

# How-To Guide: Move to MOCR - MDG AIW solution by Prometheus Group

## Applies to

MDG AIW solutions by Prometheus Group 2021

## Summary

We are releasing this How-to-guide to help users can use new functionality of “Move to MOCR” from existing MOCR through MDG AIW Solutions 2021.

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## 1. Introduction

Document articulates how to use “Move to MOCR” features in Utopia MDG with Asset Information Workbench”. As part of Utopia’s MDG AIW 2021 release is limited to AIW Object level.

This document provides all prerequisite to use Move to MOCR (Ability to Create new MOCR from existing MOCR) basic Scenarios, Features and Restrictions.

Furthermore, document describes how EAM Object records can Move to New MOCR or Add to Existing MOCR.

## 2. Terminologies

Important terms and terminology that are used in this document.

Terminology	Description
SAP EAM	SAP Enterprise Asset Management
MDG AIW	Master Data Governance Asset Information Workbench
AIW MOCR	Asset Information Workbench Multiple Object change request

## 3. Pre-requisite

- User should have open AIW MOCR to perform “Move to MOCR functionality with Add Existing MOCR scenario.
- Target AIW MOCR must be closed when user going to performing “Move to MOCR with Add to existing MOCR scenario.

## 4. “Move to MOCR” Common Features

- Support “Move to MOCR” Functionality for staging and active data.
- Support “Move to MOCR” Functionality for Create MOCR, Copy Hierarchy Create and Mass Processing.
- “Move to MOCR” functionality button provided in each object tab (AIW list view).
- User should ensure that “Check” and “Save” the current MOCR before perform Move to MOCR functionality.
- “Move to MOCR” feature enable only once click Edit button and Select Object records which is error records or not relevant to current AIW Hierarchy.
- User has an option to choose “Create New MOCR or Add to existing MOCR” from “Move to MOCR” dropdown list.

## 5. “Move to MOCR” from MDG AIW Equipment Tab.

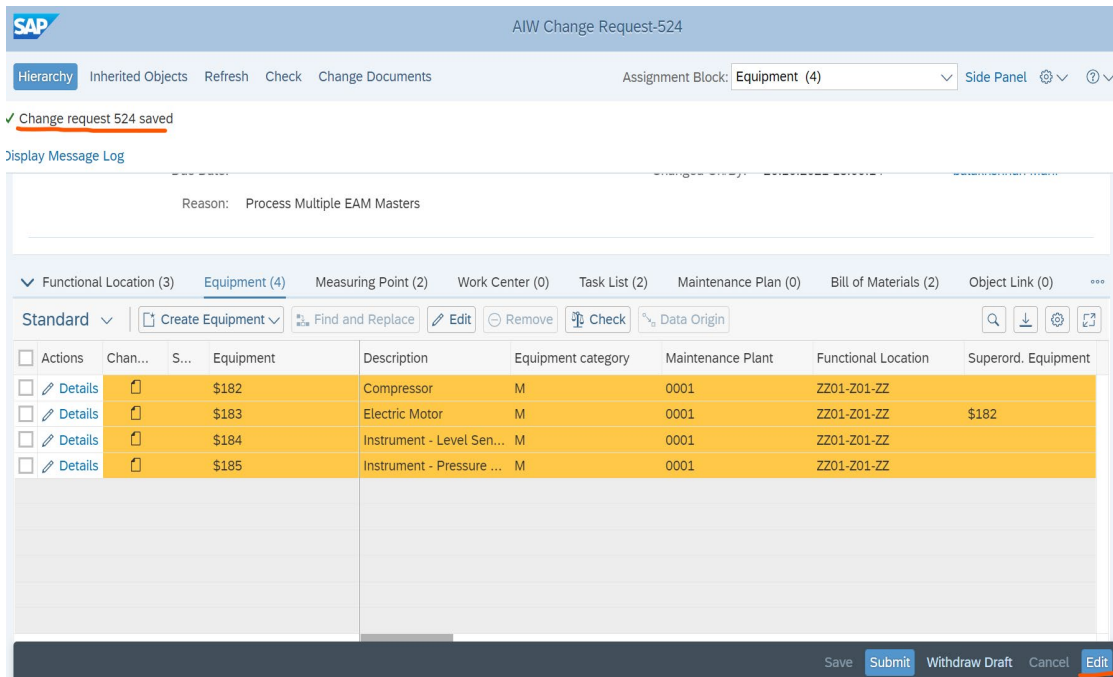
1. Create AIW MOCR and maintain the mandatory values for Change Request.
2. Perform Create/ Change / Copy Create Equipment records in MDG AIW.
3. User should ensure that “Check” and “Save” the current MOCR before perform Move to MOCR functionality.
4. Click Edit button to Select Equipment object records which is error records or not relevant to current AIW Hierarchy.
5. Now “Move to MOCR” button is enabled which is provided in MDG AIW list view (Object level) to move to new MOCR or add to existing MOCR.

