

How-To Guide: Configure Rule-Based workflow (BRF+) for Serial Approval by SAP Asset Information Workbench (AIW) by Prometheus Group

Applies to

SAP Asset Information Workbench (AIW 1909) by Prometheus Group

Summary

This How-To guide shows the steps to Create New Mixed Multi-Object Change Request (MOCR) type in AIW and configure the BRF+ workflow (Serial Approval).

Author: Mani Balakrishnan

Company: Prometheus Group.

Created On: August 27, 2019

Version: 1.0

Table of Contents

Introduction.....3

Steps to Create New MOCR.....3

 Define Sequence for Work Item Approval 6

 Define CR Steps for BRF+ Rule-Based Workflow 8

Configure Rule-Based Workflow 10

 Add Function “Entity Type” to BRF+ Application 11

 Add New Column in Decision Table 14

 Maintain Single Value Decision Table..... 16

 Maintain User Agent Decision Table 19

 Maintain Non-User Agent Decision Table 21

 Maintain Sequence of Workflow Work items for the CR type ZAWEAM0S 23

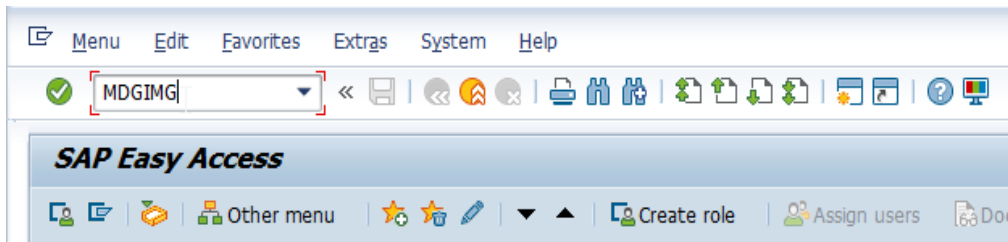
Introduction

This document demonstrates how to create new custom MOCR “ZAWEAM0S” as a copy of standard MOCR “AIWEAM0S” and configure BRF+ rule-based workflow for newly created MOCR.

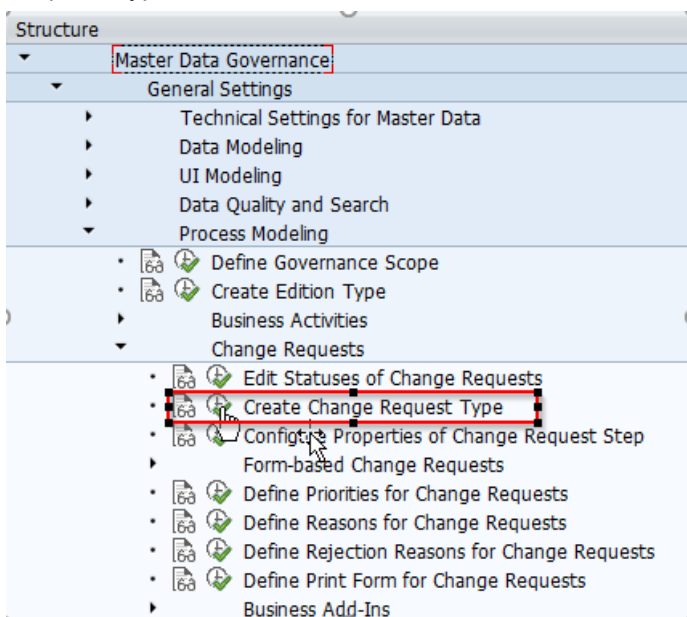
Steps to Create New MOCR

Use the following steps to create a new MOCR:

1. Execute transaction “MDGIMG” to customize AIW.







2. Execute “Create Change Request Type” by accessing the menu path for Master Data Governance > General Settings > Process Modeling > Change Requests > Create Change Request Type.



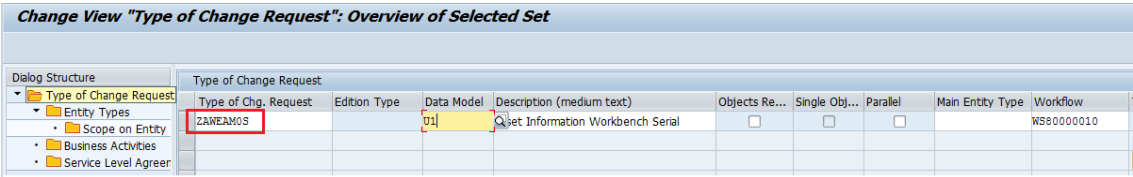
3. Select the AIW delivered Change Request type “AIWEAM0S”.
4. Click “Copy” to create new MOCR.

Change View "Type of Change Request": Overview

New Entries     BC Set: Change Field Values

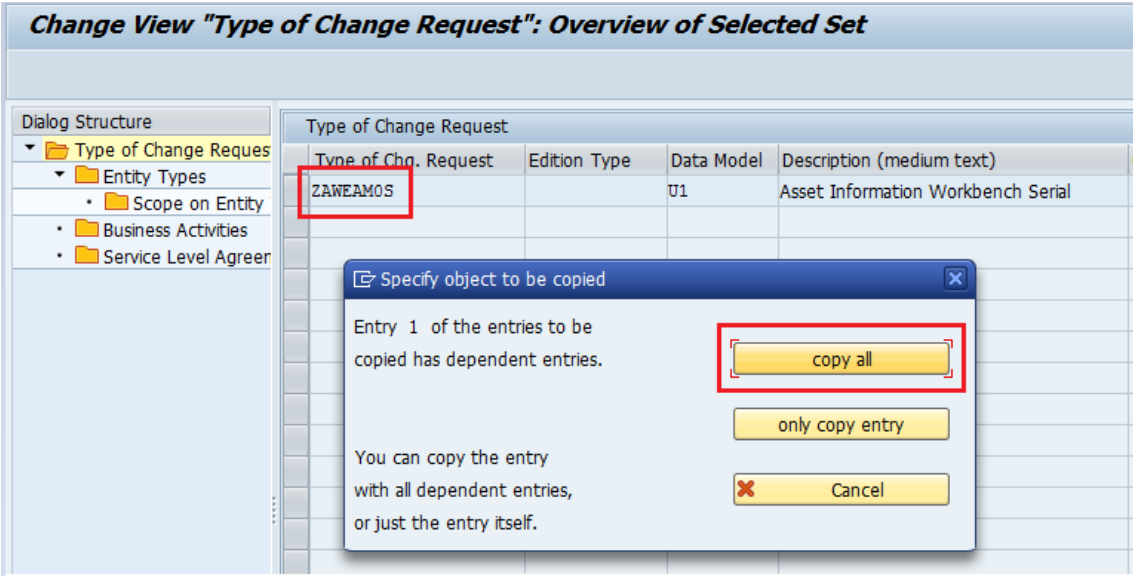
Dialog Structure		Type of Change Request							
Type of Chg. Request	Edition Type	Data Model	Description (medium text)	Objects Re...	Single Obj...	Parallel	Main Entity Type	Workflow	Tz
OG	OF		Chart of Accounts (Object List Required)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
AIWEAM0P		01	Asset Information Workbench Parallel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		WS80000007	
AIWEAM0S		01	Asset Information Workbench Serial	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		WS80000010	

5. Enter “ZAWEAM0S” as the type of new Change Request and click Enter.

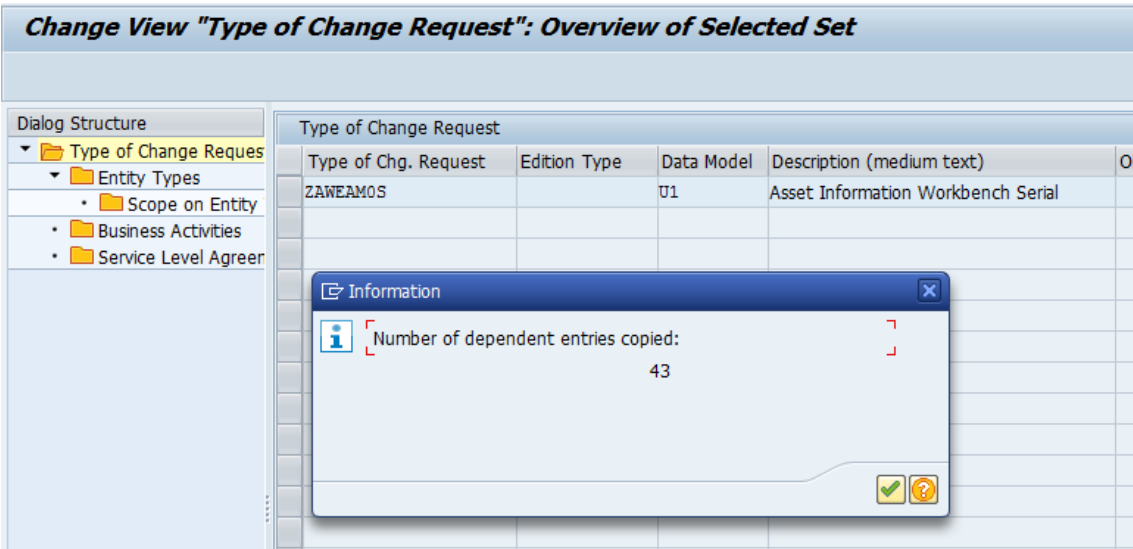


A pop-up window is displayed.

6. Select “copy all” in the pop-up window.

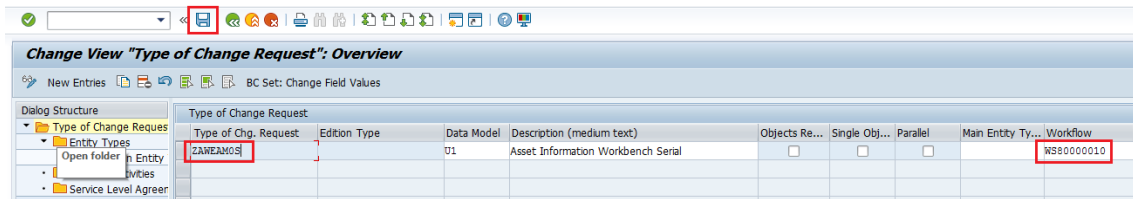


The following screen is displayed where the number of copied dependent entries are displayed.

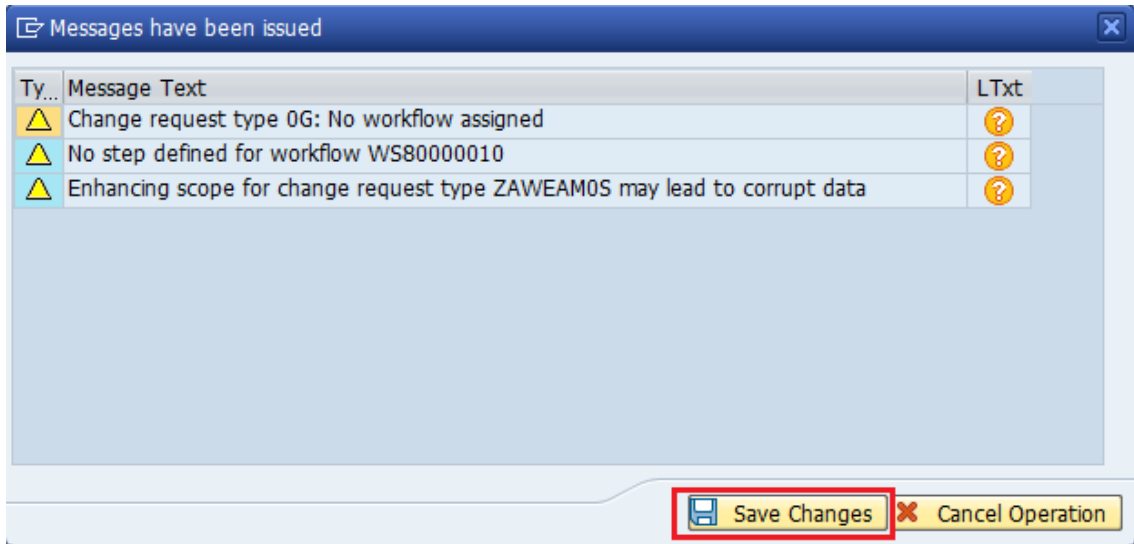


7. Select  to continue.

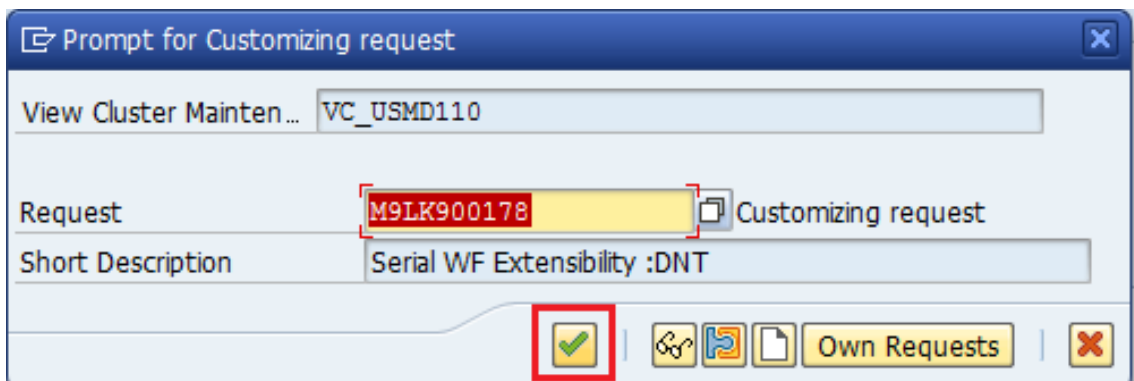
8. Save the new Change Request.



