



## Configuration Guide for Retail and Fashion Workstudio by Utopia

Release 1.0

## Document History

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

Version	Date	Description	Name
0.1	28-05-2018	Initial version	Teena Dominic

## Approval History

Version	Date	Description	Name
1.0	31-05-2018	Initial Release	Michael Clements/Lyle Snyder

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# 1. Introduction

This document provides the information you require to set up Retail and Fashion Workstudio by Utopia.

## 1.1. Purpose

This Configuration guide provides the information you require to set up Retail and Fashion Workstudio by Utopia.

## 1.2. Target Audience

This guide is intended for:

- System Administrators
- Technical Consultants
- Functional Consultants

## 1.3. Organization

This guide primarily consists of the following sections.

- Prerequisites/Before You Start
- Configuration Process

# 2. Prerequisites/Before You Start

Before you start using Retail and Fashion Workstudio, make sure that the following prerequisites are fulfilled. The following topics are discussed in the section:

- Install MDG RFM 9.0
- Notes
- User Roles
- Time Out Parameter

## 2.1. Install MDG RFM 9.0

Before you install Retail and Fashion Workstudio, you should install MDG RFM 9.0 solutions and above versions.

For this activity, refer to UGI\_RFM\_9.1\_ConfigurationGuide\_S4H.

## 2.2. Notes

OSS Note [2593790](#) must be implemented for S/4HANA 1610 and below versions for Mass change solution.

## 2.3. User Roles

Assign the Retail and Fashion Workstudio (RFW) standard roles to the users, depending on their responsibilities in the Company:

- /UGIRMP/RFM\_MASS\_MENU - Master Data Governance for RFM: Menu
- /UGIRMP/FIORI\_TILES - RFW Fiori Tiles Group and Catalog

## 2.4. Time Out Parameter

Maintain parameter, icm/keep\_alive\_timeout, value as 10000 sec.

## 3. Configuration Process

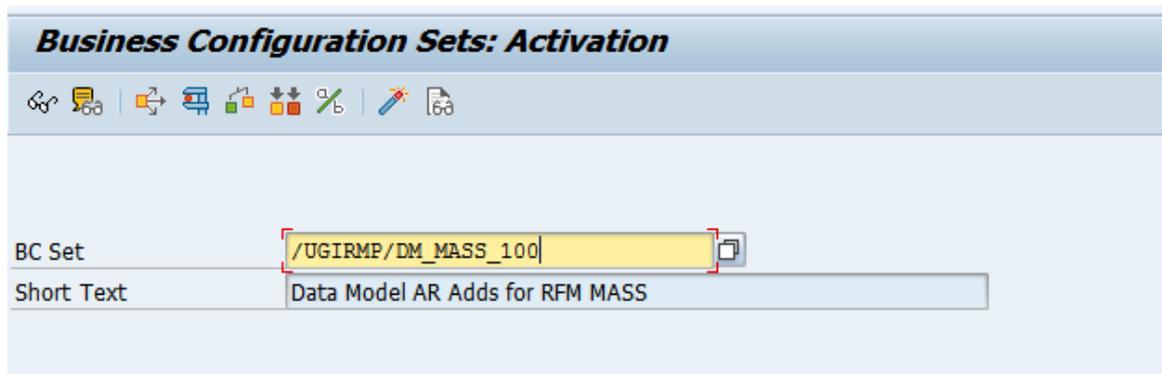
This process describes the minimal set of customizing steps and recommended check activities required to do the following:

- Activating Business Configuration Set
- Validating RFW Schemas
- Validating RFW Scope Tables
- Navigating User Interface
- Verifying UI Modeling (Optional)
- Configuring Change Request Settings
- Configuring Workflow Tasks
- Set Up the Rule-Based Workflow
- Set Up of Data Replication
- Choosing where you want to run SAP MDG
- Choosing UI Theme to run SAP Master Data Governance
- GenIL (Generic Interaction Layer) Component Adjustments
- Verifying and updating Server Group Config
- Final Steps

### 3.1. Activating Business Configuration Set

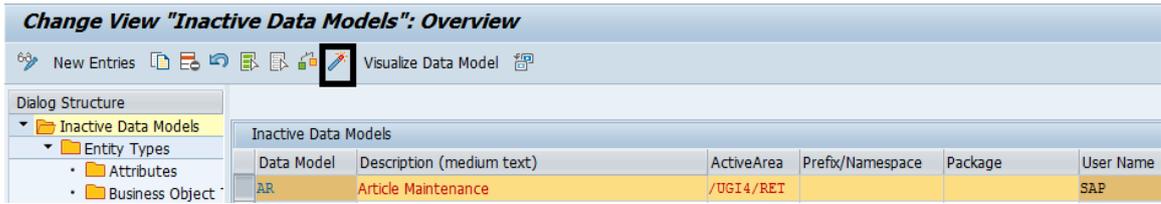
To enable the Retail and Fashion Workstudio (RFW) pre-delivered content, navigate to transaction code (t-code) SCPR20 and activate the following BC Sets in sequence:

1. /UGIRMP/DM\_MASS\_100: Data Model AR adds for RFM MASS
  - a. Enter BC Set /UGIRMP/DM\_MASS\_100 and click on “Activate” button.

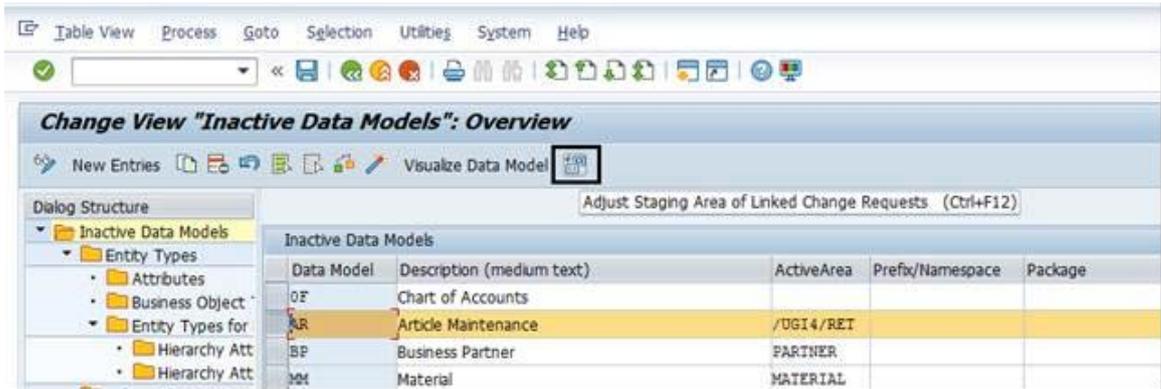


Once this BC set activated, you need to activate the data model. You can activate the data model using the following steps.

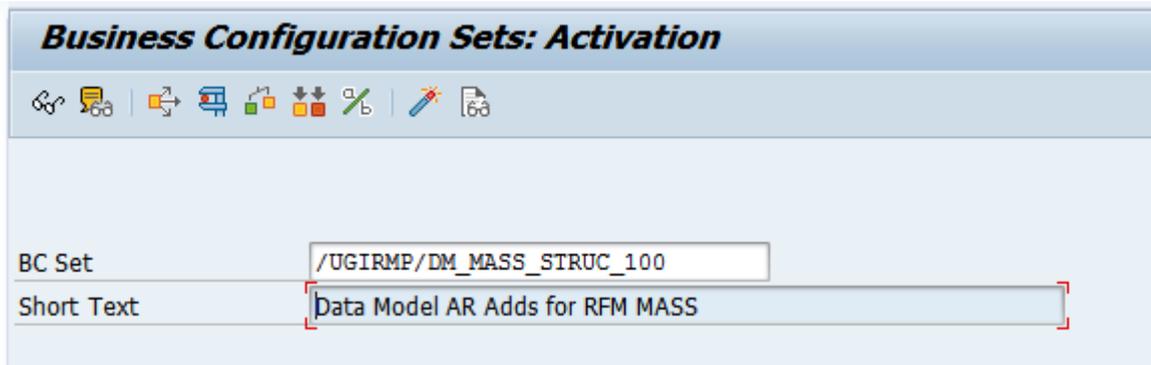
- b. Activate the delivered data model AR in Customizing for Master Data Governance under
    - ▶ General Settings > Data Modelling > Edit Data Model.



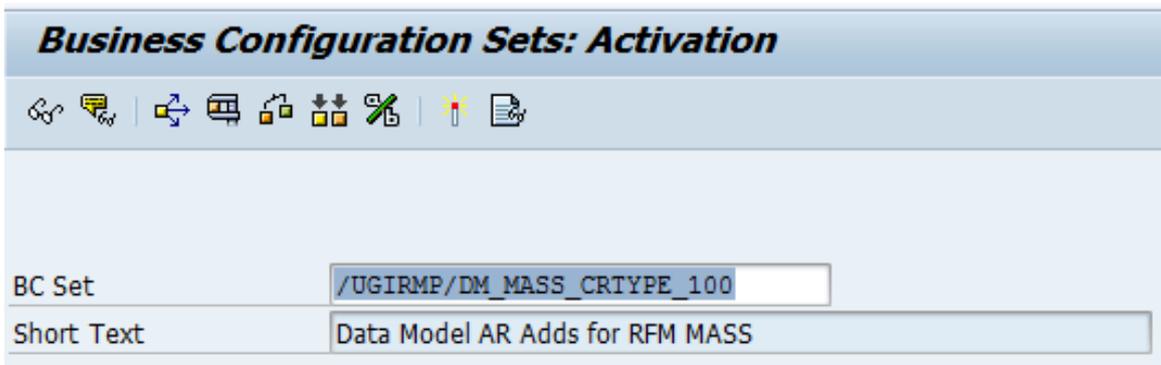
- c. Adjust Staging Area of Linked Change Requests ► General Settings ► Data Modelling ► Edit Data Model



- 2. /UGIRMP/DM\_MASS\_STRUC\_100: Data Model AR Adds for RFM MASS.
  - a. Enter BC Set /UGIRMP/DM\_MASS\_STRUC\_100 and click on "Activate" button.



- 3. /UGIRMP/DM\_MASS\_CRTYPE\_100: Data Model AR adds for RFM MASS.
  - a. Enter BC Set /UGIRMP/DM\_MASS\_CRTYPE\_100 and click on "Activate" button.



4. /UGIRMP/DM\_MASS\_DRF\_100: Data Model AR adds for RFM MASS.
  - a. Enter BC Set /UGIRMP/DM\_MASS\_DRF\_100 and click on “Activate” button.

**Business Configuration Sets: Activation**



BC Set	/UGIRMP/DM_MASS_DRF_100
Short Text	Data Model AR Adds for RFM MASS

5. /UGIRMP/DM\_MASS\_OTC\_100: BC Set for Object type code for Mass.
  - a. Enter BC Set /UGIRMP/DM\_MASS\_OTC\_100 and click on “Activate” button.

**Business Configuration Sets: Activation**



BC Set	/UGIRMP/DM_MASS_OTC_100
Short Text	Object type code for Mass

6. /UGIRMP/DM\_MASS\_SCOPE\_100: BC Set for RFW Table Scope.
  - a. Enter BC Set /UGIRMP/DM\_MASS\_SCOPE\_100 and click on “Activate” button.

