

# How-To Guide: Consolidated for Enable or Disable Classic classification for EAM 2021

## Applies to

MDG EAM Solutions by Prometheus Group 2021

## Summary

Effective from MDG EAM 2021 release, EAM uses only lean classification considering its capabilities over classic classification. EAM 2021 release does not support old classic classification as such.

Because S4 systems does not have any restriction on usage of any classifications and based on requirements from customers where customers are not able to convert their existing classifications to lean immediately due to their volume of data and other business constraints.

we are releasing this How-to-guide to help users to enable the classic classification for their processing.

This guide will help to adopt the classic classification for EAM 2021. This guide describes the necessary configuration and changes UI, Code level changes to be performed by local project implementation team to enable classic classification for EAM Object.

This document also described the procedure to disable classic classification in case if customer is willing move back to lean classification.

**Company:** Prometheus Group

**Created On:** 18 May 2021

**Version:** 1.0

## The following classic classifications are included in this How-to-guide

[Enable or Disable Classic classification for Equipment in EAM 2021](#)

[Enable or Disable Classic classification for Functional Location in EAM 2021](#)

[Enable or Disable Classic classification for MSPOINT in EAM 2021](#)

[Enable or Disable Classic classification for General Task list in EAM 2021](#)

[Enable or Disable Classic classification for Equipment Tasklist in EAM 2021](#)

[Enable or Disable Classic classification for Functional Location Tasklist in EAM 2021](#)

[Enable or Disable Classic classification for ObjectLink in EAM 2021](#)

[Enable or Disable Classic classification for Object Network in EAM 2021](#)

[Enable or Disable Classic classification for Connection Object in EAM 2021](#)

[Enable or Disable Classic classification for Device Location in EAM 2021](#)

[Enable or Disable Classic classification for Device in EAM 2021](#)

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# Enable or Disable Classic classification for Equipment in EAM 2021

## Introduction

You can use this document to enable or disable classic classification for Equipment in EAM 2021.

Note: Please make sure you perform all the steps mentioned in document before proceeding with execution via MDG UI screen and get the required access key for updating the /UGI name space objects wherever systems request to enter the same for performing the technical changes.

Please note that the steps mentioned in the guide are implemented by local project team and issues/enhancements/changes arising out after implementation of this guide should be handled by local project implementation team and will not be addressed via standard product support.

Please refer the Note below before implementing the changes suggested in the guide.

2479869 - Usage of Lean Classification with SAP Master Data Governance

<https://launchpad.support.sap.com/#/notes/2479869>

## Pre-requisites

EAM 2021 Equipment is fully configured and working as expected in your system. Link to EAM 2021 configuration guide is below.

[https://help.sap.com/doc/e9af811ec7b540f685f3ff516961db3a/MDG%20EAM\\_2021%20S\\_4%20HANA/en-US/UGI1\\_SVM\\_2021\\_ConfigurationGuide\\_S4H.pdf](https://help.sap.com/doc/e9af811ec7b540f685f3ff516961db3a/MDG%20EAM_2021%20S_4%20HANA/en-US/UGI1_SVM_2021_ConfigurationGuide_S4H.pdf)

Links to other EAM 2021 Service documentation is below.

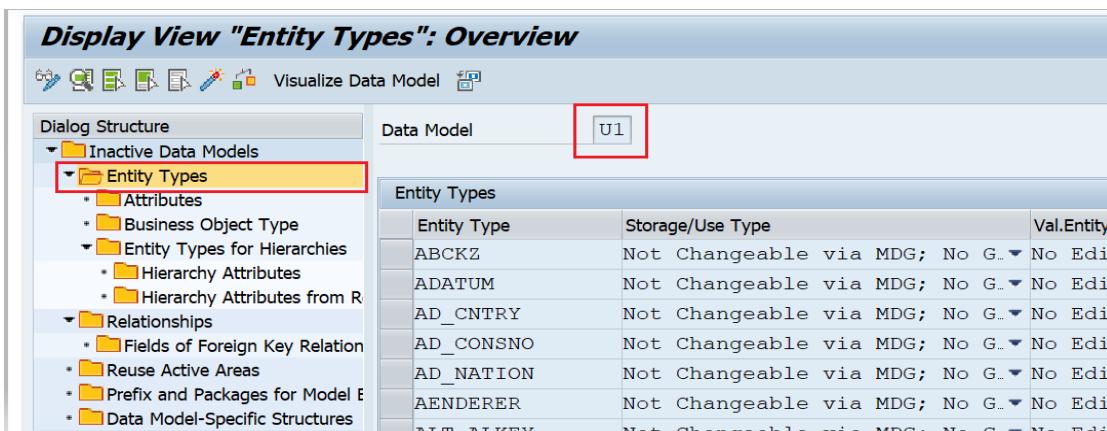
[https://help.sap.com/viewer/product/MDG\\_EAM/MDG%20EAM\\_2021%20S\\_4%20HANA/en-US](https://help.sap.com/viewer/product/MDG_EAM/MDG%20EAM_2021%20S_4%20HANA/en-US)

## Steps to Be Followed for Enabling Classic Classification

### Changes to Data Model -U1

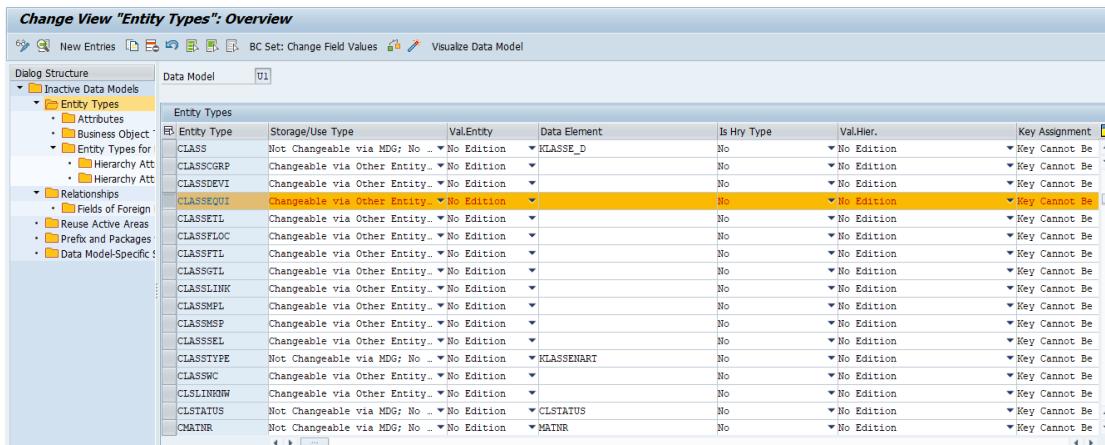
Follow the below steps:

1. Run t-code mdgimg-> General Settings->Data Modeling->Edit Data model -> Select Data model "U1"
2. Select Data model "U1" and click on node entity Types.

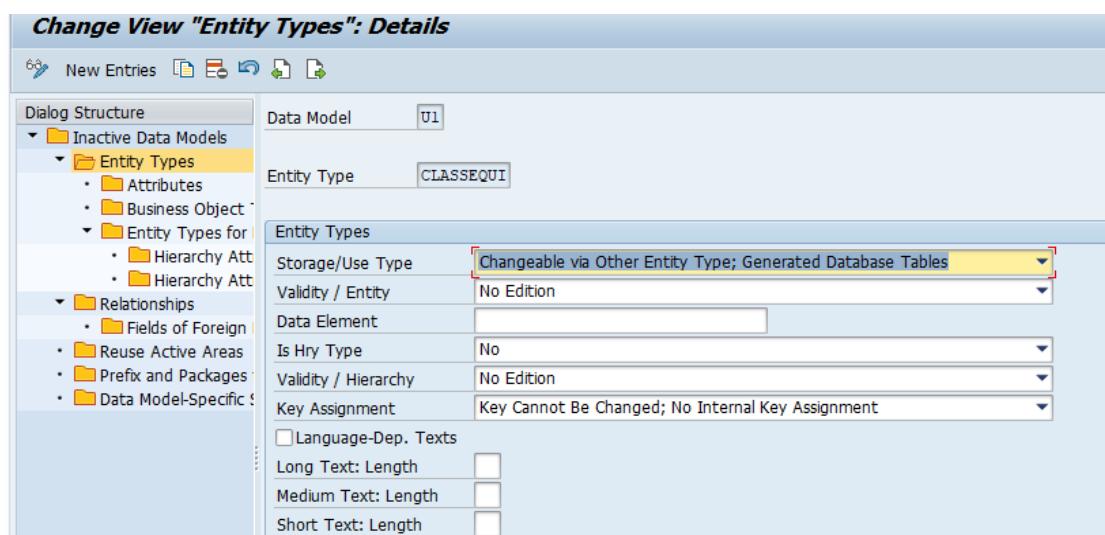


Entity Type	Storage/Use Type	Val.Entity
ABCKZ	Not Changeable via MDG; No G... No Edi...	
ADATUM	Not Changeable via MDG; No G... No Edi...	
AD_CNTRY	Not Changeable via MDG; No G... No Edi...	
AD_CONSNO	Not Changeable via MDG; No G... No Edi...	
AD_NATION	Not Changeable via MDG; No G... No Edi...	
AENDERER	Not Changeable via MDG; No G... No Edi...	
ANTRATIV	Not Changeable via MDG; No G... No Edi...	

3. Locate Entity type “CLASSEQUI” and click on details as shown below.



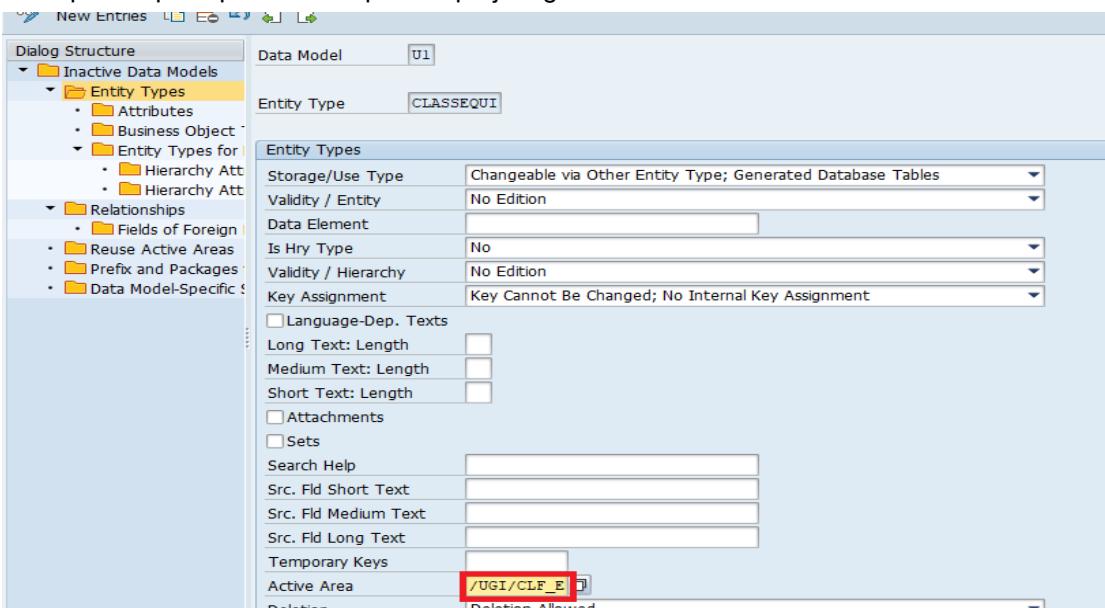
Entity Type	Storage/Use Type	Val.Entity	Data Element	Is Hry Type	Val.Hier.	Key Assignment
CLASS	No Changeable via MDG: No	No Edition	KLASSE_D	No	No Edition	Key Cannot Be
CLASSGRP	Changeable via Other Entity	No Edition		No	No Edition	Key Cannot Be
CLASSEVII	Changeable via Other Entity	No Edition		No	No Edition	Key Cannot Be
<b>CLASSEQUI</b>	<b>Changeable via Other Entity; No Edition</b>			<b>No</b>	<b>No Edition</b>	<b>Key Cannot Be</b>
CLASSETL	Changeable via Other Entity	No Edition		No	No Edition	Key Cannot Be
CLASSFLOC	Changeable via Other Entity	No Edition		No	No Edition	Key Cannot Be
CLASSFTL	Changeable via Other Entity	No Edition		No	No Edition	Key Cannot Be
CLASSGTL	Changeable via Other Entity	No Edition		No	No Edition	Key Cannot Be
CLASSLINK	Changeable via Other Entity	No Edition		No	No Edition	Key Cannot Be
CLASSMPL	Changeable via Other Entity	No Edition		No	No Edition	Key Cannot Be
CLASSMSP	Changeable via Other Entity	No Edition		No	No Edition	Key Cannot Be
CLASSEL	Changeable via Other Entity	No Edition		No	No Edition	Key Cannot Be
CLASSTYPE	Not Changeable via MDG: No	No Edition	KLASSENART	No	No Edition	Key Cannot Be
CLASSNC	Changeable via Other Entity	No Edition		No	No Edition	Key Cannot Be
CLSINRNW	Changeable via Other Entity	No Edition		No	No Edition	Key Cannot Be
CLSTATUS	Not Changeable via MDG: No	No Edition	CLSTATUS	No	No Edition	Key Cannot Be
CMATNR	Not Changeable via MDG: No	No Edition	MAINR	No	No Edition	Key Cannot Be



Entity Type: CLASSEQUI

Entity Types	
Storage/Use Type	Changeable via Other Entity Type; Generated Database Tables
Validity / Entity	No Edition
Data Element	
Is Hry Type	No
Validity / Hierarchy	No Edition
Key Assignment	Key Cannot Be Changed; No Internal Key Assignment

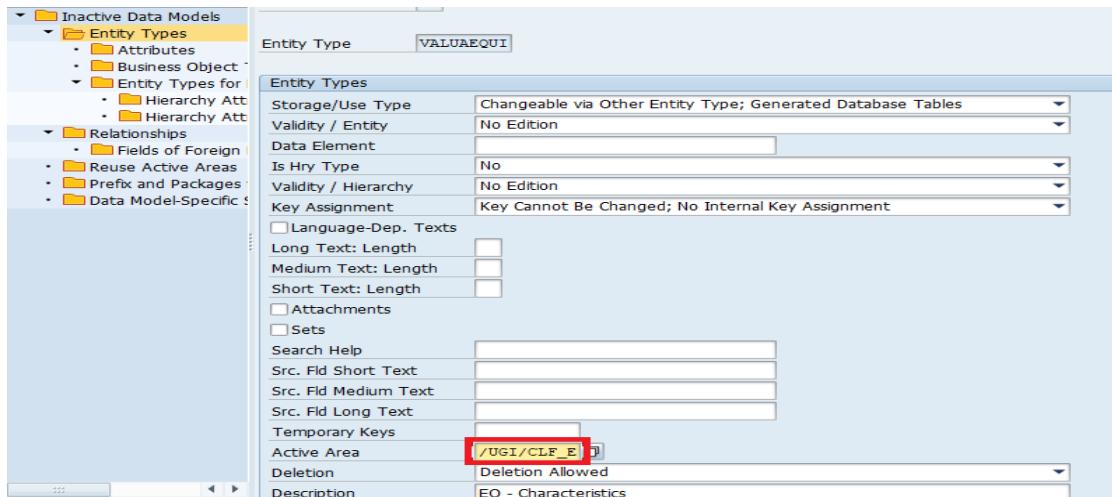
4. Populate the active area as “/UGI/CLF\_E” from F4 help or manually and save the changes to Transport request provided as per the project guide lines.



Entity Type: CLASSEQUI

Entity Types	
Storage/Use Type	Changeable via Other Entity Type; Generated Database Tables
Validity / Entity	No Edition
Data Element	
Is Hry Type	No
Validity / Hierarchy	No Edition
Key Assignment	Key Cannot Be Changed; No Internal Key Assignment
Language-Dep. Texts	<input type="checkbox"/>
Long Text: Length	<input type="text"/>
Medium Text: Length	<input type="text"/>
Short Text: Length	<input type="text"/>
Attachments	<input type="checkbox"/>
Sets	<input type="checkbox"/>
Search Help	<input type="text"/>
Src. Fld Short Text	<input type="text"/>
Src. Fld Medium Text	<input type="text"/>
Src. Fld Long Text	<input type="text"/>
Temporary Keys	<input type="text"/>
Active Area	/UGI/CLF_E
Deletion	Deletion allowed

5. Repeat the steps 3,4 for the entity type “VALUAEQUI”, Save the changes.



6. Make sure that Data model U1 Is activated, and Active version attribute is always marked as “Same”.

Change View "Inactive Data Models": Overview				
Dialog Structure		Inactive Data Models		
Inactive Data Models		Data Model	Description (medium text)	ActiveArea
		0F	Chart of Accounts	
		BP	Business Partner	PARTNER
		MM	Material	MATERIAL
		U1	Utopia EAM Solution for MDG	/UGI/EAM
		U2	Utopia Procurement Solution for MDG	/UGI1/PROC

Change View "Inactive Data Models": Overview				
Dialog Structure		Inactive Data Models		
Inactive Data Models		Active Version		
		Same		

## Changes to application configuration /UGI/USMD\_U1\_OVP\_EQUI

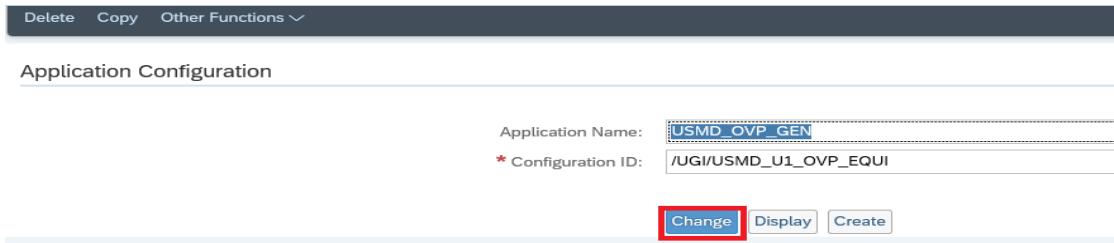
In this step, UIBB's for Generic classification will be added to existing Equipment OVP page. Follow the below steps:

- Run t-code USMD\_UI\_CONFIG -> Filter the data model U1 to display application configuration or navigate to application configuration page via ObjectLink create/display page (Right click -> Technical help)



Data Model	Application	Application Configuration	UI Configuration
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQBOMHDR	/UGI/USMD_U1_EQBOMHDR_OVP
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI	/UGI/USMD_U1_EQUI_OVP

- Click on Change button, please provide access key to change the object if required.