The following screen displays the issued messages.



9. Click Save Changes to save the Change Request.



10. Enter the Customizing request and click OK.

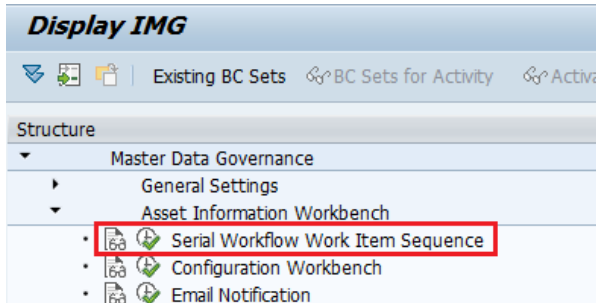
i Note

Workflow template WS80000010 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.

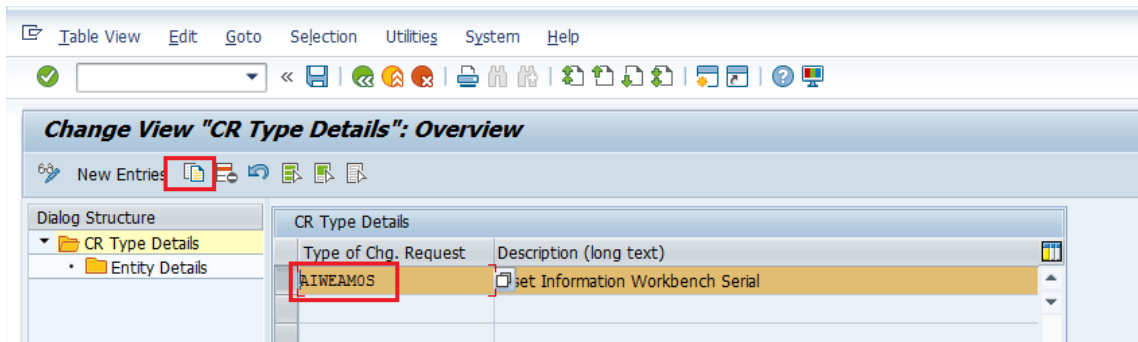
Define Sequence for Work Item Approval

Use the following steps to define the sequence for work item approval:

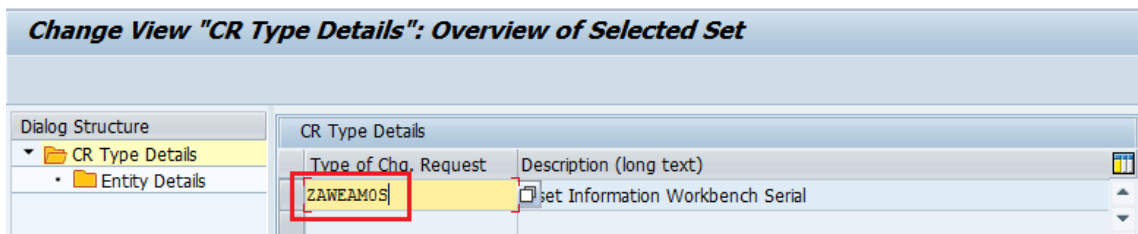
1. Go to transaction MDGIMG > Asset Information Workbench > Serial Workflow Work Item Sequence.



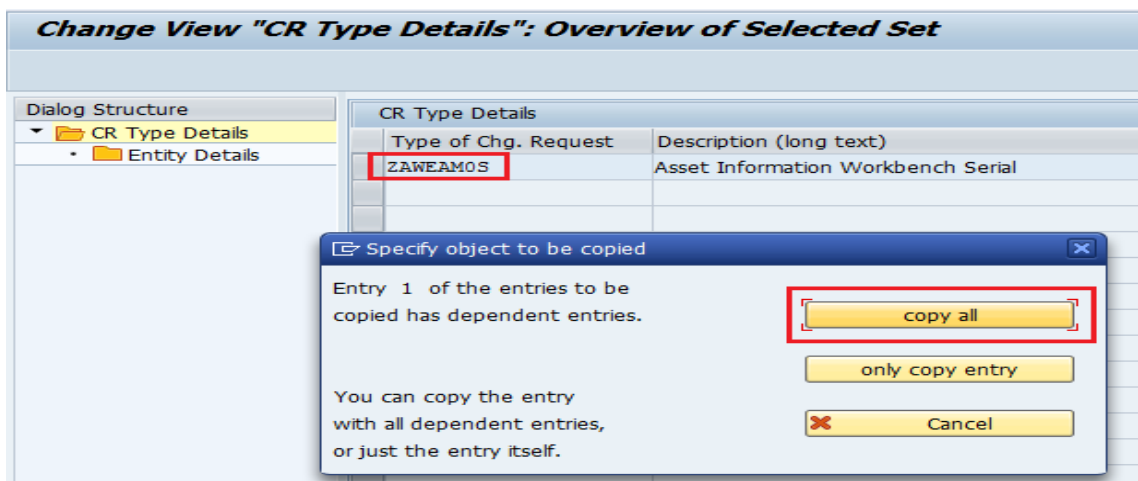
2. Select CR type "AIWEAM0S" and click "Copy".



3. Enter created Custom CR type "ZEAMST0S" as the "Type of Chg. Request".

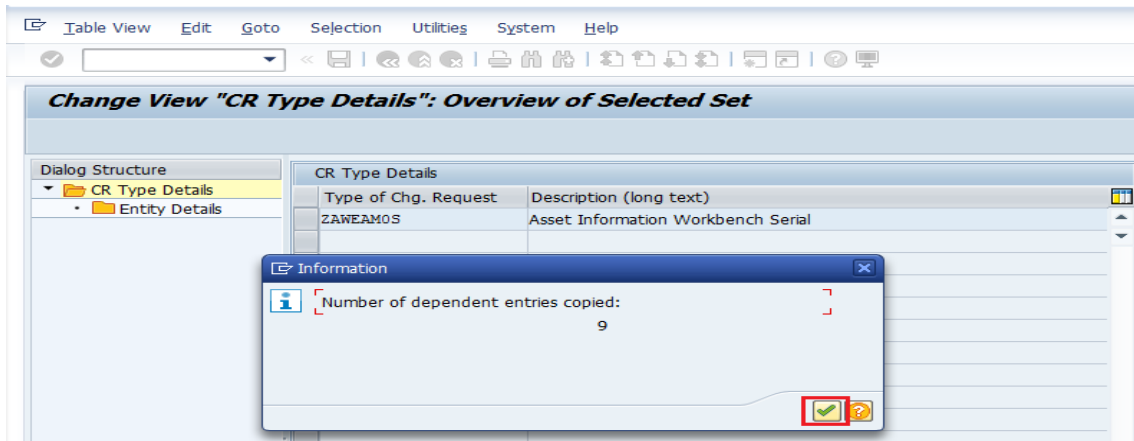


4. Select "copy all" in the pop-up window.

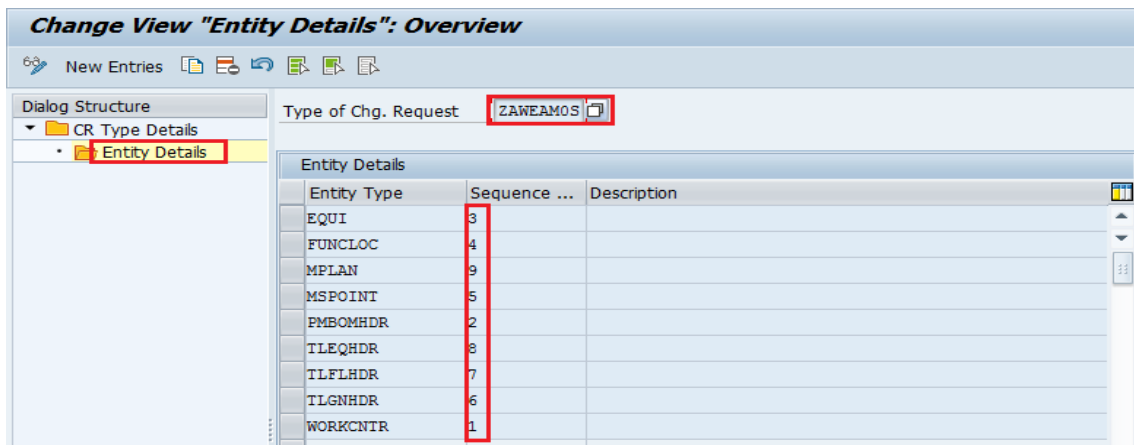


The number of dependent entries copied is displayed.

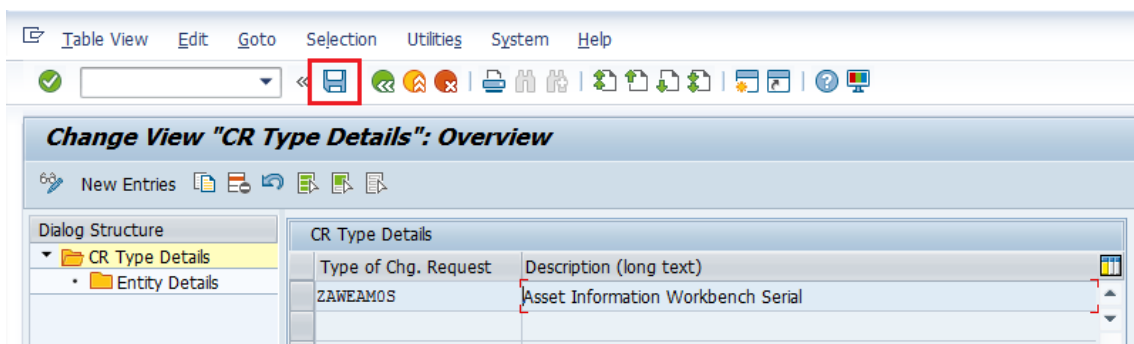
5. Click OK.



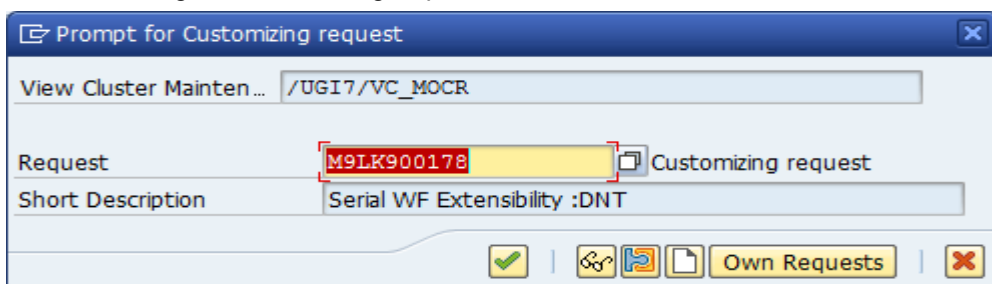
The sequence is copied and is displayed under "Entity Details". You can also change the sequence in this screen.



