



# SAP Master Data Governance

## Installation Guide

### For

## Utopia EAM Solutions for MDG™

CUSTOMER  
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## 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
1.0	29/09/2016	Initial Version

**Table 2 Document Approval History**

Version	Team/Entity	Name	Date
1.0	Utopia Basis	Rahul Ganjiwale	29/09/2016

## Overview

Installation of Add-On Utopia EAM Solutions for MDG v 7.30 via Add-On installation tool SAINT

## Related Terms

SAINT, ADD-ON, UGI, Utopia EAM Solutions for MDG, SAP MASTER DATA GOVERNANCE, ENTERPRISE ASSET MANAGEMENT, PLANT MAINTENANCE, EAM DVD: TBD.

Technical Usage and Instance: UTOPIA EAM SOLUTIONS FOR MDG

Add-on Product: UTOPIA EAM SOLUTIONS FOR MDG

Software Components: UGI730

## Purpose

You want to use UGI 730 Add-On Utopia EAM Solutions for SAP MDG

Release	Task	Tool
UGI730-SP00	Installation	SAINT
UGI730-SP00	Update	SAINT

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

## Prerequisites

It is not possible to uninstall Utopia EAM Solutions for MDG™

Before you install the add-on, keep in mind that you cannot uninstall ABAP add-ons. Further restrictions that concern the upgrade and maintenance of your SAP system and that occur as a result of installing an add-on are described in release strategy note TBD (Draft Accompanying).

Obtain the following notes before you begin the installation.

Add-ons - General Conditions and Upgrade Planning: [70228](#)  
 Release strategy Note Utopia EAM Solutions for MDG™: [2078099](#)  
 Customizing after Installation / Upgrade: [337623](#)  
 Problems with transaction SAINT: [822380](#)

Required release:

Add-on Utopia EAM Solutions for MDG™ 7.30 requires MDG 8.0 SP03

Note: No other versions MDG 7 or MDG 9 are supported

Required additional components and minimum Support Package Stacks (SPS):

Utopia Add-on UGI3 (SAPK-73000INUGI3) Utopia Connectivity Package for MDG-EAM Version 7.3.

- In the case of Hub installation, the SAPK-73000INUGI3 will be required on both the Hub and the target systems to support replication. This Add-on is pre-requisite for deploying the UGI 730 EAM

Package. Minimum requirement for installing UGI3 Add-on component is ERP 6.0 EhP07 SPS04

Utopia Add-on UGIEAMUI (SAPK-7300INUGIEAMUI) Utopia Fiori UI for MDG-EAM Version 7.3.

- The SAPK-73000INUGIEAMUI will be required on MDG or Fiori frontend server if you want to leverage Fiori Based UI for UGI EAM. If you want to make usage of Fiori/UI capabilities, you require minimum of SAP\_UI 750 SP04.

Utopia Add-on UGIOD01 (SAPK-7300INUGIOD01) Utopia OData Service for MDG-EAM Version 7.3.

- The SAPK-73000INUGIOD01 will be required on MDG server if you want to leverage Fiori Based UI for UGI EAM 730.

Product required SP:

SAP MDG 8.0 SP03 on EHP7/EHP8 SAP ERP 6.0 see note [2308851](#)

If you have not yet installed the required Support Package Stacks you can include them in the installation of the add-on Utopia EAM Solutions for MDG™.

Additional information about the installation:

DVD material number add-on installation:TBD

DVD could be downloaded from SAP Service Marketplace: <http://service.sap.com/swdc>

## Release of SAP MDG with SAP Enhancement Packages

For information about compatibility with SAP Enhancement Packages, refer to release strategy note TBD. Draft accompanying this draft.

## Component Information

Component	Release	Support Package	Description
UGI	730	0	Utopia EAM Solution for SAP MDG™
UGI3	730	0	Utopia Connectivity Package for MDG-EAM
UGIEAMUI	730	0	UI for Utopia EAM
UGIOD01	730	0	UGI OData Layer Addon

## Preparing the installation/update/upgrade

You must have already installed SAP MDG 8.0 SP03 on ERP 6 EhP7/EhP8. The following SAP Notes also need to be applied as applicable. Review all important notes relevant for your release like release information note and other central, applicable notes for your release. Below is the list of some notes which could be relevant for your implementation.