## Move to MOCR MDG AIW Solution

6. User has an option to choose “Create New MOCR or Add to existing MOCR” from Click “Move to MOCR” dropdown list.
7. User has an option to Move “All Dependent Object Records / Only Selected Object Records” into a new MOCR or existing MOCR only for Functional Location and Equipment Object records.
8. Selected Object records will be removed from current MOCR and added into newly created or assigned MOCR.
9. System displayed Dependent Object list pop-up for Functional location and Equipment object records, if any dependent object is there.
10. System Update and Create New MOCR, if selected Create New MOCR option from Move to MOCR.
11. System update to existing MOCR, if selected Add to existing MOCR option from Move to MOCR.
12. System update and open existing MOCR, if selected Add to existing MOCR and Navigate option from Move to MOCR.

## Reference snapshots

1. Saved Create MOCR with object data



The screenshot shows the SAP AIW Change Request-524 interface. At the top, there's a header bar with the SAP logo and the title 'AIW Change Request-524'. Below this, there's a navigation bar with tabs: 'Hierarchy', 'Inherited Objects', 'Refresh', 'Check', and 'Change Documents'. To the right of these tabs, there's a dropdown menu for 'Assignment Block' set to 'Equipment (4)', and buttons for 'Side Panel', a settings icon, and a help icon.

Below the navigation bar, a message bar indicates 'Change request 524 saved' with a green checkmark and a 'Display Message Log' link. Below this, a section titled 'Reason: Process Multiple EAM Masters' is visible.

The main area displays a table of equipment objects. The table has columns: 'Standard', 'Actions', 'Chan...', 'S...', 'Equipment', 'Description', 'Equipment category', 'Maintenance Plant', 'Functional Location', and 'Superord. Equipment'. There are four rows of data, each with a 'Details' link in the 'Actions' column.

Standard	Actions	Chan...	S...	Equipment	Description	Equipment category	Maintenance Plant	Functional Location	Superord. Equipment
	<a href="#">Details</a>			\$182	Compressor	M	0001	ZZ01-Z01-ZZ	
	<a href="#">Details</a>			\$183	Electric Motor	M	0001	ZZ01-Z01-ZZ	\$182
	<a href="#">Details</a>			\$184	Instrument - Level Sen...	M	0001	ZZ01-Z01-ZZ	
	<a href="#">Details</a>			\$185	Instrument - Pressure ...	M	0001	ZZ01-Z01-ZZ	

At the bottom of the interface, there's a dark blue bar with buttons: 'Save', 'Submit', 'Withdraw Draft', 'Cancel', and 'Edit'.