6. Click "Save".



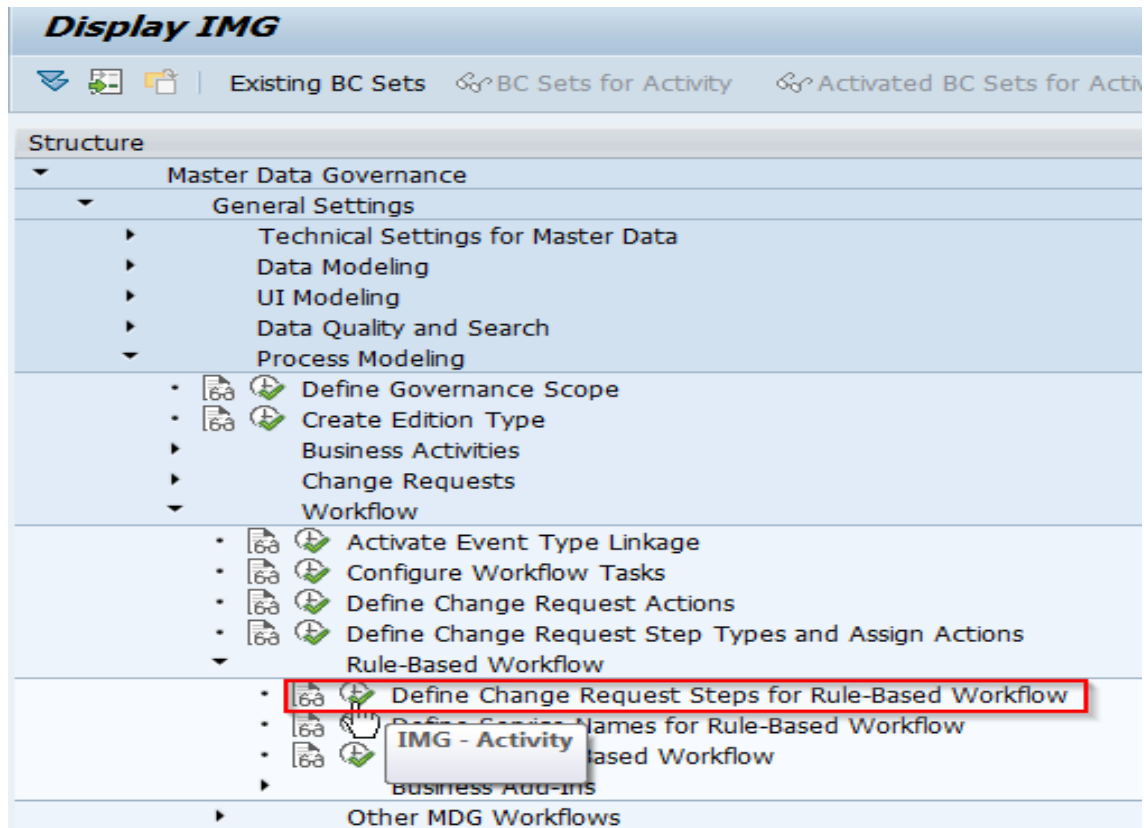
7. Save the change in Customizing request.



Define CR Steps for BRF+ Rule-Based Workflow






The following steps describe how to define Serial workflow approval process for the newly created change request type in the above step.

1. Execute “Define Change Request Steps for Rule-Based Workflow” by accessing the menu path Master Data Governance > General Settings > Process Modelling > Rule-Based Workflow.



2. Select all the CR step defined for Change Request type “AIWEAM0S” and click “copy”.







Change View "Workflow Step Numbers": Overview

New Entries     

Type of Chg. Request	CR Step	Keys	Validation	Description (medium text)
AIWEAM0S	0	<input type="checkbox"/>	<input type="checkbox"/>	Processing
AIWEAM0S	20	<input type="checkbox"/>	<input type="checkbox"/>	Equipment Revision Processing
AIWEAM0S	21	<input type="checkbox"/>	<input type="checkbox"/>	Functional Location Revision Processing
AIWEAM0S	22	<input type="checkbox"/>	<input type="checkbox"/>	Measuring Points Revision Processing
AIWEAM0S	23	<input type="checkbox"/>	<input type="checkbox"/>	Work Center Revision Processing
AIWEAM0S	24	<input type="checkbox"/>	<input type="checkbox"/>	Maintenance Plan Revision Processing
AIWEAM0S	25	<input type="checkbox"/>	<input type="checkbox"/>	General Task List Revision Processing
AIWEAM0S	26	<input type="checkbox"/>	<input type="checkbox"/>	Func. Loc. Task List Revision Processing
AIWEAM0S	27	<input type="checkbox"/>	<input type="checkbox"/>	Equipment Task List Revision Processing
AIWEAM0S	28	<input type="checkbox"/>	<input type="checkbox"/>	MRO BOM Revision Processing
AIWEAM0S	40	<input type="checkbox"/>	<input type="checkbox"/>	Equipment Specialist
AIWEAM0S	41	<input type="checkbox"/>	<input type="checkbox"/>	Functional Location Specialist
AIWEAM0S	42	<input type="checkbox"/>	<input type="checkbox"/>	Measuring Points Specialist
AIWEAM0S	43	<input type="checkbox"/>	<input type="checkbox"/>	Work Center Specialist
AIWEAM0S	44	<input type="checkbox"/>	<input type="checkbox"/>	Maintenance Plan Specialist
AIWEAM0S	45	<input type="checkbox"/>	<input type="checkbox"/>	General Task List Specialist
AIWEAM0S	46	<input type="checkbox"/>	<input type="checkbox"/>	Func. Loc. Task List Specialist
AIWEAM0S	47	<input type="checkbox"/>	<input type="checkbox"/>	Equipment Task List Specialist
AIWEAM0S		<input type="checkbox"/>	<input type="checkbox"/>	MRO BOM Specialist

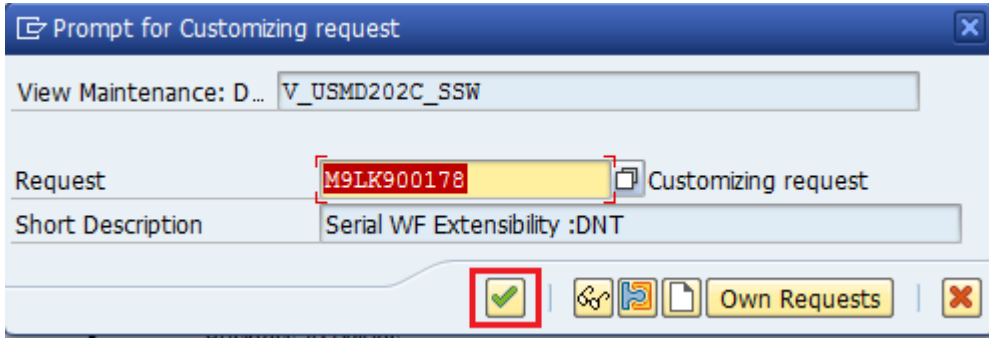
AIWEAM0S	60	<input type="checkbox"/>	<input type="checkbox"/>	Equipment Stewart
AIWEAM0S	61	<input type="checkbox"/>	<input type="checkbox"/>	Functional Location Stewart
AIWEAM0S	62	<input type="checkbox"/>	<input type="checkbox"/>	Measuring Points Stewart
AIWEAM0S	63	<input type="checkbox"/>	<input type="checkbox"/>	Work Center Stewart
AIWEAM0S	64	<input type="checkbox"/>	<input type="checkbox"/>	Maintenance Plan Stewart
AIWEAM0S	65	<input type="checkbox"/>	<input type="checkbox"/>	General Task List Stewart
AIWEAM0S	66	<input type="checkbox"/>	<input type="checkbox"/>	Func. Loc. Task List Stewart
AIWEAM0S	67	<input type="checkbox"/>	<input type="checkbox"/>	Equipment Task List Stewart
AIWEAM0S	68	<input type="checkbox"/>	<input type="checkbox"/>	MRO BOM Stewart
AIWEAM0S	80	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Final Check
AIWEAM0S	91	<input type="checkbox"/>	<input type="checkbox"/>	Activation
AIWEAM0S	92	<input type="checkbox"/>	<input type="checkbox"/>	Withdraw
AIWEAM0S	93	<input type="checkbox"/>	<input type="checkbox"/>	Validation
AIWEAM0S	95	<input type="checkbox"/>	<input type="checkbox"/>	Revision Processing
AIWEAM0S		<input type="checkbox"/>	<input type="checkbox"/>	Complete

The selected steps are displayed as in the following screen.

New Entries: Overview of Added Entries					
New Entries      					
Workflow Step Numbers					
Type of Chg. Request	CR Step	Keys	Validation	Description (medium text)	
ZAWAEM0S	0	<input type="checkbox"/>	<input type="checkbox"/>	Processing	
ZAWAEM0S	20	<input type="checkbox"/>	<input type="checkbox"/>	Equipment Revision Processing	
ZAWAEM0S	21	<input type="checkbox"/>	<input type="checkbox"/>	Functional Location Revision Processing	
ZAWAEM0S	22	<input type="checkbox"/>	<input type="checkbox"/>	Measuring Points Revision Processing	
ZAWAEM0S	23	<input type="checkbox"/>	<input type="checkbox"/>	Work Center Revision Processing	
ZAWAEM0S	24	<input type="checkbox"/>	<input type="checkbox"/>	Maintenance Plan Revision Processing	
ZAWAEM0S	25	<input type="checkbox"/>	<input type="checkbox"/>	General Task List Revision Processing	
ZAWAEM0S	26	<input type="checkbox"/>	<input type="checkbox"/>	Func. Loc. Task List Revision Processing	
ZAWAEM0S	27	<input type="checkbox"/>	<input type="checkbox"/>	Equipment Task List Revision Processing	
ZAWAEM0S	28	<input type="checkbox"/>	<input type="checkbox"/>	MRO BOM Revision Processing	
ZAWAEM0S	40	<input type="checkbox"/>	<input type="checkbox"/>	Equipment Specialist	
ZAWAEM0S	41	<input type="checkbox"/>	<input type="checkbox"/>	Functional Location Specialist	
ZAWAEM0S	42	<input type="checkbox"/>	<input type="checkbox"/>	Measuring Points Specialist	
ZAWAEM0S	43	<input type="checkbox"/>	<input type="checkbox"/>	Work Center Specialist	
ZAWAEM0S	44	<input type="checkbox"/>	<input type="checkbox"/>	Maintenance Plan Specialist	
ZAWAEM0S	45	<input type="checkbox"/>	<input type="checkbox"/>	General Task List Specialist	
ZAWAEM0S	46	<input type="checkbox"/>	<input type="checkbox"/>	Func. Loc. Task List Specialist	
ZAWAEM0S	47	<input type="checkbox"/>	<input type="checkbox"/>	Equipment Task List Specialist	
ZAWAEM0S	48	<input type="checkbox"/>	<input type="checkbox"/>	MRO BOM Specialist	

ZAWAEM0S	60	<input type="checkbox"/>	<input type="checkbox"/>	Equipment Stewart
ZAWAEM0S	61	<input type="checkbox"/>	<input type="checkbox"/>	Functional Location Stewart
ZAWAEM0S	62	<input type="checkbox"/>	<input type="checkbox"/>	Measuring Points Stewart
ZAWAEM0S	63	<input type="checkbox"/>	<input type="checkbox"/>	Work Center Stewart
ZAWAEM0S	64	<input type="checkbox"/>	<input type="checkbox"/>	Maintenance Plan Stewart
ZAWAEM0S	65	<input type="checkbox"/>	<input type="checkbox"/>	General Task List Stewart
ZAWAEM0S	66	<input type="checkbox"/>	<input type="checkbox"/>	Func. Loc. Task List Stewart
ZAWAEM0S	67	<input type="checkbox"/>	<input type="checkbox"/>	Equipment Task List Stewart
ZAWAEM0S	68	<input type="checkbox"/>	<input type="checkbox"/>	MRO BOM Stewart
ZAWAEM0S	80	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Final Check
ZAWAEM0S	91	<input type="checkbox"/>	<input type="checkbox"/>	Activation
ZAWAEM0S	92	<input type="checkbox"/>	<input type="checkbox"/>	Withdraw
ZAWAEM0S	93	<input type="checkbox"/>	<input type="checkbox"/>	Validation
ZAWAEM0S	95	<input type="checkbox"/>	<input type="checkbox"/>	Revision Processing
ZAWAEM0S	99	<input type="checkbox"/>	<input type="checkbox"/>	Complete