Notes	Description	Components
<a href="#">2030131</a>	Search view cannot be generated in target system	CA-MDG-DQ
<a href="#">2030509</a>	Erweiterung der Strukturgenerierung für SAP Partner Entwickl	CA-MDG-AF
<a href="#">2051419</a>	Definition of additional BO type codes for EAM master data	CA-MDG
<a href="#">2073533</a>	Incorrect change documents in case of linear characteristics	PM-EQM
<a href="#">2086362</a>	Function modules for linear data for characteristics	PM-EQM
<a href="#">2086363</a>	Preparatory note for SAP Note 2086362	PM-EQM
<a href="#">2087238</a>	Error when reading linear characteristic values	PM-EQM
<a href="#">2134901</a>	Linear data in ALV lists restricted to three decimal places	PM-EQM
<a href="#">2201388</a>	Blank dropdown boxes in 0:1 entities	CA-MDG-AF-CR
<a href="#">2221991</a>	MDG: Issue with displaying not changeable Texts & Tooltips	CA-MDG-AF
<a href="#">2228698</a>	API: Work center data are not updated/deleted correctly	PP-BD-WKC
<a href="#">2234451</a>	OTC/OITC for Retail Article	CA-MDG
<a href="#">2236912</a>	Transient fields in form - UNCAUGHT_EXCEPTION	CA-MDG-AF-CR
<a href="#">2241806</a>	Database locks in CL_RIS_HANA_INDEX_HANDLER, problems in SAPRSEUB	BC-DWB-UTL-INR
<a href="#">2251893</a>	MDG: Generic Text Access retrieves too many Records for List	CA-MDG-AF
<a href="#">2263319</a>	MDG: Generic Text Access retrieves too many records for Form	CA-MDG-AF
<a href="#">2266353</a>	SAPRSEUB, EU_INIT terminates with authorization errors, message	BC-DWB-UTL-INR
<a href="#">2267133</a>	Value conversion fails but end-user is not informed properly	CA-MDG-AF
<a href="#">2306228</a>	MDG SAP HANA-based analyses: Termination of view generation	CA-MDG-ANR
<a href="#">2371745</a>	MPLAN_CREATE API cannot use unit Hour in cycle	PM-PRM-MP
<a href="#">2323691</a>	Deleteion and lock flag of work center cannot be changed by API	PP-BD-WKC
<a href="#">2325969</a>	Downport OTC / OITC for maintenance plan and task list	CA-MDG
<a href="#">2344161</a>	Object Type Code / Object Identifier Type Code for Maintenance Item	CA-MDG
2322164	Syntax error while duplicate check	CA-MDG-DQ
2323691	Deleteion and lock flag of work center cannot be changed by	PP-BD-WKC
2324287	Pricing for MDG enterprise asset management and MDG retail a	CA-MDG-AF
2337862	HANA search view generation won't allow partners to deliver	CA-MDG-DQ-SD
2339248	HANA Fuzzy search cannot be executed in bridge phase	CA-MDG-DQ
2339897	FilterBar ValueHelp: Dump if selection attributes contain va	BC-WD-ABA
2345042	SearchHelp: Callstep RETTOP not executed	BC-WD-ABA
2370869	SelectOptions20: Value help allows multi	BC-WD-ABA
2371745	MPLAN_CREATE API cannot use unit Hour in cycle	PM-PRM-MP
2378431	IE11 bug: OVS popup doesn't show result table	BC-WD-ABA-RUN
2380316	ValueHelpAPI: Dump MOVE_TO_LIT_NOTALLOWED_NODATA	BC-WD-ABA
2388307	TL API: Unable to update Task list with future date	PM-PRM-TL

Below Notes are applicable additionally also in Target ECC systems depending on the release patch level of the system

Notes	Descriptions	Component
2097796	API for Work center maintenance	PP-BD-WKC
2103192	DUMP when error message CR 349 is raised in the background m	PP-BD-WKC
2228698	API: Work center data are not updated/deleted correctly	PP-BD-WKC
2323691	Deleteion and lock flag of work center cannot be changed by	PP-BD-WKC
2371745	MPLAN_CREATE API cannot use unit Hour in cycle	PM-PRM-MP
2406060	Missing MDG key structures	CA-MDG-APP
2407544	Release of BOR object EAM_MTI	
2406058	EAM relevant relationships between Object Type and BOR Object	