**Business Configuration Sets: Activation**



BC Set	/UGIRMP/DM_MASS_SCOPE_100
Short Text	RFM Mass Table Scope BC Set

7. /UGIRMP/DM\_MASS\_SCHEMA\_100: BC Set for RFW Schema Entries
  - a. Enter BC Set /UGIRMP/DM\_MASS\_SCHEMA\_100 and click on “Activate” button.

**Business Configuration Sets: Activation**

BC Set: /UGIRMP/DM\_MASS\_SCHEMA\_100

Short Text: Data Model AR Adds for RFM MASS

## 3.2. Validating RFW Schemas

Validate the standard RFW schemas in the view cluster provided. The standard schemas available with the RFW solution are listed as following.

- UGIRMP\_CHANGE: Mass Change of Articles
- UGIRMP\_CREATE: Mass Create of Articles
- UGIRMP\_LISTING: Mass Listing for Articles

### **i** Note

Make sure that the mentioned standard schemas and related details (schema tables, fields to be modified and Change Request types) are available in the schema definition.

Use the following steps to validate the RFW schemas.

1. Go to t-code SE54 and enter Table/View name: /UGIRMP/MASS\_SCH

**Generate Table Maintenance Dialog: Initial Table/View Screen**

Edit Table/View   Edit Function Group   Edit View Cluster   Edit View Variant

Table/View: /UGIRMP/MASS\_SCH   Test

**Edit Table/View**

ABAP Dictionary   Delete

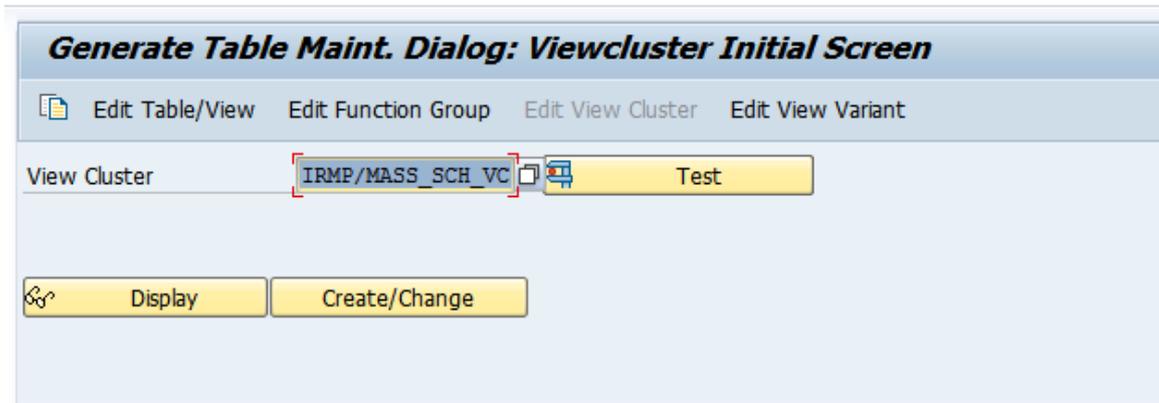
Generated Objects   Delete

Authorization Groups

Assign Authoriz. Group

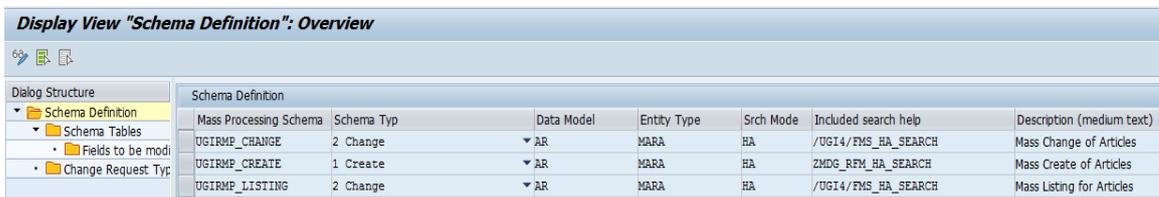
Display   Create/Change

2. Click on “Edit View Cluster” and enter the “View Cluster” name as /UGIRMP/MASS\_SCH\_VC.



3. Click on “Test” button.

RFW Standard schemas are displayed as in the following screen.

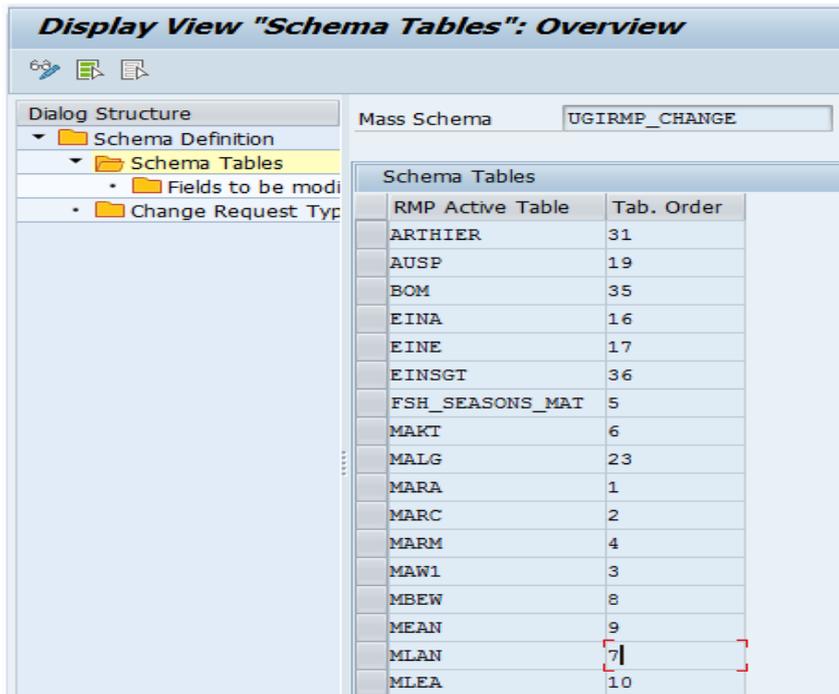


4. Verify RFW Schema Tables and Order.

Schema Definition	Description	Schema Tables	Table Order
UGIRMP_CHANGE	Mass Change of Articles	ARTHIER	31
		AUSP	19
		BOM	35
		EINA	16
		EINE	17
		EINSGT	36
		FSH_SEASONS_MAT	5
		MAKT	6
		MALG	23
		MARA	1
		MARC	2
		MARM	4
		MAW1	3
		MBEW	8
		MEAN	9
		MLAN	7
		MLEA	10
		MLGN	11
		MLGT	12
		MPOP	13
		MVKE	14
		RESTRICT	20
		SGT_MADKA	30
		SGT_MARM	24
		SGT_MLGN	26
		SGT_MLGT	25
		SGT_MRP	28
		SGT_MRP_GN	29
		SGT_MVKE	27
		SUBSTN	32
		TXCOMP	21
		TXFIBR	22
		VARIANT	18
		WLK2	15

Schema Definition	Description	Schema Tables	Table Order
		WTADDI	33
UGIRMP_CREATE	Mass Create of Articles	ARTHIER	31
		AUSP	19
		BOM	32
		EINA	8
		EINE	9
		EINSGT	34
		FSH_SEASONS_MAT	6
		MAKT	5
		MALG	21
		MARA	1
		MARC	2
		MARM	4
		MAW1	3
		MBEW	11
		MEAN	12
		MLAN	7
		MLEA	13
		MLGN	14
		MLGT	15
		MPOP	16
		MVKE	17
		RESTRICT	20
		SGT_MADKA	30
		SGT_MARM	24
		SGT_MLGN	26
		SGT_MLGT	25
		SGT_MRP	28
		SGT_MRP_GN	29
		SGT_MVKE	27
		TXCOMP	22
		TXFIBR	23
		VARIANT	10
		WLK2	18
		WTADDI	99
UGIRMP_LISTING	Mass Listing for Articles	LISTING	1

As an example, screens from UGIRMP\_CHANGE schema tables and order are displayed:



**i** Note

- If you need to add any new tables, you need to add the table names in the respective schema and provide the respective fields in the table.
- If you want to enhance table with additional fields, add the fields directly under specific schema specific table.
- If you want to add any custom fields which may available in above standard tables or added tables through this schema, API should support the updating of custom fields data then only this Mass change solution will be support.

5. Verify the Change Request Type.

Mass Processing Schema	Change Request Type
UGIRMP_CHANGE	UGIRMP1
UGIRMP_CREATE	UGIRMP1
UGIRMP_LISTING	UGIRMP1

### 3.2.1. Add New Schema/Table/Field

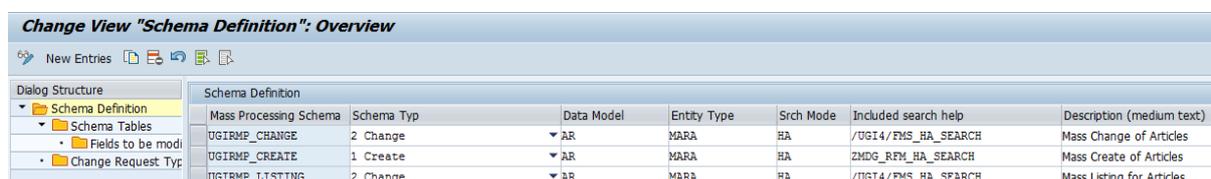
This is optional. Use the following steps to create a new schema/table/field.

- Add New Schema
- Add New Scope Table

#### 3.2.1.1. Add New Schema

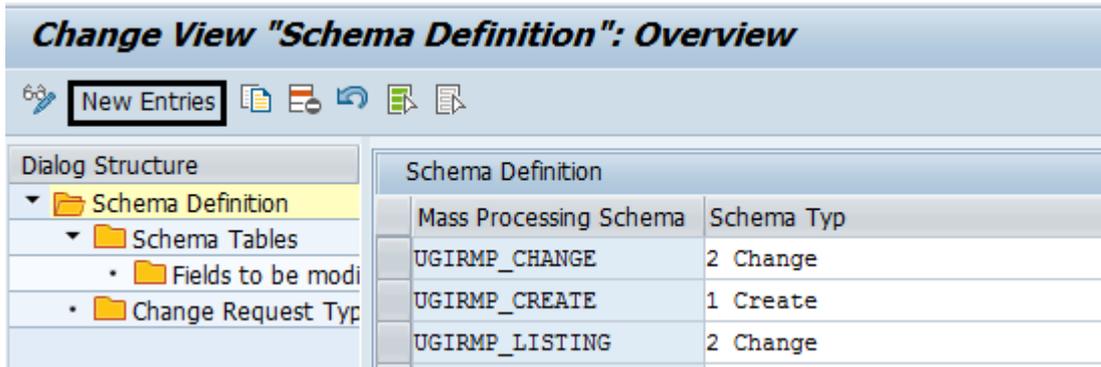
To create a custom schema, navigate to Customizing for Master Data Governance under **Retail & Fashion Work Studio by Utopia > Process Modeling > Schema Definition**.

The following screen is displayed with the standard schemas.