2. Select the required object records and choose Move to MOCR option with Create new MOCR

**SAP** AIW Change Request-524

Hierarchy Inherited Objects Refresh Check Change Documents Assignment Block: Equipment (4)

Due Date: Changed On/By: 26.10.2021 13:28:31

Reason: Process Multiple EAM Masters

Functional Location (3) Equipment (4) Measuring Point (3) Work Center (0) Task List (2) Maintenance Plan (0) Bill of Materials (2)

Standard Copy Equipment Find and Replace Edit Remove Check Data Origin Move to MOCR

Impact Analyzer

Actions	Chan...	S...	Equipment	Description	Equipment category	Maintenanc	ation	S
<input type="checkbox"/>	<a href="#">Details</a>	<a href="#">f</a>	\$182	Compressor	M	0001	ZZ01-Z01-ZZ	
<input type="checkbox"/>	<a href="#">Details</a>	<a href="#">f</a>	\$183	Electric Motor	M	0001	ZZ01-Z01-ZZ	\$
<input checked="" type="checkbox"/>	<a href="#">Details</a>	<a href="#">f</a>	\$184	Instrument - Level Se...	M	0001	ZZ01-Z01-ZZ	
<input type="checkbox"/>	<a href="#">Details</a>	<a href="#">f</a>	\$185	Instrument - Pressure ...	M	0001	ZZ01-Z01-ZZ	

3. System displayed Dependent Object list for Functional location and Equipment objects, based on selection system will behave Move to MOCR with “All dependent Objects or Selected Object only”.

**SAP** AIW Change Request-524

Hierarchy Inherited Objects Refresh Check Change Documents Assignment Block: Equipment (4)

Due Date: Reason: Process Multiple EAM Masters

Functional Location (3) Equipment (4) Measuring Point (3) Work Center (0) Task List (2) Maintenance Plan (0) Bill of Materials (2)

Standard Copy Equipment Find and Replace Edit Remove Check Data Origin Move to MOCR

Impact Analyzer

Warning : Dependent Object

You are moving an object from the CR which is being used by Measuring point - \$51

This action executes a Saving of the CR.Do you want to continue?

All Dependent Objects Selected Object Only Cancel

Actions	Chan...	S...	Equipment	Description	Equipment category	Maintenanc	ation	Superon
<input type="checkbox"/>	<a href="#">Details</a>	<a href="#">f</a>	\$182	Compressor	M	0001	ZZ01-Z01-ZZ	
<input type="checkbox"/>	<a href="#">Details</a>	<a href="#">f</a>	\$183	Electric Motor	M	0001	ZZ01-Z01-ZZ	\$182
<input checked="" type="checkbox"/>	<a href="#">Details</a>	<a href="#">f</a>	\$184	Instrument - Level Se...	M	0001	ZZ01-Z01-ZZ	
<input type="checkbox"/>	<a href="#">Details</a>	<a href="#">f</a>	\$185	Instrument - Pressure ...	M	0001	ZZ01-Z01-ZZ	

4. Created new MOCR and saved with selected object records.

**SAP** AIW Change Request-529

Hierarchy Inherited Objects Refresh Check Change Documents Assignment Block: Equipment (1)

General Data

Change Request ID: 529

Description: CREATE MOCR 000000000524 -> 000000000529

Priority:

Due Date:

Reason:

Process Data

Status: Changes to Be Executed

Current Workitem: New Change Request

Created On/By: 26.10.2021 13:32:56

Changed On/By: 26.10.2021 13:32:56

Functional Location (0) Equipment (1) Measuring Point (1) Work Center (0) Task List (0) Maintenance Plan (0) Bill of Materials (0)

Standard Create Equipment Find and Replace Edit Remove Check Data Origin

Actions	Chan...	S...	Equipment	Description	Equipment category	Maintenance Plant	Functional Location
<input type="checkbox"/>	<a href="#">Details</a>	<a href="#">f</a>	\$184		M	0001	ZZ01-Z01-ZZ

5. System copied Equipment dependent object records

**SAP** AIW Change Request-529

Hierarchy Inherited Objects Refresh Check Change Documents Assignment Block: Measuring Point (1) Side

General Data  
 Change Request ID: 529  
 Description: CREATE MOCR 000000000524 -> 000000000529  
 Priority:  
 Due Date:  
 Reason:

