

# How-To Guide: Configure Parallel CR for SAP Master Data Governance for Article Master

## Applies to

Prometheus Group Solutions for MDG RFM

## Summary

This How-To guide shows the steps to create new Change Request (Parallel CR) type and set it up as a parallel CR.

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## Introduction

SAP MDG, Retail and Fashion Management extension for Retail Article by Utopia (MDG-RFM) provides business processes to find, create, change, and mark Article Master data for deletion. It supports the governance Article Master data in a central hub and the distribution to connected operational and business intelligence systems.

The processes are workflow-driven and can include several approval and revision phases, and the collaboration of all users participating in the master data maintenance.

With SAP S/4HANA, MDG supports the creation of more than one Change Request in parallel for a single Business Object. This enables you to activate or reject a change request independently from the processing results of other change requests for the same business object.

This guide gives some background information and explanation for setting up Parallel Change Requests for the Business Object Article Master.

## Background Information

You can only use parallel change requests for the change Article process. You cannot use them to create Article in parallel.

What you can change with a parallel change request is determined by the change request type. Parallel change requests are created on entity-level; you must choose the entities to be included in your change request. You can only maintain fields related to entities in the change request scope. Other fields are read only.

To create a meaningful scope, you must ensure that you can maintain all mandatory fields required. Otherwise, you will not be able to activate the change request.

Non-parallel change requests, such as those created by AR01, completely lock the chosen Article. Likewise, to create a non-parallel change request the entire Article record must be unlocked. For Articles in parallel change requests, locking happens on entity level, that is, on the object level of the entity type. In the background an object list is maintained for this.

Change Request Types that run in parallel should lead to the same OVP configuration. With CBA (Context Based Adaptation) for the different Change Request Types you can hide the UIBBs that are not to be shown.

Article Master How to Guide for CBA is as follows:

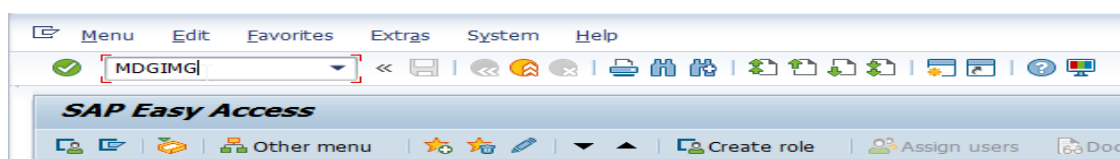


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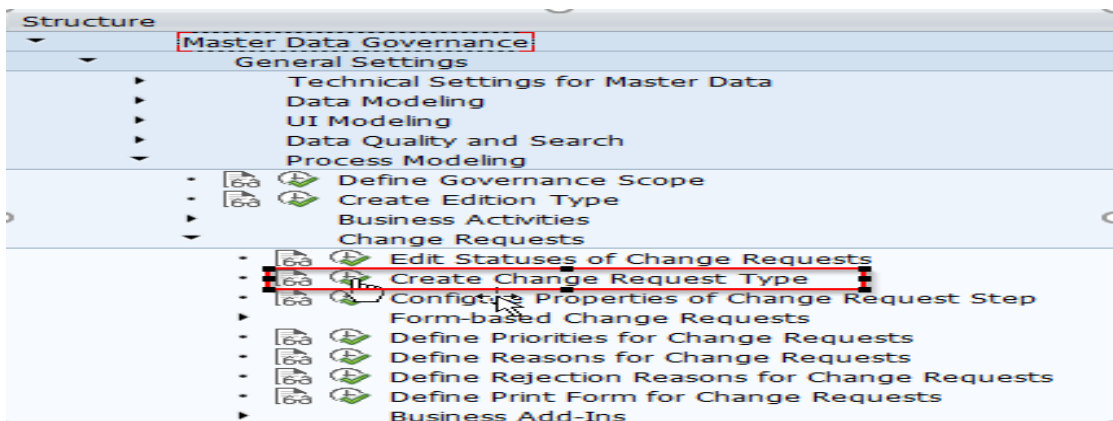
## Steps to Create New CR type with Parallel CR enabled

Use the following steps to create a new CR type with Parallel CR enabled:

1. Run t-Code 'MDGIMG'.



- Execute 'Create Change Request Type' by accessing the menu path Master Data Governance > General Settings> Process Modeling> Change Requests> Create Change Request Type.



