



Master and Upgrade Guide for SAP Asset Information Workbench by Utopia

Release AIW 1909

Document History

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

Version	Date	Description	Name
1.0	04-10-2019	Initial version	Kuldeep Singh
2.0	23-03-2020	Updated for SP01	Kuldeep Singh

Approval History

Version	Date	Description	Name
1.0	04-10-2019	Initial version	Lyle Snyder
2.0	24-03-2020	Approved AIW 1909 SP01 update	Lyle Snyder

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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.

Content	Location on Utopia Help Portal
AIW Configuration Guides	AIW Help Portal

Important SAP Notes

You must read the SAP Notes before you start the installation or upgrade. The SAP Notes contain the most up-to-date 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

SAP Note Number	Title	Category
2518915	Release Strategy for SAP Asset Information Workbench by Utopia	AIW Strategy note
2837697	SAP Asset Information Workbench by Utopia 1909/1809 for S/4HANA Release Information Note	Release Information Note for S/4H
2837674	Functional Restrictions in SAP Asset Information Workbench by Utopia 1909 /1809 for S/4HANA	Functional Restriction Note for S/4H

SAP Notes

Note number	Short text	Application Component
2665808	Short dump in USMD_MC_SEARCH_REPLACE in Multi-Processing CR	CA-MDG-AF

AIW Installation and Upgrade Overview

Install AIW 1909 on UGI EAM 1909 /1809 respectively.

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
- Bill of Materials

- Measuring Point
- Work Center
- General Task List
- Functional Location Task List
- Equipment Task List
- Object Links
- Object Networks

AIW supports the following features:

- Mixed Multi-Object Change Request (MOCR)
- Copy of Functional Location Mixed Multi Object hierarchy
- Mass processing of Functional Location 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_OBJLINK	SAP Asset Information Workbench by Utopia: Specialist- Object Link
/UGI7/AIW_SPEC_OBJNETWRK	SAP Asset Information Workbench by Utopia: Specialist - Object Network
/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 S/4HANA 1909/1809 requires EAM 1909 respectively by Utopia. 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 1909	Install	Mandatory	SAP AIW 1909
SAP MDG	Install or upgrade to MDG 1909/1809	Mandatory	AIW on S4H 1909 /1809
EAM 1909	Install or upgrade to EAM 1909	Mandatory	EAM 1909 is the minimum supported package for AIW 1909 respectively
SAP S4H / NetWeaver, etc.			Refer to: Master and Upgrade Master Guide for SAP S/4HANA 1909/1809.

Language Support and Installation Information

The following languages are supported for the SAP AIW.

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

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.