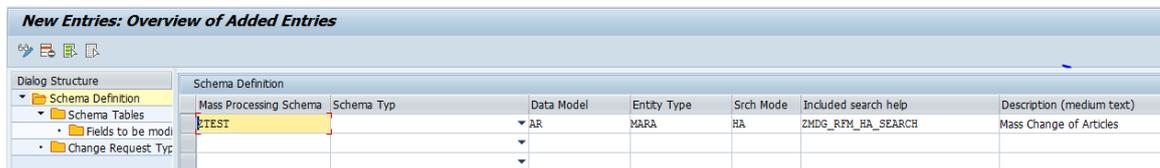
Use the following steps to add custom schema.

1. Click on “New Entries”.



The following screen is displayed.

2. Fill the required data and save.



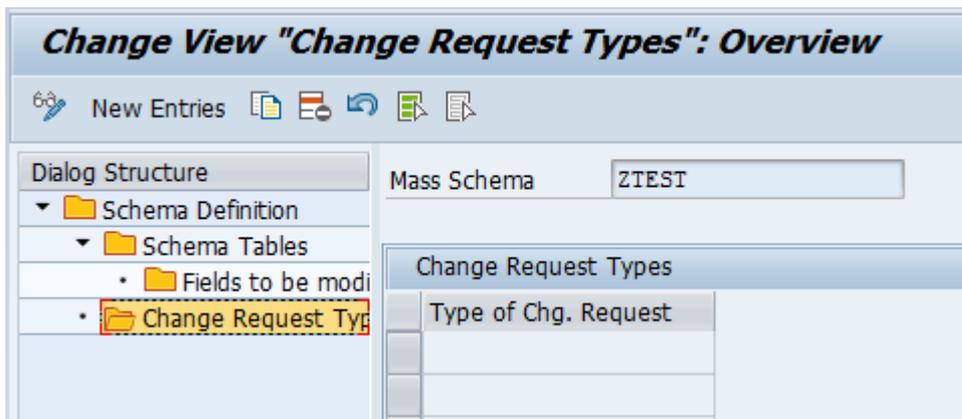
New Schema “ZTEST” is created.

3. Click on “Change Request Type” as displayed in the following screen.

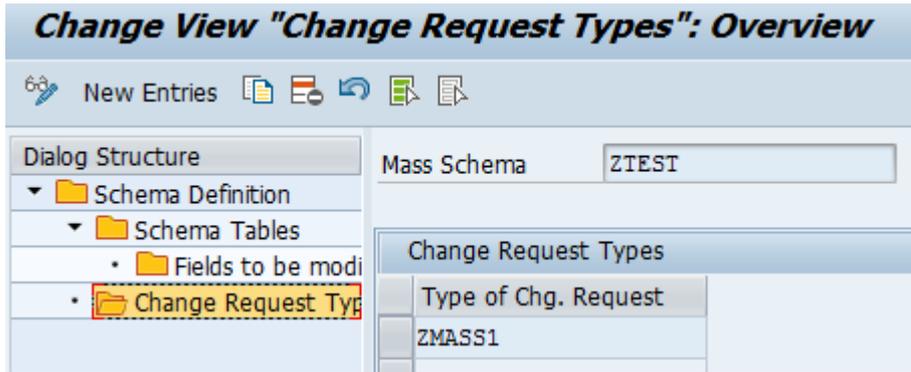


The following screen is displayed.

4. Enter “Type of Chg. Request” and save.



The new schema “ZTEST” is available with the specific Change Request.



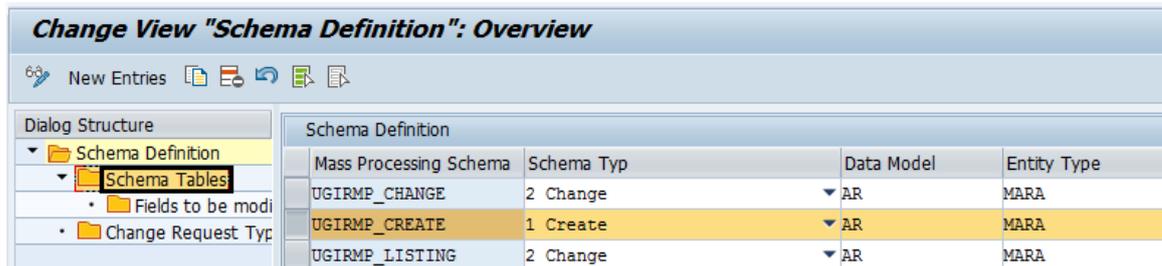
### 3.2.1.2. Add New Scope Table

**i** Note

The additional table should be supported by API and should be available in the scope table (MDGIMG ► Retail & Fashion Workstudio by Utopia ► Data Modeling ► Data Model Table Scope & Information).

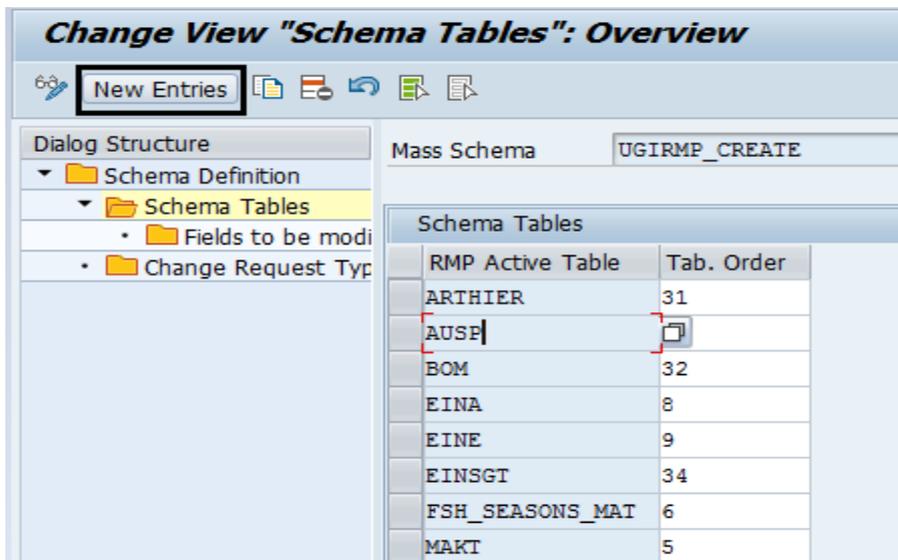
Use the following steps to add a table which supported by the API to an existing schema.

1. Navigate to Customizing for Master Data Governance under ► Retail & Fashion Work Studio by Utopia ► Process Modeling ► Schema Definition. The following screen is displayed with the available schemas.
2. Select the specific schema and click on “Schema Tables”.

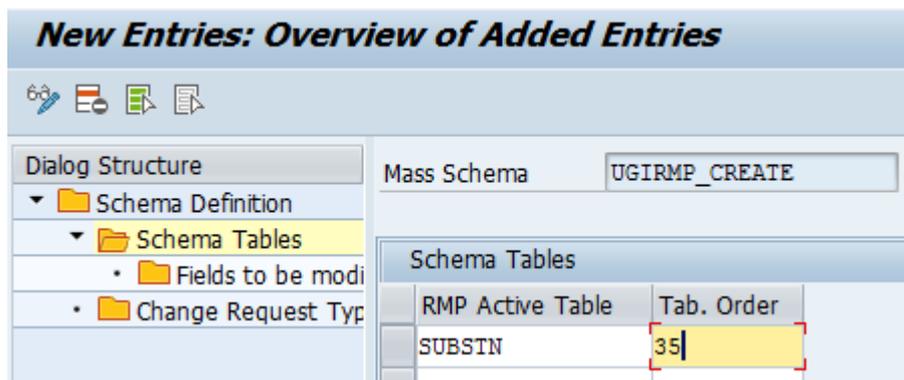


The Schema Tables are displayed.

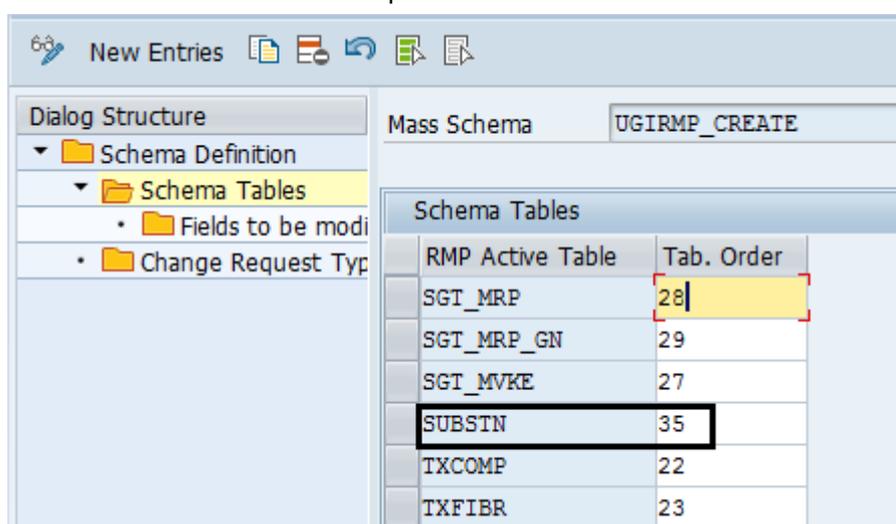
3. Click on “New Entries”.



4. Enter the table name and Table. Order and save.



The Table is available with the specific schema.



### 3.2.2. Add New Field

#### **i** Note

Refer the following documents for custom field addition.

- UGI\_RFW\_1.0\_HowToGuide\_Extend\_RFW\_Season
- UGI\_RFW\_1.0\_HowToGuide\_Extend\_RFW\_General

Use the following steps to add a standard field from the standard table.

1. Navigate to Customizing for Master Data Governance under **Retail & Fashion Workstudio by Utopia > Process Modeling > Schema Definition**.  
The following screen is displayed with the available schemas.
2. Select the specific schema and click on "Schema Tables".

**Change View "Schema Definition": Overview**

New Entries

Dialog Structure

- Schema Definition
  - Schema Tables
    - Fields to be modified
    - Change Request Type

Mass Processing Schema	Schema Typ	Data Model	Entity Type
UGIRMP_CHANGE	2 Change	AR	MARA
UGIRMP_CREATE	1 Create	AR	MARA
UGIRMP_LISTING	2 Change	AR	MARA

The Schema Tables are displayed.

- Select the table and click on "Fields to be modified" as displayed in the following screen.