3. Enter Change Request type as “ZAWEAM0S” for all the steps and click Enter.

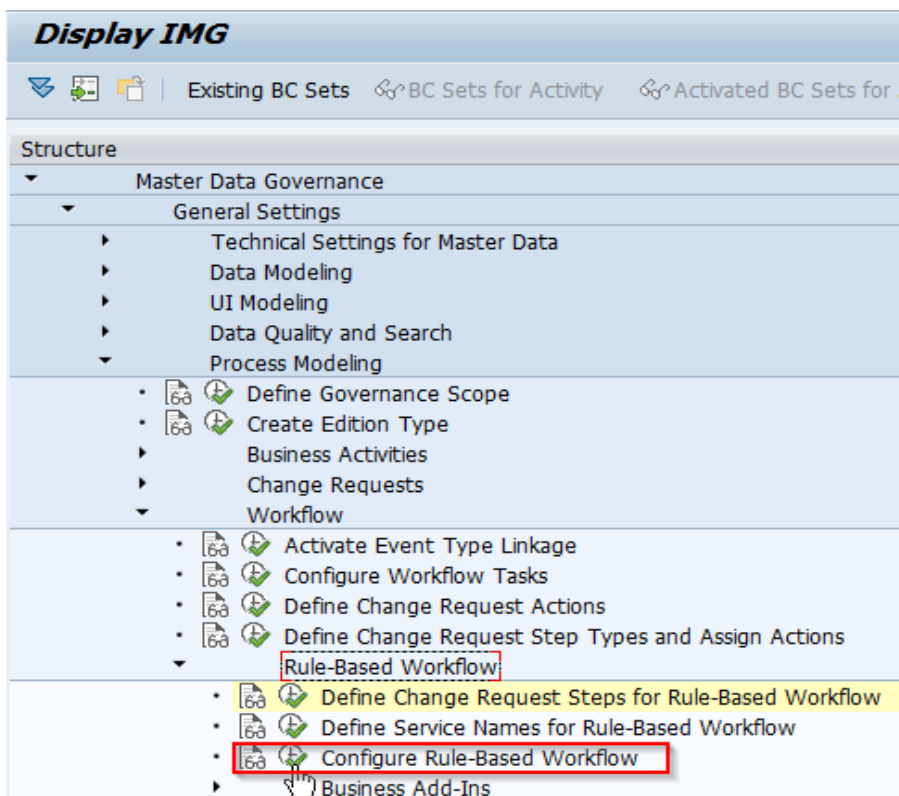


4. Enter the Customizing request and click OK.

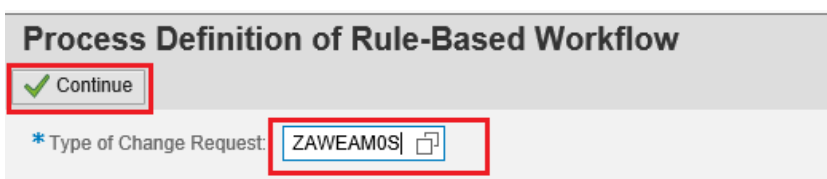
Configure Rule-Based Workflow

The final step is to set up the BRF+ application for the new Change Request type with the step types defined above.

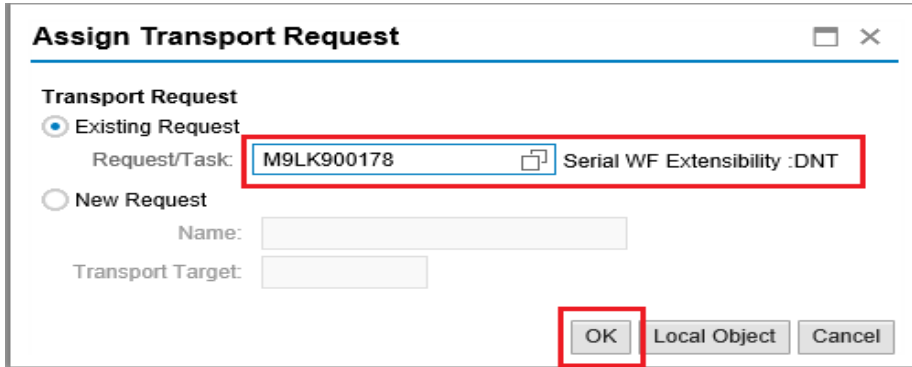
1. Execute Configure Rule-Based Workflow by accessing the menu path Master Data Governance > General Settings > Workflow > Rule-Based Workflow > Configure Rule-Based Workflow.



2. In the browser, enter the Change Request type as “ZAWEAM0S”.
3. Click “Continue”.



- Assign a transport request and click “OK”.



Assign Transport Request

Transport Request

☒ Existing Request

Request/Task:

☐ New Request

Name:

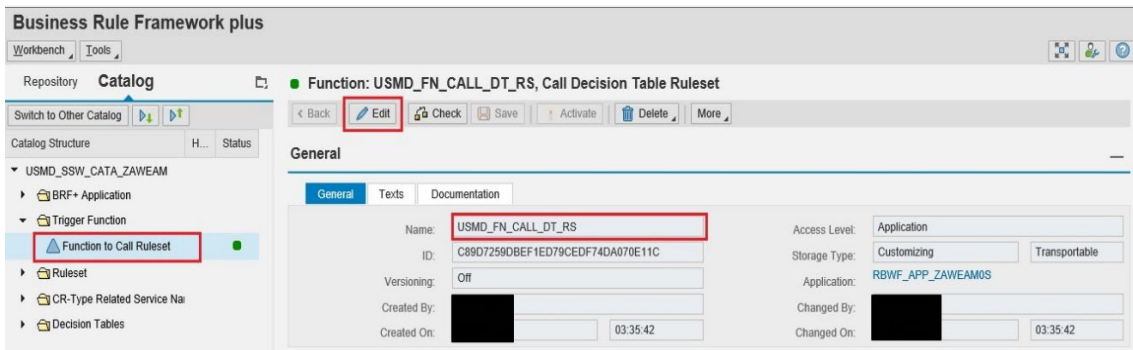
Transport Target:

Add Function “Entity Type” to BRF+ Application

This step describes the process to route the workflow serially according to the entity type available in the MOCR.

Use the following steps to add function Entity Type to BRF+ Application:

- Navigate to the signature section of function “USMD_FN_CALL_DT_RS” in edit mode in BRF+ browser as in the following screen.



Business Rule Framework plus

Repository **Catalog**

Switch to Other Catalog

Catalog Structure

- USMD_SSW_CATA_ZAWEAM
 - BRF+ Application
 - Trigger Function
 - Function to Call Ruleset**
 - Ruleset
 - CR-Type Related Service Na
 - Decision Tables

Function: USMD_FN_CALL_DT_RS, Call Decision Table Ruleset

General

General | Texts | Documentation

Name:

ID:

Versioning:

Created By:

Created On:

Access Level:

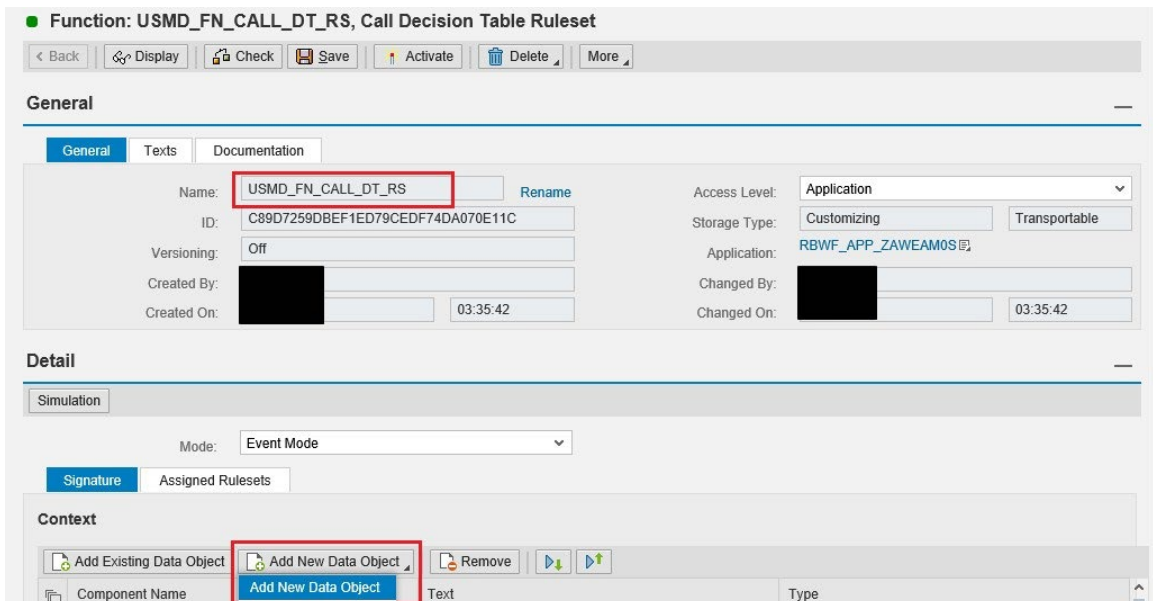
Storage Type:

Application:

Changed By:

Changed On:

- Include element “USMD_ENTITY” by clicking “Add New Data Object” as in the following screen.



Function: USMD_FN_CALL_DT_RS, Call Decision Table Ruleset

General

General | Texts | Documentation

Name:

ID:

Versioning:

Created By:

Created On:

Access Level:

Storage Type:

Application:

Changed By:

Changed On:

Detail

Simulation

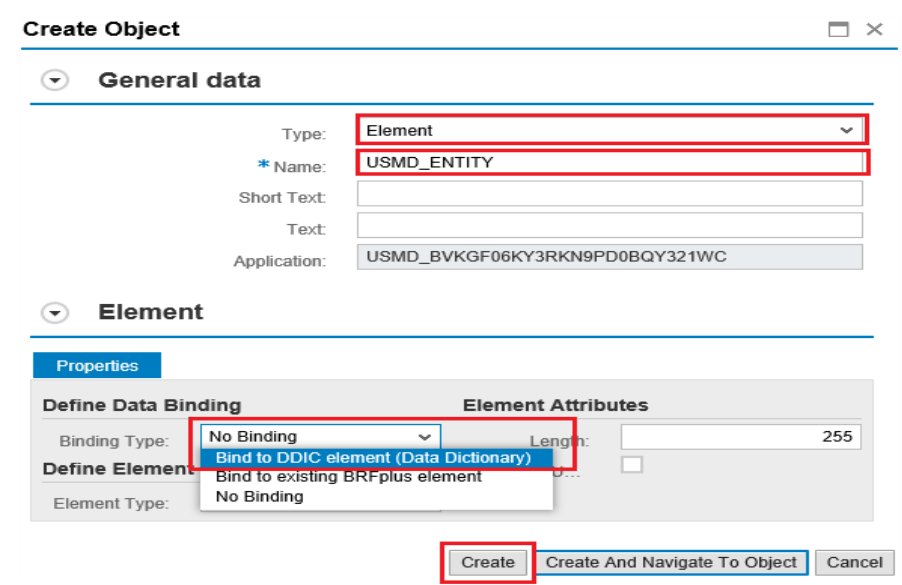
Mode:

Signature

Context

Component Name	Text	Type
<input type="button" value="Add New Data Object"/>		

- Select the Type as “Element” from the drop-down list, name as “USMD_ENTITY” and select the Binding Type as “Bind to DDIC element” from the drop-down list.



