FIO	Valid for S4 HANA 1909
2835934	Fixed user input issue for certain languages and an extensibility issue in detail	CA-MDG-CMP-FIO	Valid for S4 HANA 1909
2836945	Improve extensibility in track mass changes	CA-MDG-CMP-AF	Valid for S4 HANA 1909
2837518	Duplicate Rule ID's in the Mined Rule Application	CA-MDG-ADQ	Valid for S4 HANA 1909
2837818	Display control to select UI Variants for Data Quality applications	CA-MDG-ADQ	Valid for S4 HANA 1909
2844972	After uploading a file for consolidation, the button for process creation remain	CA-MDG-CMP-AF	Valid for S4 HANA 1909
2871574	Mass Change: Extend Application Context with CR Info	CA-MDG-AF	Valid for S4 HANA 1909
2873598	Process Rules from Rule Mining: Duplicate condition fields in expression and dup	CA-MDG-ADQ	Valid for S4 HANA 1909
2855171	CMP: EDM name validation fails for customer-defined namespaces (3)	CA-MDG-CMP	Valid for S4 HANA 1909
2838429	Automatic hallmarking of modified fields might fail	CA-MDG-CMP-AF	Valid for S4 HANA 1909
2827711	ARTMAS/BAPI: Error C1/003 when you create further variants for an existing generic article after you implement SAP Note 2813243	LO-RFM-MD-ART	Valid for S4 HANA 1909

1.4. Constraints

Refer to the following documents:

- [2880306](#): SAP Master Data Governance, retail and fashion management extension by Utopia 1909 for S/4HANA: Release Information Note
- [2880331](#): Functional Restrictions in SAP MDG-RFM 1909 S/4HANA

1.5. Component Information

Component	Release	Support Package	Description
UGI8	930	00	MDG RFM Connector by Utopia
UGI4	930	00	MDG RFM Solution Extension by Utopia
UGIOD02	930	00	MDG RFM Fiori Integrator by Utopia
UGIRUI02	930	00	MDG RFM Fiori UI by Utopia
UGIRMP	200	00	Retail Mass Processing by Utopia

2. Preparation

Ensure that the following steps are executed.

- You must have already installed minimum S/4HANA 1909
- Making all packages and tools available
- Secure passwords can be found in the Info tab on the SAP Software Download Center page.
- Following SAP standard UI components are applicable and need to be installed in order to enable certain features.

Component	Release	Patch Level	Description
UIMDG001	200	8	UI for MDG
UIS4HOP1	500	0	UI for S/4HANA On Premise

- SAP Application Function Library (AFL) is required for certain use cases. For installation and configuration information refer to the link: [AFL](#)

2.1. Mandatory Utopia components and minimum Support Package Levels

For enabling data replication through IDOCs between MDG and other SAP target transactional systems, the following components are mandatory.

- UGI8 930 - UGI8 Add-on is prerequisite for deploying the UGI4 930 Package.

In the case of Hub installation;

- The UGI8 Add-on including support package SAPK-9300INUGI8 is required on **both** the Hub and the target /transactional SAP systems to support replication.
- Minimum requirement for installing UGI8 Add-on component is ERP 6.0 EHP8.

If the required Support Package Stacks are not installed, you can include them in the installation of the add-on SAP Master Data Governance, Retail and Fashion Management extension by Utopia.

Add-on SAP Master Data Governance, Retail and Fashion Management extension by Utopia Version for SAP S/4HANA 1909.

For information about general availability and other SAP notes, refer to release information note:

- [2880306](#): SAP Master Data Governance, retail and fashion management extension by Utopia 1909 for S/4HANA: Release Information Note

2.2. Sizing

Refer to standard [sizing guides](#) and tools for evaluating sizing needs.

2.2.1. Throughput based Sizing (CPU and Memory)

As the Utopia objects are not yet available in SAP online quick sizer tool, while doing your sizing for RFM objects, please consider 1 MDG-UGI-RFM process ~ 1 MDG-MM Process.

- For example, 1 sizing object of RFM ~ 1 sizing object of Material (MDG-MM)

RFM also includes RMP (Retail Mass processing) as optional scope. Please consider 1 MDG-MM Process ~ 1 MDG-UGI-RMP process (with 1 Article in CR) if RMP is in scope.

- For example, 1 sizing object of RMP (5 articles in CR) ~ 5 sizing object of Material (MDG-MM)

For sizing you can use the Quick Sizer (www.sap.com/sizing --> Quick Sizer) by mapping the processes to Master Data Governance for Material (MDG-MM).

2.2.2. User based Sizing (CPU and Memory)

As the Utopia objects are not yet available in SAP online quick sizer tool, while doing your sizing for RFM objects, please consider 1 User of MDG-UGI-RFM-USER ~ 1 User MDG-MM-USER.

- For example, 1 User of RFM ~ 1 User of Material (MDG-MM-USER),

RFM also includes RMP (Retail Mass processing) as optional scope. Please consider 1 MDG-UGI-RMP-USER (with 1 Article in CR) ~ 1 MDG-MM-USER if RMP is in scope.

- For example, 1 User of RMP (5 articles in CR) ~ 5 Users of Material (MDG-MM-USER)

For sizing you can use the Quick Sizer (www.sap.com/sizing --> Quick Sizer) by mapping the processes to Master Data Governance for Material (MDG-MM-USER).

3. Pre-upgrade installation

i Note

This step is Important and critical.

If the installation is an upgrade of prior release, please ensure to perform the critical steps noted below prior to initiating the upgrade.

1. To upgrade to MDG RFM 930 version in preparation for S/4HANA 1909 Migration from ERP on HANA, when MDG RFM 800, RFM 900 or 910 or 920 version is already installed and running in a system, ensure that all the Change Requests related to AR Data Model are in either “Final Check Approved” or “Final Check Rejected” status.
2. This can be seen easily in table USMD120C and filtered by all the Change Request Types used in your system for the AR Data Model.