New Entries

BC Set: Change Field Values

Dialog Structure

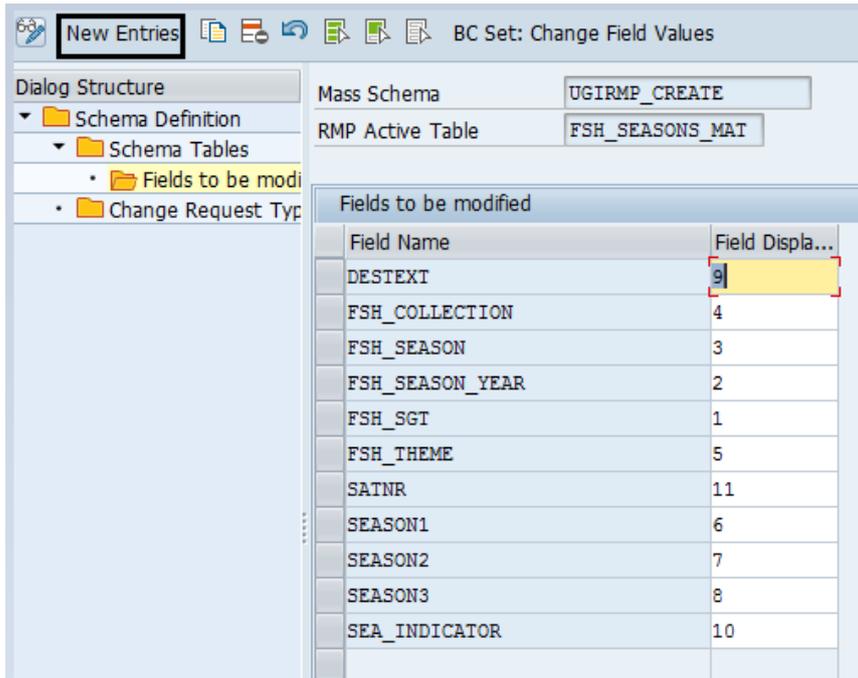
- Schema Definition
  - Schema Tables
    - Fields to be modified
    - Change Request Type

Mass Schema: UGIRMP\_CREATE

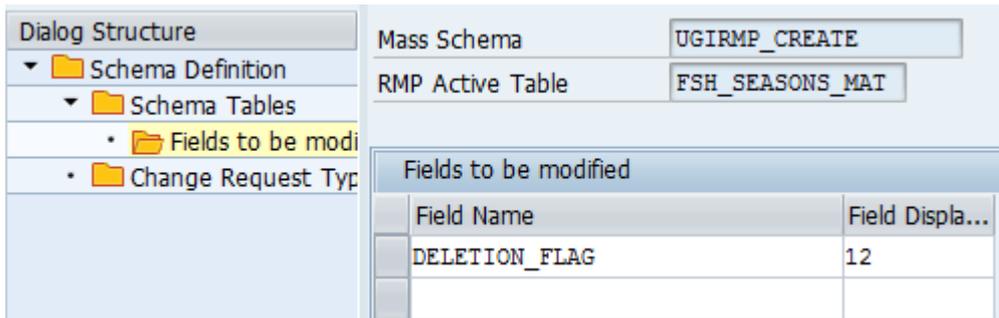
Schema Tables

RMP Active Table	Tab. Order
ARTHIER	31
AUSP	19
BOM	32
EINA	8
EINE	9
EINSGT	34
FSH_SEASONS_MAT	6
MAKT	5
MALG	21
MARA	1
MARC	2

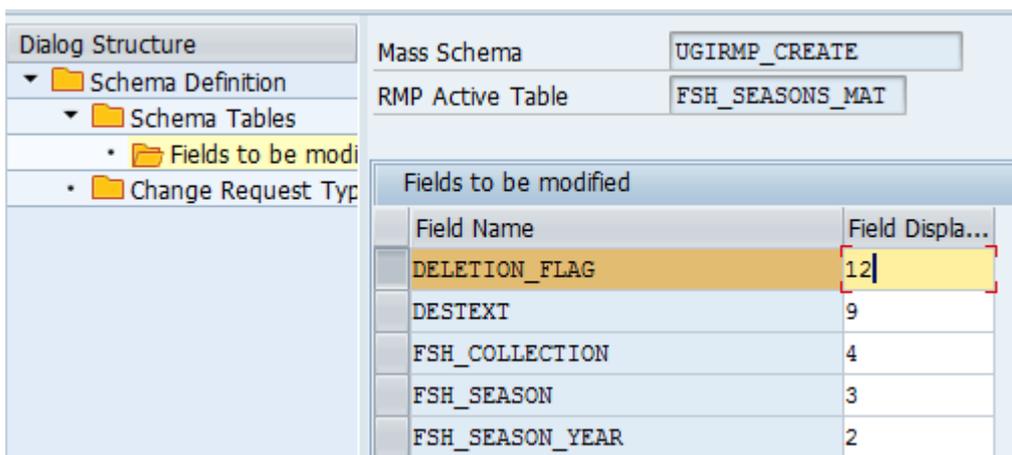
- Click on "New Entries".



5. Add the “Field Name” and the “Field Display order” and save.



The field is added to the “Fields to be modified” as displayed in the following screen.



### 3.3. Validating RFW Scope Tables

Go to t-code SM30 and enter Table/View Name: /UGIRMP/SCOPE\_V then click on “Display” button.

RMP Active Table	RMP Staging Table	RMP Historical Table	Configuration Identification	Table Description
ARTHIER	/UGIRMP/HEIR	/UGIRMP/HEIR_H	/UGIRMP/_AR_HEIRAR CY_LIST	Article Hierarchy
AUSP	/UGIRMP/CHAR	/UGIRMP/CHAR_H	/UGIRMP/_AR_CHAR_LI ST	Characteristics
BOM	/UGIRMP/BOM	/UGIRMP/BOM_H	/UGIRMP/_AR_BOM_LIS T	Components
EINA	/UGIRMP/EINA	/UGIRMP/EINA_H	/UGIRMP/_AR_EINA_LIS T	Purchasing- Vendor
EINE	/UGIRMP/EINE	/UGIRMP/EINE_H	/UGIRMP/_AR_EINE_LIS T	Purchasing-Org & Site
EINSGT	/UGIRMP/EINSGT	/UGIRMP/EINSGT_H	/UGIRMP/_AR_EINSGT_ LIST	Purch. Segmentation
FSH_SEA SONS_M AT	/UGIRMP/SEASON S	/UGIRMP/SEASON_H	/UGIRMP/_AR_SEASON S_LIST	Seasons
LISTING	/UGIRMP/LIST	/UGIRMP/LIST_H	/UGIRMP/_AR_LISTING_ LIST	Listing
MAKT	/UGIRMP/MAKT	/UGIRMP/MAKT_H	/UGIRMP/_AR_MAKT_LI ST	Descriptions
MALG	/UGIRMP/MALG	/UGIRMP/MALG_H	/UGIRMP/_AR_MALG_LI ST	Layout Modules
MARA	/UGIRMP/MARA	/UGIRMP/MARA_H	/UGIRMP/_AR_MARA_LI ST	Basic Data
MARC	/UGIRMP/MARC	/UGIRMP/MARC_H	/UGIRMP/_AR_MARC_LI ST	Logistic DC & Stores
MARM	/UGIRMP/MARM	/UGIRMP/MARM_H	/UGIRMP/_AR_MARM_LI ST	Unit of Measure
MAW1	/UGIRMP/MAW1	/UGIRMP/MAW1_H	/UGIRMP/_AR_MAW1_LI ST	Basic Retail
MBEW	/UGIRMP/MBEW	/UGIRMP/MBEW_H	/UGIRMP/_AR_MBEW_LI ST	Accounting
MEAN	/UGIRMP/MEAN	/UGIRMP/MEAN_H	/UGIRMP/_AR_MEAN_LI ST	GTIN
MLAN	/UGIRMP/TAX	/UGIRMP/TAX_H	/UGIRMP/_AR_TAX_LIST	Tax
MLEA	/UGIRMP/MLEA	/UGIRMP/MLEA_H	/UGIRMP/_AR_MLEA_LI ST	Vendor GTIN
MLGN	/UGIRMP/MLGN	/UGIRMP/MLGN_H	/UGIRMP/_AR_MLGN_LI ST	Warehouses
MLGT	/UGIRMP/MLGT	/UGIRMP/MLGT_H	/UGIRMP/_AR_MLGT_LI ST	Storage Types
MPOP	/UGIRMP/MPOP	/UGIRMP/MPOP_H	/UGIRMP/_AR_MPOP_LI ST	Forecast Data
MVKE	/UGIRMP/MVKE	/UGIRMP/MVKE_H	/UGIRMP/_AR_MVKE_LI ST	Sales
RESTRIC T	/UGIRMP/RESTRIC T	/UGIRMP/RESTRIC_H	/UGIRMP/_AR_RESTRIC T_LIST	Variant Restrictions
SGT_MA DKA	/UGIRMP/SGMADK	/UGIRMP/SGMADK_H	/UGIRMP/_AR_SGT_MA DKA_LIST	Account Seg.
SGT_MA RM	/UGIRMP/SGMARM	/UGIRMP/SGMARM_ H	/UGIRMP/_AR_SGT_MA RM_LIST	Weights n Vol. Seg.
SGT_ML GN	/UGIRMP/SGMLGN	/UGIRMP/SGMLGN_H	/UGIRMP/_AR_SGT_ML GN_LIST	Warehouse Seg.
SGT_ML GT	/UGIRMP/SGMLGT	/UGIRMP/SGMLGT_H	/UGIRMP/_AR_SGT_ML GT_LIST	Storage Seg.
SGT_MR P	/UGIRMP/SGMRP	/UGIRMP/SGMRP_H	/UGIRMP/_AR_SGT_MR P_LIST	MRP Segment
SGT_MR P_GN	/UGIRMP/SGMRPG	/UGIRMP/SGMRPG_H	/UGIRMP/_AR_SGT_MR P_GN_LIST	MRP Gen Seg.

RMP Active Table	RMP Staging Table	RMP Historical Table	Configuration Identification	Table Description
SGT_MVKE	/UGIRMP/SGMVKE	/UGIRMP/SGMVKE_H	/UGIRMP/_AR_SGT_MVKE_LIST	Sales Seg.
SUBSTN	/UGIRMP/SUBST	/UGIRMP/SUBST_H	/UGIRMP/_AR_SUBST_LIST	Substitution
TXCOMP	/UGIRMP/TXCOMP	/UGIRMP/TXCOMP_H	/UGIRMP/_AR_TXCOMP_LIST	Textile Components
TXFIBR	/UGIRMP/TXFIBR	/UGIRMP/TXFIBR_H	/UGIRMP/_AR_TXFIBR_LIST	Textile Fiber Codes
VARIANT	/UGIRMP/VARIANT	/UGIRMP/VARIAN_H	/UGIRMP/_AR_VARIANT_LIST	Generic Variants
WLK2	/UGIRMP/WLK2	/UGIRMP/WLK2_H	/UGIRMP/_AR_WLK2_LIST	POS
WTADDI	/UGIRMP/WTADDI	/UGIRMP/WTADDI_H	/UGIRMP/_AR_WTADDI_LIST	Additional
WYT2	/UGIRMP/WYT2	/UGIRMP/WYT2_H	/UGIRMP/_AR_WYT2_LIST	Vendor Char

### **i** Note

- In case of any table addition supported by API (maintained in the schema tables), you need to create staging table and staging history table. The table details should be maintained in the above configuration as listed in section on Validate RFW Scope Tables.
- You can create custom schemas. Refer section 3.2.1.1

## 3.4. Navigating User Interface

- Link Log. Actions with UI Application and Bus. Act.: Standard Definition
- Link Logical Actions with Business Activity: Standard Definition

### 3.4.1. Link Log. Actions with UI Application and Bus. Act.: Standard Definition

The logical actions shown in the tables in section UI navigation for RFW change needs to be manually entered.

Navigate to Customizing for Master Data Governance under ► General Settings ► Process Modeling ► Business Activities ► Link Log. Actions with UI Application and Bus. Act. Standard Definition.