Application Configuration

Application Name: **USMD\_OVP\_GEN**

\* Configuration ID: **/UGI/USMD\_U1\_OVP\_EQUI**

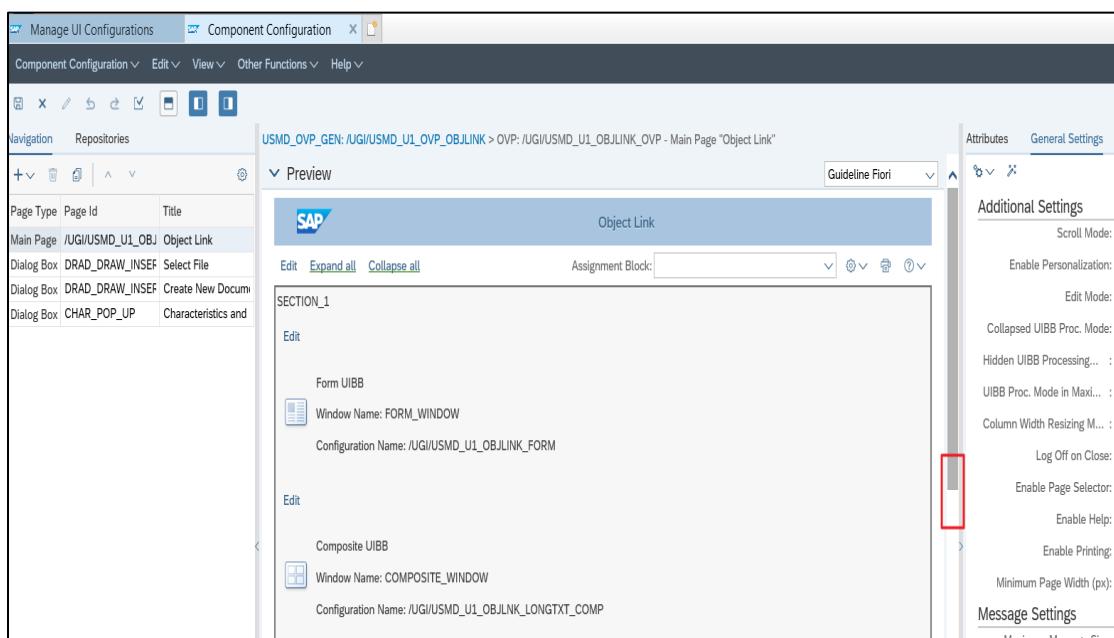
**Change** **Display** **Create**

- Click on configuration name "/UGI/USMD\_U1\_OVP\_EQUI".



Component Usage	Component	Implementation	Configuration Name
USMD_OVP_GEN	FPM_ADAPTABLE_OVP	FPM_ADAPTABLE_OVP	<b>/UGI/USMD_OVP_CBA</b>
OVP	FPM_OVP_COMPONENT	FPM_OVP_COMPONENT	<b>/UGI/USMD_U1_EQUI_OVP</b>

- Below screen will get displayed and scroll down.



Manage UI Configurations > Component Configuration > Object Link

Navigation Repositories

Main Page: /UGI/USMD\_U1\_OBJ

Dialog Box: DRAD\_DRAW\_INSEF

Dialog Box: DRAD\_DRAW\_INSEF

Dialog Box: CHAR\_POP\_UP

Preview

Object Link

Assignment Block:

SECTION\_1

Edit

Form UIBB

Window Name: FORM\_WINDOW

Configuration Name: /UGI/USMD\_U1\_OBJLINK\_FORM

Edit

Composite UIBB

Window Name: COMPOSITE\_WINDOW

Configuration Name: /UGI/USMD\_U1\_OBJLINK\_LONGTXT\_COMP

Attributes General Settings

Additional Settings

Enable Personalization:

Edit Mode:

Collapsed UIBB Proc. Mode:

Hidden UIBB Processing... :

UIBB Proc. Mode in Maxi... :

Column Width Resizing M... :

Log Off on Close:

Enable Page Selector:

Enable Help:

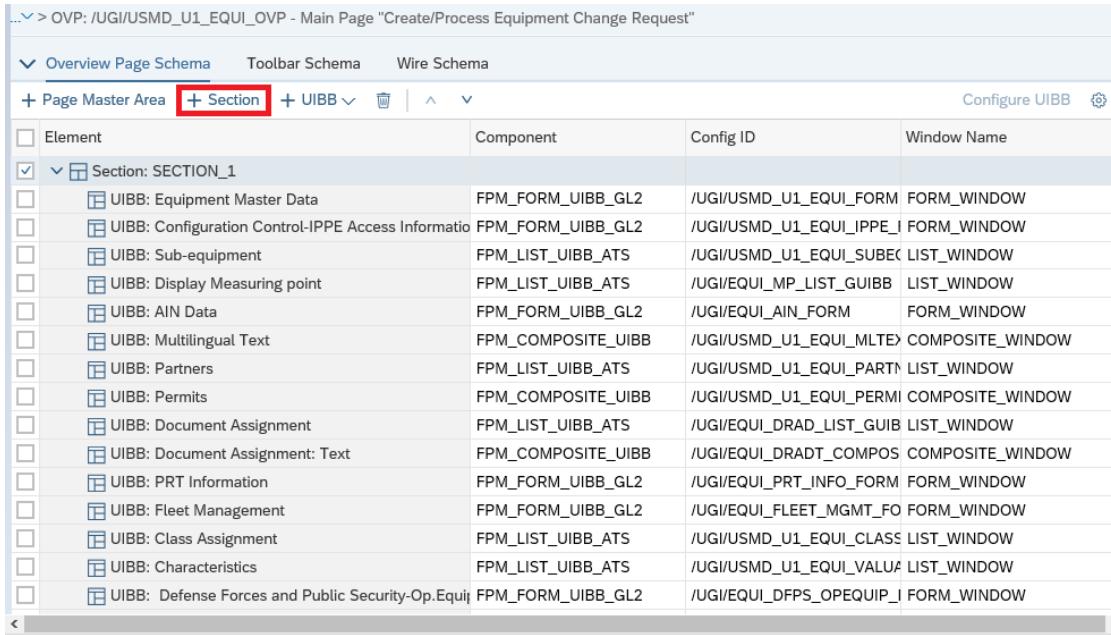
Enable Printing:

Minimum Page Width (px):

Message Settings

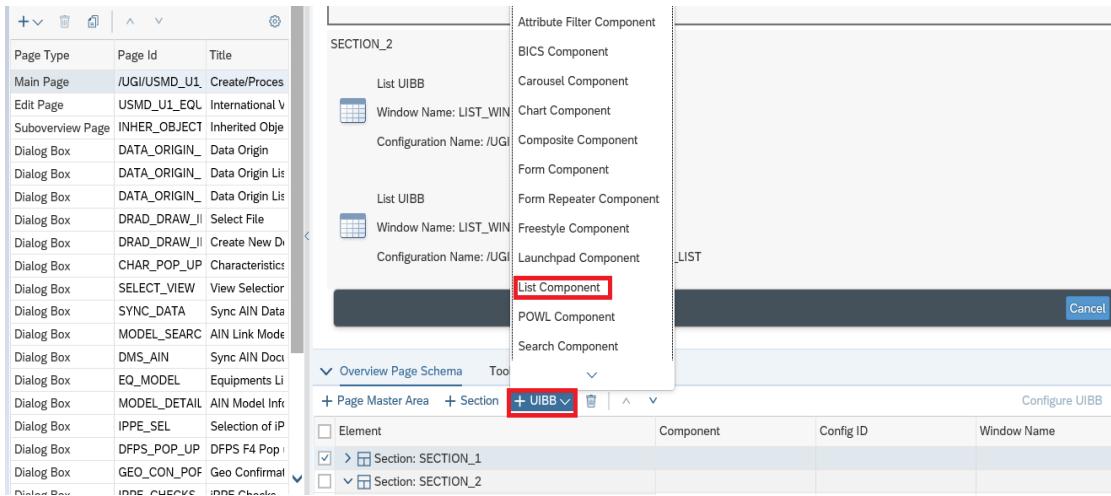
Maximum Message Size:

5. Click on Add section as shown below.

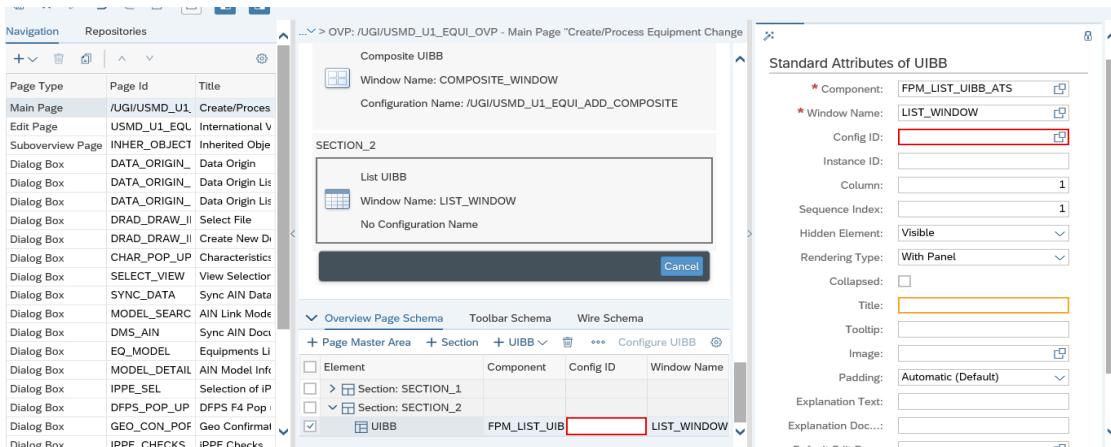


Element	Component	Config ID	Window Name
Section: SECTION_1			
UIBB: Equipment Master Data	FPM_FORM_UIBB_GL2	/UGI/USMD_U1_EQUI_FORM	FORM_WINDOW
UIBB: Configuration Control-IPPE Access Information	FPM_FORM_UIBB_GL2	/UGI/USMD_U1_EQUI_IPPE_I	FORM_WINDOW
UIBB: Sub-equipment	FPM_LIST_UIBB_ATS	/UGI/USMD_U1_EQUI_SUBEC	LIST_WINDOW
UIBB: Display Measuring point	FPM_LIST_UIBB_ATS	/UGI/EQUI_MP_LIST_GUIBB	LIST_WINDOW
UIBB: AIN Data	FPM_FORM_UIBB_GL2	/UGI/EQUI_AIN_FORM	FORM_WINDOW
UIBB: Multilingual Text	FPM_COMPOSITE_UIBB	/UGI/USMD_U1_EQUI_MLTEX	COMPOSITE_WINDOW
UIBB: Partners	FPM_LIST_UIBB_ATS	/UGI/USMD_U1_EQUI_PARTN	LIST_WINDOW
UIBB: Permits	FPM_COMPOSITE_UIBB	/UGI/USMD_U1_EQUI_PERMI	COMPOSITE_WINDOW
UIBB: Document Assignment	FPM_LIST_UIBB_ATS	/UGI/EQUI_DRAD_LIST_GUIB	LIST_WINDOW
UIBB: Document Assignment: Text	FPM_COMPOSITE_UIBB	/UGI/EQUI_DRADT_COMPOS	COMPOSITE_WINDOW
UIBB: PRT Information	FPM_FORM_UIBB_GL2	/UGI/EQUI_PRT_INFO_FORM	FORM_WINDOW
UIBB: Fleet Management	FPM_FORM_UIBB_GL2	/UGI/EQUI_FLEET_MGMT_FO	FORM_WINDOW
UIBB: Class Assignment	FPM_LIST_UIBB_ATS	/UGI/USMD_U1_EQUI_CLASS	LIST_WINDOW
UIBB: Characteristics	FPM_LIST_UIBB_ATS	/UGI/USMD_U1_EQUI_VALUEA	LIST_WINDOW
UIBB: Defense Forces and Public Security-Op.Equip	FPM_FORM_UIBB_GL2	/UGI/EQUI_DFPS_OPEQUIP_I	FORM_WINDOW

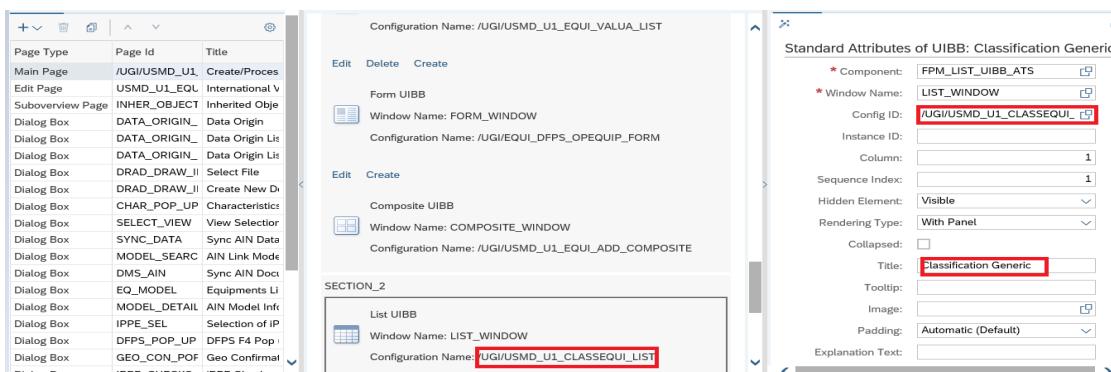
6. Click on add UIBB and Add List component to Section: SECTION\_2.



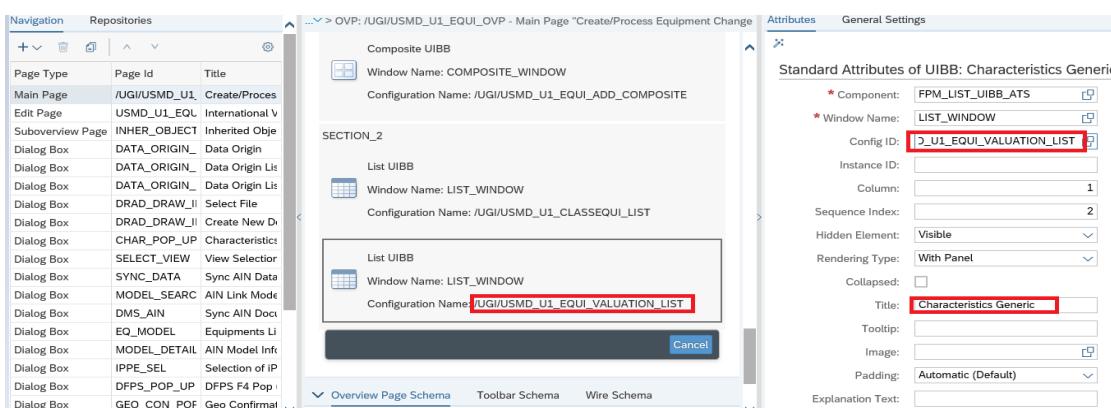
7. Following screen will get displayed.



8. Populate the Config ID as “/UGI/USMD\_U1\_CLASSEQUI\_LIST” and title as “Classification-Generic” and click on Save.



9. Repeat the steps 6, 7, 8 to add the config ID “/UGI/USMD\_U1\_EQUI\_VALUATION\_LIST” and title as “Characteristics-Generic” and Click on save.



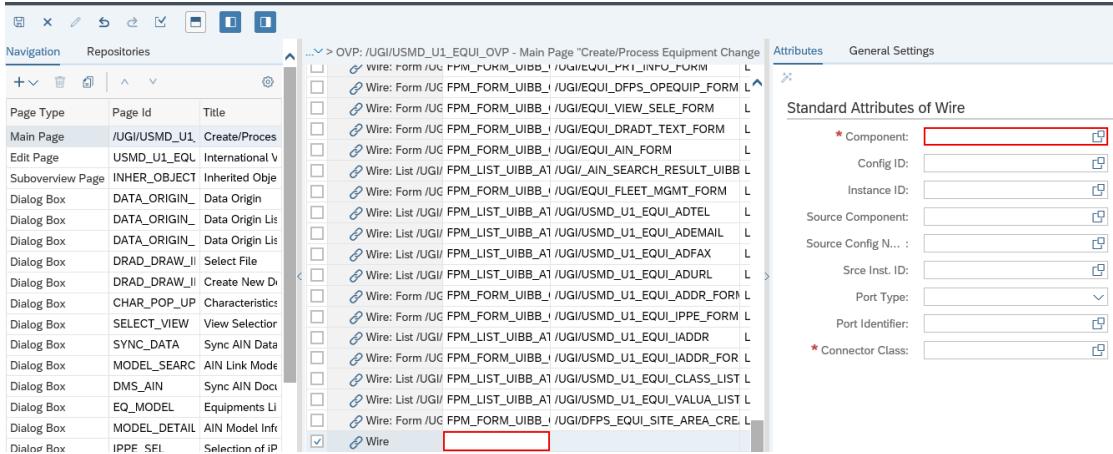
10. After adding the two UIBB's, Section\_2 will be as shown below.

Overview Page Schema				Toolbar Schema				Wire Schema			
Page Master Area		Section		UIBB				Configure UIBB			
Element	Component	Config ID	Window Name	Element	Component	Config ID	Window Name	Element	Component	Config ID	Window Name
> Section: SECTION_1											
Section: SECTION_2											
UIBB: Classification Generic	FPM_LIST_UIBB_ATS	/UGI/USMD_U1_CLASSEQUI_L	LIST_WINDOW	UIBB: Characteristics Generic	FPM_LIST_UIBB_ATS	/UGI/USMD_U1_EQUI_VALUAT	LIST_WINDOW				

11. Navigate to Tab Wire Schema and Click on button +Wire to add a new Wiring.

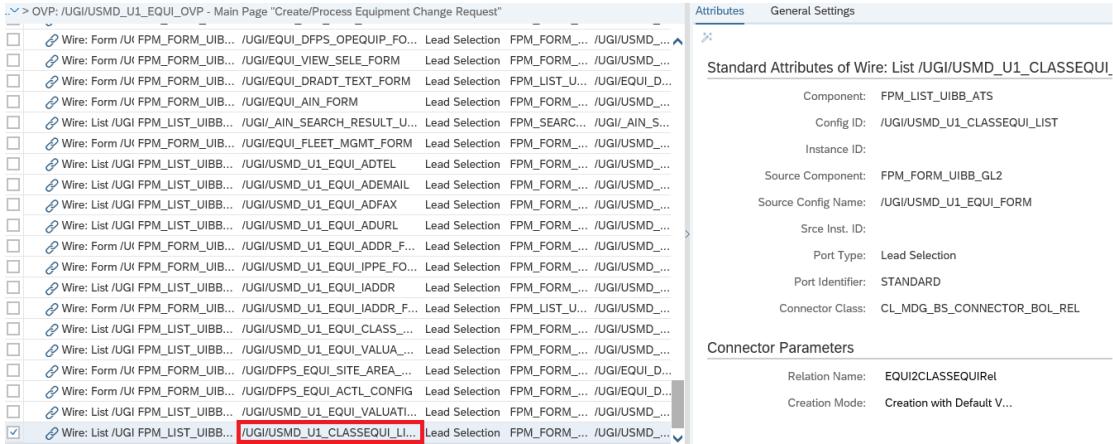
Overview Page Schema							Toolbar Schema		Wire Schema			
Page Master Area		Section		UIBB					Configure UIBB			
Element	Component	Config ID	Port Type	Source Component	Source Config ID	Window Name	Element	Component	Config ID	Port Type	Source Component	Source Config ID
Wire: Form /UGI/U: FPM_FORM_UIBB_GL2 /UGI/USMD_U1_EQUI_FORM			Lead Selection				Wire: Form /UGI/U: FPM_FORM_UIBB_GL2 /UGI/USMD_U1_EQUI_DOI_DISM			Lead Selection		
Wire: Form /UGI/U: FPM_FORM_UIBB_GL2 /UGI/USMD_U1_EQUI_DOI_DISM			Lead Selection				Wire: Form /UGI/U: FPM_FORM_UIBB_GL2 /UGI/USMD_U1_EQUI_DOI_LIST			Lead Selection		
Wire: Form /UGI/U: FPM_FORM_UIBB_GL2 /UGI/USMD_U1_EQUI_DOI_LIST			Lead Selection				Wire: Form /UGI/U: FPM_FORM_UIBB_GL2 /UGI/USMD_U1_EQUI_DOI			Lead Selection		
Wire: Form /UGI/U: FPM_FORM_UIBB_GL2 /UGI/USMD_U1_EQUI_DOI			Lead Selection				Wire: List /UGI/EQI FPM_LIST_UIBB_ATS /UGI/EQUI_DRADT_TEXT_LIST			Lead Selection		
Wire: List /UGI/EQI FPM_LIST_UIBB_ATS /UGI/EQUI_DRADT_TEXT_LIST			Lead Selection				Wire: List /UGI/EQI FPM_LIST_UIBB_ATS /UGI/EQUI_DRAD_LIST_GUIBB			Lead Selection		
Wire: List /UGI/EQI FPM_LIST_UIBB_ATS /UGI/EQUI_DRAD_LIST_GUIBB			Lead Selection				Wire: List /UGI/USI FPM_LIST_UIBB_ATS /UGI/USMD_U1_EQUI_PARTNER			Lead Selection		
Wire: List /UGI/USI FPM_LIST_UIBB_ATS /UGI/USMD_U1_EQUI_PARTNER			Lead Selection				Wire: Form /UGI/U: FPM_FORM_UIBB_GL2 /UGI/USMD_U1_EQUI_PERMIT_TEXT			Lead Selection		
Wire: Form /UGI/U: FPM_FORM_UIBB_GL2 /UGI/USMD_U1_EQUI_PERMIT_TEXT			Lead Selection				Wire: List /UGI/USI FPM_LIST_UIBB_ATS /UGI/USMD_U1_EQUI_PERMITS			Lead Selection		
Wire: List /UGI/USI FPM_LIST_UIBB_ATS /UGI/USMD_U1_EQUI_PERMITS			Lead Selection				Wire: List /UGI/USI FPM_LIST_UIBB_ATS /UGI/USMD_U1_EQUI_MLTEXT_LIST			Lead Selection		
Wire: List /UGI/USI FPM_LIST_UIBB_ATS /UGI/USMD_U1_EQUI_MLTEXT_LIST			Lead Selection				Wire: Form /UGI/EQI FPM_FORM_UIBB_GL2 /UGI/EQUI_PRT_INFO_FORM			Lead Selection		

## 12. Populate the values as per the below table and save the changes.



The screenshot shows the 'Wire' configuration screen. On the left is a tree view of equipment change requests, and on the right is a detailed view of a selected wire. The selected wire is highlighted with a red box. The detailed view includes fields for Component, Config ID, Source Component, Source Config Name, Port Type, Port Identifier, and Connector Class.