Process Data  
 Status: Changes to Be Executed  
 Current Workitem: New Change Request  
 Created On/By: 26.10.2021 13:32:56  
 Changed On/By: 26.10.2021 13:32:56

Functional Location (0) Equipment (1) Measuring Point (1) Work Center (0) Task List (0) Maintenance Plan (0) Bill of Materials (0)

Standard Create Measuring Point Find and Replace Edit Remove Check

Actions	Chan...	S...	Measuring point	Description	Object Type	MeasPointCategory	Equipment
<input type="checkbox"/> Details	<input type="checkbox"/>		\$51	Power rating for Equip 3	IEQ	M	\$184

6. Manual correction may require in new MOCR when select from Equipment and its dependent objects.

**SAP** AIW Change Request-529

Hierarchy Inherited Objects Refresh Check Change Documents Assignment Block: Equipment (1) Side

Equipment \$184: Installing equipment is not allowed at functionallocation ZZ01-Z01-ZZ  
 Equipment \$184: Functional location ZZ01-Z01-ZZ does not exist  
 Equipment \$184: Different Plants are not permitted for installation/dismantling

Display Message Log

Reason: Process Multiple EAM Masters

Functional Location (0) Equipment (1) Measuring Point (1) Work Center (0) Task List (0) Maintenance Plan (0) Bill of Materials

Standard Create Equipment Find and Replace Edit Remove Check Data Origin Move to MOCR

Impact Analyzer

Actions	Chan...	S...	Equipment	Description	Equipment category	Maintenance Plant	Functional Location
<input type="checkbox"/> Details	<input type="checkbox"/>		\$184	Instrument - Level Se...	M	0001	ZZ01-Z01-ZZ

7. Select the required object records and choose Move to MOCR option with Add to existing MOCR.

**SAP** AIW Change Request-524

Hierarchy Inherited Objects Refresh Check Change Documents Assignment Block: Equipment (3) Side Panel

Due Date: Changed On/By: 26.10.2021 13:28:31 balakrishnan Man

Reason: Process Multiple EAM Masters

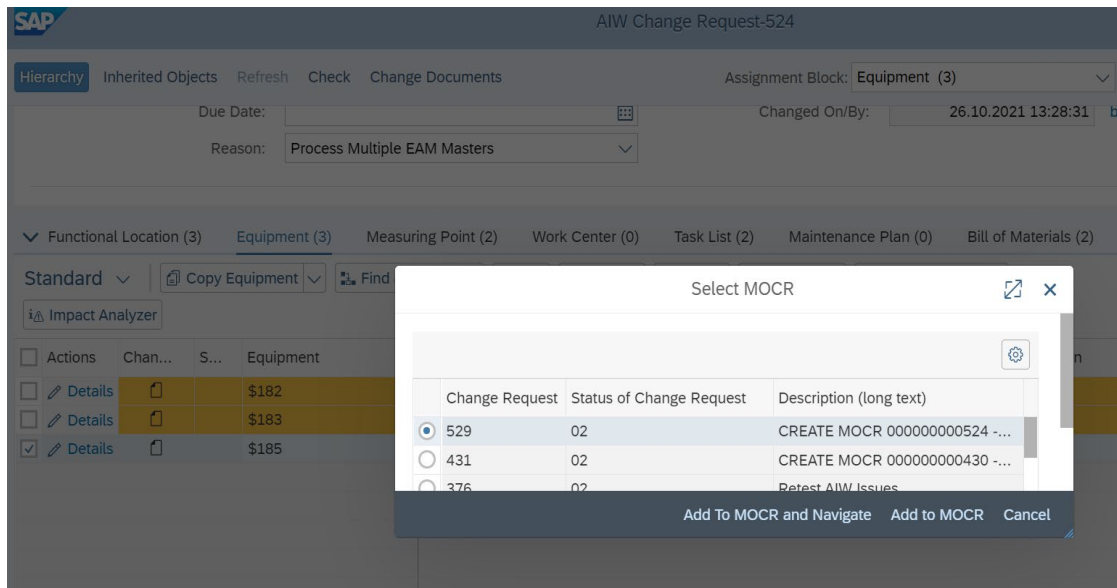
Functional Location (3) Equipment (3) Measuring Point (2) Work Center (0) Task List (2) Maintenance Plan (0) Bill of Materials (2) Object Link (0)