#### 3.4.1.1. UI navigation for RFW Change

BO Type	Log, Action	Current UI Application Name	Current UI Configuration	Target UI Application	Target UI Configuration	Business Activity
/UGIRMP/MA	*	*		USMD_OVP_GEN	/UGIRMP/_AR_MASS	MAS3
/UGIRMP/MA	CREATE	*		USMD_OVP_GEN	/UGIRMP/_AR_MASS	MAS1

## 3.5. Verifying UI Modeling (Optional)

The User Interface (UI) configuration activities are relevant only if you want to change the UI or if the AR data model has been enhanced.

In this Customizing activity, you can specify if the system can hide the entity types for the data model AR, and where it can hide.

Verify the pre-delivered field properties for the data model AR in Customizing under **General Settings > UI Modeling > Manage UI Configurations**.

The Web Dynpro application and the application configuration in the PFCG role combine with settings made in Customizing to determine the UI displayed.

You need to verify the UI modeling for the following Web Dynpro application configurations:

Web Dynpro Application	Application Configuration	UI
USMD_OVP_GEN	/UGIRMP/_AR_MASS	/UGIRMP/_AR_MASS_OVP
USMD_SEARCH	/UGIRMP/_AR_SEARCH_FMS	/UGIRMP/_AR_SEARCH_OVP_FMS

## 3.6. Configuring Change Request Settings

Depending on your requirements you might want to adjust and enhance the default Change Request values. The following information describes the minimal settings for a basic governance process.

1. Review and/or define which statuses the change requests can have, and which processing options are enabled for those statuses. Optionally, you can add new statuses to be used in the Change Request types.

For more information, see Customizing for Master Data Governance under **General Settings > Process Modeling > Change Requests > Edit Statuses of Change Requests**.

The following statuses are delivered for the SAP standard processes.

Status Value	Description	Permitted Processing
00	To Be Evaluated	Change of Object List
01	To Be Considered and Approved	Change of Object List
02	Changes to Be Executed	Execution of Changes
03	To Be Revised	Change of Object List
04	Final Check to Be Performed	No Processing
05	Final Check Approved	No Processing
06	Final Check Rejected	No Processing
07	Activation Failed	No Processing
08	Approved; to Be Replicated	No Processing
09	Dependent Data to Be Processed/Approved	Execution of Changes
10	To Revise: Perform Changes	Execution of Changes
11	Process Errors After Activation	Execution of Changes
12	Approved, Contact Person to be Processed	No Processing
99	No Status Set	No Processing

2. Check that the following business activities are in your system and that they are assigned to the default data model AR.

Navigate to Customizing for Master Data Governance under **General Settings > Process Modeling > Business Activities > Create Business Activity**.

- MAS1 RFM Mass Create
- MAS3 RFM Mass ID Display

### 3. Validate Change Request types for data model AR.

Navigate to Customizing for Master Data Governance under ► General Settings ► Process Modeling ► Change Requests ► Create Change Request.

The following table shows the Change Request types for data model AR. Only the relevant columns are included.

Change Request Type	Data Model	Description	Single Object	Main Entity Type	Workflow
UGIRMP1	AR	RFW Mass Processing	Yes	MASS	WS60800086

The standard workflow template used by Master Data Governance for Article is WS60800086. This template is a rule-based workflow which uses BRF+ decision tables.

There is also a workflow template without BRF+, which covers the same processes. If you want to use this template, replace template WS60800086 with template WS46000057 in the relevant Change Request type.

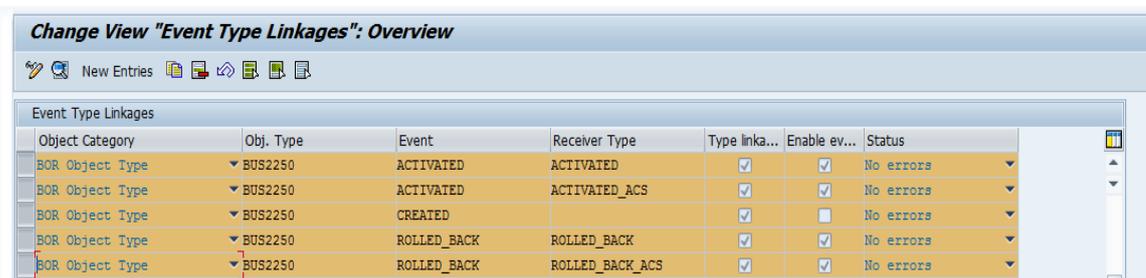
The following settings should exist in the substructures of the Change Request type: UGIRMP1

- Entity type: MASS
- UI Configuration ID
- Msg. output: Standard
- Business Activity: RFM Mass Create (MAS1)
- Service Level Agreement for Change Request Types: <leave empty>

## 3.7. Configuring Workflow Tasks

Before configuring the workflow tasks, ensure that your system environment meets the following.

- Necessary general settings for workflows are defined.
- The organizational plan is defined in Customizing for SAP NetWeaver under ► Application Server ► Business Management ► SAP Business Workflow.
- The active type linkages for Article (BUS2250) are set correctly.
- Follow the instructions in Customizing for MDG under ► General Settings ► Process Modeling ► Workflow ► Activate Event Type Linkage.
- For object type BUS2250 check that the Type Linkage Active indicator is active for the events CREATED, ACTIVATED, and ROLLED\_BACK.
- In addition, check that the Enable Event Queue indicator is active for the events ACTIVATED, and ROLLED\_BACK, but not for the event CREATED.



Object Category	Obj. Type	Event	Receiver Type	Type Linkage	Enable ev...	Status
BOR Object Type	BUS2250	ACTIVATED	ACTIVATED	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	No errors
BOR Object Type	BUS2250	ACTIVATED	ACTIVATED_ACS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	No errors
BOR Object Type	BUS2250	CREATED		<input checked="" type="checkbox"/>	<input type="checkbox"/>	No errors
BOR Object Type	BUS2250	ROLLED_BACK	ROLLED_BACK	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	No errors
BOR Object Type	BUS2250	ROLLED_BACK	ROLLED_BACK_ACS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	No errors

### Note

The standard workflow template used by Master Data Governance for article is WS60800086.

### 3.7.1. Verify Workflow General Task

To ensure the general assignment of processors using the rule-based workflow, run the following activity in Customizing for Master Data Governance under ► General Settings ► Process Modeling ► Workflow ► Configure Workflow Tasks.

Use the following steps to verify the workflow task as General Task.

1. Go to application component CA-MDG-AF and choose Assign Agents.
2. Set the Dialog Processing (TS 60807954) task as a General Task if it is not set earlier.
  - a. Select the task, choose Attributes and change it to General Task.

Tasks of an Application Component: Assign Agents					
Name	ID	General or Background Task	Task Version	Assigned a...	Assigned u..
Application Framework	FA CA-MDG-AF				
Process Change Req	TS 54307931			01.01.1900	Unlimited
Get Change Request	TS 60807944	Background task		01.01.1900	Unlimited
Path and Processor F	TS 60807945	Background task		01.01.1900	Unlimited
Check it is single age	TS 60807946	Background task		01.01.1900	Unlimited
Get Process Pattern	TS 60807947	Background task		01.01.1900	Unlimited
Set Completion Time	TS 60807948	Background task		01.01.1900	Unlimited
Synch. System Meth	TS 60807949	Background task		01.01.1900	Unlimited
Get Change Request	TS 60807950	Background task		01.01.1900	Unlimited
Default Handler	TS 60807951	Background task		01.01.1900	Unlimited
Parallel Step Result M	TS 60807952	Background task		01.01.1900	Unlimited
Get Agent Group	TS 60807953	Background task		01.01.1900	Unlimited
Dialog Processing	TS 60807954	General Task		01.01.1900	Unlimited
Get Parallel Change F	TS 60807955	Background task		01.01.1900	Unlimited
Get Recipients of Ex	TS 60807956	Background task		01.01.1900	Unlimited

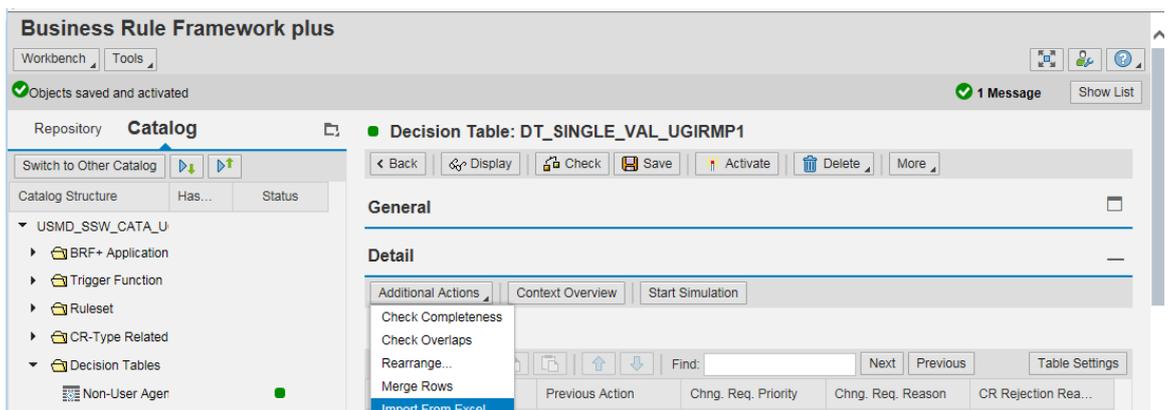
### 3.8. Set Up the Rule-Based Workflow

RFW uses advanced workflow capabilities by combining the SAP Business Workflow with the SAP Business Rule Framework plus (BRF plus) tool. This section describes how to activate and load the necessary settings for BRF plus.

Run the following activity in Customizing: ► General Settings ► Process Modeling ► Workflow ► Rule-based Workflow ► Configure Rule-Based Workflow.

Alternatively, you can run t-code USMD\_SSW\_RULE.

1. Select Change Request UGIRMP1.
2. From the left pane, expand Decision Table, select the Single Value Decision Table, click Edit.
  - a. From the displayed Additional Actions list, select "Import From Excel".



The screenshot shows the Business Rule Framework plus interface. The main window displays the configuration for Decision Table: DT\_SINGLE\_VAL\_UGIRMP1. The 'Additional Actions' menu is open, and 'Import From Excel' is selected. The interface includes a repository catalog on the left, a toolbar with actions like Back, Display, Check, Save, Activate, Delete, and More, and a main area with tabs for General and Detail. The Detail tab is active, showing a table with columns for Previous Action, Chng. Req. Priority, Chng. Req. Reason, and CR Rejection Reason.