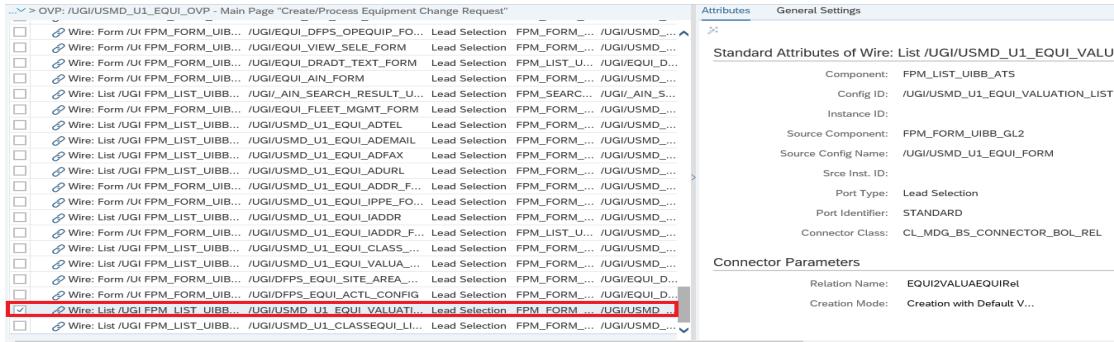
<b>Component</b>	FPM_LIST_UIBB_ATS
<b>Config ID</b>	/UGI/USMD_U1_CLASSEQUI_LIST
<b>Source Component</b>	FPM_FORM_UIBB_GL2
<b>Source Config Name</b>	/UGI/USMD_U1_EQUI_FORM
<b>Port Type</b>	Lead Selection (drop down)
<b>Port Identifier</b>	STANDARD
<b>Connector Class</b>	CL_MDG_BS_CONNECTOR_BOL_REL



The screenshot shows the 'Wire' configuration screen. A specific wire entry is highlighted with a red box. The detailed view includes fields for Component, Config ID, Source Component, Source Config Name, Port Type, Port Identifier, and Connector Class. Below the main view, a list of wires is shown, with one entry also highlighted with a red box.

## 13. Repeat the steps 11,12 to add a new wiring with help of below tables values and save the wiring.

<b>Component</b>	FPM_LIST_UIBB_ATS
<b>Config ID</b>	/UGI/USMD_U1_EQUI_VALUATION_LIST
<b>Source Component</b>	FPM_FORM_UIBB_GL2
<b>Source Config Name</b>	/UGI/USMD_U1_EQUI_FORM
<b>Port Type</b>	Lead Selection (drop down)
<b>Port Identifier</b>	STANDARD
<b>Connector Class</b>	CL_MDG_BS_CONNECTOR_BOL_REL



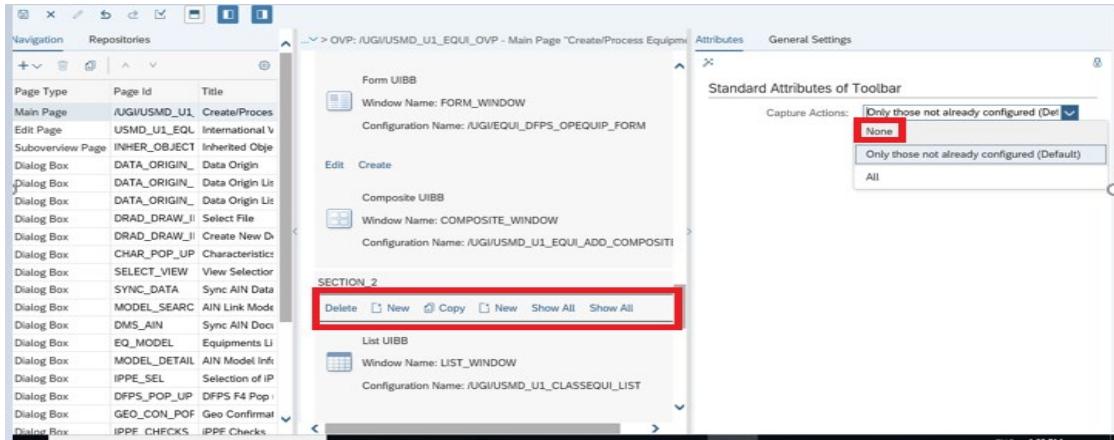
**Standard Attributes of Wire: List /UGI/USMD\_U1\_EQUI\_VALU...**

- Component: FPM\_LIST\_UIBB\_ATS
- Config ID: /UGI/USMD\_U1\_EQUI\_VALUATION\_LIST
- Instance ID:
- Source Component: FPM\_FORM\_UIBB\_GL2
- Src Inst. ID:
- Port Type: Lead Selection
- Port Identifier: STANDARD
- Connector Class: CL\_MDG\_BS\_CONNECTOR\_BOL\_REL

**Connector Parameters**

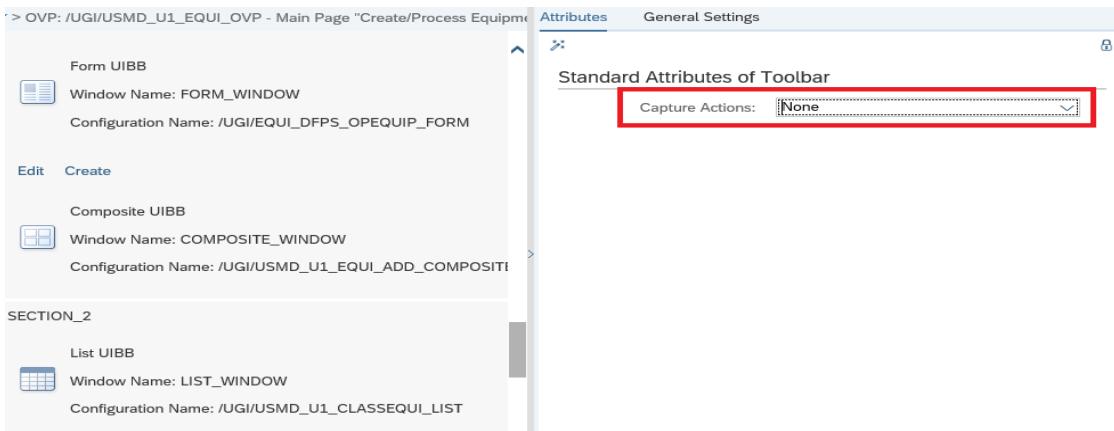
- Relation Name: EQUI2VALUAEQUIRel
- Creation Mode: Creation with Default V...

14. Navigate to section-2 and click on tool bar as shown below and update the Capture actions as "None" and save the configuration



**Standard Attributes of Toolbar**

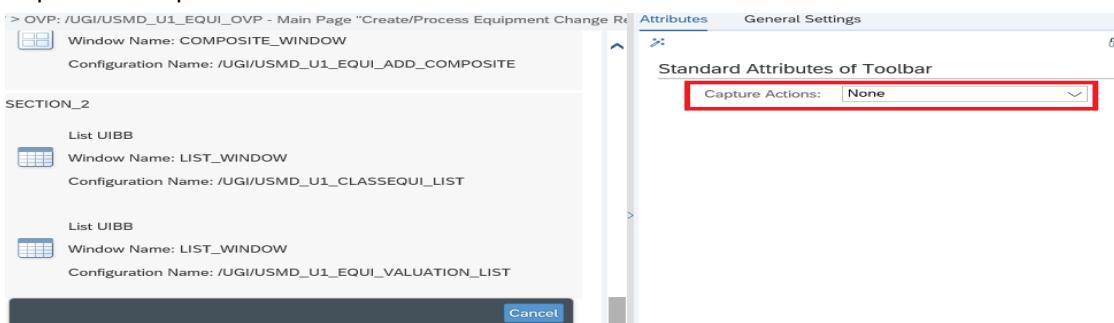
Capture Actions: **None**



**Standard Attributes of Toolbar**

Capture Actions: **None**

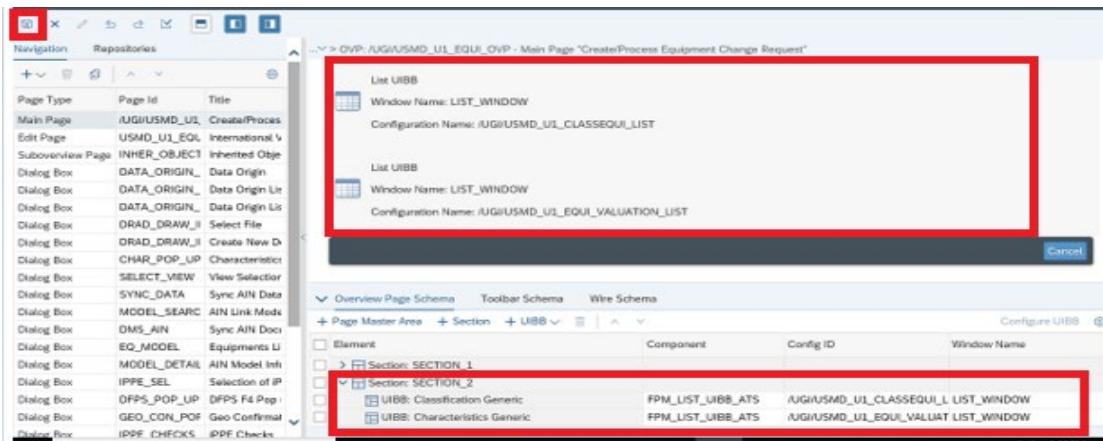
15. Repeat the step for Section-2 and other list UIBB



**Standard Attributes of Toolbar**

Capture Actions: **None**

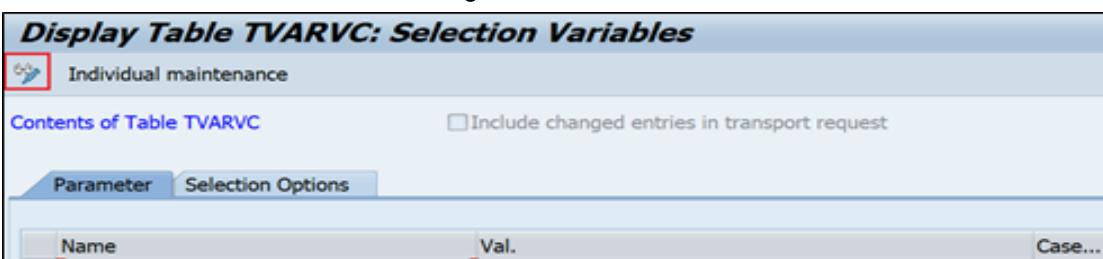
16. Finally save the configuration and OVP page as shown below



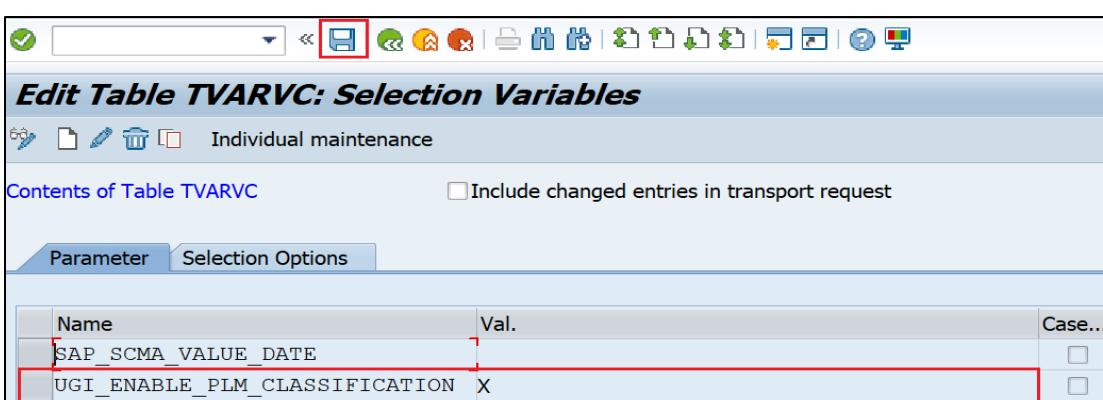
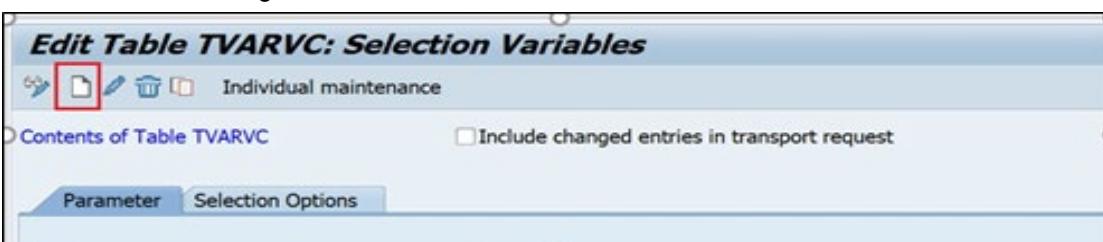
## Adding a Parameter

Follow the below steps:

- Run t-code STVARV and click on Change



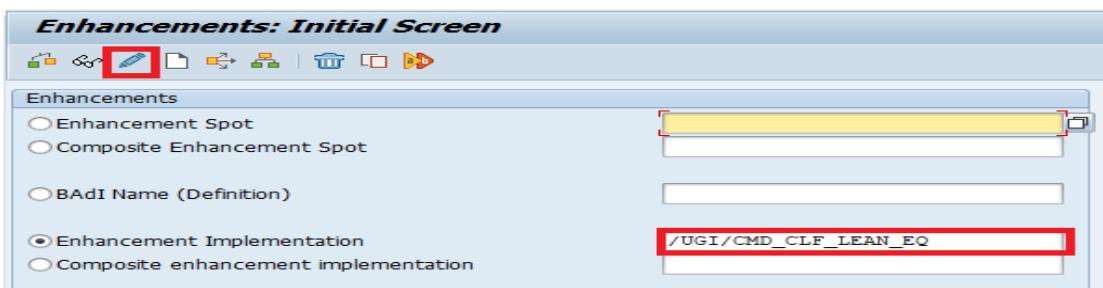
- Click on Create button and Add name as "UGI\_ENABLE\_PLM\_CLASSIFICATION" and value as "X", Save the changes



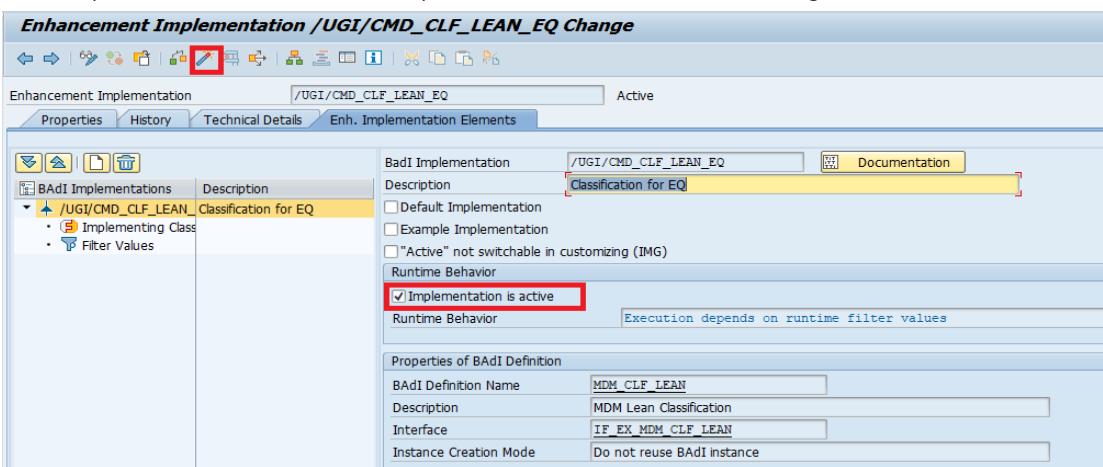
## Deactivate the Enhancement implementation "/UGI/CMD\_CLF\_LEAN\_EQ".

