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Installation Guide for Utopia RFM Solutions for MDG™

Release 9.0 SP01

Document History

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

Table 1 Document Change History

Version	Date	Description	
1.0	08/02/2017	Initial Version	Rahul Ganjiwale
1.0	23/03/2017	Updated/Reviewed	Kumar Saurav
1.0	12/05/2017	Reviewed	Lyle E Snyder
1.1	22/05/2017	Updated as below: <ul style="list-style-type: none"> • Added more Notes to the Prerequisites • Restriction Note number 2475817 • Release Note number 2475902 • Formatting/Editorial changes 	
1.1	28-May-2017	Reviewed	Kumar Saurav
1.2	21-Jul-2017	Added prerequisite notes	Lyle Snyder

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

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Introduction

Purpose

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™ for MDG v9.0 through SAINT/SUM Add-On installation tool.

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
- Technical Consultants

Organization

This guide primarily consists of the following sections.

Chapter Title	Description
Introduction	This chapter describes the purpose of this guide, expected end users, and the main sections or scope of the guide.
Before you start	This chapter describes the required use case scenarios, prerequisites to install the SAP Fiori Application on Utopia EAM Solutions for MDG™.
Getting Started	This chapter describes the mandatory steps to execute before starting the installation process.
Performing the Installation	This chapter describes the sequence of installation steps.
Known Issues	This chapter describes the known limitations and errors.
Post-installation Steps	This chapter describes the post-installation steps.

Before You Start

Before you starting the installation process, ensure that your environment meets the following system requirements.

Release Info

Release	Task	Tool
UGI8 900	Installation	SAINT/SUM
UGI4 900	Installation/Upgrade	SAINT/SUM
UGIOD02	Installation	SAINT/SUM

UGIRUI02	Installation	SAINT/SUM
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This guide is updated on a regular basis. Make sure you have the latest version of this note before you start the installation.

Prerequisites

Note that it is not possible to uninstall SAP Master Data Governance, Retail and Fashion Management extension by Utopia™.

Before you install the add-on, you cannot uninstall ABAP add-ons. Restrictions concerning the upgrade and maintenance of your SAP system that occur due to installation and add-on are described in release strategy note 2281786 <To be determined>.

Before starting the installation process, refer to the following release notes.

Release No	Description
70228	Add-ons - General Conditions and Upgrade Planning.
2441137	Release strategy Note MDG-RFM extension by Utopia™.
337623	Customizing after Installation / Upgrade.
822380	Problems with transaction SAINT.

Before starting the installation procedure, ensure that the following steps are executed.

Required SAP components and minimum Support Package Stacks (SPS)

- SAP MDG 9.0 SP01 on EHP8 FOR SAP ERP 6.0 SPS04
- EA_RETAIL 618 SP 04
- SAP HANA 1.0 SP 12 Minimum (* Applicable only for Fashion Management use case)

Mandatory Utopia components and minimum Support Package Levels

For enabling data replication through IDOCs between MDG and other SAP target systems, following components are mandatory. Note that the following Add-on is required on both MDG and other SAP Target Replication Systems.

- UGI8 900 SP00

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™.

Additional Information about the Installation

- DVD material number add-on installation: TBD
- DVD can be downloaded from SAP Service Marketplace: <http://service.sap.com/swdc>

SAP Notes

The following SAP notes applicable as per release and patch level need to be implemented before the configuration of the SAP MDG-RFM by Utopia solution.

Note	Description	Component
2251752	SAP HANA DB: Conversion of tables with data aging does not p	BC-DWB-DIC
2337862	HANA search view generation won't allow partners to deliver	CA-MDG-DQ-SD
2355456	ListATS: Dump on search with empty table and active grouping	BC-WD-ABA
2355722	Read API: Dump in CL_USMD_READ_API	CA-MDG-AF-CR
2364361	Dump during model activation	CA-MDG-AF-DM
2367592	Error 'Incorrect function module IDOC_INPUT_INFREC called up	LO-FSH-MM
2370869	SelectOptions20: Value help allows multi-select for attribut	BC-WD-ABA
2370940	OVS: No value help available for search fields based on DDIC	BC-WD-ABA
2374010	ValueSuggest: CustomValueSuggest shows empty line instead of	BC-WD-ABA
2378346	Errors when preparing Add-On Installations / Upgrades in Add	BC-UPG-OCS-SPA
2388806	IDOC ARTMAS09 data transfer does not fill segment E1BPSGTMRP	LO-SGT-MD
2397331	Runtime Error TABLE_INVALID_INDEX during sending a BOM via t	LO-FSH-PP-BD
2397565	Fashion Specific DDIC Enhancements for BOM in Package FSH_	LO-SGT-PP
2397566	Program Termination on creating a bill of material using Ido	LO-SGT-PP
2401259	Error during deletion or existence check of primary key	BC-DB-HDB-POR
2406185	Segmentation values not passed during Data Distribution by t	LO-SGT-MM
2408300	BOM : Critical indicators not copying to the variant BOM	LO-FSH-PP-BD
2408516	HANA view details are not shown when the view opened by clic	CA-MDG-DQ-SD
2410045	HANA view details are not shown when the view opened by clic	CA-MDG-DQ-SD
2413998	ARTMAS IDOC: Error SGT_MAIN 040 raised with Invalid stock se	LO-SGT-MD
2415281	Read API: Text changes are not transferred	CA-MDG-AF
2431844	ARTMAS09: error SGT_MAIN082 is raised when you post the IDOC	LO-SGT-WM
2437280	ALE: Article - outbound: Output IDOC control record	LO-MD-MM
2437789	MDG Read Buffer: Discard Deletion of BP Relationship	CA-MDG-CMP-AF
2442664	FSH_SEASONS_MAT Update fails due Change Documents Update Iss	LO-FSH-MD
2480133	Field overflow during the automatic calculation of the volum	IS-R-BD-ART
2502480	MDG-M: Check on document assignment not executed	CA-MDG-APP-MM