## Performing the installation / update / upgrade

### Add-On Installation or Upgrade via transaction SAINT

Once SAP MDG 7.0 SP07 or 8.0 SP03 has been installed you can install the Add-on via transaction SAINT with stack.xml. Same steps can be followed also for upgrading from UGI 720 SP02 to UGI 730 release. Also In the case of Hub installation UGI3 Add-on SAPK-73000INUGI3 will be required on both the Hub and the target systems to support replication. This Add-on is pre-requisite for deploying the UGI 730 EAM Package

How to create stack.xml for it:

In the SAP Maintenance Optimizer (MOPZ) select the relevant add-on product version UTOPIA EAM SOLUTIONS FOR MDG™ 7.30 at Maintenance optimizer transaction 'Choose Add-on Products' step.

Download and extract the packages to directory <DIR\_TRANS>/EPS/in a n d save the stack.xml.

Then call transaction SAINT and choose 'Start' -> 'Load' to upload the Packages from the EPS In box.

After upload is finished -> choose 'Back' and 'Start' again. Select the add-on component UGI 720 by providing stack.xml and choose 'Continue'. If all of the necessary conditions for importing the add-on have been fulfilled the system will now display 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 chooses 'Continue'.

For general information call transaction SAINT and choose 'Info' on the application toolbar. The system prompts you to enter a password for Utopia EAM Solutions for MDG™. The password is:. For more information see the relevant guides on SAP Service Marketplace <http://service.sap.com/instguides> -> SAP Solution Extensions ->SAP MDG for Enterprise Asset Management by Utopia.

### Support Pack Installation via SPAM

Once UGI 730 add on has been installed you can deploy the support packages via ABAP Support Package Manager (SPAM). In order to Import individual Support Packages for the component UGI 730 use the SPAM.

For downloading the support packages you might require to generate stack.xml file.

How to create stack.xml for it:

In the SAP Maintenance Optimizer (MOPZ) select the relevant add-on product version UTOPIA EAM SOLUTIONS FOR MDG™ 7.30 at Maintenance optimizer transaction 'Choose Add-on Products' step.

Download and extract the packages to directory <DIR\_TRANS>/EPS/in a n d save the stack.xml.

Then call transaction SPAM and choose 'Support Package' -> 'Load Packages' → 'From Application Server' to upload the Packages from the EPS In box.

After upload is finished -> choose 'Display/Define' in front of Queue. Select the add-on component UGI 730 by providing stack.xml and choose 'Continue' alternatively you can choose the individual component UGI\_730 and hit continue. If all of the necessary conditions for importing the support package have been fulfilled the system will now display the relevant queue. The queue consists of the Support Packages. To start the installation process chooses 'Continue'.

For general information call transaction SPAM and choose 'Info' on the application toolbar. The system prompts you to enter a password for Utopia EAM Solutions for MDG™. The password is:

For more information see the relevant guides on SAP Service Marketplace <http://service.sap.com/instguides> -> SAP Solution Extensions -> SAP MDG for Enterprise Asset Management by Utopia

## Known Limitations and Errors

### Known Limitations

There are no known limitations, for restrictions, please see the corresponding Release Restriction Note (SAP Note 2385538)

### Known Errors

There are no known errors at the moment – please report any error via an SAP Incident under the component “XX-PART-UGI”.

### Generation Errors

The installation packages of Utopia EAM Solutions for MDG™ do not contain generation errors.

## After the installation of Utopia EAM Solutions for MDG™

### Delivery Customizing

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

Please use the Utopia EAM Solutions for MDG™ specific information in Master Guide and Operations Guide at SAP Service Marketplace:

<http://service.sap.com/instguides> -> SAP Solution Extensions -> SAP MDG for Enterprise Asset Management by Utopia

## Language Support

As of release 7.30 of the Utopia EAM Solutions for MDG™ Suite, the following languages are supported:

- English
- German
- Korean
- Simplified Chinese
- Spanish
- Portuguese
- French
- Dutch

The Utopia EAM Solutions for MDG™ suite is delivered with English as the default language. The above language packages can be imported via the [SMLT](#) transaction.

Please contact Utopia for any other language support requirements.

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