Follow the below steps:

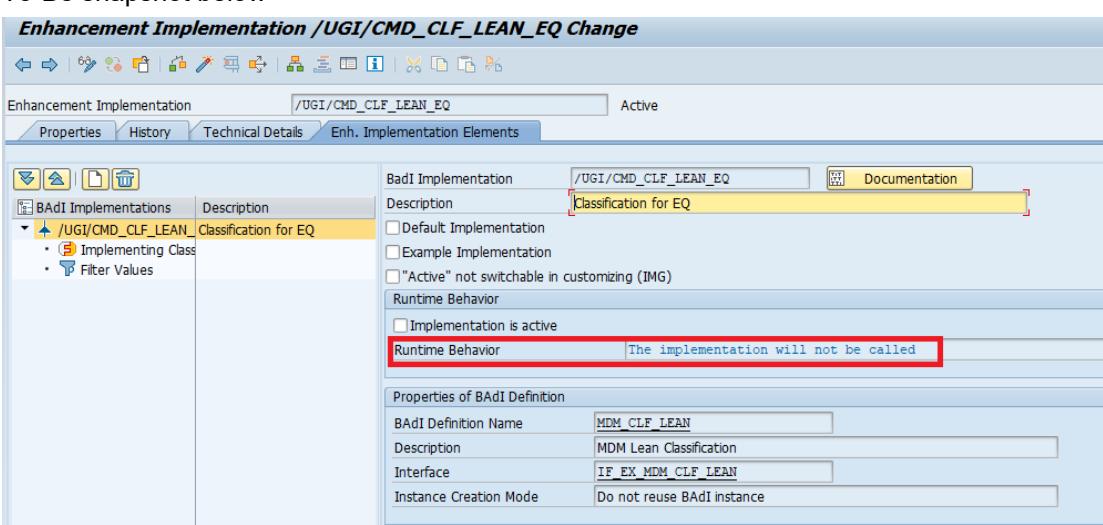
- Run t-code SE20 and Populate Enhancement Implementation as "/UGI/CMD\_CLF\_LEAN\_EQ" and Click on Change



- Deactivate the implementation by removing the tick mark for check box "Implementation is active" (From runtime Behavior Tab) and save and activate the changes.



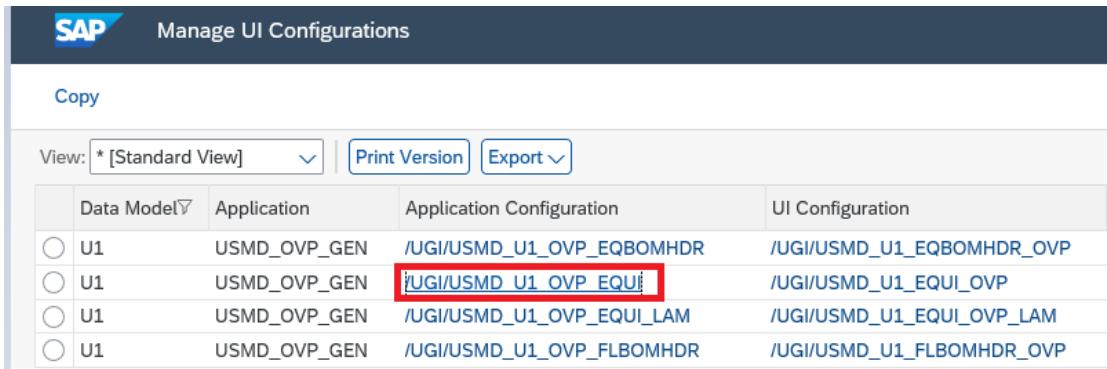
To-Be snapshot below



## Updating Feeder class for config ID "/UGI/CL\_MDG\_CHARVAL\_POP\_UP"

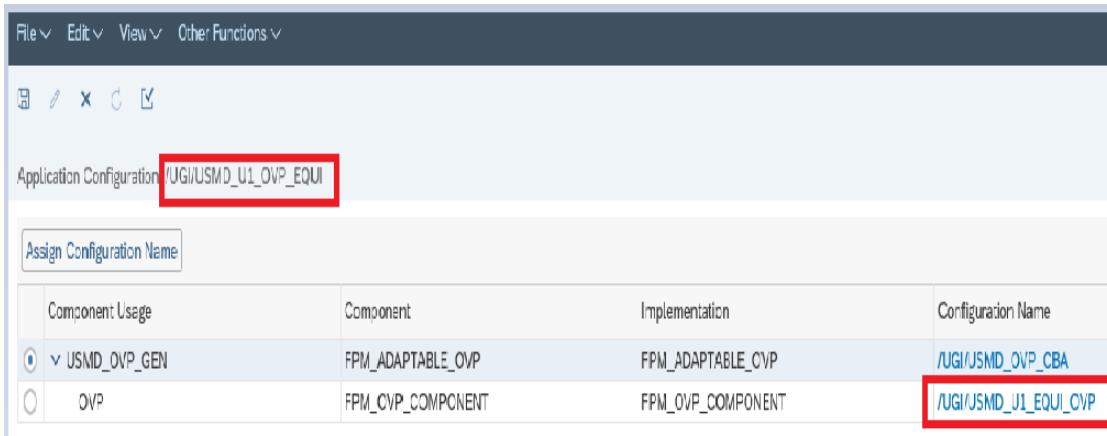
Follow the below steps:

- Run t-code USMD\_UI\_CONFIG -> Filter the data model U1 to display application configuration or navigate to application configuration page via ObjectLink create/display page (Right click-> Technical help)



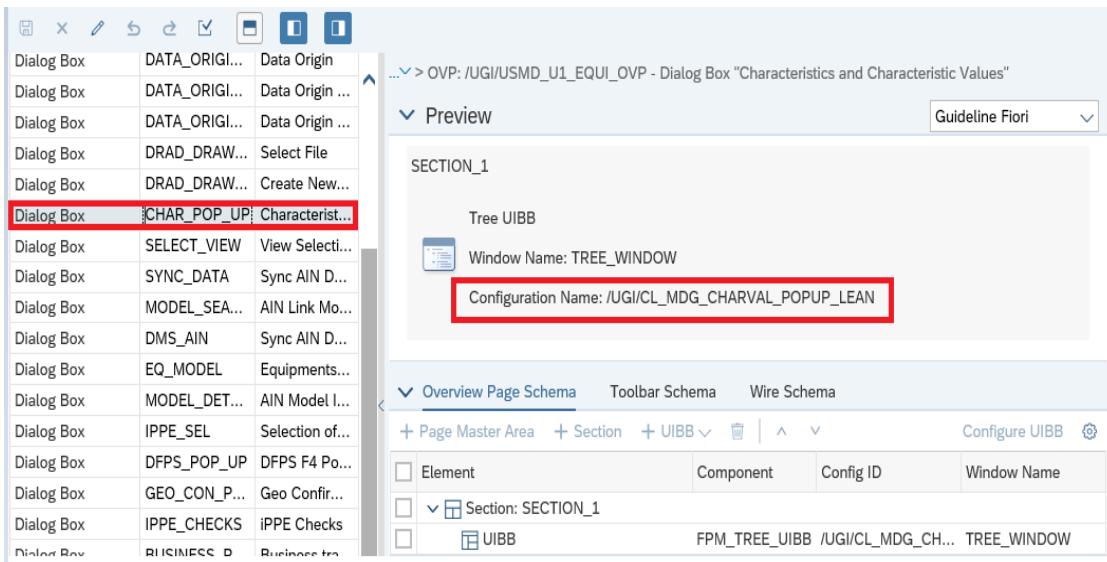
Data Model	Application	Application Configuration	UI Configuration
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQBOMHDR	/UGI/USMD_U1_EQBOMHDR_OVP
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI	/UGI/USMD_U1_EQUI_OVP
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI_LAM	/UGI/USMD_U1_EQUI_OVP_LAM
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FLBOMHDR	/UGI/USMD_U1_FLBOMHDR_OVP

- Navigate to the below page and click on change, Click on Configuration name

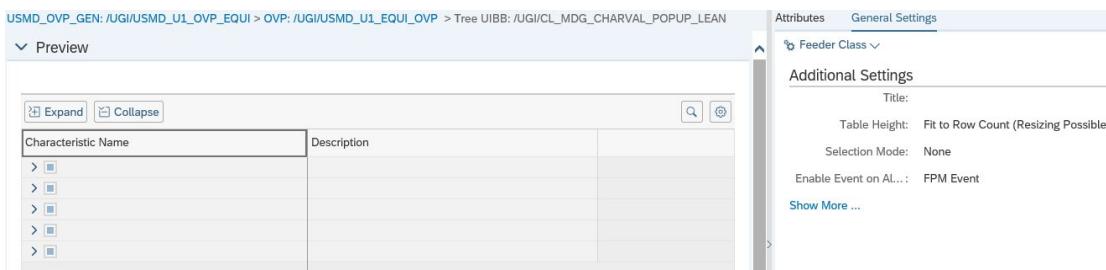
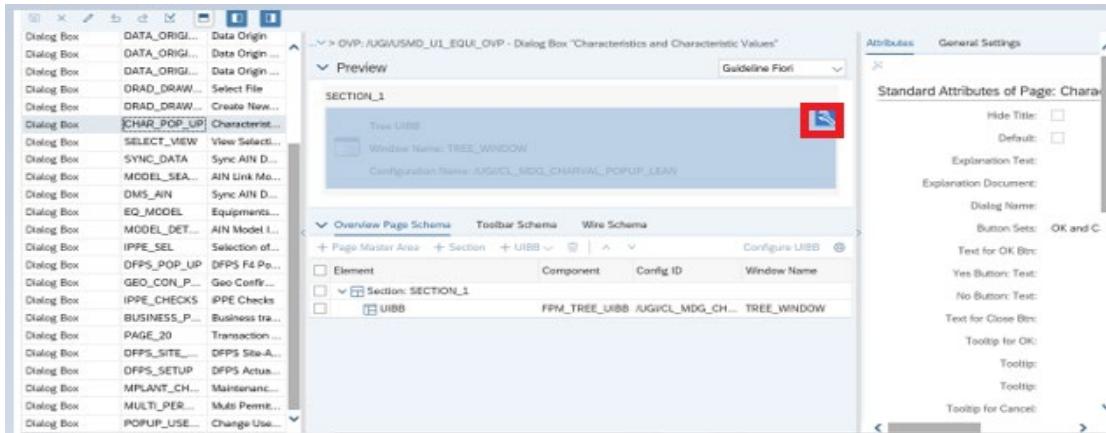


Component Usage	Component	Implementation	Configuration Name
USMD_OVP_GEN	FPM_ADAPTABLE_OVP	FPM_ADAPTABLE_OVP	/UGI/USMD_OVP_EQUI
OVP	FPM_OVP_COMPONENT	FPM_OVP_COMPONENT	/UGI/USMD_U1_EQUI_CVP

- Click on navigation and repositories (Icon highlighted below)

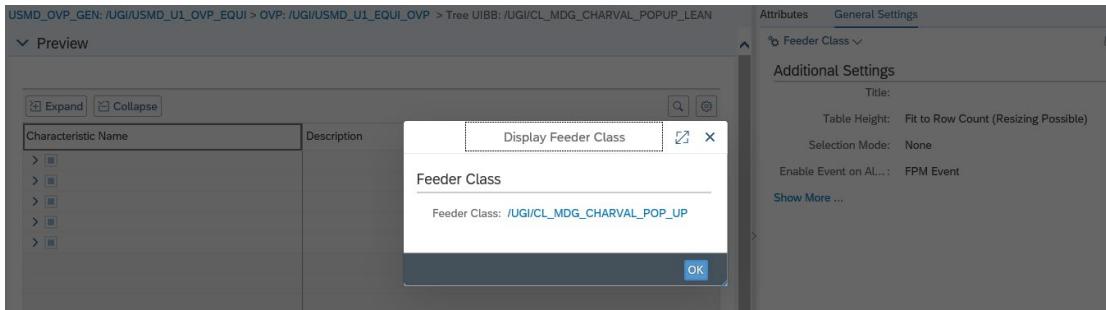


4. Navigate to UIBB page by clicking on the below Highlighted icon



5. Select the navigation Feeder class as shown below to update the feeder class

New feeder class name is "/UGI/CL\_MDG\_CHARVAL\_POP\_UP", Save the configuration



## Steps to Be Followed for Disabling Classic Classification

### Remove the parameter

- Run t-code STVARV and click on change. Delete the parameter from the table and save the changes.

<b>Edit Table TVARVC: Selection Variables</b>	
<input type="button" value="New"/> <input type="button" value="Open"/> <input type="button" value="Delete"/> <input type="button" value="Save"/> Individual maintenance	
Contents of Table TVARVC <input type="checkbox" value="Include changed entries in transport request"/>	
Parameter	Selection Options
Name	Val.
UGI_ENABLE_PLM_CLASSIFICATION	X

## Updating Feeder class for config ID "/UGI/CL\_MDG\_CHARVAL\_POP\_UP"

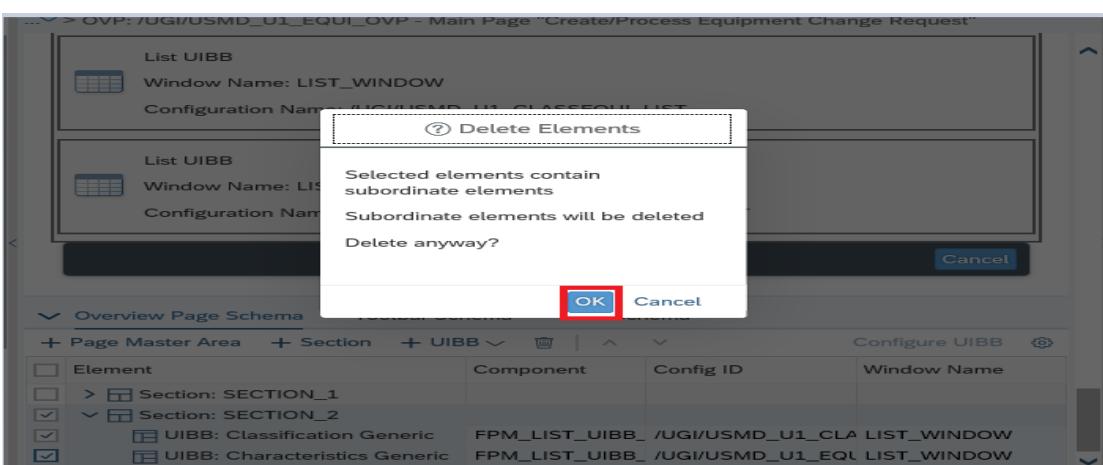
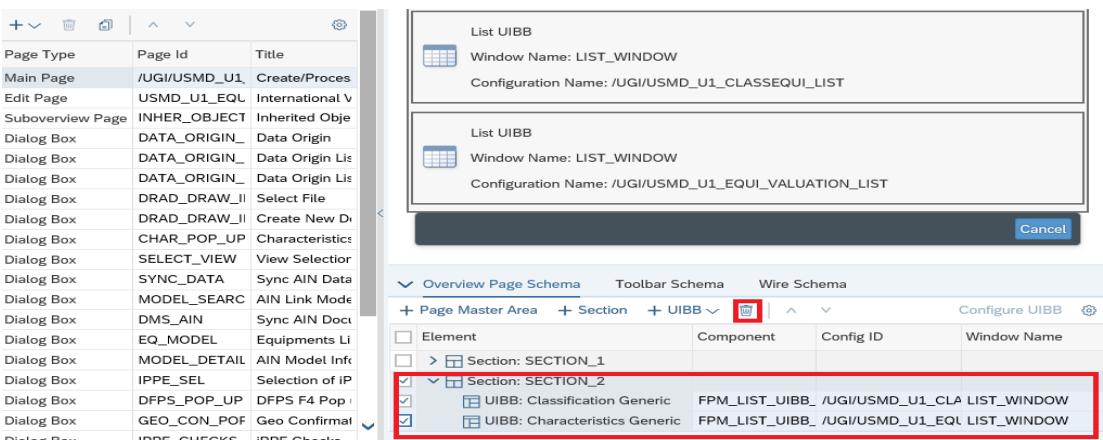
- Follow the same steps mentioned in the section "Updating Feeder class for config ID "/UGI/CL\_MDG\_CHARVAL\_POP\_UP" while enabling the classic classification and update the feeder class as "/UGI/CL\_MDG\_CLF\_CHARVAL\_POPUP" and save the configuration.

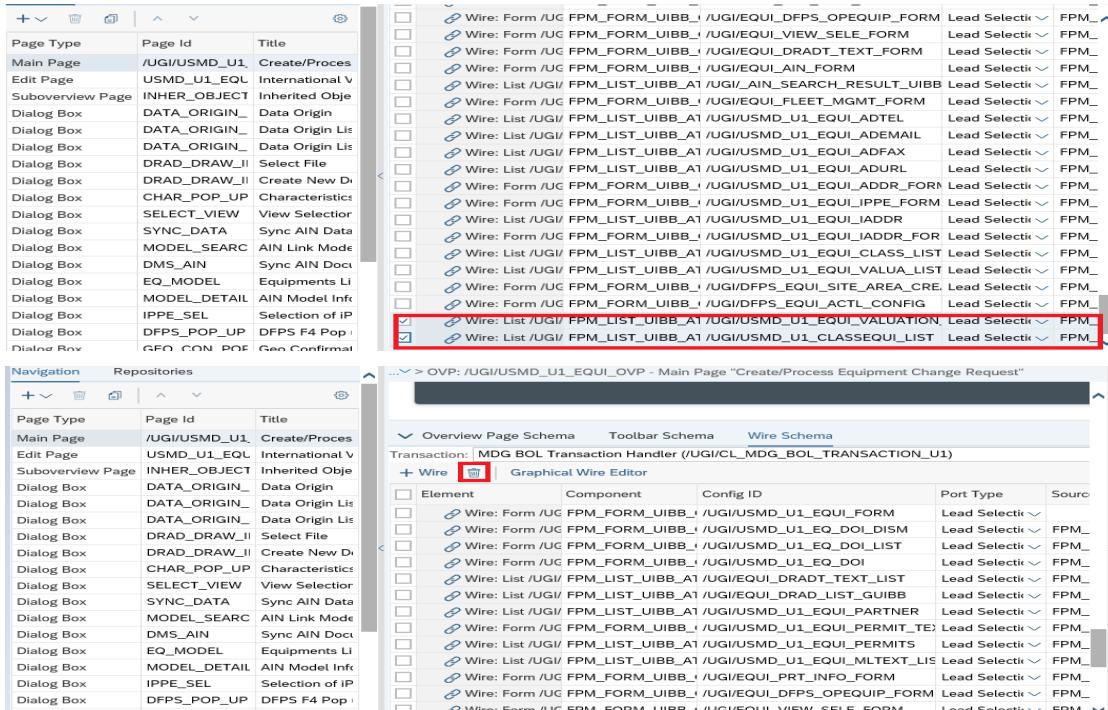


## Changes to application configuration /UGI/USMD\_U1\_EQUI\_OVP

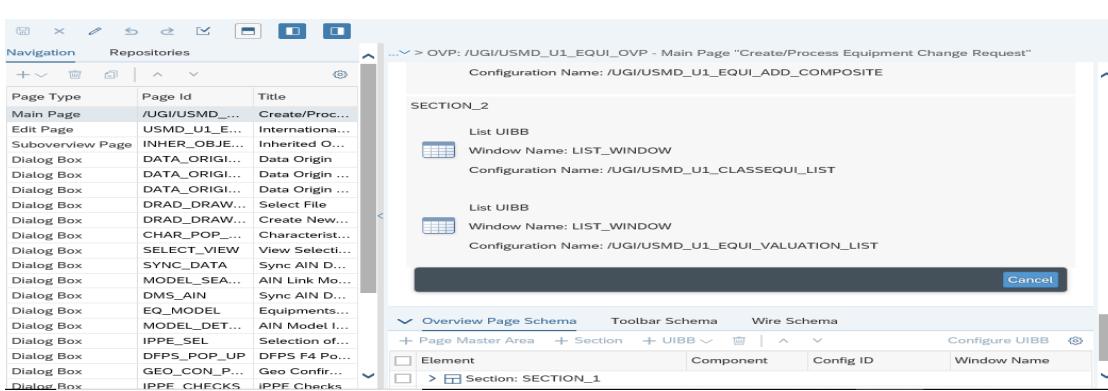
Steps to be followed.