Check that the statuses are all “05- Final Check Approved” or “06-Final Check Rejected”.

This step is required due to major changes within the AR Data Model in MDG RFM 1909.

If the suggested action is not performed, all the staging data of the running /open Change Requests will be corrupted and will not work as expected.

4. Installation

4.1. RFM Installation Steps

Once S/4HANA 1909 has been installed, you can install the Add-on and the support package via transaction SAINT. You may need to generate a stack.xml file accordingly using SAP Maintenance Planner/SAP Maintenance Optimizer.

UGI4 Releases lower than 930 are not supported on S/4HANA 1909. Hence to ensure compatibility for S/4HANA it's required to upgrade all components of RFM to 930 and UGIRMP component to 200 as a prerequisite before migrating to S/4HANA 1909.

Also, in the case of Hub installation; the UGI8 Add-on including support package SAPK-93001NUGI8 is required on **both** the Hub and the target SAP systems to support replication.

- UGI8 Add-on is prerequisite for deploying the UGI4 930 Package.
- Minimum requirement for installing UGI8 Add-on component is ERP 6.0 EHP8

Download the software from the marketplace and generate the stack file.

You can use the SAP Maintenance planner to prepare the stack.xml file. Alternatively, use the maintenance optimizer.

- Go to SAP Support Launchpad and click on Software Download Center, navigate to partner extensions and select SAP RFM Extension by Utopia
- Retrieve the package passwords from the SAP Software Download Center. They can be found on the Info tab of the media.
- Generate the stack.xml file using either using SAP Maintenance Planner or using the SAP Maintenance Optimizer.
- In the SAP Maintenance Optimizer or Maintenance Planner, select the relevant add-on product version RFM 1909 using 'Choose Add-on Products' options.
- Go through the guided procedure to generate the stack.xml and add the packages to the SAP download manager.
- Download and extract the packages to directory <DIR_TRANS>/EPS/in of the application and save the stack.xml.

- Call transaction SAINT and choose 'Start' -> 'Load' to upload the Packages from the EPS Inbox.
- After upload, choose 'Back' and 'Start' again. Select the add-on component UGI 930 by providing stack.xml and choose 'Continue'. If the necessary conditions for importing the add-on have been fulfilled, the system displays the relevant queue. The queue consists of the add-on packages and can also contain Support Packages and other add-on packages. To start the installation process, choose 'Continue' and run the import.
- After the process returns after completion click on 'Finish' to conclude the Installation process.

For more information on prerequisite

guides, see the relevant guides on https://help.sap.com/viewer/p/MDG_RFM. For example; if you are looking for SAP Master Data Governance, Retail and Fashion Management Extension by Utopia, Installation Guide, search for " Retail and Fashion Management Extension by Utopia "

4.2. RMP Installation Steps

Once RFM 1909 has been installed, you can install the RMP Add-on and the support package via transaction SAINT. Download the software from sap support launchpad software download center. You may need to generate a stack.xml file accordingly using SAP Maintenance Planner.

Option SAP Maintenance Planner

1. In SAP Maintenance Planner, select the relevant add-on product version SAP Master Data Governance, Retail and Fashion Management extension by Utopia™ at Maintenance optimizer transaction 'Choose Add-on Products' step.
2. Download all packages to directory <DIR_TRANS>/EPS/in.
3. Extract the downloaded files in the same location: Directory <DIR_TRANS>/EPS/in.
 - a. You can obtain the passwords from the Info Page which is available in the SAP software download center.
4. Save the *stack.xml*.
5. Call transaction SAINT and choose **Start** -> **Load** to upload the Packages from the EPS inbox. After upload is finished -> choose **Back** and **Start** again.
6. Select the add-on component SAP Master Data Governance, Retail and Fashion Management extension by Utopia™ by providing stack.xml and choose **Continue**.
If all the necessary conditions for importing the add-on are fulfilled, the system displays the relevant queue. The queue consists of the add-on packages. It can also contain Support Packages and other add-on packages.
7. Choose **Continue** to start the installation process.
8. For general information, call transaction SAINT and choose 'Info' on the application toolbar. The system prompts you to enter a password for SAP Master Data Governance, Retail Mass Processing by Utopia™.

For more information, see the relevant guides on https://help.sap.com/viewer/p/MDG_RFM.

5. Role Adjustment for SAP_WFRT (default Batch User)

Refer to the note for aligning the authorizations for SAP_WFRT user for MDG-RFM - [2746880](#) - S/4 HANA MDG RFM - SAP_WFRT Authorization Issues

6. De-Installation

In case it is required for you to de-install the RFM package, de-installation of UGI4 and UGIRMP is possible via SAINT tool. Prior to running Deinstallation of RFM Components, refer to the Uninstall guide published by Utopia.

Call transaction SAINT> select De-installable Components tab> select component> Start> Proceed based on listed options till it finishes.

Note

De-installation may require a reset of implemented notes, manual corrections or another extension.

De-installation can result in data loss based on configured scenario's and customizations. Do take a backup before running the de-install process and after conclusion verify the impact before proceeding in other landscapes

6.1. Language Support

As of release RFM 1909 S/4 HANA 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 through the [SMLT](#) transaction.

Contact Utopia for any other language support requirements.

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

6.2. Known Limitations and Errors

- No known limitations.

For restrictions, see the SAP Note [2880331](#): Functional Restrictions in SAP MDG-RFM 1909 S/4HANA.

- No known errors.

Report any error through an SAP Incident under the component "XX-PART-UGI-RFM".

For UGIRMP, any error through an SAP Incident under the component "XX-PART-UGI-RMP".