Create Object

General data

Type: Element

* Name: USMD_ENTITY

Short Text:

Text:

Application: USMD_BVKG06KY3RKN9PD0BQY321WC

Element

Properties

Define Data Binding

Binding Type: No Binding

Define Element

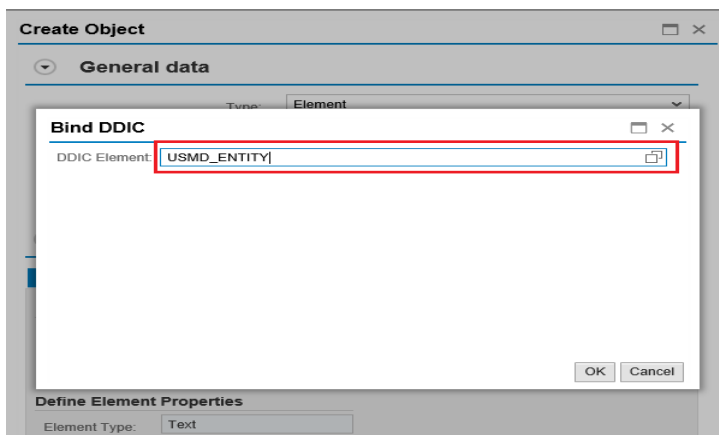
Element Type:

Element Attributes

Length: 255

Create **Create And Navigate To Object** **Cancel**

- Enter DDIC Element as “USMD_ENTITY” and click “OK”.



Create Object

General data

Type: Element

Bind DDIC

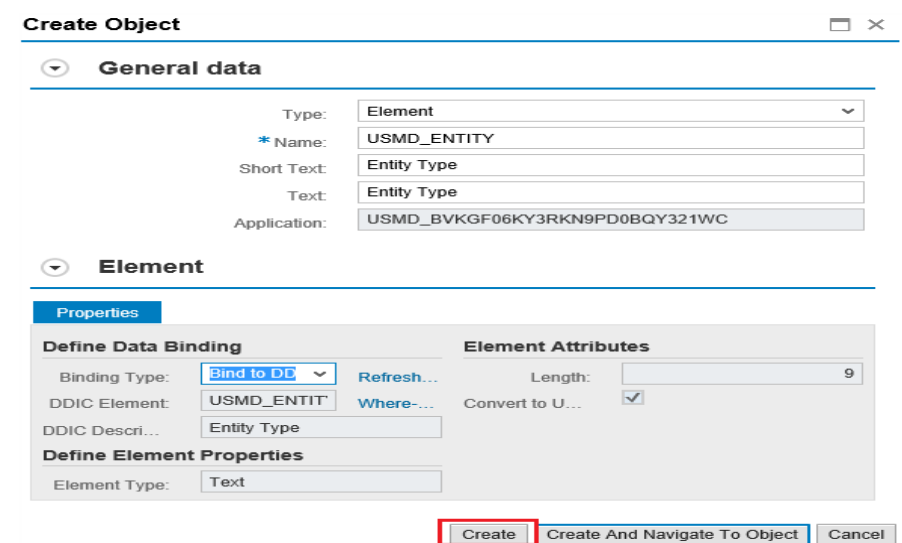
DDIC Element: USMD_ENTITY

OK **Cancel**

Define Element Properties

Element Type: Text

- Click “Create”.



Create Object

General data

Type: Element

* Name: USMD_ENTITY

Short Text: Entity Type

Text: Entity Type

Application: USMD_BVKG06KY3RKN9PD0BQY321WC

Element

Properties

Define Data Binding

Binding Type: Bind to DD

DDIC Element: USMD_ENTIT

DDIC Descri...: Entity Type

Define Element Properties

Element Type: Text

Element Attributes

Length: 9

Convert to U...: ☒

Create **Create And Navigate To Object** **Cancel**

The data object is added as in the following screen.

Detail

Simulation

Mode: Event Mode

Signature Assigned Rulesets

Context

Add Existing Data Object Add New Data Object Remove

Component Name	Text	Type
CR_REASON_REJ	CR Rejection Reason	Element (Text)
CR_TYPE	Chng. Req. Type	Element (Text)
PARENT_STEP	CR Parent Step	Element (Text)
PAR_AGT_GRP_NUM	Parallel Agt Grp No.	Element (Text)
PREVIOUS_ACTION	Previous Action	Element (Text)
PREVIOUS_STEP	CR Previous Step	Element (Text)
S_SINGLE_VALUE	Cond. Result Header	Structure
T_NON_USER_AGENT_GROUP	Non-User Agent Group	Table
T_USER_AGENT_GROUP	User Agent Group	Table
USMD_ENTITY	Entity Type	Element (Text)

6. Click “Save” and “Activate”.

Function: USMD_FN_CALL_DT_RS, Call Decision Table Ruleset

< Back Display Check **Save** **Activate** Delete More

General

General Texts Documentation Access Level

Name: USMD_FN_CALL_DT_RS Rename

ID: C89D7259D8EF1ED79CEDF74DA070E11C

Versioning: Off

Created By: [Redacted]

Created On: [Redacted] 03:35:42

Access Level: Application

Storage Type: Customizing

Application: RBWF_APP_ZAWWEAM0S

Changed By: [Redacted]

Changed On: [Redacted] 03:35:42

7. The Confirm Activation pop-up screen is displayed as in the following:

Function: USMD_FN_CALL_DT_RS, Call Decision Table Ruleset Active version available

< Back Display Check Save **Activate** Delete More

General

General Texts Documentation

Confirm Activation

Do you really want to activate Call DT Ruleset?

Yes Open Mass Change Tool No and display warnings

Simulation

8. Click “Yes”. The confirmation message is displayed as in the following screen.

Business Rule Framework plus

Workbench Tools

Objects saved and activated

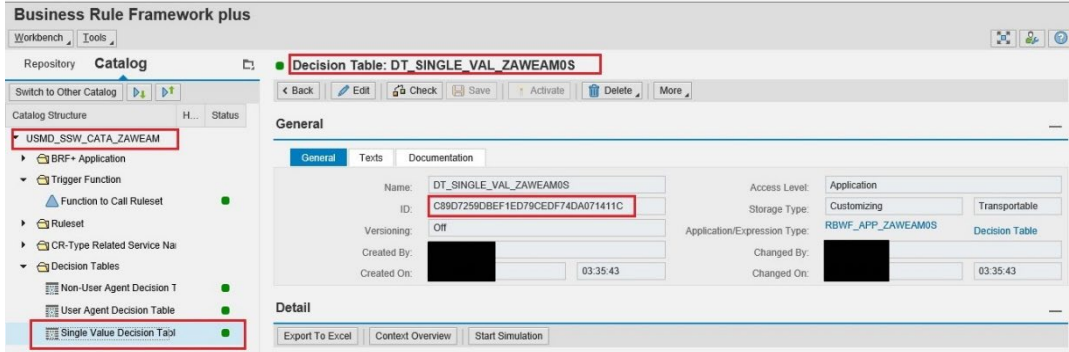
Repository **Catalog**

Function: USMD_FN_CALL_DT_RS, Call Decision Table Ruleset

Add New Column in Decision Table

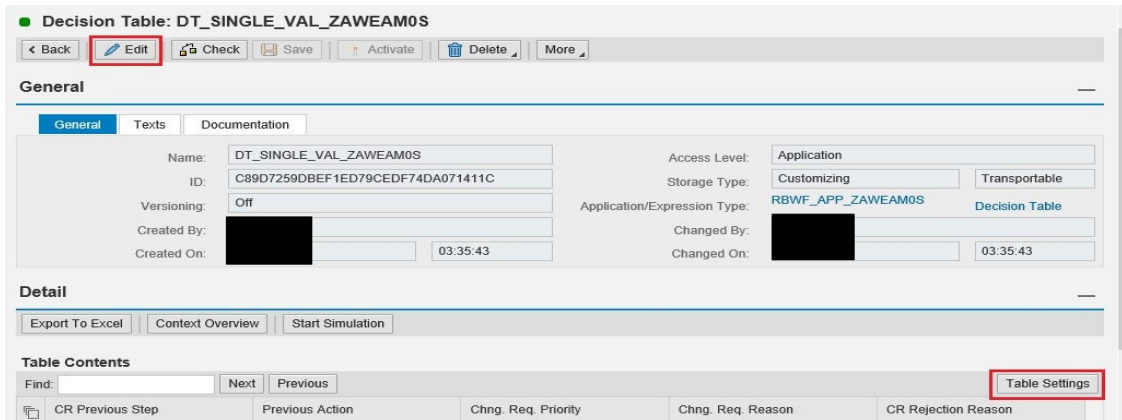
Use the following steps to add a new column in the Decision table:

1. Navigate to “Single Value Decision Table” by following the menu path under “Decision Tables” of the BRF+ application.



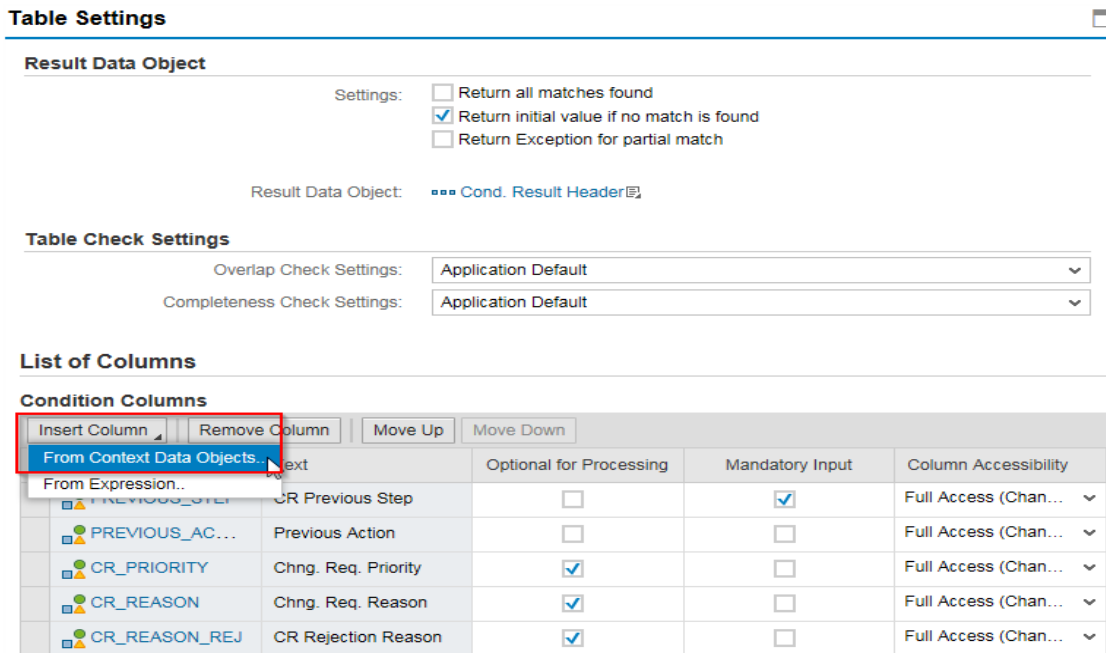
The screenshot shows the Business Rule Framework plus interface. On the left, the Catalog Structure is displayed, with the path **USMD_SSW_CATA_ZAWEAM > BRF+ Application > Function to Call RuleSet > Decision Tables > Single Value Decision Table** highlighted. The main area shows the details for the Decision Table: **DT_SINGLE_VAL_ZAWEAM0S**. The General tab is active, showing fields for Name, ID, Versioning, Created By, and Created On. The Access Level is set to Application, Storage Type is Customizing, and Application/Expression Type is RBWF_APP_ZAWEAM0S.

2. Click “Edit” and then click “Table Settings” in the single value decision table.



The screenshot shows the Decision Table: **DT_SINGLE_VAL_ZAWEAM0S** in Edit mode. The **Edit** button is highlighted. Below the General tab, the **Table Contents** section is visible, showing a table with columns: CR Previous Step, Previous Action, Chng. Req. Priority, Chng. Req. Reason, and CR Rejection Reason. The **Table Settings** button is highlighted in the top right corner of the Table Contents section.

3. In the pop-up window, select “From Context Data Objects” option from the Condition Columns.



The screenshot shows the **Table Settings** pop-up window. The **Result Data Object** section shows settings for returning matches. The **Table Check Settings** section shows overlap and completeness check settings. The **List of Columns** section is expanded, showing the **Condition Columns** table. The **From Context Data Objects...** button is highlighted.