- Follow the same steps mentioned in the above section " Changes to application configuration /UGI/USMD\_U1\_EQUI\_OVP" while enabling the classic classification (step 1->4) and delete the section/UIBB's and respective wire schema that we added while enabling classic classification and save the changes.





The screenshot shows the SAP MDG EAM interface for configuring a wire schema. The 'Wire Schema' tab is active, displaying a list of wires connecting different components. A specific wire for 'UIB' is highlighted with a red box.

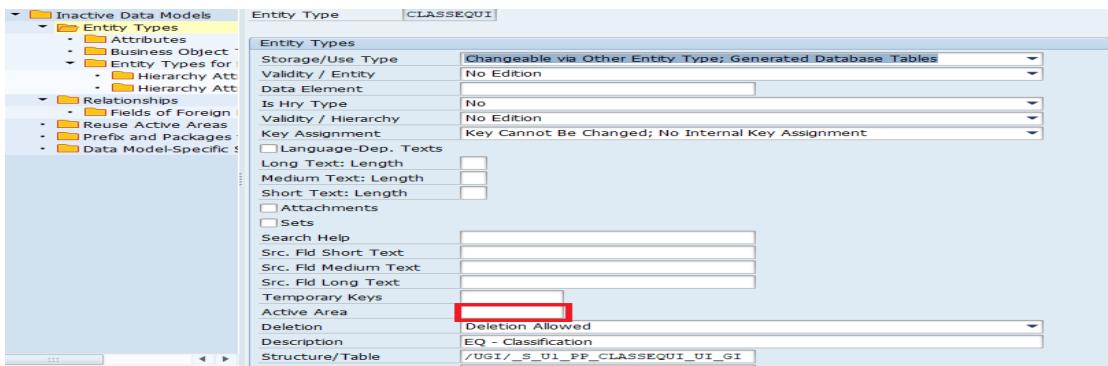


The screenshot shows the SAP MDG EAM interface for configuring a wire schema. The 'Wire Schema' tab is active, displaying a list of wires connecting different components. A specific wire for 'UIB' is highlighted with a red box.

## Changes to Data Model -U1

Follow the below steps:

1. Follow the steps mentioned in section “Changes to Data Model -U1” while enabling the classic classification and update the active area as space assigned for the entity types “CLASSEQUI” and VALUAEQUI, Save and activate the Data model U1.

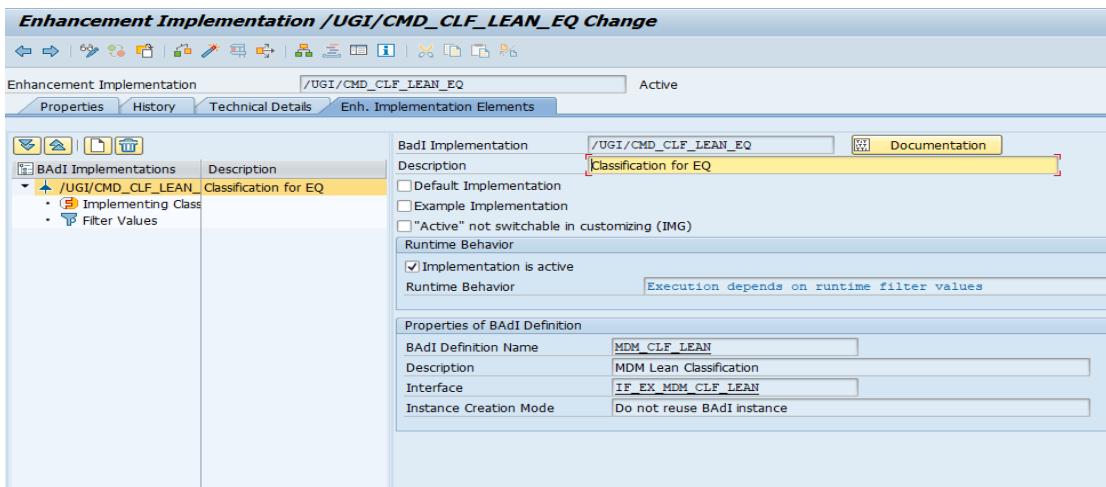


The screenshot shows the SAP MDG EAM interface for configuring an entity type. The 'Entity Type' tab is active, showing the properties for 'CLASSEQUI'. The 'Active Area' field is highlighted with a red box.

## Activate the Enhancement implementation "/UGI/CMD\_CLF\_LEAN\_EQ"

Follow the below steps:

1. Follow the same steps mentioned in the section “Deactivate the Enhancement implementation “/UGI/CMD\_CLF\_LEAN\_EQ” while enabling the classic classification and mark the enhancement as active as shown below.



## Enable or Disable Classic classification for Functional Location in EAM 2021

### Introduction

You can use this document to enable or disable classic classification for Functional Location in EAM 2021.

Note: Please make sure you perform all the steps mentioned in document before proceeding with execution via MDG UI screen and get the required access key for updating the /UGI name space objects wherever systems request to enter the same for performing the technical changes.

Please note that the steps mentioned in the guide are implemented by local project team and issues/enhancements/changes arising out after implementation of this guide should be handled by local project implementation team and will not be addressed via standard product support.

Please refer the Note below before implementing the changes suggested in the guide.

2479869 - Usage of Lean Classification with SAP Master Data Governance  
<https://launchpad.support.sap.com/#/notes/2479869>

### Pre-requisites

EAM 2021 Functional Location is fully configured and working as expected in your system. Link to EAM 2021 configuration guide is below.

[https://help.sap.com/doc/e9af811ec7b540f685f3ff516961db3a/MDG%20EAM\\_2021%20S\\_4%20HANA/en-US/UGI1\\_SVM\\_2021\\_ConfigurationGuide\\_S4H.pdf](https://help.sap.com/doc/e9af811ec7b540f685f3ff516961db3a/MDG%20EAM_2021%20S_4%20HANA/en-US/UGI1_SVM_2021_ConfigurationGuide_S4H.pdf)

Links to other EAM 2021 Service documentation is below.

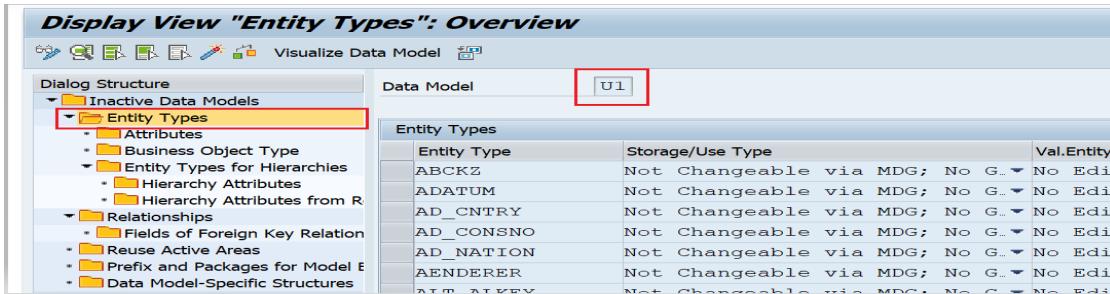
[https://help.sap.com/viewer/product/MDG\\_EAM/MDG%20EAM\\_2021%20S\\_4%20HANA/en-US](https://help.sap.com/viewer/product/MDG_EAM/MDG%20EAM_2021%20S_4%20HANA/en-US)

## Steps to Be Followed for Enabling Classic Classification

### Changes to Data Model -U1

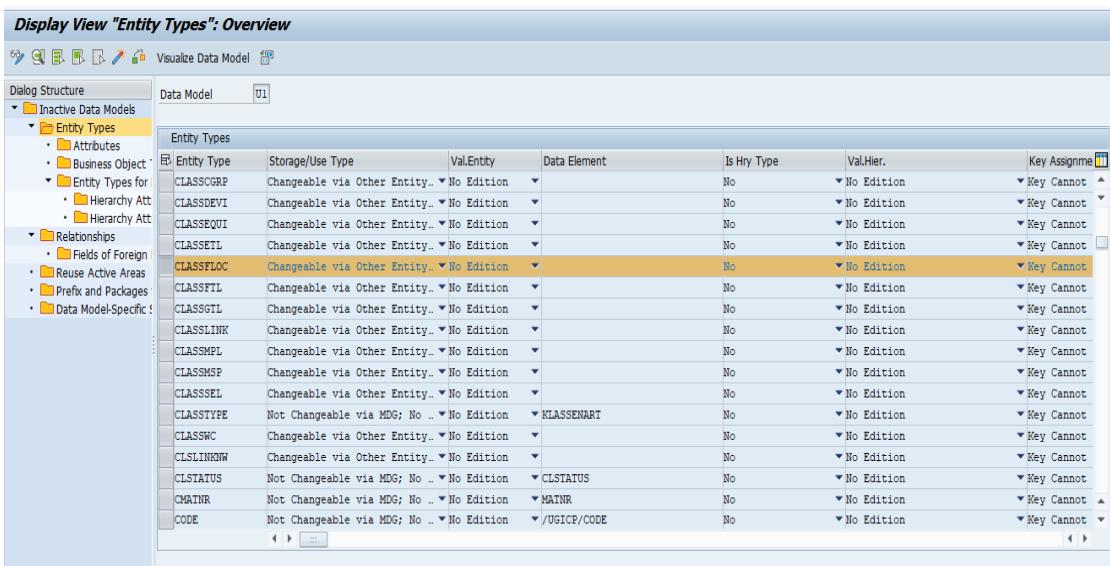
Follow the below steps:

1. Run t-code mdgimg-> General Settings->Data Modeling->Edit Data model -> Select Data model “U1”
2. Select Data model “U1” and click on node entity Types.

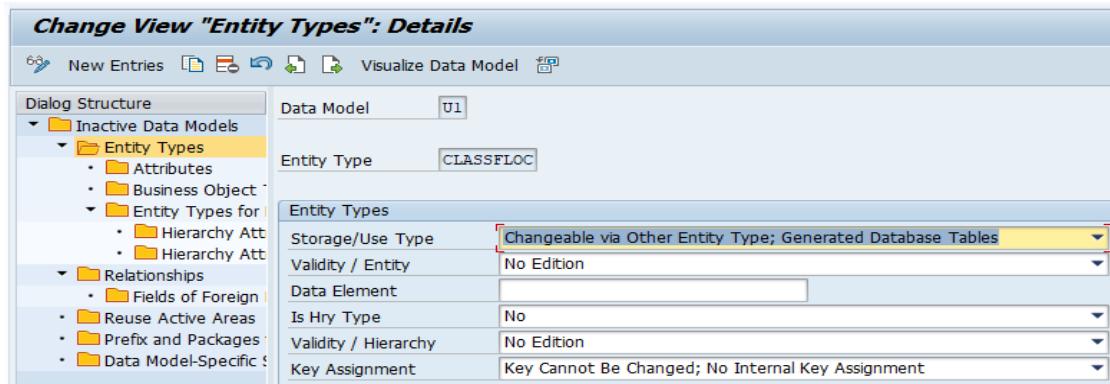


The screenshot shows the SAP GUI interface for the 'Display View "Entity Types": Overview'. The title bar says 'Display View "Entity Types": Overview'. The left sidebar shows a tree view of 'Dialog Structure' with 'Entity Types' selected. The main area is titled 'Data Model' with 'U1' selected. Below is a table titled 'Entity Types' with columns: Entity Type, Storage/Use Type, Val.Entity, Data Element, Is Hry Type, Val.Hier., and Key Assignment. The table lists various entity types like ABCKZ, ADATUM, AD\_CNTRY, etc.

3. Locate Entity type “CLASSFLOC” and click on details as shown below.

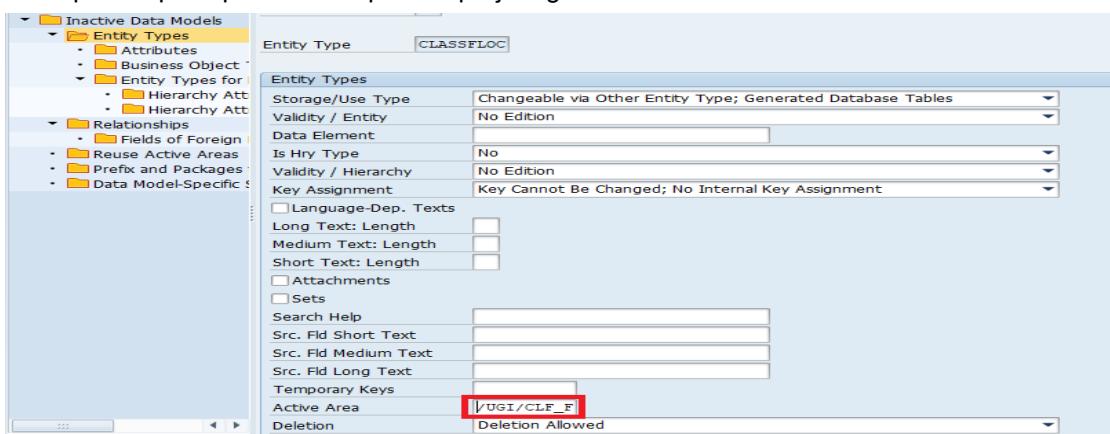


This screenshot is similar to the one above, but the 'CLASSFLOC' entity type in the list is highlighted with a yellow background. The rest of the interface is identical, showing the SAP GUI for the 'Display View "Entity Types": Overview' screen.

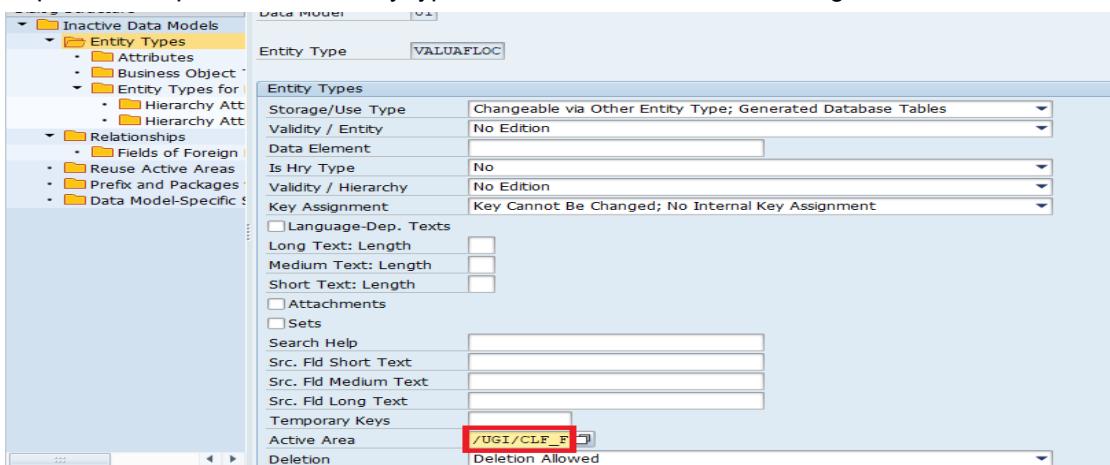


The screenshot shows the 'Change View "Entity Types": Details' screen. The title bar says 'Change View "Entity Types": Details'. The left sidebar shows the 'Dialog Structure' with 'Entity Types' selected. The main area shows the 'Entity Type' as 'CLASSFLOC'. Below is a table with fields: Storage/Use Type (set to 'Changeable via Other Entity Type; Generated Database Tables'), Validity / Entity (set to 'No Edition'), Data Element (empty), Is Hry Type (set to 'No'), Validity / Hierarchy (set to 'No Edition'), and Key Assignment (set to 'Key Cannot Be Changed; No Internal Key Assignment').

4. Populate the active area as "/UGI/CLF\_F" from F4 help or manually and save the changes to Transport request provided as per the project guide lines.



5. Repeat the steps 3,4 for the entity type "VALUAFLOC", Save the changes.



6. Make sure that Data model U1 Is activated, and Active version attribute is always marked as "Same".

Change View "Inactive Data Models": Overview				
Dialog Structure		Inactive Data Models		
<a href="#">New Entries</a> <a href="#">Delete</a> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Print</a> BC Set: Change Field Values <a href="#">Visualize Data Model</a>				
Data Model	Description (medium text)	ActiveArea	Prefix/Namespace	
0_F	Chart of Accounts			
BP	Business Partner	PARTNER		
MM	Material	MATERIAL		
<b>U1</b>	<b>Utopia EAM Solution for MDG</b>	<b>/UGI/EAM</b>		
U2	Utopia Procurement Solution for MDG	/UGI1/PROC		

Change View "Inactive Data Models": Overview				
Dialog Structure		Inactive Data Models		
<a href="#">New Entries</a> <a href="#">Delete</a> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Print</a> BC Set: Change Field Values <a href="#">Visualize Data Model</a>				
Data Model	Description (medium text)	ActiveArea	Prefix/Namespace	
0_F	Chart of Accounts			
BP	Business Partner	PARTNER		
MM	Material	MATERIAL		
<b>U1</b>	<b>Utopia EAM Solution for MDG</b>	<b>/UGI/EAM</b>		
U2	Utopia Procurement Solution for MDG	/UGI1/PROC		

Change View "Inactive Data Models": Overview				
Dialog Structure		Inactive Data Models		
<a href="#">New Entries</a> <a href="#">Delete</a> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Print</a> BC Set: Change Field Values <a href="#">Visualize Data Model</a>				
Data Model	Description (medium text)	ActiveArea	Prefix/Namespace	
0_F	Chart of Accounts			
BP	Business Partner	PARTNER		
MM	Material	MATERIAL		
<b>U1</b>	<b>Utopia EAM Solution for MDG</b>	<b>/UGI/EAM</b>		
U2	Utopia Procurement Solution for MDG	/UGI1/PROC		

## Changes to application configuration /UGI/USMD\_U1\_OVP\_FUNCLOC

In this step, UIBB's for Generic classification will be added to existing Functional Location OVP page. Follow the below steps:

1. Run t-code USMD\_UI\_CONFIG -> Filter the data model U1 to display application configuration or navigate to application configuration page via ObjectLink create/display page (Right click -> Technical help)

Data Model	Application	Application Configuration	UI Configuration
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQBOMHDR	/UGI/USMD_U1_EQBOMHDR_OVP
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI	/UGI/USMD_U1_EQUI_OVP
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI_LAM	/UGI/USMD_U1_EQUI_OVP_LAM
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FLBOMHDR	/UGI/USMD_U1_FLBOMHDR_OVP
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC	/UGI/USMD_U1_FUNCLOC_OVP
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC_LAM	/UGI/USMD_U1_FUNCLOC_OVP_LAM
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI	/UGI/USMD_U1_MPMI_OVP
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI_LAM	/UGI/USMD_U1_MPMI_OVP_LAM

2. Click on Change button, please provide access key to change the object if required.

Application Configuration

---

Application Name:

\* Configuration ID:

---

Change Display Create

3. Click on configuration name “/UGI/USMD\_U1\_OVP\_FUNCLOC”.

Application Configuration: /UGI/USMD_U1_OVP_FUNCLOC			
Assign Configuration Name			
Component Usage	Component	Implementation	Configuration Name
<input checked="" type="radio"/> USMD_OVP_GEN	FPM_ADAPTABLE_OVP	FPM_ADAPTABLE_OVP	/UGI/USMD_OVP_CBA_FL
<input type="radio"/> OVP	FPM_OVP_COMPONENT	FPM_OVP_COMPONENT	/UGI/USMD_U1_FUNCLOC_OVP