Standard Copy Equipment Find and Replace Edit Remove Check Data Origin Move to MOCR

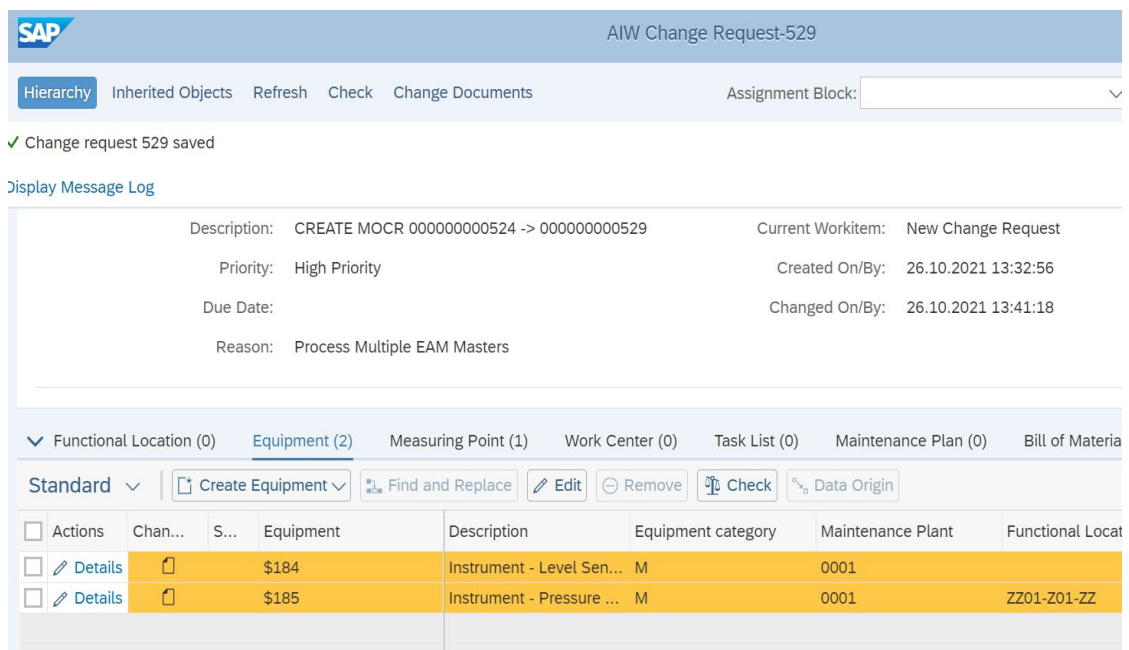
Impact Analyzer

Actions	Chan...	S...	Equipment	Description	Equipment category	Maintenanc	ation	Superord. Equi
<input type="checkbox"/> Details	<input type="checkbox"/>		\$182	Compressor	M	0001	ZZ01-Z01-ZZ	
<input type="checkbox"/> Details	<input type="checkbox"/>		\$183	Electric Motor	M	0001	ZZ01-Z01-ZZ	\$182
<input checked="" type="checkbox"/> Details	<input type="checkbox"/>		\$185	Instrument - Pressure ...	M	0001	ZZ01-Z01-ZZ	

8. Move to MOCR with add to existing MOCR option and choose the open MOCR to move the records.



9. Existing MOCR opened along with additional Object records updates, if choose Add to existing MOCR and Navigate option.



## 6. Limitation and Restriction

- Move to MOCR functionality button enable only when more than one records at Objects level.
- Move to MOCR Does not support for DMS Entities.