



Master and Upgrade Guide for SAP Asset Information Workbench (AIW) by Utopia

Release 1.0

Document History

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

Version	Date	Description	Name
1.0	15/09/2017	Modified version	Manik Choudhary

Table of Contents

Getting Started	4
About this Document	4
Related Documents	4
Important SAP Notes	4
AIW Installation and Upgrade Overview	5
Master Data Governance for AIW	5
Security Roles for Menu Structure and Authorization.....	5
Installation Options and Upgrade Sequence.....	6
Prerequisites	6
Installation Sequence.....	6
Language Support and Installation Information	7

Getting Started

About this Document

This Master Guide is used for technical implementation of business processes for the Asset Information Workbench (AIW).

Related Documents

Refer to the Configuration Guides for the AIW.

Table 1

Content	Location on Utopia Help Portal
AIW Configuration Guides	<TBD>

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 service.sap.com/notes

Table 2

SAP Note Number	Title	Category
2518915	AIW Strategy note	AIW Strategy note
2518924	AIW ECC Restriction note	Functional ECC Restriction Note
2518857	AIW ECC Release note	Release Information Note

SAP Notes

Note number	Short text	Application Component
2395896	MDG Read Buffer: Active Data removed from Buffer after Key C	CA-MDG-CMP-AF
2402164	MDG: Read Buffer - Remove Entity	CA-MDG-CMP-AF
2403348	Program termination in Multi-Record processing	CA-MDG-AF
2406084	MDG: Read Buffer - Remove, Delete, Discard of Entities	CA-MDG-CMP-AF
2348105	Remove object from the object list	CA-MDG-AF

Utopia Notes

Note number	Short text	Application Component
2488720	Consolidated Post SP01 UGI3 Corrections	XX-PART-UGI
2495493	Consolidated Post UGI730 SP01 Base Corrections	XX-PART-UGI
2499859	Consolidate Port SP01 Note 2	XX-PART-UGI
2518482	Work Center Inbound process fails with Multiple Object Processing	XX-PART-UGI
2518592	Incorrect message handling for Functional Location in equipment	XX-PART-UGI
2523474	Equipment status is not updating properly within MOCR for multiple status update operations	XX-PART-UGI

AIW Installation and Upgrade Overview

Install AIW on top of UGI EAM 730-SP01.

Master Data Governance for AIW

AIW provides an easy-to-use interactive governance platform for monitoring, tracking and managing structured and unstructured asset data among multiple systems-of-record in the digital core. It allows processing of structured and unstructured asset master data change management efficiently. Also, mass approval of work item is supported via POWL (Personal Object Worklist).

In addition, it can be used to request, approve, and execute changes to the following Enterprise Asset Management objects in Mixed Multi object scenario, and in a specific change request.

- Functional Location
- Equipment Master
- MRO Bill of Material
- Measuring Point
- Work Center
- General Task List
- Functional Location Task List
- Equipment Task List
- Maintenance Plan/Item

AIW supports the following features:

- Mixed Multi-Object Change Request (MOCR)
- Copy of FLOC Mixed Multi Object hierarchy
- Mass processing of FLOC Mixed Multi Object hierarchy
- Hierarchy View
- Full Hierarchy

Security Roles for Menu Structure and Authorization

With AIW, Utopia delivers roles for the menu structure and for authorizations. The following roles are available:

Role Name	Description
/UGI7/AIW_MENU	SAP Asset Information Workbench by Utopia: Menu
/UGI7/AIW_REQ	SAP Asset Information Workbench by Utopia: Requester
/UGI7/AIW_SPEC_EQUI	SAP Asset Information Workbench by Utopia: Specialist-Equipment
/UGI7/AIW_SPEC_FUNCLOC	SAP Asset Information Workbench by Utopia: Specialist-Functional Location
/UGI7/AIW_SPEC_MPLAN	SAP Asset Information Workbench by Utopia: Specialist-Maintenance Plan
/UGI7/AIW_SPEC_MSPOINT	SAP Asset Information Workbench by Utopia: Specialist-Measuring Point
/UGI7/AIW_SPEC_PMBOMHDR	SAP Asset Information Workbench by Utopia: Specialist-MRO BOM
/UGI7/AIW_SPEC_TLEQHDR	SAP Asset Information Workbench by Utopia: Specialist-Equipment-Tasklist
/UGI7/AIW_SPEC_TLFLHDR	SAP Asset Information Workbench by Utopia: Specialist-Funloc-Tasklist
/UGI7/AIW_SPEC_TLGNHDR	SAP Asset Information Workbench by Utopia: Specialist-General Tasklist
/UGI7/AIW_SPEC_WORKCNTR	SAP Asset Information Workbench by Utopia: Specialist- Work Center
/UGI7/AIW_STEW	SAP Asset Information Workbench by Utopia: Steward

Installation Options and Upgrade Sequence

Prerequisites

Asset Information Workbench Solutions on ECC EHP8 requires a MDG 9.0 SP01. Refer to AIW Installation Guide for installation and upgrade specific instructions and prerequisites.

Installation Sequence

The following table describes the installation requirements for AIW:

Component	Action	Mandatory/Optional	Remarks
AIW	Install	Mandatory	SAP AIW
SAP MDG	Install or upgrade to MDG 9.0 SP01	Mandatory	ECC 6.0 EHP8 requires a MDG 9.0 SP01.
SAP ECC / NetWeaver, etc.			Refer to: Master and Upgrade Master Guide for SAP MDG 9.0

Language Support and Installation Information

The following languages are supported for the SAP AIW

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

The SAP Asset Information Workbench 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.