4. Below screen will get displayed and scroll down.

Component Configuration ▾ Edit ▾ View ▾ Other Functions ▾ Help ▾

Navigation Repositories

... ▾ > OVP: /UGI/USMD\_U1\_FUNCLOC\_OVP - Main Page "Functional Location"

Page Type	Page Id	Title
Main Page	/UGI/USMD_U1_I	Functional Loca
Edit Page	USMD_U1_FLOC	International Ve
Suboverview Page	INHER_OBJECTS	Inherited Object
Dialog Box	DATA_ORIGIN_F	Data Origin
Dialog Box	DATA_ORIGIN	Data Origin List
Dialog Box	DRAD_DRAW_IN	Select file
Dialog Box	DRAD_DRAW_IN	Create New do
Dialog Box	WAR_DETAILS	Warranty Detail:
Dialog Box	CHAR_POP_UP	Characteristics
Dialog Box	GEO_CON_POP	Geo Confirmatic
Dialog Box	BUSINESS_PROC	Business transa
Dialog Box	INFL_STATUS	Transaction Ana
Dialog Box	MPLANT_CHG_P	Maintenance Pl
Dialog Box	MULTI_PERMIT	Multi Permits Di

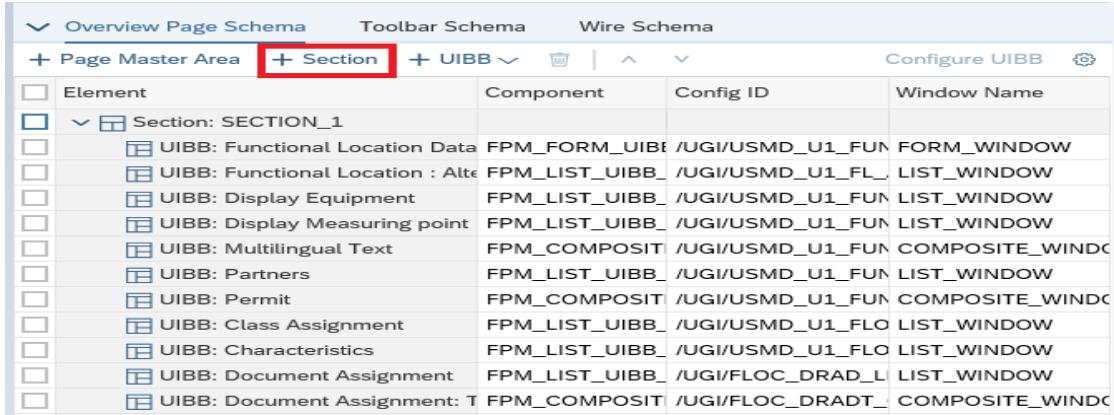
List UIBB  
Window Name: LIST\_WINDOW  
Configuration Name: /UGI/USMD\_U1\_FL\_ALTERNATIVELABEL

List UIBB  
Window Name: LIST\_WINDOW  
Configuration Name: /UGI/USMD\_U1\_FUNCLOC\_EQUIP\_LIST

List UIBB  
Window Name: LIST\_WINDOW  
Configuration Name: /UGI/USMD\_U1\_FUNCLOC\_MP\_DISP

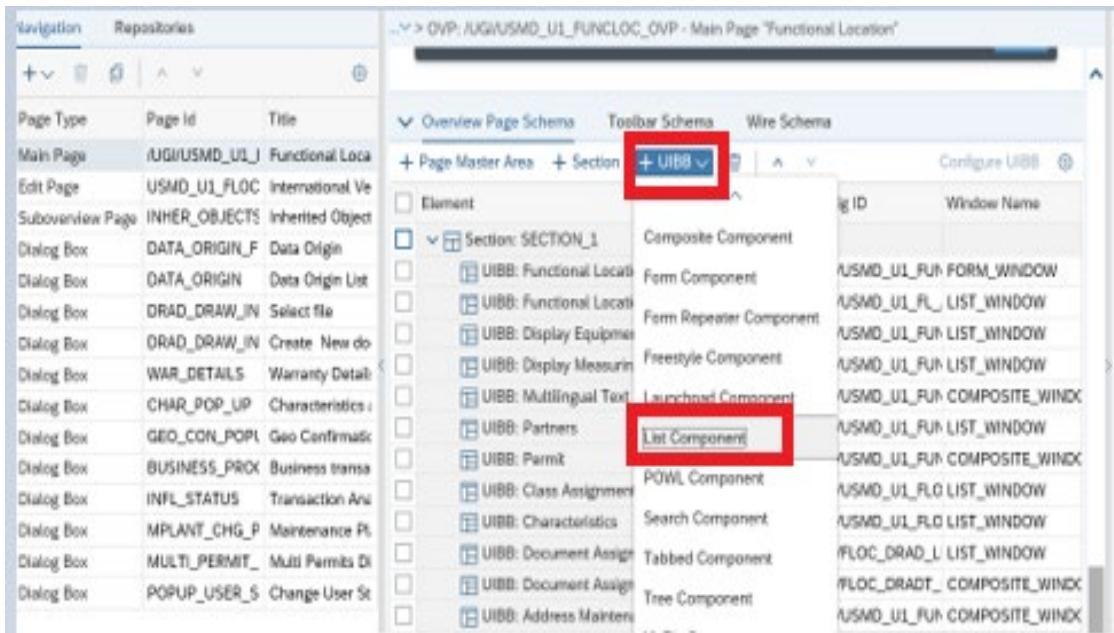
Edit

## 5. Click on Add section as shown below



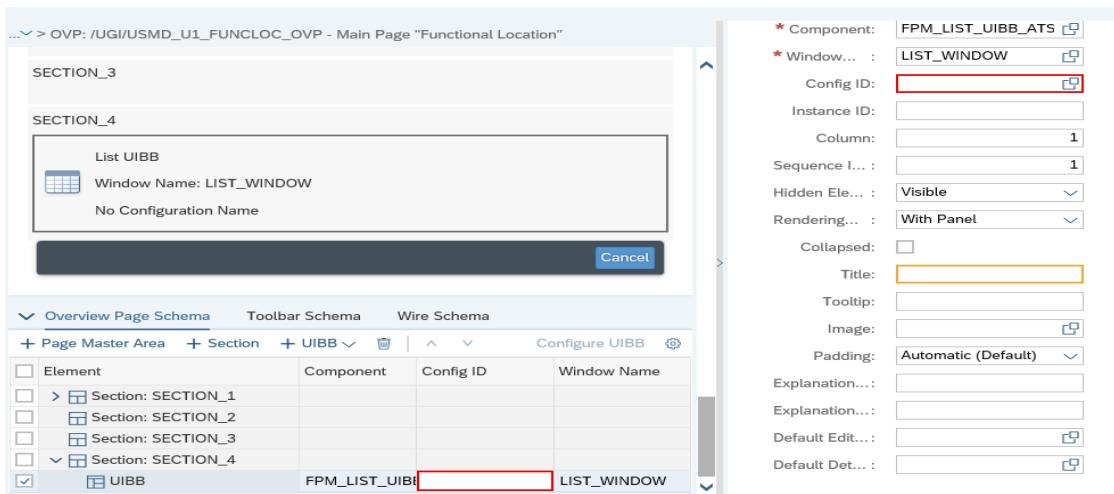
The screenshot shows the 'Overview Page Schema' interface. At the top, there are tabs for 'Overview Page Schema', 'Toolbar Schema', and 'Wire Schema'. Below the tabs is a toolbar with buttons: '+ Page Master Area', '+ Section' (which is highlighted with a red box), '+ UIBB', and others. A large table lists various page elements under 'Element' and their corresponding 'Component', 'Config ID', and 'Window Name'. One row is expanded to show 'Section: SECTION\_1' containing multiple 'UIBB' components.

## 6. Click on add UIBB and Add List component to Section: SECTION\_4.



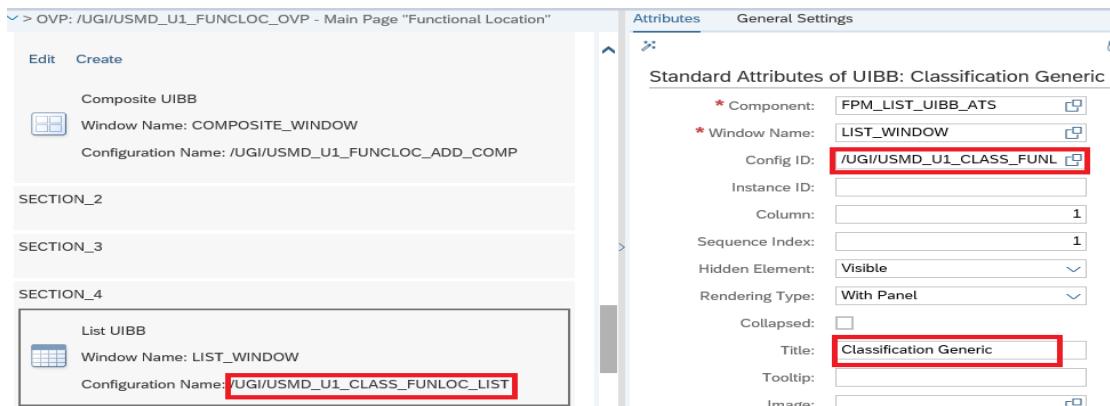
This screenshot shows the 'Overview Page Schema' interface with the 'UIBB' button highlighted with a red box. To the right, a detailed view of the 'Section: SECTION\_4' configuration is shown. Under 'Element', 'UIBB' is selected, and under 'Component', 'List Component' is highlighted with a red box. A table on the right lists various component types with their corresponding window names.

## 7. Following screen will get displayed.



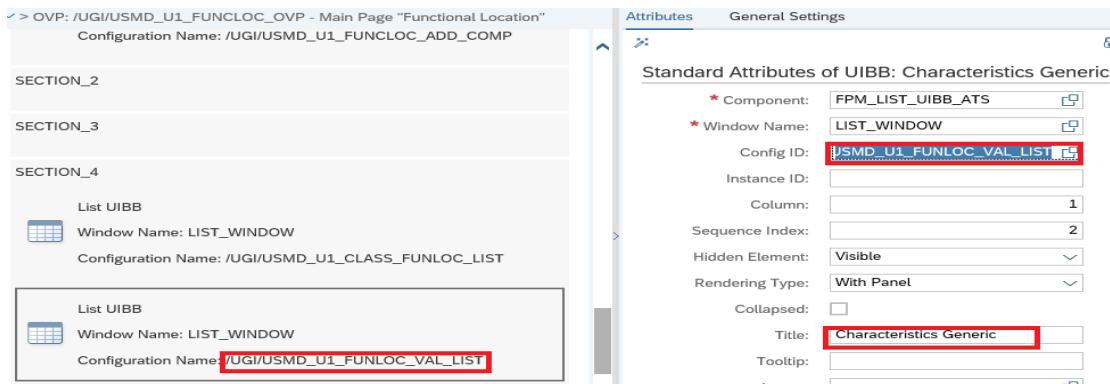
This screenshot shows the configuration dialog for 'SECTION\_4'. It displays a preview of the section with a 'List UIBB' component and its properties: 'Window Name: LIST\_WINDOW' and 'No Configuration Name'. To the right, a detailed configuration panel titled 'Configure UIBB' is open, showing various settings like 'Component: FPM\_LIST\_UIBB\_ATS', 'Window... : LIST\_WINDOW', and 'Config ID:'. Other settings include 'Instance ID:', 'Column:', 'Sequence I...', 'Hidden Ele...', 'Rendering...', 'Collapsed:', 'Title:', 'Tooltip:', 'Image:', 'Padding:', 'Explanation...', 'Default Edit...', and 'Default Det...'. The 'Config ID' field is also highlighted with a red box.

8. Populate the Config ID as “/UGI/USMD\_U1\_CLASS\_FUNLOC\_LIST” and title as “Classification- Generic” and click on Save.



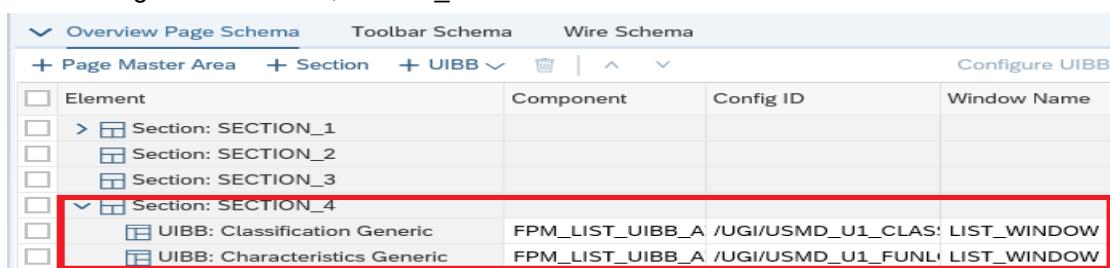
The screenshot shows the 'Functional Location' configuration screen. On the left, there's a tree view with sections like SECTION\_2, SECTION\_3, and SECTION\_4. In SECTION\_4, there's a 'List UIBB' item under 'List UIBB'. The 'Configuration Name' field for this item is highlighted with a red box and contains the value '/UGI/USMD\_U1\_CLASS\_FUNLOC\_LIST'. On the right, the 'Attributes' tab of the configuration editor is open, showing the 'Standard Attributes of UIBB: Classification Generic' panel. The 'Config ID' field is also highlighted with a red box and contains the same value: '/UGI/USMD\_U1\_CLASS\_FUNLOC\_LIST'. Other fields like 'Title' (set to 'Classification Generic') and 'Collapsed' (unchecked) are also visible.

9. Repeat the steps 6, 7, 8 to add the config ID “/UGI/USMD\_U1\_FUNLOC\_VAL\_LIST” and title as “Characteristics-Generic” and Click on save.



This screenshot shows the same configuration screen as the previous one, but for a different section. The 'List UIBB' item in SECTION\_4 has a 'Configuration Name' field highlighted with a red box containing '/UGI/USMD\_U1\_FUNLOC\_VAL\_LIST'. The 'Attributes' tab on the right shows the 'Standard Attributes of UIBB: Characteristics Generic' panel, where the 'Config ID' field is also highlighted with a red box and contains the same value: '/UGI/USMD\_U1\_FUNLOC\_VAL\_LIST'. The 'Title' field is set to 'Characteristics Generic'.

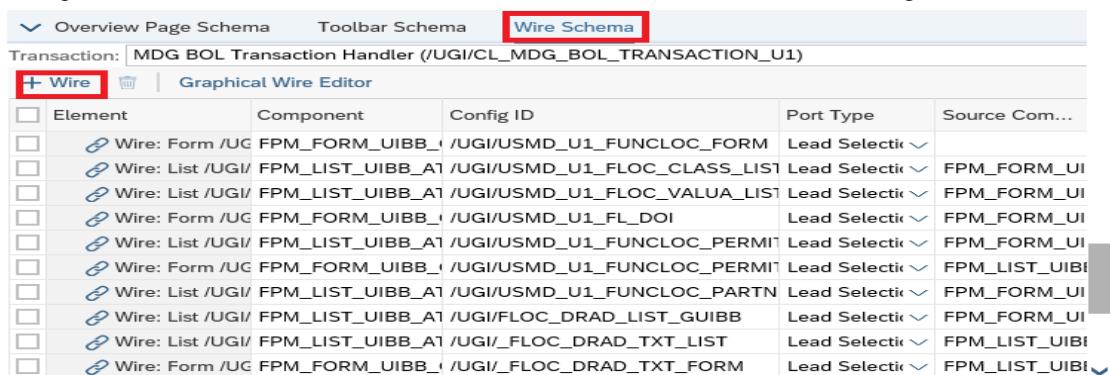
10. After adding the two UIBB's, Section\_4 will be as shown below.



The screenshot shows the 'Overview Page Schema' table. The 'Element' column lists 'Section: SECTION\_4'. Under 'SECTION\_4', there are two entries: 'UIBB: Classification Generic' and 'UIBB: Characteristics Generic'. Both entries have their 'Config ID' and 'Window Name' fields filled with values starting with '/UGI/USMD\_U1\_CLAS' and '/UGI/USMD\_U1\_FUNL' respectively. These two rows are highlighted with a red box.

Element	Component	Config ID	Window Name
> Section: SECTION_1			
Section: SECTION_2			
Section: SECTION_3			
Section: SECTION_4	<ul style="list-style-type: none"> <li>UIBB: Classification Generic</li> <li>UIBB: Characteristics Generic</li> </ul>	<ul style="list-style-type: none"> <li>/UGI/USMD_U1_CLAS: LIST_WINDOW</li> <li>/UGI/USMD_U1_FUNL: LIST_WINDOW</li> </ul>	

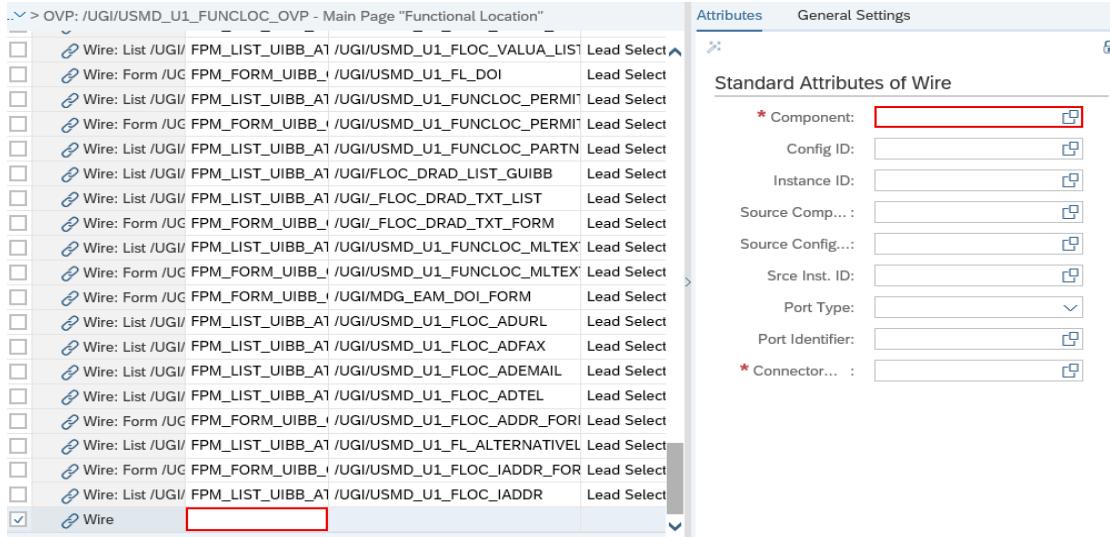
11. Navigate to Tab Wire Schema and Click on button +Wire to add a new Wiring.



The screenshot shows the 'Wire Schema' tab of the transaction editor. At the top, it says 'Transaction: MDG BOL Transaction Handler (/UGI/CL\_MDG\_BOL\_TRANSACTION\_U1)'. Below that, there are tabs for '+ Wire' and 'Graphical Wire Editor', with '+ Wire' highlighted with a red box. A table below lists various wires, each with a 'Component' and 'Config ID' column. One row in the table is highlighted with a red box, showing 'Wire: Form /UG FPM\_FORM\_UIBB\_0 /UGI/USMD\_U1\_FUNCLOC\_FORM' and 'FPM\_LIST\_UIBB\_A1 /UGI/USMD\_U1\_CLASS\_LIST'. The 'Port Type' and 'Source Com...' columns are also visible.