- Select the Change Request type 'AR02' and copy to create CR type.

Change View "Type of Change Request": Overview

Type of Chg. Request	Edition Type	Data Model	Description (medium text)	Objects Re...	Single Obj...	Parallel	Main Entity Type	Workflow
OG	OF		Chart of Accounts (Object List Required)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
AR01		AR	Article Create	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MARA	WS60800086
AR02		AR	Article Change	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MARA	WS60800086
AR02		AR	Article Mass Change	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MARA	WS60800086

- Enter 'ZAR02PCR' as the type of new Change Request and click Enter. Select the option Parallel CR and populate the Workflow field with WS60800086.

Change View "Type of Change Request": Overview

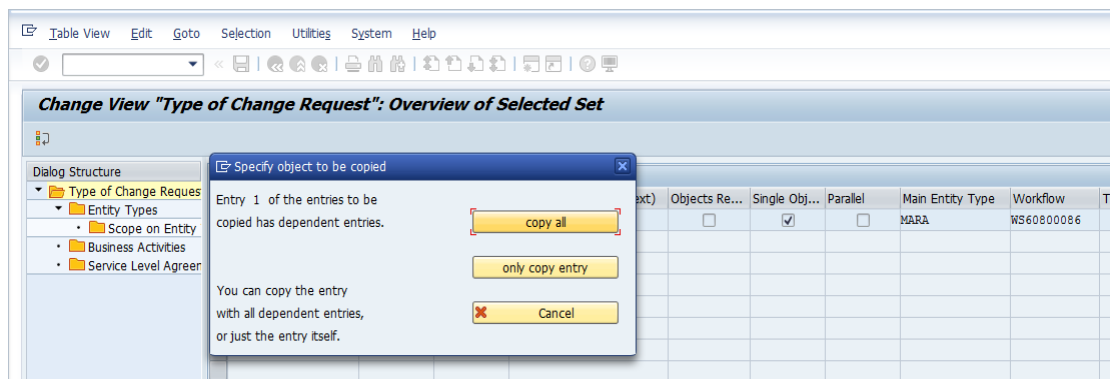
Type of Chg. Request	Edition Type	Data Model	Description (medium text)	Objects Re...	Single Obj...	Parallel	Main Entity Type	Workflow
ZAR02PWF		AR	Parallel VWF - Article Create	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MARA	WS60800086
ZAR02PCR		AR	Parallel CR - Article Change	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	MARA	WS60800086
ZMASS1		AR	Create Mass ID	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MASS	WS60800086
ZMASS2		AR	Create Mass ID 2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MASS	WS60800086

A pop-up window is displayed.

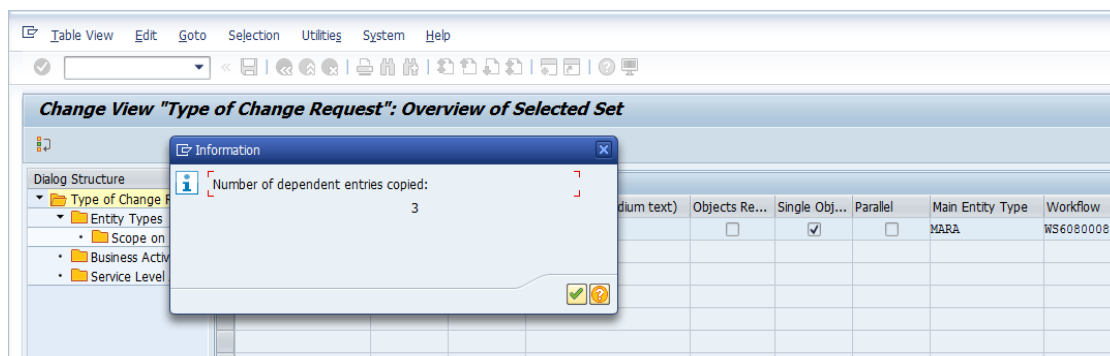
### Note


Workflow template WS60800086 is assigned to the newly created change request type which is designed to work only with Business Rule Framework (BRF+) and handles Serial approval of technical objects within MOCR.