Condition Columns	Optional for Processing	Mandatory Input	Column Accessibility
CR Previous Step	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Full Access (Chan...
PREVIOUS_AC...	<input type="checkbox"/>	<input type="checkbox"/>	Full Access (Chan...
CR_PRIORITY	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Full Access (Chan...
CR_REASON	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Full Access (Chan...
CR_REASON_REJ	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Full Access (Chan...

4. Select “USMD_ENTITY” in the Context Query pop-up and click “Ok”.

Result list: 27 objects found

Previous	Next	Show All Objects	Where Used
Object	Status	Type	Application
Process Pattern	●	Text	RBWF Main Appl.
Service Name	●	Text	RBWF Main Appl.
Parallel Agt Grp No.	●	Text	RBWF Main Appl.
Previous Action	●	Text	RBWF Main Appl.
USMD_ENTITY	●	Text	RBWF_APP_ZAWEAM0S
User Agent Group	●	Structure	RBWF Main Appl.
Step Type	●	Text	RBWF Main Appl.
User Agent Type	●	Text	RBWF Main Appl.
User Agent Value	●	Text	RBWF Main Appl.

Ok Cancel

5. Move the “USMD_ENTITY” field as the first row of condition column using “Move Up”.

Table Settings

Result Data Object: Cond. Result Header

Table Check Settings

Overlap Check Settings: Application Default

Completeness Check Settings: Application Default

List of Columns

Condition Columns

Insert Column Remove Column **Move Up** Move Down

Column Name	Text	Optional for Processing	Mandatory Input	Column Accessibility
PREVIOUS_STEP	CR Previous Step	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Full Access (Chan... ▼
PREVIOUS_AC...	Previous Action	<input type="checkbox"/>	<input type="checkbox"/>	Full Access (Chan... ▼
CR_PRIORITY	Chng. Req. Priority	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Full Access (Chan... ▼
CR_REASON	Chng. Req. Reason	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Full Access (Chan... ▼
CR_REASON_REJ	CR Rejection Reason	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Full Access (Chan... ▼
PARENT_STEP	CR Parent Step	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Full Access (Chan... ▼
PAR_AGT_GRP...	Parallel Agt Grp No.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Full Access (Chan... ▼
USMD_ENTITY	Entity Type	<input type="checkbox"/>	<input type="checkbox"/>	Full Access (Chan... ▼

6. Check the “Mandatory Input” for column “USMD_ENTITY”.

7. Click “OK”.

List of Columns

Condition Columns

Insert Column Remove Column Move Up Move Down

Column Name	Text	Optional for Processing	Mandatory Input	Column Accessibility
USMD_ENTITY	USMD_ENTITY	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Full Access (Cha... ▼
PREVIOUS_STEP	CR Previous Step	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Full Access (Cha... ▼
PREVIOUS_AC...	Previous Action	<input type="checkbox"/>	<input type="checkbox"/>	Full Access (Cha... ▼
CR_REASON	Chng. Req. Reason	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Full Access (Cha... ▼
CR_PRIORITY	Chng. Req. Priority	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Full Access (Cha... ▼
CR_REASON_REJ	CR Rejection Reason	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Full Access (Cha... ▼
PARENT_STEP	CR Parent Step	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Full Access (Cha... ▼
PAR_AGT_GRP...	Parallel Agt Grp No.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Full Access (Cha... ▼

The single value decision table (empty) as displayed in the following screen.

Decision Table: DT_SINGLE_VAL_ZAWEAM0S

[Back](#)
[Display](#)
[Check](#)
[Save](#)
[Activate](#)
[Delete](#)
[More](#)

General

[General](#)
[Texts](#)
[Documentation](#)

Name: DT_SINGLE_VAL_ZAWEAM0S [Rename](#)
 ID: C89D7259DBEF1ED79CEDF74DA071411C
 Versioning: Off
 Created By: [Redacted]
 Created On: [Redacted] 03:35:43

Access Level: Application
 Storage Type: Customizing [Transportable](#)
 Application/Expression Type: RBWF_APP_ZAWEAM0S [Decision Table](#)
 Changed By: [Redacted]
 Changed On: [Redacted] 03:35:43

Detail

[Additional Actions](#)
[Context Overview](#)
[Start Simulation](#)

Table Contents

[Find](#)
[Next](#)
[Previous](#)
[Table Settings](#)

USMD_ENTITY	CR Previous Step	Previous Action	Chng. Req. Priority	Chng. Req. Reason
<p>Table contains no rows. Use "Insert New Row" to add conditions.</p>				

- Click "Save".

Decision Table: DT_SINGLE_VAL_ZAWEAM0S

[Back](#)
[Display](#)
[Check](#)
[Save](#)
[Activate](#)
[Delete](#)
[More](#)

General

[General](#)
[Texts](#)
[Documentation](#)

Name: DT_SINGLE_VAL_ZAWEAM0S [Rename](#)
 ID: C89D7259DBEF1ED79CEDF74DA071411C
 Versioning: Off
 Created By: [Redacted]
 Created On: [Redacted] 03:35:43

Access Level: Application
 Storage Type: Customizing [Transportable](#)
 Application/Expression Type: RBWF_APP_ZAWEAM0S [Decision Table](#)
 Changed By: [Redacted]
 Changed On: [Redacted] 03:35:43

Maintain Single Value Decision Table

Use the following steps to maintain the single value decision table:

- Populate the single value decision table by clicking "Import From Excel" under "Additional Actions".

Decision Table: DT_SINGLE_VAL_ZAWEAM0S | Active version available

[Back](#)
[Display](#)
[Check](#)
[Save](#)
[Activate](#)
[Delete](#)
[More](#)

General

[General](#)
[Texts](#)
[Documentation](#)

Name: DT_SINGLE_VAL_ZAWEAM0S [Rename](#)
 ID: C89D7259DBEF1ED79CEDF74DA071411C
 Versioning: Off
 Created By: [Redacted]
 Created On: [Redacted] 03:35:43

Access Level: Application
 Storage Type: Customizing [Transportable](#)
 Application/Expression Type: RBWF_APP_ZAWEAM0S [Decision Table](#)
 Changed By: [Redacted]
 Changed On: [Redacted] 04:01:12

Detail

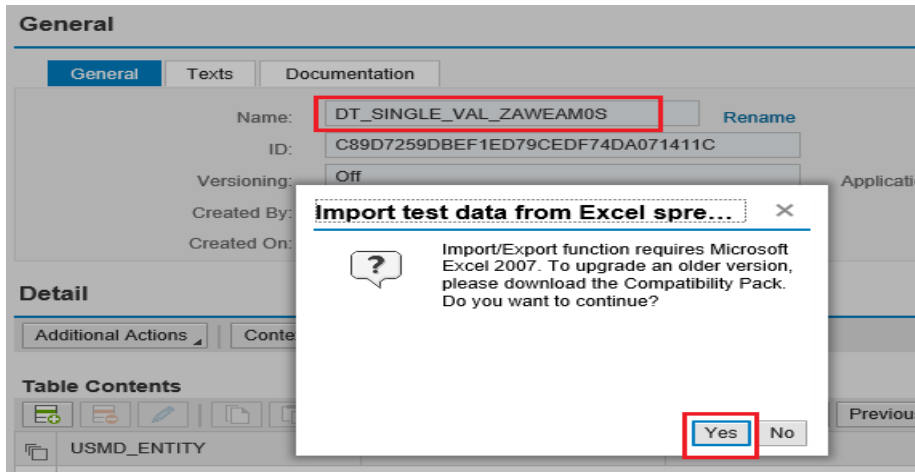
[Additional Actions](#)
[Context Overview](#)
[Start Simulation](#)

[Check Completeness](#)
[Check Overlaps](#)
[Rearrange...](#)
[Merge Rows](#)
[Import From Excel](#)
[Export To Excel](#)

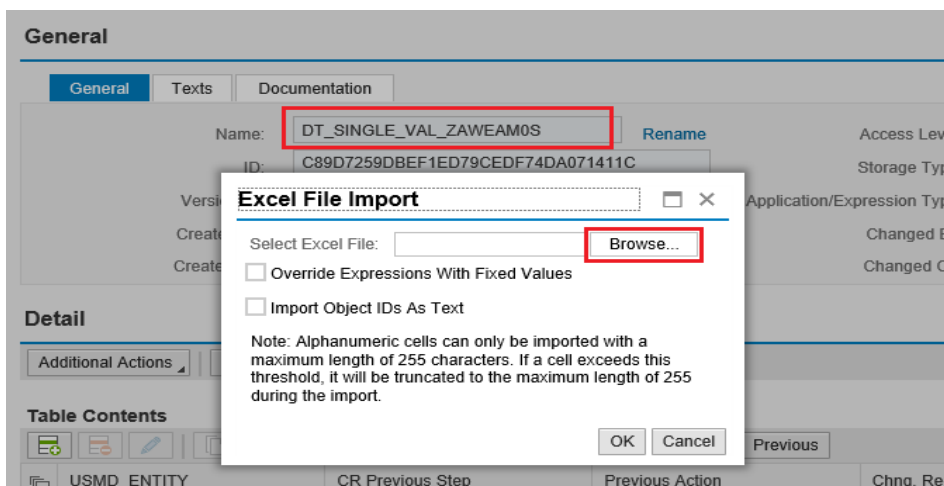
[Find](#)
[Next](#)
[Previous](#)
[Table Settings](#)

CR Previous Step	Previous Action	Chng. Req. Priority	Chng. Req. Reason
<p>Table contains no rows. Use "Insert New Row" to add conditions.</p>			

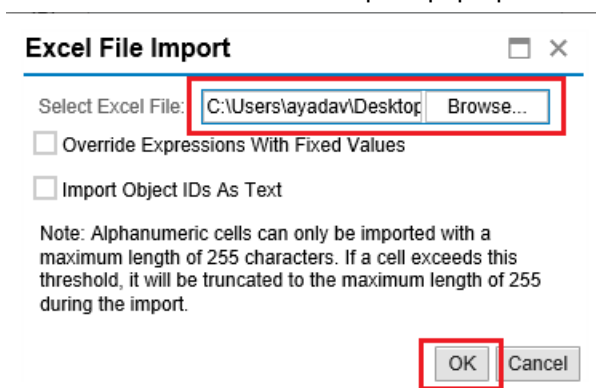
- Click “Yes” in the pop-up window.



- Copy the attached “Excel” file to a local repository and select this file by clicking “Browse” in the “Excel File Import” pop-up window.



- Select the Excel file to populate the single value decision table.
- Click “OK” to close the “File Import” pop-up window.



The table is populated and displayed as in the following screen.

General

General | Texts | Documentation

Name: DT_SINGLE_VAL_ZAWEAM0S [Rename](#) Access Level: Application

ID: C89D7259DBEF1ED79CEDF74DA071411C Storage Type: Customizing [Transportable](#)

Versioning: Off Application/Expression Type: RBWF_APP_ZAWEAM0S [Decision Table](#)

Created By: [Redacted] Changed By: [Redacted]

Created On: [Redacted] 03:35:43 Changed On: [Redacted] 04:01:12

Detail

Additional Actions | Context Overview | Start Simulation

Table Contents

Find: [] Next Previous Table Settings

USMD_ENTITY	CR Previous Step	Previous Action	Chng. Req. Priority	Chng. Req. Reason
=EQUI (Equipment)	=00 (Processing)	...	...	...
=FUNCLOC (Functional Location)	=00 (Processing)	...	...	...
=MSPOINT (Measuring Point)	=00 (Processing)	...	...	...
=WORKCNTR (Work Center)	=00 (Processing)	...	...	...
=EQUI (Equipment)	=70	=05 (Finalize Processing)	...	...
=EQUI (Equipment)	=70	=06 (Send for Revision)	...	...