Required release

Add-on SAP Master Data Governance, Retail and Fashion Management extension by Utopia™ requires MDG 9.0 SP01.

Release of SAP MDG with SAP Enhancement Packages

For information about compatibility with SAP Enhancement Packages, refer to release strategy note 2441137.

Getting Started

Ensure that the following steps are executed.

- You must have already installed minimum SAP MDG 9.0 SP01 or above
- Making all packages and tools available

The tool (SUM or SAINT) requires a STACK.XML file generated from SAP Solution Manager Maintenance

Optimizer (MOPZ) or SAP Maintenance Planner website.

Performing the Installation

Installing Add-On through SAINT Transaction

After SAP MDG 9.0 SP01 is installed, you can install RFM 9.0 or upgrade the Add-on from RFM 8.0 through SAINT/SUM tools.

Download the software from market place and generate the stack file.

Creating stack.xml

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

Through SAP Maintenance Optimizer (MOPZ)

To prepare the stack.xml file through SAP Maintenance Optimizer (MOPZ), execute the following steps.

1. In SAP Maintenance Optimizer (MOPZ), 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.
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 and Fashion Management extension by Utopia™.

You can obtain the password from the Info Page which is available in the SAP Service Marketplace.

For more information, see the relevant guides on SAP Service Marketplace <http://service.sap.com/instguides> → SAP Solution Extensions → SAP MDG-RFM by Utopia → Release 9.0

Support Pack Installation through SPAM

After UGI4 900 add-on is installed, you can deploy the support packages through ABAP Support Package Manager (SPAM). To import individual Support Packages for the component UGI4 900 use the SPAM.

For downloading the support packages, you might require to generate stack.xml file, using SAP Solution Manager Maintenance Optimizer or SAP Maintenance Planner.

1. Select the relevant add-on product version SAP Master Data Governance, Retail and Fashion Management extension by Utopia™ (MDG-RFM) 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.
4. Save the stack.xml.
5. To install support packages, call transaction SPAM and choose 'Support Package' -> 'Load Packages' → 'From Application Server' to upload the Packages from the EPS In box.
6. After upload is finished -> choose 'Display/Define' in front of Queue.
7. Select the add-on component UGI4 900 by providing stack.xml and choose **Continue**.
Alternatively, you can choose the individual component UGI4 900 and choose **Continue**.
If all the necessary conditions for importing the support package are fulfilled, the system displays the relevant queue.
The queue consists of the Support Packages.
8. To start the installation process, choose **Continue**.
9. For general information, call transaction SPAM and choose Info on the application toolbar.
The system prompts you to enter a password for SAP Master Data Governance, Retail and Fashion Management extension by Utopia™.
You can obtain the password from the Info Page which is available in the SAP Service Marketplace.

For more information see the relevant guides on SAP Service Marketplace <http://service.sap.com/instguides> → SAP Solution Extensions → SAP MDG-RFM by Utopia → Release 9.0

Known Issues

The following are the known limitations and errors.

Know Limitations

No known limitations.

For restrictions, see the SAP Note 2441718 - Functional Restrictions in SAP MDG-RFM by Utopia 9.0

Known Errors

No known errors.

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

Generation Errors

The installation packages of SAP Master Data Governance, Retail and Fashion Management extension by Utopia™ do not contain generation errors.

Delivery Customizing is imported into client 000 and may have to be copied to other clients. For more information, see Note 337623.

Use the SAP Master Data Governance, Retail and Fashion Management extension by Utopia™ specific information in Master Guide and Operations Guide at SAP Service Marketplace: <http://service.sap.com/instguides> → SAP Solution Extensions → SAP MDG-RFM by Utopia → Release 9.0

Post-Installation Steps

Note:

Important and critical

After successfully completing the installation process, execute following steps. Note that these actions to performed before configuring the MDG-RFM

1. To deploy MDG RFM 900 version or above, when MDG RFM 800 version is already installed and running in a system, ensure that all the Change Request Related to AR Data Model must display “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 are happening in AR Data Model in MFG RFM 900. If the suggested action is not performed, all the staging data and the running Change Requests will be corrupted and will not work as expected.

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 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.

Glossary

This Section describes the key terms, abbreviations and acronyms.

Term/Abbreviation	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