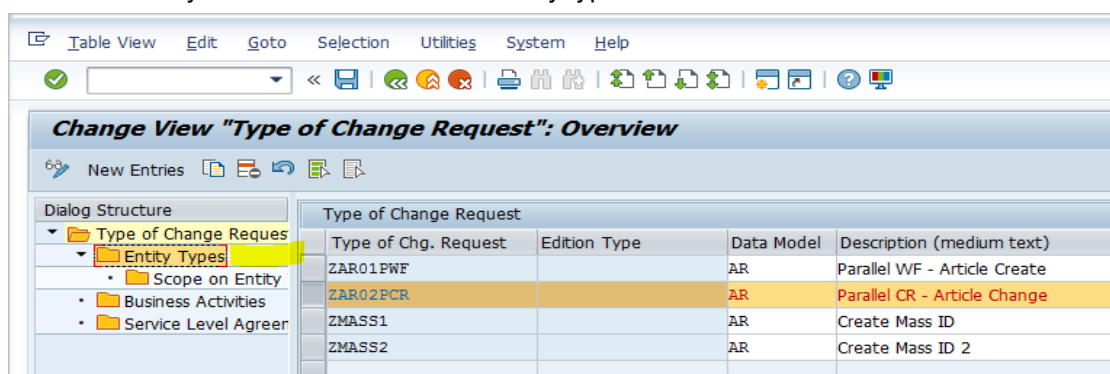
- Select 'copy all' button in the pop-up window.



The following screen is displayed where the number of dependent entries copied are displayed.

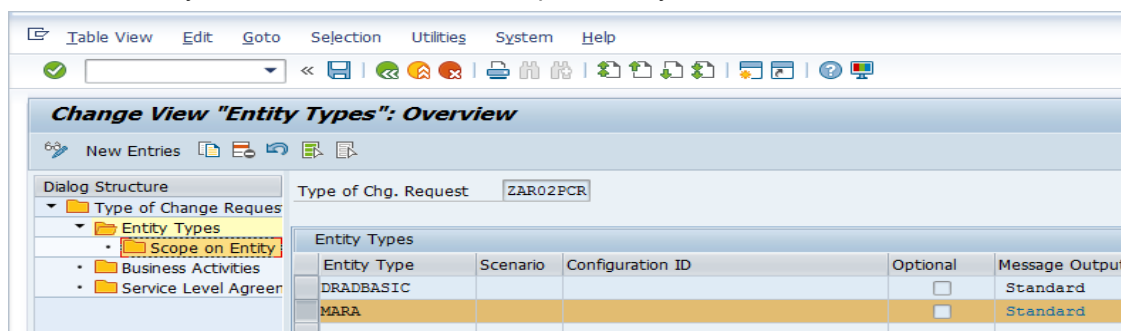


6. Select  to continue.
7. Enter the Customizing request and save the changes.
8. Select the newly created CR and click on entity types.

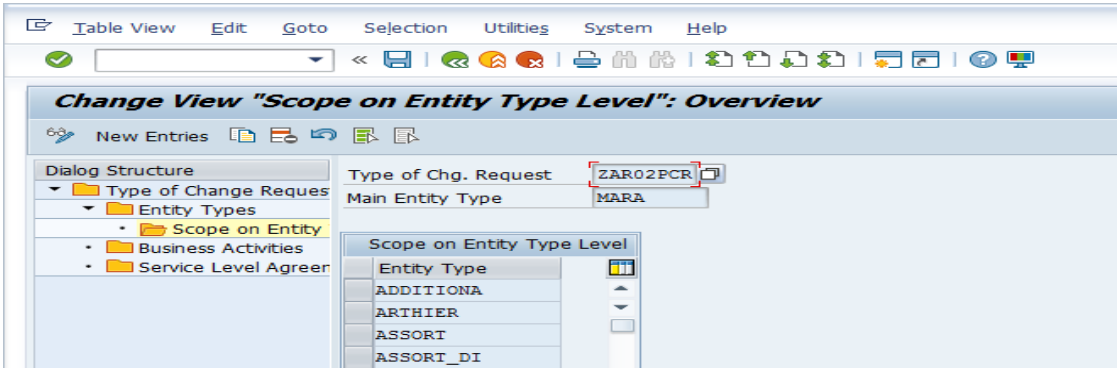


It will display all the Type 1 entities in the CR.

9. Select the Entity MARA and click on the "Scope of Entity".



10. Maintain all the type 4 entities that you wish to include in the scope of the parallel CR.



The parallel CR is configured.

The UI adjustments using CBA can be done based according to the requirements using CBA.