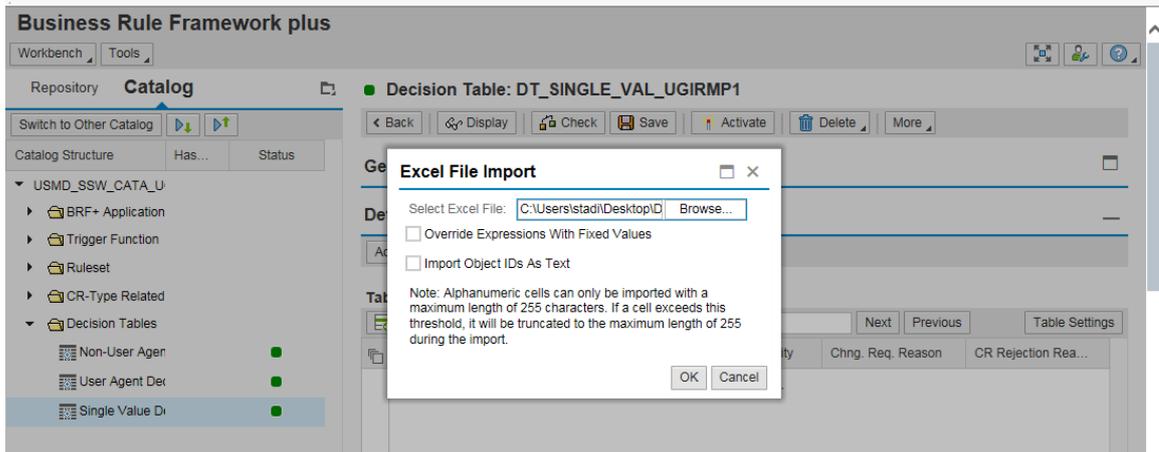
The system displays Export File Import popup.

- b. Click Browse, upload the enclosed file DT\_SINGLE\_VAL\_UGIRMP1 and click OK.

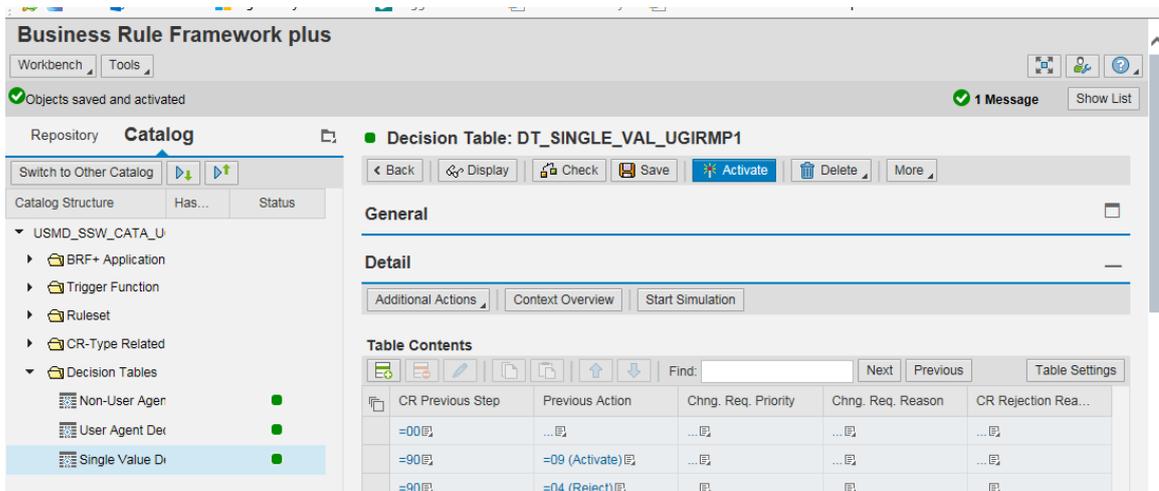


**i** Note

Do not change this file manually, upload the file as it is, and after the upload you can change data in your table.



c. Activate the table.

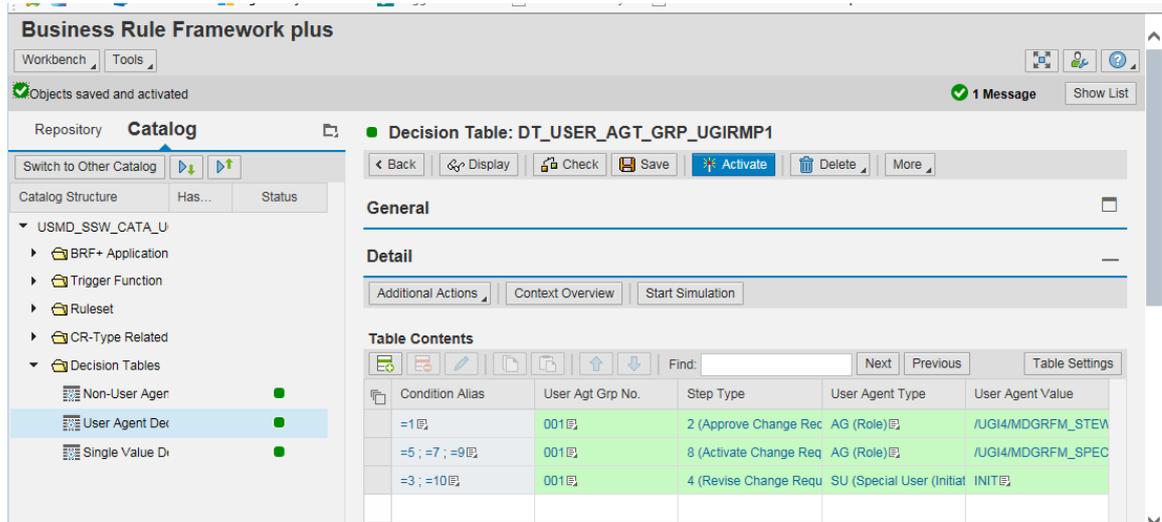


3. From the left pane, select the User Agent Decision Table
  - a. Click Edit.
  - b. From Additional Actions, click "Import From Excel" and activate the table.
  - c. Upload the enclosed Excel File DT\_USER\_AGT\_GRP\_UGIRMP1 and click OK.



**i** Note

Do not change this file manually and upload the file as it is. After uploading the file, you can change data in your table.



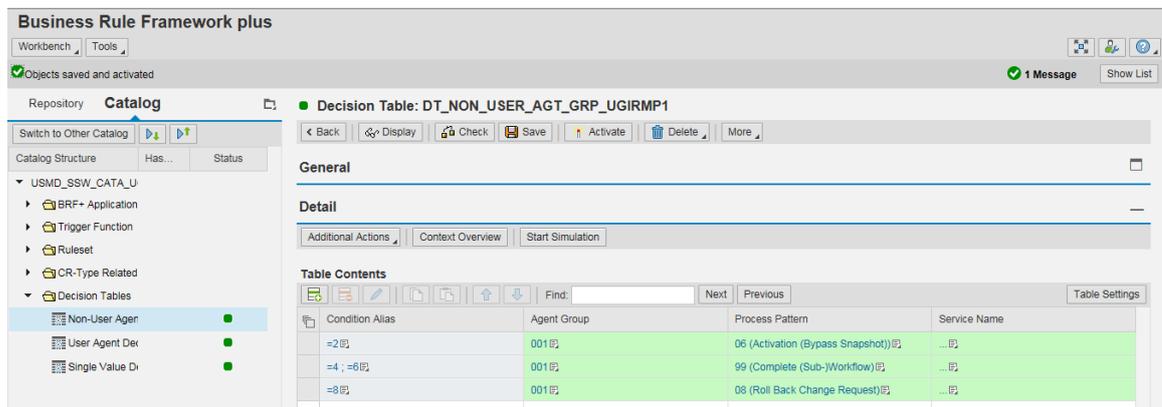
4. From the left pane, select the Non-User Agent Decision Table
  - a. Click “Edit”.
  - b. From Additional Actions, click “Import From Excel” and activate the table.
  - c. Upload Excel File DT\_NON\_USER\_AGT\_GRP\_UGIRMP1 and click OK.



DT\_NON\_USER\_AGT\_GRP\_UGIRMP1.xlsx

**i** Note

Do not change this file manually and upload the file as it is. After uploading the file, you can change data in your table.



**i** Note

If you extend the BRF plus decision tables, make sure that the status of the final step is set to 05 Final Check Approved or 06 Final Check Rejected.

### 3.8.1. Minimal Settings

The following minimal settings for the relevant Change Request types are listed as following.

- DT\_SINGLE\_VAL\_UGIRMP1
- DT\_NON\_USER\_AGT\_GRP\_UGIRMP1
- DT\_USER\_AGT\_GRP\_UGIRMP1

DT\_NON\_USER\_AGT\_GRP\_UGIRMP1 and DT\_SINGLE\_VAL\_UGIRMP1 contain the automated steps and follow-up logic used by the BRP plus. The follow-up logic can result in an automated step or in a user task that will be visible as a workflow.

Users involved in the Master Data Governance (MDG) process need to be included in table DT\_USER\_AGT\_GRP\_UGIRMP1. This action enables the users to receive and execute the workflow tasks. Maintain agents (for example the users or organizations in the Portal Content and Portal Role Assignment sections of this guide) for all change request types and their associated workflow steps. Each condition alias that appears in the DT\_SINGLE\_VAL\_UGIRMP1 table needs at least one processor, automatic or user (group). For all non-automated steps, at least one entry needs to exist in DT\_USER\_AGT\_GRP\_AR01.

Conduct this maintenance for all relevant Change Request types. Further details on the workflow concepts can be found [here](#). The following Change Request types appear in the standard delivery: UGIRMP1.

The following step types are pre-delivered by SAP:

Step Type	Short Description	Actions
1	Check Change Request	01 Agree; 02 Disagree
2	Approve Change Request	03 Approve; 04 Reject
3	Process Change Request	05 Finalize Processing; 06 Send for Revision
4	Revise Change Request	07 Resubmit; 08 Withdraw
5	Activate Change Request	09 Activate; 10 Send for Revision
6	Approve Change Request (Without Rejection)	03 Approve; 06 Send for Revision
7	Revise Change Request (Without Rejection)	05 Finalize Processing
8	Activate Change Request	09 Activate; 04 Reject

The following agent types exist:

User Type Agent	Short Description
US	User
O	Organizational Unit
C	Job
S	Position
AG	Role
SU	Special User (Value for requestor: INIT. Value for previous-step user: LAST.)

The following is the standard content pre-delivered: DT\_SINGLE\_VAL\_UGIRMP1

Previous Step	Previous Action	Condition Alias	New Step	New Change Request Status
00 (Create Change Request)	No value	1	80 (Approver)	02 (Changes to be executed)
90 (Final Check)	09 (Activate)	2	91 (Final Approval)	02 (Changes to be executed)
90 (Final Check)	04 (Reject)	3	95 (Revision Processing)	10 (To Revise: Perform Changes)

Previous Step	Previous Action	Condition Alias	New Step	New Change Request Status
91 (Final Approval)	31 (Activation Successful)	4	99 (Complete)	05 (Final Check Approved)
91 (Final Approval)	<>31 (Activation Successful)	5	90 (Final Check)	11 (Process Errors After Activation)
92 (Revision/Cancel BG)	No value	6	99 (Complete)	06 (Final Check Rejected)
95 (Revision Processing)	07 (Request Again)	7	90 (Final Check)	02 (Changes to be executed)
95 (Revision Processing)	08 (Withdraw)	8	92 (Revision/Cancel BG)	02 (Changes to be executed)
80 (Approver)	03 (Approve)	9	90 (Final Check)	04 (Final Check to Be Performed)
80 (Approver)	04 (Reject)	10	95 (Revision Processing)	95 (Revision Processing)

## DT\_USER\_AGT\_GRP\_UGIRMP1

COND_ALIAS	AGENT_GROUP	STEP_TYPE	USER_TYPE	USER_VALUE
1	001	2 (Approve Change Request)	AG	/UGI4/MDGRFM_STEW
5;7;9	001	8 (Activate Change Request)	AG	/UGI4/MDGRFM_SPEC
3; 10	001	4 (Revise)	SU	INIT

## DT\_NON\_USER\_AGT\_GRP\_UGIRMP1

COND_ALIAS	AGENT_GROUP	PROCESS_PATTEREN
2	001	06 (Activation (Bypass Snapshot))
4;6	001	99 (Complete (Sub-)Workflow)
8	001	08 (Roll back change request)

**i** Note

- It is necessary to activate your new entries for each of the three decision tables.
- The quickest way to allow users to participate in any workflow step for testing purposes is assigning the following roles to their user ID in SU01:
  - /UGI4/MDGRFM\_STEW
  - /UGI4/MDGRFM\_SPEC
- If the system cannot find a processor for your change requests, check the background steps of the Change Requests workflow log to see if a work item with the description Set Status x for Change Request y is in process or in error. If this is the case regenerate the authorization profile of SAP\_ALL or include USMD\* authorization objects into the authorization for the user WF-Batch.
- Choosing the process pattern 06 Activation (Bypass Snapshot) means that the article will be activated, even if the article record was changed in the backend system since the change request was created. Any backend changes are lost upon activation.