6. Click “Save” and “Activate”.

Repository **Catalog** Decision Table: DT_SINGLE_VAL_ZAWEAM0S [Active version available](#)

Switch to Other Catalog | Catalog Structure | H... | Status

USMD_SSW_CATA_ZAWEAM

- BRF+ Application
- Trigger Function
 - Function to Call Ruleset
- Ruleset
- CR-Type Related Service Na
- Decision Tables
 - Non-User Agent Decision T
 - User Agent Decision Table
 - Single Value Decision Tab

General | Texts | Documentation

Name: DT_SINGLE_VAL_ZAWEAM0S [Rename](#) Access Level: Application

ID: C89D7259DBEF1ED79CEDF74DA071411C Storage Type: Customizing [Transportable](#)

Versioning: Off Application/Expression Type: RBWF_APP_ZAWEAM0S [Decision Table](#)

Created By: [Redacted] Changed By: [Redacted]

Created On: [Redacted] 03:35:43 Changed On: [Redacted] 04:01:12

Detail

Additional Actions | Context Overview | Start Simulation

7. Choose “Yes” in the “Confirm Activation” pop-up window.

Decision Table: DT_SINGLE_VAL_ZAWEAM0S [Active version available](#)

Back | Display | Check | Save | Activate | Delete | More

General

General | Texts | Documentation

Name: DT_SINGLE_VAL_ZAWEAM0S [Rename](#) Access Level: App

ID: C89D7259DBEF1ED79CEDF74DA071411C Storage Type: Cus

Versioning: Off Application/Expression Type: RBW

Confirm Activation

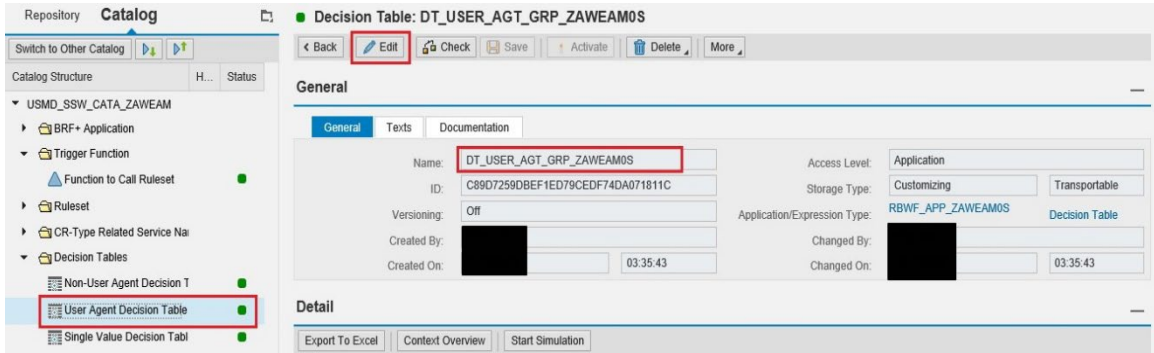
Do you really want to activate DT_SINGLE_VAL_ZAWEAM0S?

Yes | Open Mass Change Tool | No and display warnings

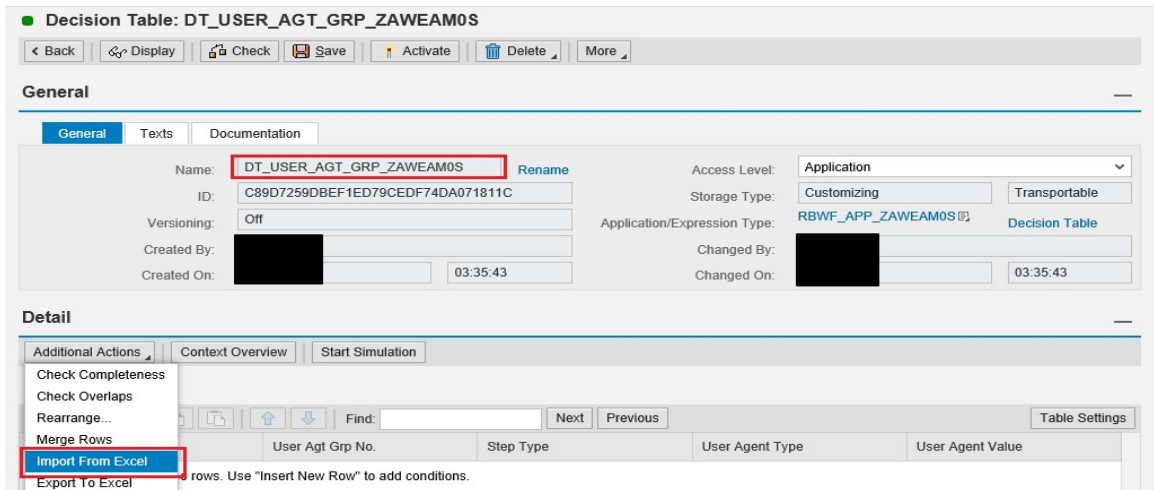
Maintain User Agent Decision Table

Use the following steps to maintain a user agent decision table:

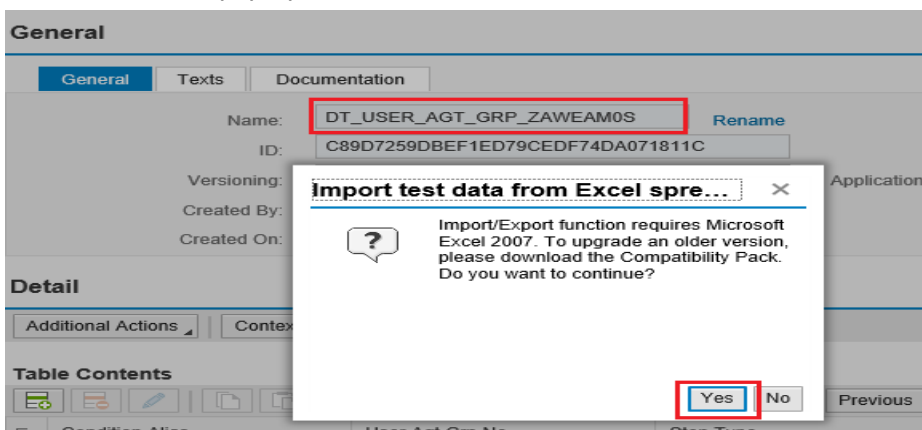
1. Navigate to “User Agent Decision Table” of the BRF+ application in “Edit” mode



2. Click “Import From Excel” under “Additional Actions” to populate the User Agent decision table.



3. Click “Yes” in the pop-up window.

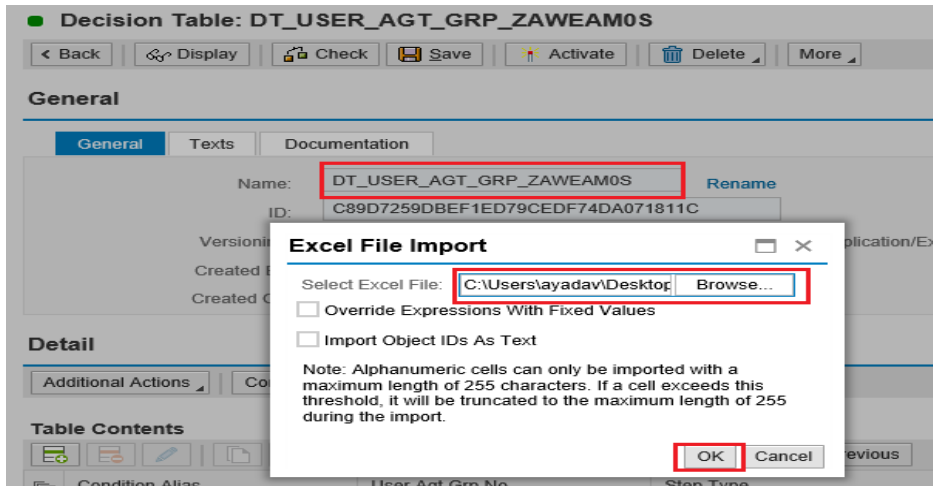


4. Copy the attached “Excel” file to a local repository and select this file by clicking “Browse” in the “Excel File Import” pop-up.



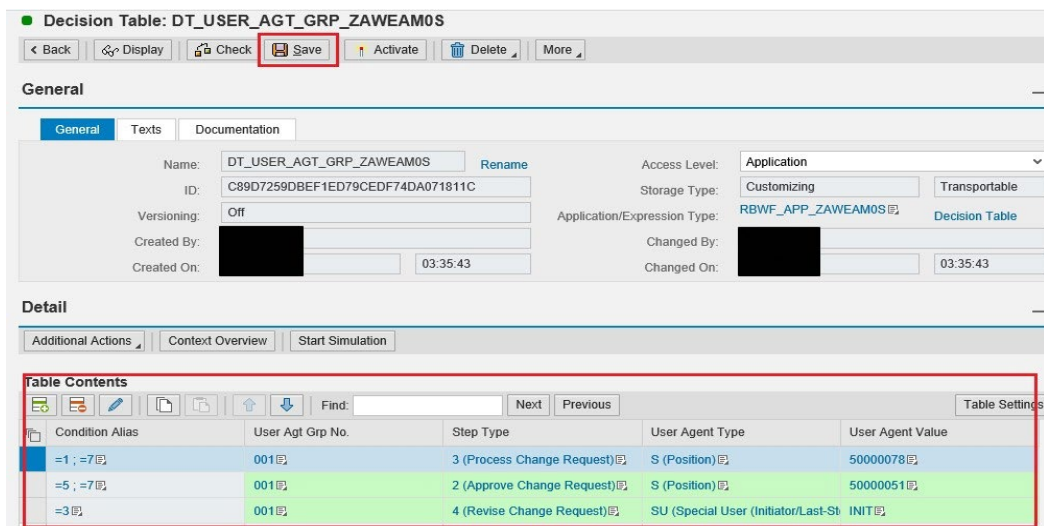
DT_USER_AGENT_G
ROUP.xlsx

- Click "OK" to close the "File Import" pop-up window, after selecting the Excel file.



This step populates the user agent decision table.

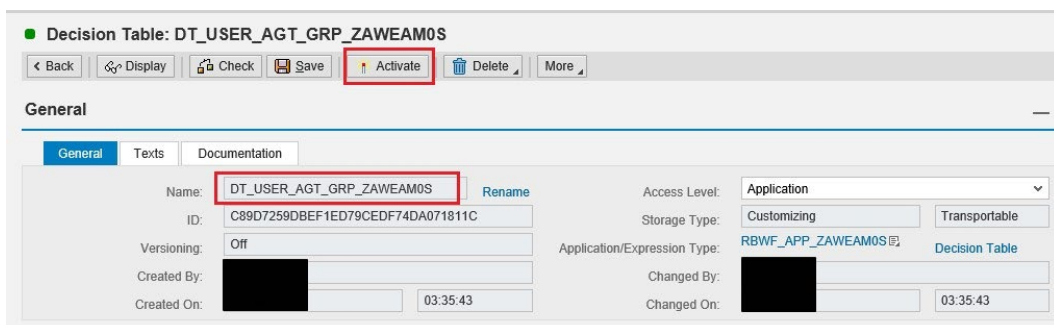
- Click "Save".



Note

The User agent type and User agent value can be set as per requirement. For example, Organization Unit position as the recipient has been used.

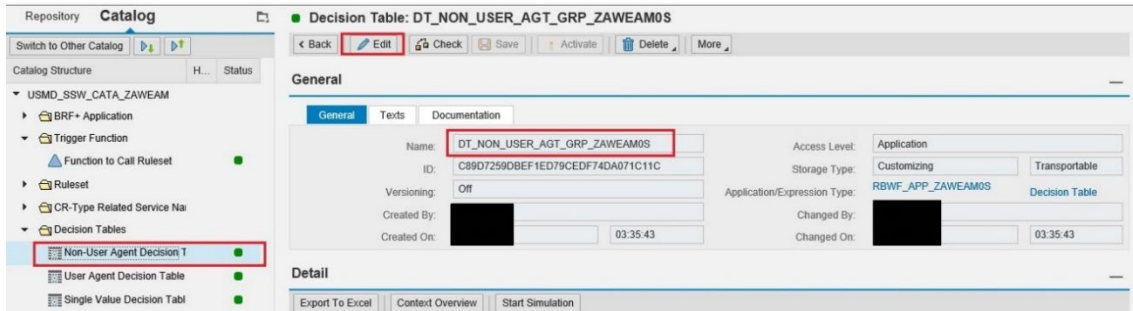
- Click "Activate".