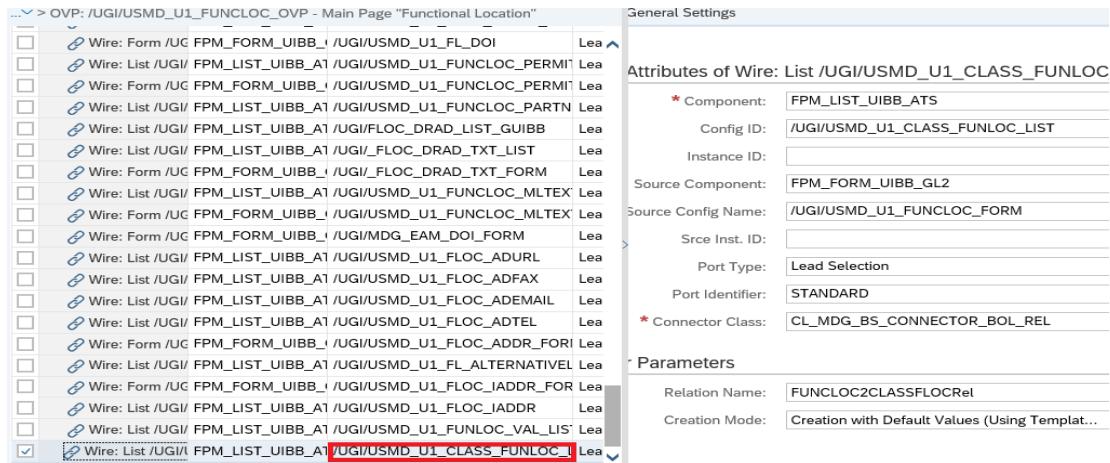
Element	Component	Config ID	Port Type	Source Com...
Wire: Form /UG FPM_FORM_UIBB_0 /UGI/USMD_U1_FUNCLOC_FORM	FPM_LIST_UIBB_A1 /UGI/USMD_U1_CLASS_LIST	Lead Selectiv		
Wire: List /UGI/ FPM_LIST_UIBB_A1 /UGI/USMD_U1_FLOC_CLASS_LIST		Lead Selectiv	FPM_FORM_UI	
Wire: List /UGI/ FPM_LIST_UIBB_A1 /UGI/USMD_U1_FLOC_VALUA_LIST		Lead Selectiv	FPM_FORM_UI	
Wire: Form /UG FPM_FORM_UIBB_0 /UGI/USMD_U1_FL_DOI		Lead Selectiv	FPM_FORM_UI	
Wire: List /UGI/ FPM_LIST_UIBB_A1 /UGI/USMD_U1_FUNCLOC_PERMIT		Lead Selectiv	FPM_FORM_UI	
Wire: Form /UG FPM_FORM_UIBB_0 /UGI/USMD_U1_FUNCLOC_PERMIT		Lead Selectiv	FPM_LIST_UIBI	
Wire: List /UGI/ FPM_LIST_UIBB_A1 /UGI/USMD_U1_FUNCLOC_PARTN		Lead Selectiv	FPM_FORM_UI	
Wire: List /UGI/ FPM_LIST_UIBB_A1 /UGI/FLOC_DRAD_LIST_GUIBB		Lead Selectiv	FPM_FORM_UI	
Wire: List /UGI/ FPM_LIST_UIBB_A1 /UGI/_FLOC_DRAD_TXT_LIST		Lead Selectiv	FPM_LIST_UIBI	
Wire: Form /UG FPM_FORM_UIBB_0 /UGI/_FLOC_DRAD_TXT_FORM		Lead Selectiv	FPM_LIST_UIBI	

**12. Populate the values as per the below table and save the changes.**



Component	FPM_LIST_UIBB_ATS
Config ID	/UGI/USMD_U1_CLASS_FUNLOC_LIST
Source Component	FPM_FORM_UIBB_GL2
Source Config Name	/UGI/USMD_U1_FUNCLOC_FORM
Port Type	Lead Selection (drop down)
Port Identifier	STANDARD
Connector Class	CL_MDG_BS_CONNECTOR_BOL_REL

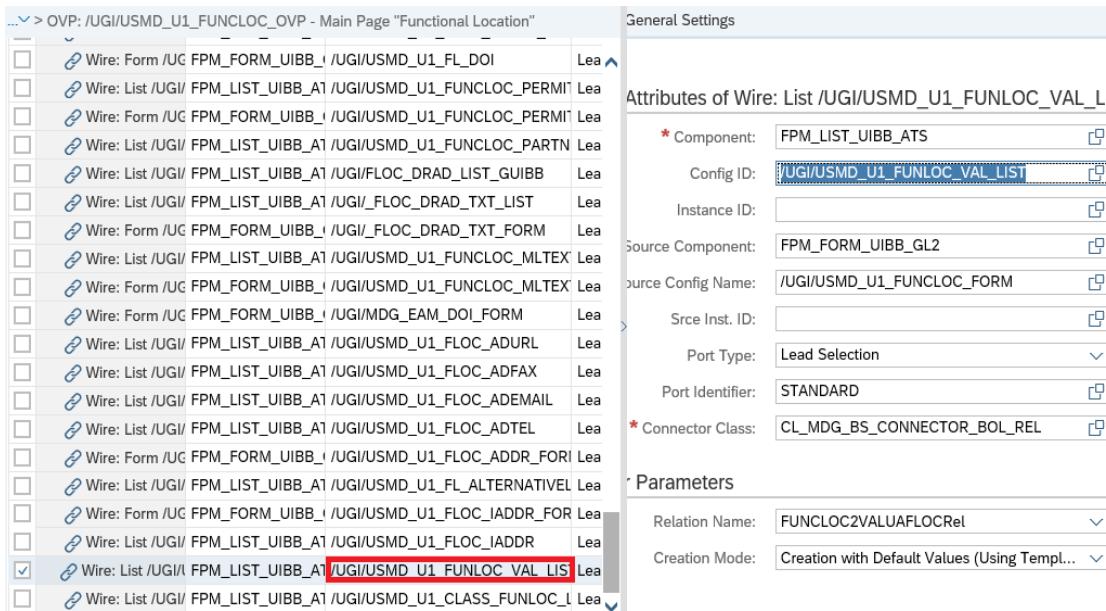
Component	FPM_LIST_UIBB_ATS
Config ID	/UGI/USMD_U1_CLASS_FUNLOC_LIST
Source Component	FPM_FORM_UIBB_GL2
Source Config Name	/UGI/USMD_U1_FUNCLOC_FORM
Port Type	Lead Selection (drop down)
Port Identifier	STANDARD
Connector Class	CL_MDG_BS_CONNECTOR_BOL_REL



Component	FPM_LIST_UIBB_ATS
Config ID	/UGI/USMD_U1_CLASS_FUNLOC_LIST
Source Component	FPM_FORM_UIBB_GL2
Source Config Name	/UGI/USMD_U1_FUNCLOC_FORM
Port Type	Lead Selection
Port Identifier	STANDARD
Connector Class	CL_MDG_BS_CONNECTOR_BOL_REL

**13. Repeat the steps 11,12 to add a new wiring with help of below tables values and save the wiring.**

Component	FPM_LIST_UIBB_ATS
Config ID	/UGI/USMD_U1_FUNLOC_VAL_LIST
Source Component	FPM_FORM_UIBB_GL2
Source Config Name	/UGI/USMD_U1_FUNCLOC_FORM
Port Type	Lead Selection (drop down)
Port Identifier	STANDARD
Connector Class	CL_MDG_BS_CONNECTOR_BOL_REL

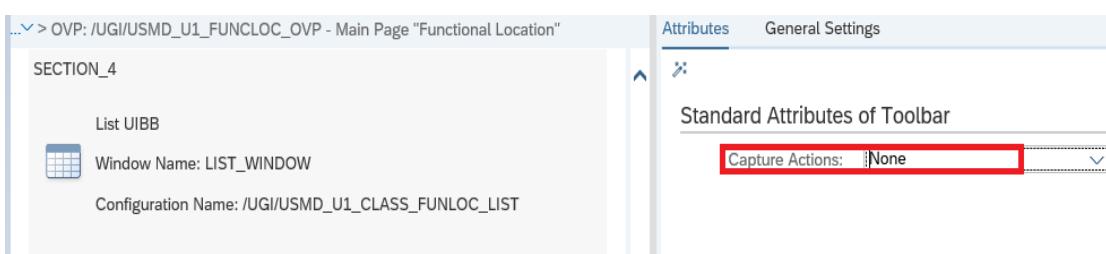


The screenshot shows the MDG EAM interface with the 'Functional Location' page selected. On the left, a list of wires is displayed, with one specific wire entry highlighted by a red box. The right side of the screen shows the 'General Settings' and 'Attributes' tabs for this selected wire. The 'Attributes' tab is active, displaying various configuration parameters such as Component, Config ID, Instance ID, Source Component, etc.

14. Navigate to section-4 and click on tool bar as shown below and update the Capture actions as "None" and save the configuration.

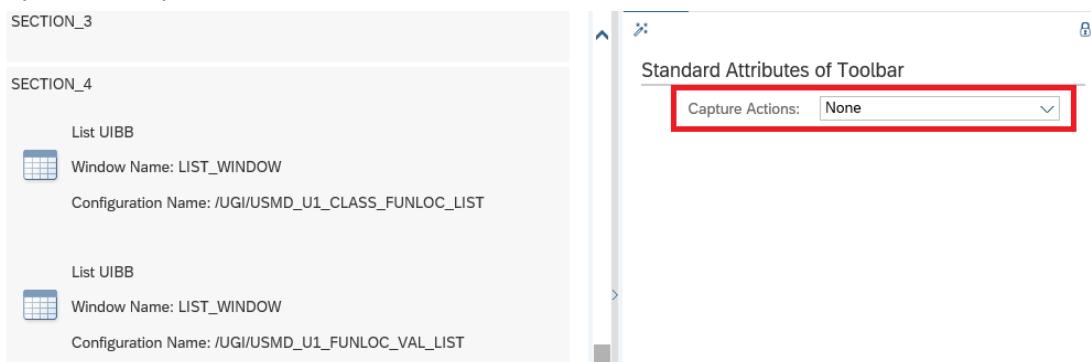


The screenshot shows the MDG EAM interface with the 'Functional Location' page selected. The 'SECTION\_4' section is highlighted. The toolbar above the section is highlighted with a red box. The right panel shows the 'Standard Attributes of Toolbar' settings, specifically the 'Capture Actions' dropdown which is set to 'None'.



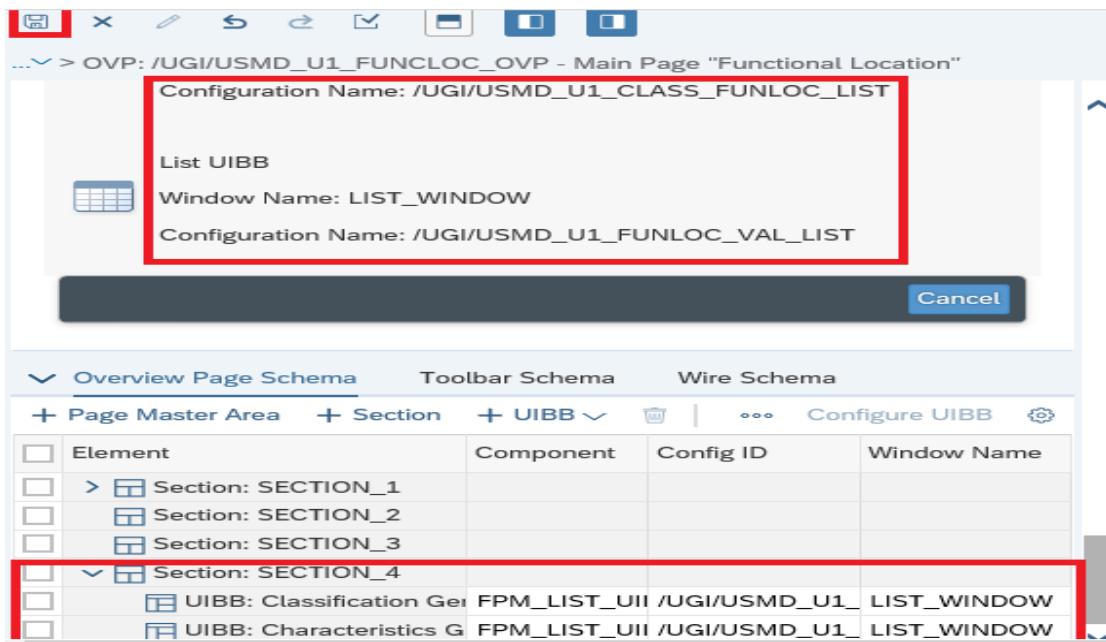
The screenshot shows the MDG EAM interface with the 'Functional Location' page selected. The 'SECTION\_4' section is highlighted. The toolbar above the section is highlighted with a red box. The right panel shows the 'Standard Attributes of Toolbar' settings, specifically the 'Capture Actions' dropdown which is set to 'None'.

15. Repeat the step for Section-2 and other list UIBB.



The screenshot shows the MDG EAM interface with the 'Functional Location' page selected. The 'SECTION\_3' and 'SECTION\_4' sections are highlighted. The toolbar above each section is highlighted with a red box. The right panel shows the 'Standard Attributes of Toolbar' settings, specifically the 'Capture Actions' dropdown which is set to 'None'.

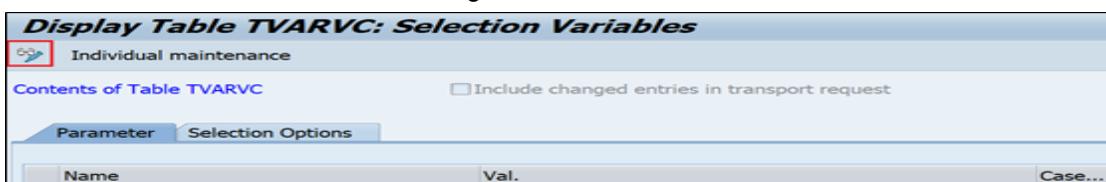
16. Finally save the configuration and OVP page as shown below.



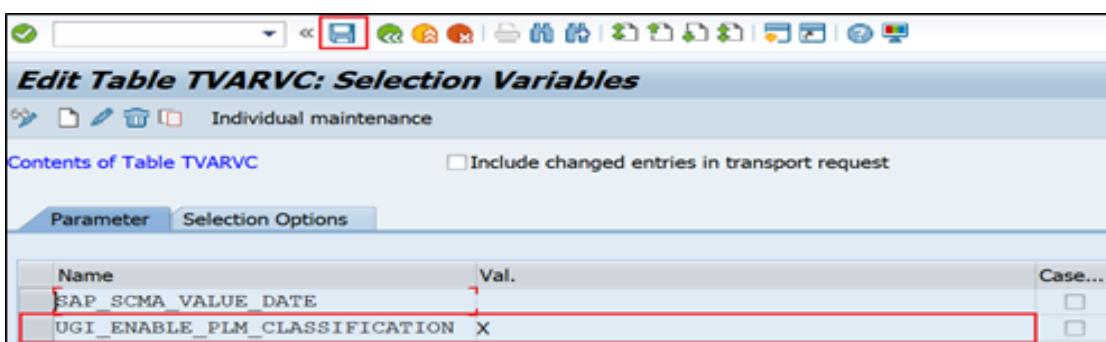
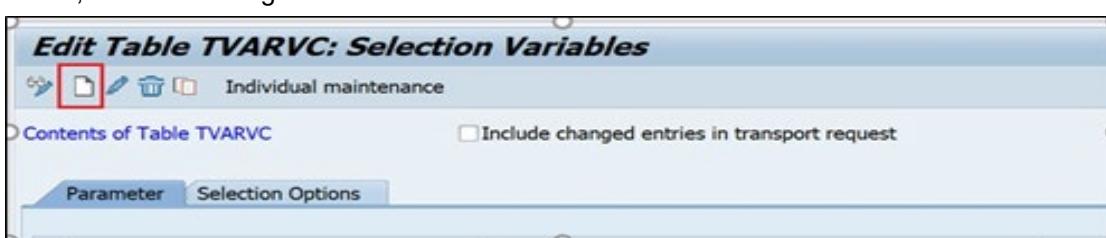
## Adding a Parameter

Follow the below steps:

- Run t-code STVARV and click on Change.



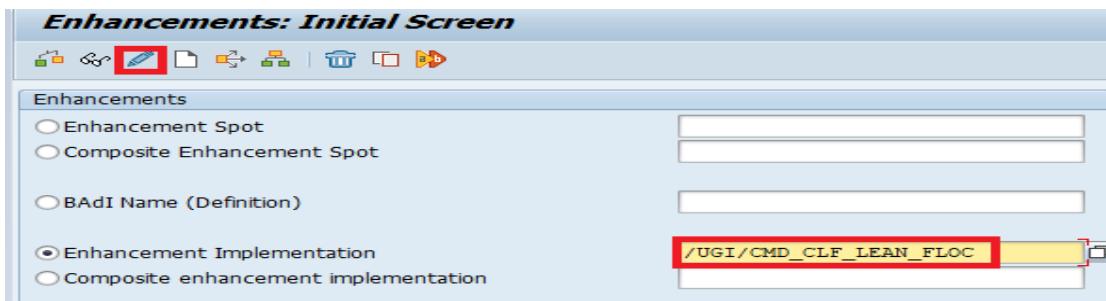
- Click on Create button and Add name as "UGI\_ENABLE\_PLM\_CLASSIFICATION" and value as "X", Save the changes



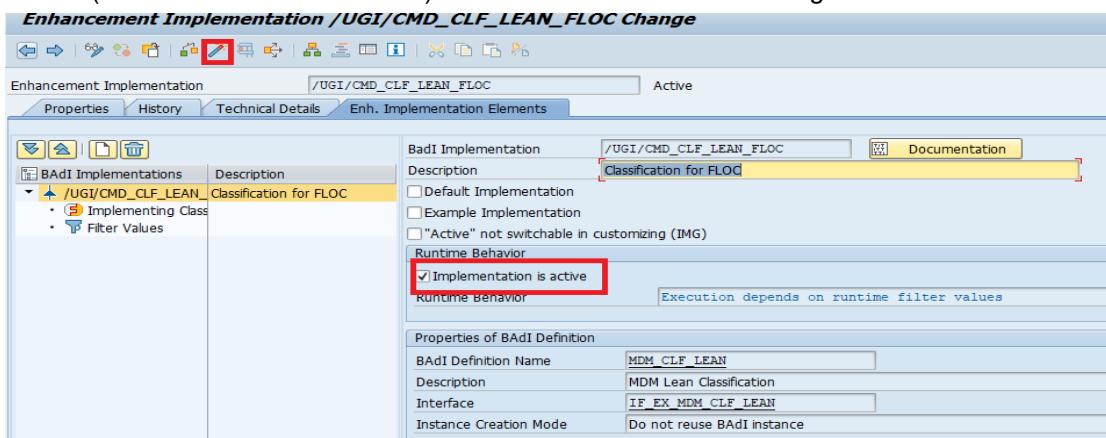
## Deactivate the Enhancement implementation "/UGI/CMD\_CLF\_LEAN\_FLOC".