### 3.9. Set Up of Data Replication

The following section describes the various steps to be followed to setup the Data Replication.

- Set Up Data Replication Using ALE
- Set Up Data Replication Using ALE with DRF

- Customizing for Data Replication Framework (DRF)

### 3.9.1. Set Up Data Replication Using ALE

The following process describes the minimal settings required for the message types:

1. ARTMAS
2. INFREC
3. BOMMAT
4. LIKOND
5. SERDAT
6. CLFMAS
7. /UGI8/ARTHIER\_ASST
8. /UGI8/SUBSTITUTION
9. /UGI8/LAYMOD

If you want to replicate change states or revision levels using IDoc ECMREV, you must also activate the ALE change pointers using t-code SALE. In t-code SALE navigate to ► IDoc Interface/Application Link Enabling (ALE) ► Modeling and Implementing Business Processes ► Master Data Distribution ► Activate Change Pointers for Message Types ► or use t-code BD50.

1. Verify Logical systems
 

Run t-code SALE and choose ► Basic Settings ► Logical Systems ►. Both clients (source and target) need to be defined as logical systems and need to be assigned to the relevant clients.
2. Check communication
 

Run t-code SALE and choose ► Communication ► Created RFC Connections ►. The target partner system must be defined here as an ABAP connection with a connection type of 3 and with same name as the target logical system. Perform a connection test.
3. Use bgRFC
 

Run t-code SBGRFCCONF and on the tab Define Inbound Destination choose Create New Inbound Destination. Maintain the destination name and go to Add Queue Prefix. Enter MDG\_ and choose Add. This prefix is mandatory. Choose Save. Go to the Scheduler: Destination tab. Choose Create and Create Scheduler Settings for Inbound Destination. Select the new destination and check the default setting. Choose Save.
4. Maintain Distribution Model
  - a. Run t-code SALE (Display ALE Customizing) and choose ► Modeling and Implementing Business Processes ► Maintain Distribution Model and Distribute Views ►. Alternatively, run t-code BD64 (Maintenance of Distribution Model).
  - b. In change mode, create a new model. Choose the Create Model View pushbutton. Enter a short text and a technical name.
  - c. Choose the Add Message Type pushbutton for the newly created model.
  - d. Enter names for the logical source and destination systems and choose message type ARTMAS.
  - e. Repeat points 3 and 4 for message types INFREC, BOMMAT, LIKOND, SERDAT, CLFMAS, /UGI8/ARTHIER\_ASST, /UGI8/SUBSTITUTION.
  - f. Add BAPIs as shown below:

<ul style="list-style-type: none"> <li>▼  RetailMaterial.Clone</li> <li>• Receiver determination: no filter</li> <li>• No data filter set</li> </ul>	Create and change material master data (retail)
<ul style="list-style-type: none"> <li>•  RetailMaterial.SaveAdditionalReplicas</li> </ul>	Create and change additional (retail)
<ul style="list-style-type: none"> <li>▼  Vendor.SaveCharValueReplicas</li> </ul>	SaveCharValueReplicas

- g. Optional: Use the message type SERDAT to prevent errors during inbound processing. With serialized message distribution, IDocs are created, sent, and posted in a specific order. Set up sending and receiving systems using t-code SALE in sender and target systems and choose **Modeling and Implementing Business Processes > Master Data Distribution > Serialization for Sending and Receiving Data**.

#### 5. Create Partner Profile

- a. Run t-code SALE and choose **Modeling and Implementing Business Processes > Partner Profiles > Generate Partner Profiles**. Alternatively, run t-code BD82 (Generate Partner Profiles).
- b. Select the newly created model and in the Partner System field, enter the logical destination system.
- c. Enter the ALE-User (the default value is ALEREMOTE) and the following values and execute.

Field	Value
Version	3
PackSize	100
Output Mode	Transfer IDoc immediately
Inb. Parameters: Processing	Trigger Immediately

- d. To verify your settings, run t-code WE20 and from the Partner Profiles menu, choose Partner Type LS. Verify that Partner type LS is the logical destination system.
- e. In the detail screen, the chosen message types should appear.
- f. Check and change the outbound parameters

#### 6. Distribute Model view to receiving system

- a. Run t-code SALE and choose **Modeling and Implementing Business Processes > Maintain Distribution Model and Distribute Views**. Alternatively, run t-code BD64.
- b. Select the new model and choose **Edit > Model view Distribute**.
- c. Verify that the correct receiving system is marked and choose Enter.
- d. Verify within the receiving system that the model view was created.

#### 7. Create partner profile (in receiving system)

- a. Run t-code SALE and choose **Modeling and Implementing Business Processes > Partner Profiles > Generate Partner Profiles**. Alternatively, run t-code BD82 (Generate Partner Profiles).
- b. Select the distributed model.
- c. Enter the ALE-User, and the following values, and execute.

Field	Value
Version	3
PackSize	100
Output Mode	Transfer IDoc immediately
Inb. Parameters: Processing	Trigger Immediately

 Note

If the protocol contains the error *Port could not be created* this can be ignored.

- d. Check that the correct process code is being used. To do this go to the details for the inbound parameter message types and in Inbound Options check that the parameter process code is as follows:

Message Type	Process Type	Processing by Function Module
ARTMAS	/UGI8/ARTMAS	Trigger Immediately
BOMMAT	BOMM	Trigger Immediately
INFREC	INFR	Trigger Immediately
LIKOND	LIKO	Trigger Immediately
RSINFO	RSIN	Trigger Immediately
RSEND	RSDR	Trigger Immediately

You can test the distribution using t-code BD10. Verify the results in the receiving client using t-code BD87.

### 3.9.2. Set Up Data Replication Using ALE with DRF

Refer to the “Utopia MDG RFM – How-To Guide for DRF Customer Configuration” to set up the data replication using ALE.

### 3.9.3. Customizing for Data Replication Framework (DRF)

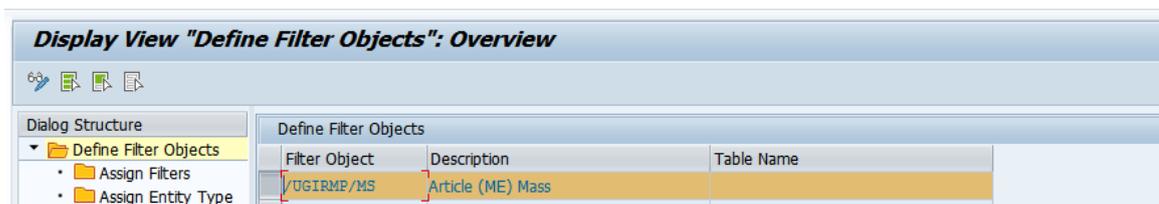
Use the following steps to customize DRF:

1. Run t-code DRFIMG and navigate to ► Enhance Default Settings for Outbound Implementation ► Define Parameters ► to check if the outbound parameter PACK\_SIZE\_BULK is available.

The following information should be available for this parameter:

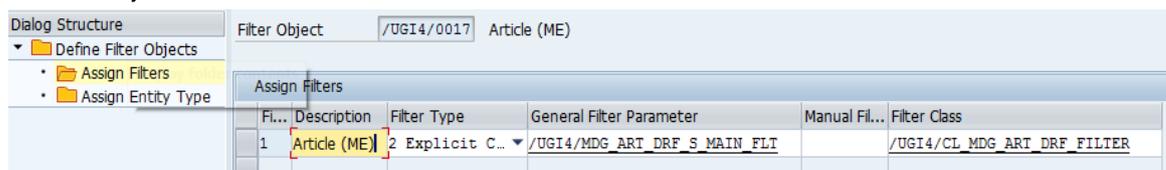
Outbound Parameter	Description	Data Type	Value Length
PACK_SIZE_BULK	Package size for Bulk Messages	Integer	10

2. Select the parameter and open the Outbound Parameter Value view. Check that the parameter value is 1000.
3. Use t-code DRFIMG to check if the filter objects below have been defined. Select ► Enhance Default Settings for Outbound Implementation ► Define Filter Objects ► to view the filter object definitions. Check that the main filter object /UGIRMP/MS (Article ME mass) is available.



4. Verify Filters as shown in the following screen:

- Filter Object: /UGI4/0017



- Filter Object: /UGI4/ART1

**Change View "Assign Filters": Overview**

New Entries [Icons]

Dialog Structure

- Define Filter Objects
  - Assign Filters
  - Assign Entity Type

Filter Object: /UGI4/ART1 Plant segment of Article

Filter	Description	Filter Type	General Filter Parameter
1	Plant filter of Article	1 Explicit S...	/UGI4/MDG_ART_DRF_S_PLANT_FLT

- Filter Object: /UGI4/ART2

Dialog Structure

- Define Filter Objects
  - Assign Filters
  - Assign Entity Type

Filter Object: /UGI4/ART2 Sales segment of Article

Filter	Description	Filter Type	General Filter Parameter
1	ter for Article	1 Explicit S...	/UGI4/MDG_ART_DRF_S_SALES_F...