Maintain Non-User Agent Decision Table

Use the following steps to maintain the non-user agent decision table:

1. Navigate to “Non-User Agent Decision Table” of the BRF+ application in “Edit” mode.



Repository **Catalog**

Decision Table: DT_NON_USER_AGT_GRP_ZAWEAM0S

General

Name: DT_NON_USER_AGT_GRP_ZAWEAM0S

ID: C89D7259DBEF1ED79CEDF74DA071C11C

Versioning: Off

Created By: [Redacted]

Created On: 03:35:43

Access Level: Application

Storage Type: Customizing

Application/Expression Type: RBWF_APP_ZAWEAM0S

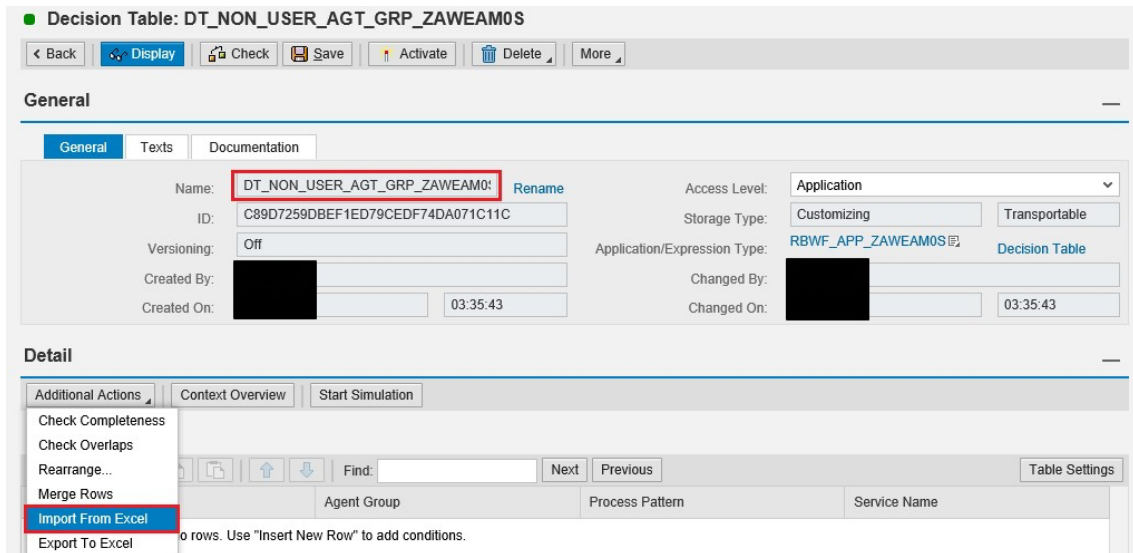
Changed By: [Redacted]

Changed On: 03:35:43

Detail

Export To Excel Context Overview Start Simulation

2. Populate the Non-User Agent decision table by clicking “Import From Excel” under “Additional Actions”.



Decision Table: DT_NON_USER_AGT_GRP_ZAWEAM0S

General

Name: DT_NON_USER_AGT_GRP_ZAWEAM0S

ID: C89D7259DBEF1ED79CEDF74DA071C11C

Versioning: Off

Created By: [Redacted]

Created On: 03:35:43

Access Level: Application

Storage Type: Customizing

Application/Expression Type: RBWF_APP_ZAWEAM0S

Changed By: [Redacted]

Changed On: 03:35:43

Detail

Additional Actions Context Overview Start Simulation

Check Completeness

Check Overlaps

Rearrange...

Merge Rows

Import From Excel

Export To Excel

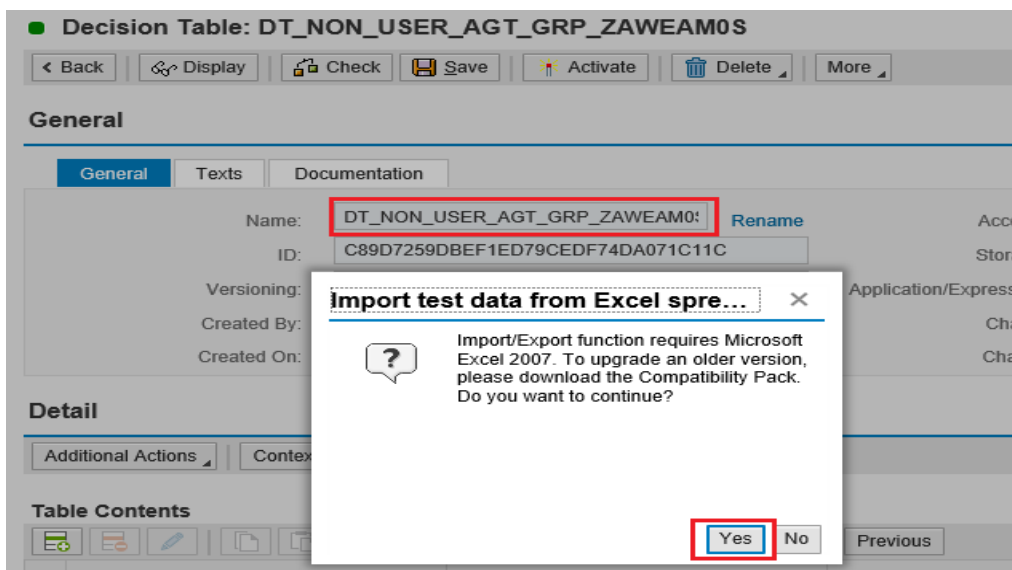
Find: [Text Box] Next Previous

Table Settings

Agent Group Process Pattern Service Name

0 rows. Use "Insert New Row" to add conditions.

3. Click “Yes” in the pop-up window.



Decision Table: DT_NON_USER_AGT_GRP_ZAWEAM0S

General

Name: DT_NON_USER_AGT_GRP_ZAWEAM0S

ID: C89D7259DBEF1ED79CEDF74DA071C11C

Versioning: Off

Created By: [Redacted]

Created On: 03:35:43

Access Level: Application

Storage Type: Customizing

Application/Expression Type: RBWF_APP_ZAWEAM0S

Changed By: [Redacted]

Changed On: 03:35:43

Detail

Additional Actions Context Overview Start Simulation

Table Contents

Import test data from Excel spreadsheet

Import/Export function requires Microsoft Excel 2007. To upgrade an older version, please download the Compatibility Pack. Do you want to continue?

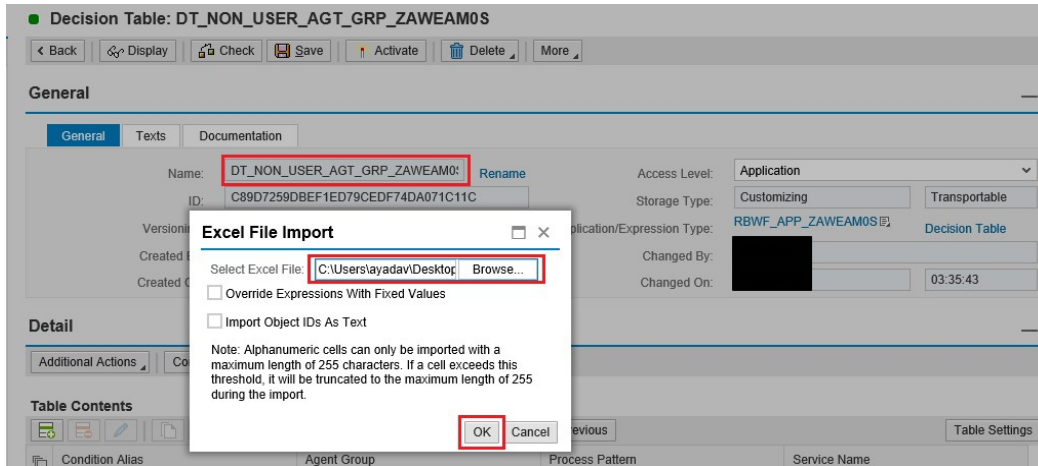
Yes No

- Copy the attached “Excel” file to a local repository and select this file by clicking “Browse” in the “Excel File Import” pop-up window.

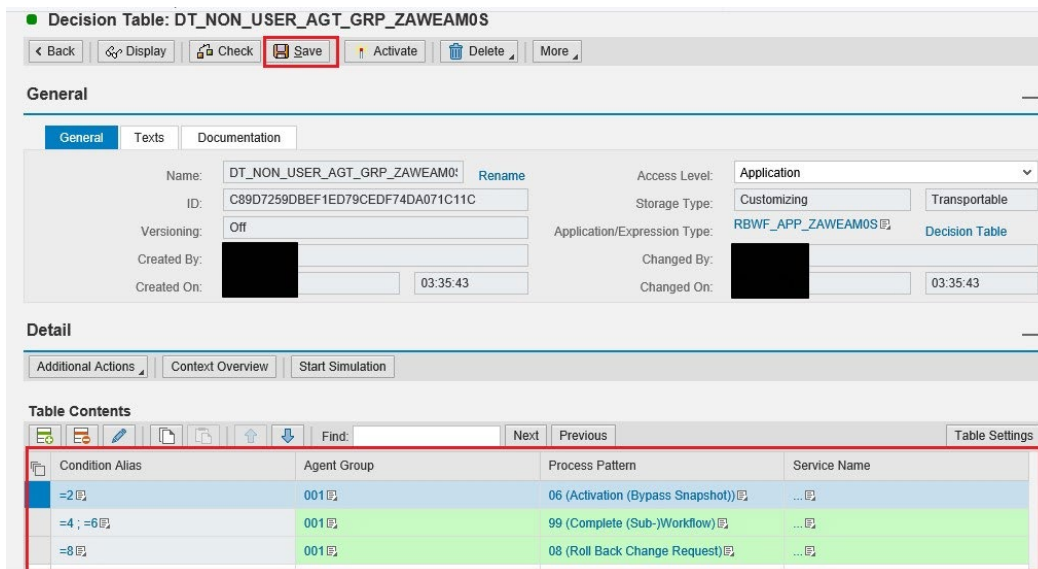


DT_NON_USER_AGE
NT_GROUP.xlsx

- Click “OK” to close the “File Import” pop-up after selecting the Excel file to populate the single value decision table.

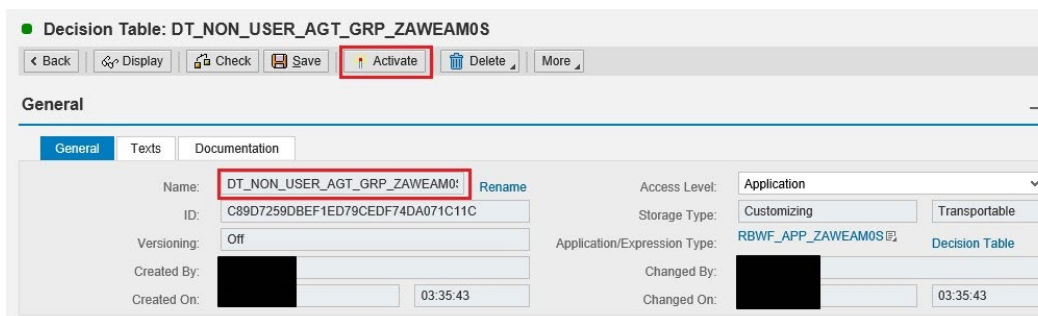


- Click “Save”.



Condition Alias	Agent Group	Process Pattern	Service Name
=2	001	06 (Activation (Bypass Snapshot))	...
=4 ; =6	001	99 (Complete (Sub-)Workflow)	...
=8	001	08 (Roll Back Change Request)	...

- Click “Activate”.



This completes the setup of BRF+ configuration for the workflow set up.

Maintain Sequence of Workflow Work items for the CR type ZAWEAM0S

Go to path in transaction /nmdgimg > Asset Information Workbench > Serial Workflow Steps Sequence

Entity Type	Sequence	Description
EQBOMHDR	7	EBOM - Equipment Bill of Material
EQUI	4	EQUI - Equipment
FLBOMHDR	6	FBOM - Functional Loc Bill of Material
FUNCLOC	3	FLOC - Functional Location
MPLAN	11	MPMI - Maintenance Plan
MSPOINT	5	MSPT - Measuring Point
OBJLINK	14	OBJL - Object Link
OBJNETWRK	13	OBJN - Object Network
PMBOMHDR	2	MBOM - Material Bill of Material
TLEQHDR	10	Equipment Task List
TLFLHDR	9	Functional Location Task List
TLGNHDR	8	General Task List
WBSBOMHDR	12	WBOM - WBS Bill of Material
WORKCNTR	1	WC - Work Center