- Filter Object: /UGI4/ART3

Dialog Structure

- Define Filter Objects
  - Assign Filters
  - Assign Entity Type

Filter Object: /UGI4/ART3 Storage segment of Article

Filter	Description	Filter Type	General Filter Parameter
1	ter for Article	1 Explicit S...	/UGI4/MDG_ART_DRF_S_STORE_FLT

- Filter Object: /UGI4/ART4

Dialog Structure

- Define Filter Objects
  - Assign Filters
  - Assign Entity Type

Filter Object: /UGI4/ART4 Tax class segment of Article

Filter	Description	Filter Type	General Filter Parameter
1	filter for Article	1 Explicit S...	/UGI4/MDG_ART_DRF_S_TAX_CL_FLT

- Filter Object: /UGI4/ART5

Dialog Structure

- Define Filter Objects
  - Assign Filters
  - Assign Entity Type

Filter Object: /UGI4/ART5 Valuation segment of Article

Filter	Description	Filter Type	General Filter Parameter
1	filter for Article	1 Explicit S...	/UGI4/MDG_ART_DRF_S_VALUE_FLT

- Filter Object: /UGI4/ART6

Dialog Structure		Filter Object	/UGI4/ART6		Class. segment of Article
Define Filter Objects					
Assign Filters					
Filter	Description	Filter Type	General Filter Parameter		
1	Segment filter for Article	1 Explicit S...	/UGI4/MDG_ART_DRF_S_CLF_FLT		

- Filter Object: /UGI4/ART7

Dialog Structure		Filter Object	/UGI4/ART7		POS Control Data of Article
Define Filter Objects					
Assign Filters					
Filter	Description	Filter Type	General Filter Parameter		
1	Segment filter	1 Explicit S...	/UGI4/MDG_ART_DRF_S_POS_FLT		

- Use t-code DRFIMG to check if the outbound implementation /UGIRMP/AR has been defined. Select Enhance Default Settings for Outbound Implementation > Define Outbound Implementations. Choose Assign Segment Filter Objects and confirm that the following settings are made.

Display View "Define Outbound Implementation": Overview					
Define Outbound Implementation					
OutbImpl.	Service Operation	Outbound Implementation Class	FilterTime	Name	
/UGIRMP/AR		/UGIRMP/CL_MDG_ART_IDOC_DRF	<input type="checkbox"/>		
1000	1000	CL_USMD_RQ_COA_OUT2	<input type="checkbox"/>	ChartO	
1001	1001	CL_USMD_RQ_COA_OUT2	<input type="checkbox"/>	ChartO	
1002		CL_USMD_TRANSF_DT	<input type="checkbox"/>		

- Define the technical settings for the business system.
  - Enter t-code DRFIMG and navigate to Define Custom Settings for Data Replication > Define Technical Settings > Define Technical Settings for Business Systems.
  - In the Business System field specify the receiver system. In the Logical System field enter the Logical System used for IDoc communication. In the RFC Destination field enter the RFC destination to be used for RFC communication with the receiver system.
  - Select the entry and open the Define Bus. Systems, BOs view
  - In the BO Type field enter the business object type /UGIRMP/MA. In the Output Mode field Object-Dependent Default is the default entry. You can optionally use, Direct Output, where changes are directly transferred to a target system.
  - Select the entry and double-click on Define Bus. Systems, BOs, Communication Channel. In the Communication Channel field enter the means you want to use to transmit data to the applications. In the Key Harm. field specify if you want your keys harmonized between the hub and the client systems.
- Create the replication model and assign it to the outbound implementation as follows:
  - Enter t-code DRFIMG.

- b. Navigate to ► Data Replication ► Define Custom Settings for Data Replication ► Define Replication Models ▾.
- c. Select Define Replication Model and then select New Entries.
- d. Enter a replication model (/UGIRMP/AR) and a description. In the Log Days field, you may enter the number of days after which you want an Application Log to expire. In the Data Model field, enter AR.
- e. Select the newly defined replication model and choose Assign Outbound Implementation.
- f. Choose New Entries.
- g. Assign the outbound implementation /UGIRMP/AR.
- h. Assign a target system for the outbound implementation /UGI4/AR.
- i. Assign the outbound parameter PACK\_SIZE\_BULK to the outbound implementation /UGI4/AR with the Outbound Parameter Value 1000.

7. Save and activate the replication model

## 3.10. Choosing where you want to run SAP MDG

You can run SAP Master Data Governance in either of the following environments:

- SAP NetWeaver Portal
- SAP NetWeaver Business Client

### 3.10.1. SAP NetWeaver Portal

The SAP NetWeaver Portal content for MDG for material is derived directly from the system PFCG roles. To create SAP NetWeaver Portal roles for your users, you must log on to your portal and upload the content information from your back-end system PFCG roles.

To upload your portal content to the portal, perform the following actions:

1. Set up your SAP NetWeaver Portal for MDG.
2. In the Content Administration work center choose ► Portal Content Management ► Portal Content ▾ and select a portal content folder to upload the portal content to.
3. Right-click the folder and choose ► New ► Role ► Role from Back End ▾.
4. Select the system and client (or the connected system alias) you want to upload the role information from. This should be your MDG system.
5. From the displayed list, select the MARA roles you want to upload the content from and begin the upload.
6. After the roles are uploaded, perform the following actions to assign and personalize the MDG portal roles as follows:
  - a. Log on to the portal.
  - b. Choose Delegated User Administration.
  - c. Enter your User ID and choose Go.
  - d. Mark the line of your user and choose Modify.
  - e. Select the Assigned Roles tab.
  - f. Enter MDG as the search criteria.

- g. Select the portal role you want to add.
  - h. Choose Add and save.
7. After assigning the user role you need to log off and log on to the portal. For more information on uploading role information see SAP Note [1685257](#).

### 3.10.2. SAP NetWeaver Business Client

If you are running SAP Master Data Governance on the SAP NetWeaver Business Client (and not on the SAP NetWeaver Portal), you need to create, define, and configure the roles for the Business Client in the SAP ERP system.

There is one role /UGIRMP/RFM\_MASS\_MENU containing only navigation information.

To assign and personalize the roles Master Data Governance for RFM perform the following actions:

1. On the SAP Easy Access screen, choose ► Tools ► Administration ► User Maintenance ► Role Administration ► Roles ► or alternatively, run t-code PFCG (Role Maintenance). Choose role /UGIRMP/RFM\_MASS\_MENU.  
This role ensures that the necessary steps can be started without using the SAP NetWeaver Portal. This can be used for testing or if the portal is inactive.
2. Verify the setting of the authorization objects within the roles and restrict them if required.
3. On the SAP Easy Access screen, choose ► Tools ► Administration ► User Maintenance ► Users ► Run t-code SU01 (User Maintenance) and assign the Master Data Governance for Material: Menu role (/UGIRMP/RFM\_MASS\_MENU) for application to the MDG user.

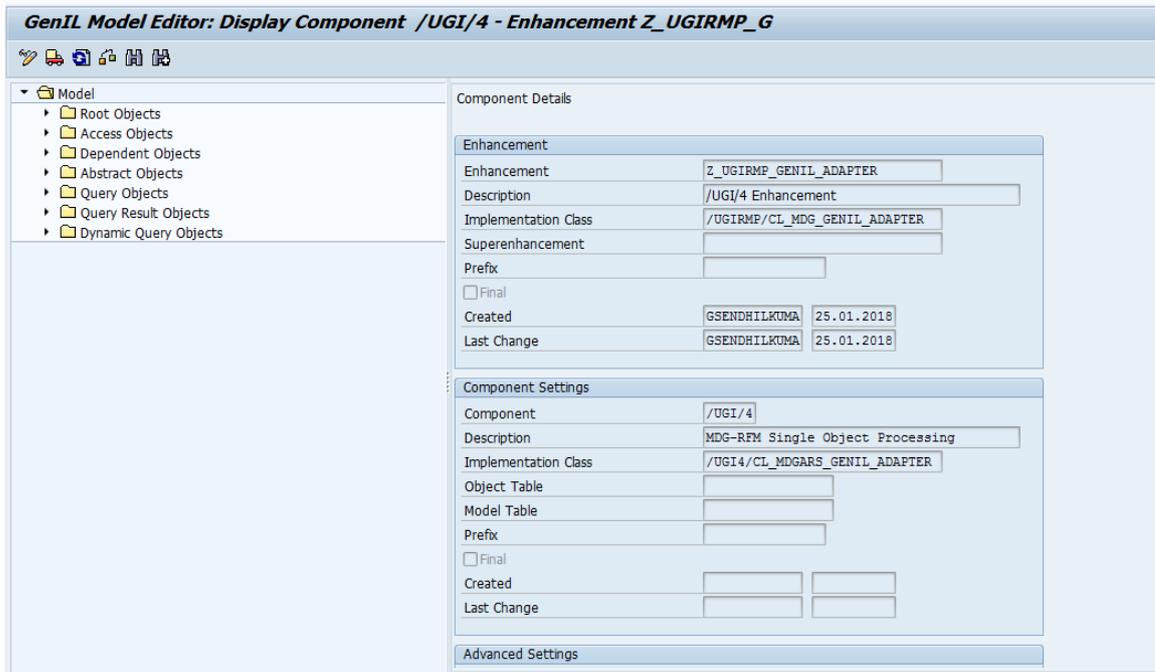
### 3.11. Choosing UI Theme to run SAP Master Data Governance

This section is not applicable for Mass change, since it theme will automatically exist based RFM 9.0 installation.

### 3.12. GenIL (Generic Interaction Layer) Component Adjustments

This section describes how to create GenIL enhancement in customer(Y/Z) namespace and save. Use the following steps to create the GenIL enhancement and save:

1. Execute t-code GENIL\_MODEL\_BROWSER
2. Create an enhancement with component /UGI/4 and the following details:
  - a. Prefix: optional
  - b. Enhancement class: /UGIRMP/CL\_MDG\_GENIL\_ADAPTER
  - c. Component Enhancement class: /UGI4/CL\_MDGARS\_GENIL\_ADAPTER



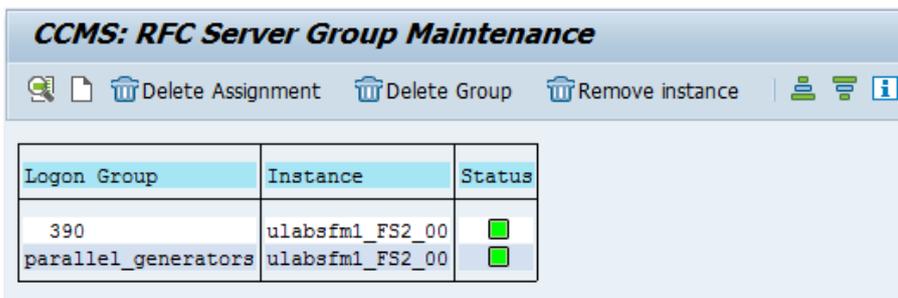
**i Note**

In case, a Z Customer Enhancement of the /UGI/4 GenIL component exist, then a Super Enhancement needs to be created to the current Existing Z Enhancement with the same settings above.

/ugirmp/ enhancement needs to be a super enhancement of customer enhancement or vice versa.

### 3.13. Verifying and updating Server Group Config

1. Verify Server Group. Run t-code RZ12 and verify the logon server group maintained against the system instance.



2. Update the server group as shown in the following screen.  
 Navigate to ► Master Data Governance, Central Governance ► Retail and Fashion Workstudio by Utopia ► Process Modeling ► Schema Definition.

**Change View "Schema Definition": Overview**

New Entries

Dialog Structure	Schema Definition			
Schema Definition	Mass Processing Schema	Async Proc	Para. Proc	Server Group
Schema Tables	UGIRMP_CHANGE	<input type="checkbox"/>	<input type="checkbox"/>	parallel_generators
Fields to be modified	UGIRMP_CREATE	<input type="checkbox"/>	<input type="checkbox"/>	parallel_generators
Change Request Type	UGIRMP_LISTING	<input type="checkbox"/>	<input type="checkbox"/>	parallel_generators

### 3.14. Final Steps

SAP recommends regenerating the data model again after completing the setup steps to ensure clear code generation.