Follow the below steps:

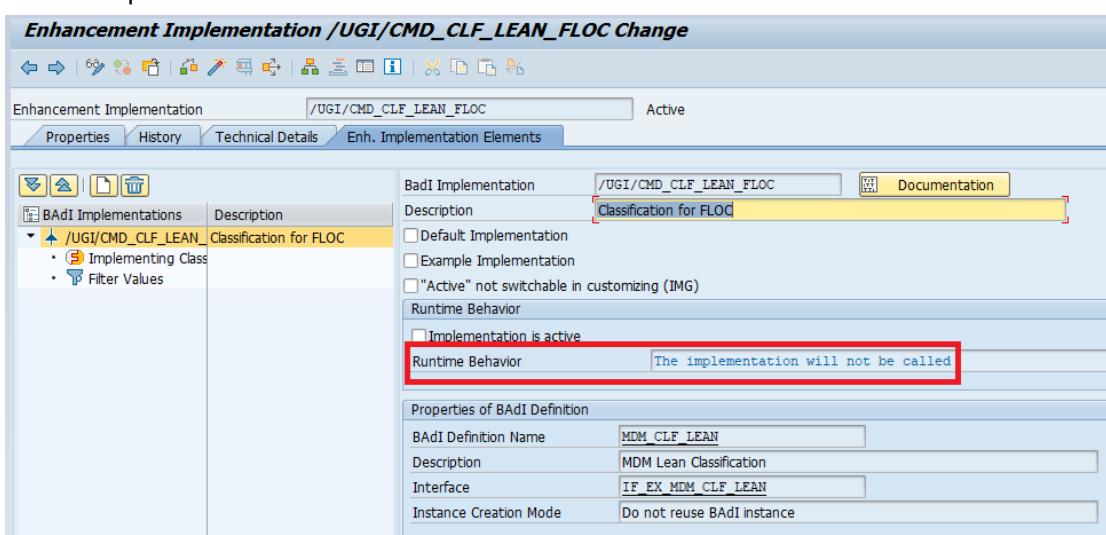
- Run t-code SE20 and Populate Enhancement Implementation as "/UGI/CMD\_CLF\_LEAN\_FLOC" and Click on Change



- Deactivate the implementation by removing the tick mark for check box "Implementation is active" (From runtime Behavior Tab) and save and activate the changes.



To-Be snapshot below.



## Updating Feeder class for config ID "/UGI/CL\_MDG\_CHARVAL\_POP\_UP"

Follow the below steps:

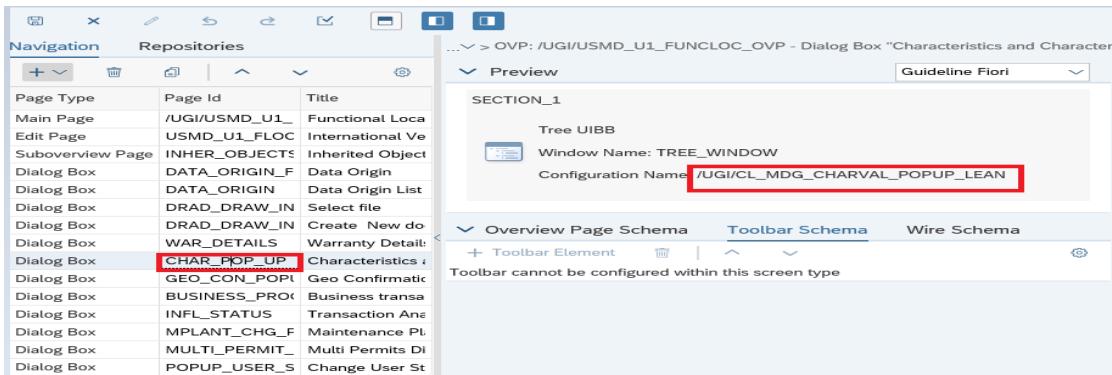
- Run t-code USMD\_UI\_CONFIG -> Filter the data model U1 to display application configuration or navigate to application configuration page via ObjectLink create/display page (Right click -> Technical help)

View: * [Standard View] Print Version Export					
Data Model	Application	Application Configuration	UI Configuration	Communicator Status	Description
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQBOMHDR	/UGI/USMD_U1_EQBOMHDR_OVP	Details	Equipment BOM UI
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI	/UGI/USMD_U1_EQUI_OVP	Details	Equipment UI
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI_LAM	/UGI/USMD_U1_EQUI_OVP_LAM	Details	Equipment UI with LAM
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FLBOMHDR	/UGI/USMD_U1_FLBOMHDR_OVP	Details	Floc BOM UI
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC	/UGI/USMD_U1_FUNCLOC_OVP	Details	Functional Location UI
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC_LAM	/UGI/USMD_U1_FUNCLOC_OVP_LAM	Details	Functional Location UI with LAM
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPML	/UGI/USMD_U1_MPML_OVP	Details	Maintenance Plan UI
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPML_LAM	/UGI/USMD_U1_MPML_OVP_LAM	Details	Maintenance Plan UI with LAM

- Navigate to the below page and click on change, Click on Configuration name.

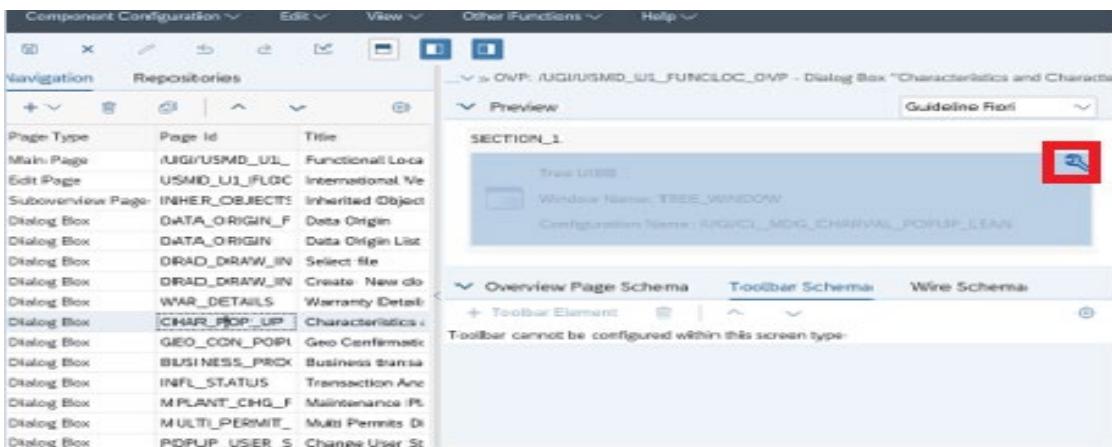
Application Configuration: /UGI/USMD_U1_OVP_FUNCLOC			
Assign Configuration Name			
Component Usage	Component	Implementation	Configuration Name
USMD_OVP_GEN	FPM_ADAPTABLE_OVP	FPM_ADAPTABLE_OVP	/UGI/USMD_OVP_CBA_FL
OVP	FPM_OVP_COMPONENT	FPM_OVP_COMPONENT	/UGI/USMD_U1_FUNCLOC_OVP

- Click on navigation and repositories (Icon highlighted below).

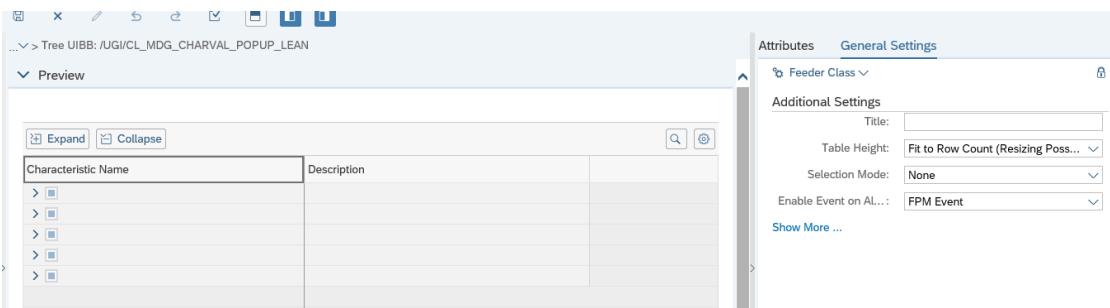


The screenshot shows the SAP Fiori Launchpad. The 'Navigation' tab is selected, displaying a list of dialog boxes. The 'CHAR\_POP\_UP' entry is highlighted with a red box. The 'Repositories' tab is also visible. On the right side, there is a preview pane for a dialog box named 'OVP: /UGI/USMD\_U1\_FUNCLOC\_OVP'. The preview shows a tree structure with a configuration name field containing '/UGI/CL\_MDG\_CHARVAL\_POPUP\_LEAN', which is also highlighted with a red box.

- Navigate to UIBB page by clicking on the below Highlighted icon.

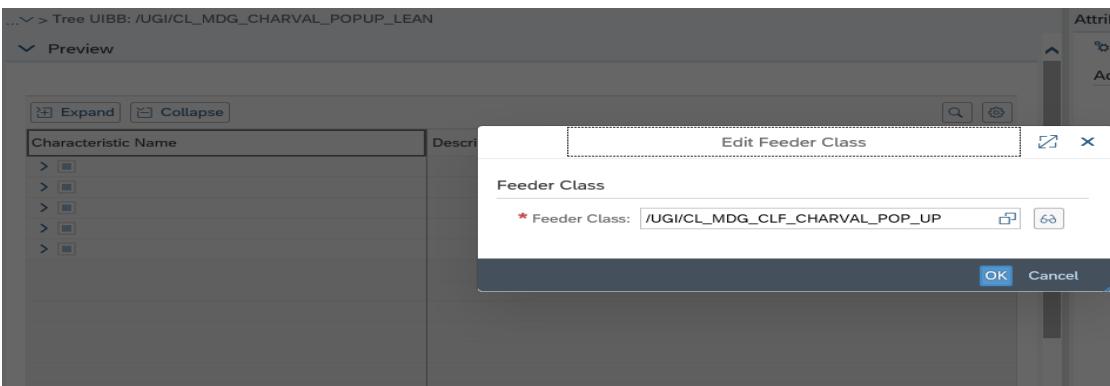


This screenshot is similar to the previous one, showing the SAP Fiori Launchpad. The 'Navigation' tab is selected, and the 'CHAR\_POP\_UP' item is highlighted. The 'Repositories' tab is also present. The right-hand preview pane for the 'OVP: /UGI/USMD\_U1\_FUNCLOC\_OVP' dialog box now includes a red box highlighting the 'UIBB' icon located in the top right corner of the preview area.



- Select the navigation Feeder class as shown below to update the feeder class.

New feeder class name is “/UGI/CL\_MDG\_CHARVAL\_POP\_UP”, Save the configuration.



## Steps to Be Followed for Disabling Classic Classification

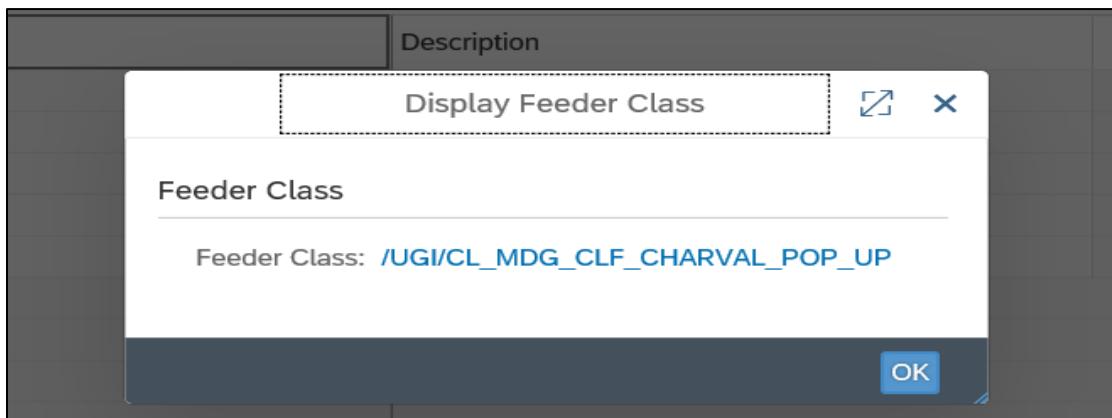
Remove the parameter

- Run t-code STVARV and click on change. Delete the parameter from the table and save the changes.

<b>Edit Table TVARVC: Selection Variables</b>	
<input type="button" value="New"/> <input type="button" value="Edit"/> <input type="button" value="Delete"/> Individual maintenance	
Contents of Table TVARVC <input type="checkbox" value="Include changed entries in transport request"/>	
Parameter	Selection Options
UGI_ENABLE_PLM_CLASSIFICATION	X

## Updating Feeder class for config ID “/UGI/CL\_MDG\_CHARVAL\_POP\_UP”

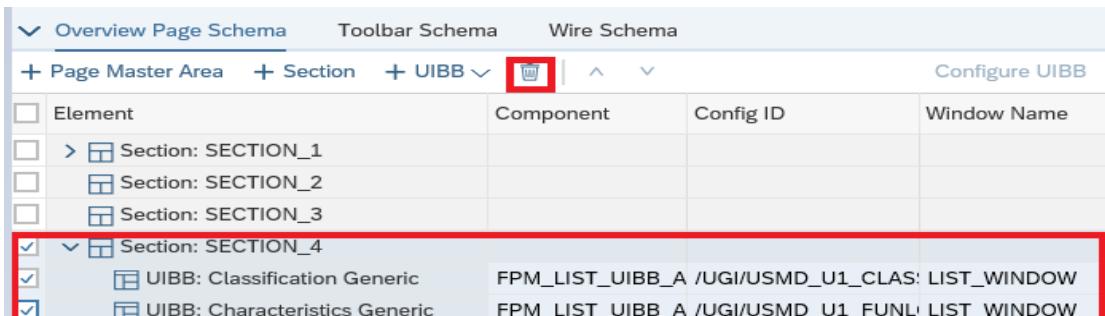
- Follow the same steps mentioned in the section “Updating Feeder class for config ID “/UGI/CL\_MDG\_CHARVAL\_POP\_UP” while enabling the classic classification and update the feeder class as “/UGI/CL\_MDG\_CLF\_CHARVAL\_POPUP” and save the configuration.



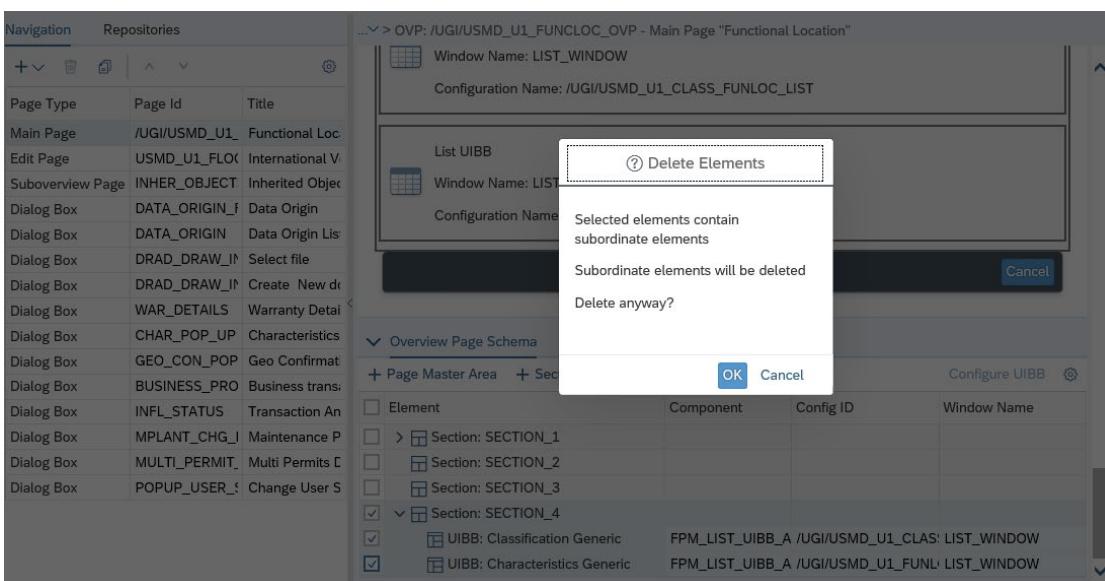
## Changes to application configuration /UGI/USMD\_U1\_OVP\_FUNCLOC

Steps to be followed.

1. Follow the same steps mentioned in the above section " Changes to application configuration /UGI/USMD\_U1\_OVP\_FUNCLOC" while enabling the classic classification (step 1->4) and delete the section/UIBB's and respective wire schema that we added while enabling classic classification and save the changes.



Element	Component	Config ID	Window Name
> Section: SECTION_1			
Section: SECTION_2			
Section: SECTION_3			
Section: SECTION_4			
UIBB: Classification Generic	FPM_LIST_UIBB_A /UGI/USMD_U1_CLAS: LIST_WINDOW		
UIBB: Characteristics Generic	FPM_LIST_UIBB_A /UGI/USMD_U1_FUNL_LIST_WINDOW		



Navigation      Repositories

... > OVP: /UGI/USMD\_U1\_FUNCLOC\_OVP - Main Page "Functional Location"

Page Type      Page Id      Title

Main Page      /UGI/USMD\_U1\_Functional Loc

Edit Page      USMD\_U1\_FLO International V

Suboverview Page      INHER\_OBJECT Inherited Object

Dialog Box      DATA\_ORIGIN\_i Data Origin

Dialog Box      DATA\_ORIGIN Data Origin List

Dialog Box      DRAD\_DRAW\_IN Select file

Dialog Box      DRAD\_DRAW\_IN Create New de

Dialog Box      WAR\_DETAILS Warranty Detail

Dialog Box      CHAR\_POP\_UP Characteristics

Dialog Box      GEO\_CON\_POP Geo Confirmat

Dialog Box      BUSINESS\_PRO Business trans:

Dialog Box      INFL\_STATUS Transaction An

Dialog Box      MPLANT\_CHG\_I Maintenance P

Dialog Box      MULTI\_PERMIT\_ Multi Permits C

Dialog Box      POPUP\_USER\_S Change User S

Window Name: LIST\_WINDOW

Configuration Name: /UGI/USMD\_U1\_CLASS\_FUNLOC\_LIST

List UIBB

Window Name: LIST

Configuration Name:

Selected elements contain subordinate elements

Subordinate elements will be deleted

Delete anyway?

OK      Cancel

Navigation Repositories

Page Type	Page Id	Title
Main Page	/UGI/USMD_U1_	Functional Loc
Edit Page	USMD_U1_FLOC	International V.
Suboverview Page	INHER_OBJECT	Inherited Obj
Dialog Box	DATA_ORIGIN_f	Data Origin
Dialog Box	DATA_ORIGIN	Data Origin Lis
Dialog Box	DRAD_DRAW_IN	Select file
Dialog Box	DRAD_DRAW_IN	Create New dr
Dialog Box	WAR_DETAILS	Warranty Detail
Dialog Box	CHAR_POP_UP	Characteristics
Dialog Box	GEO_CON_POP	Geo Confirmat
Dialog Box	BUSINESS_PRO	Business trans:
Dialog Box	INFL_STATUS	Transaction An
Dialog Box	MPLANT_CHG_I	Maintenance P
Dialog Box	MULTI_PERMIT	Multi Permits C
Dialog Box	POPUP_USER_S	Change User S

...> OVP: /UGI/USMD\_U1\_FUNCLOC\_OVP - Main Page "Functional Location"

Wire: Form /UGI/FPM_FORM_UIBB_1 /UGI/USMD_U1_FL_DOI	Lead Selecti	FPM_FORM_U1
Wire: List /UGI/ FPM_LIST_UIBB_A1 /UGI/USMD_U1_FUNCLOC_PERMIT	Lead Selecti	FPM_FORM_U1
Wire: Form /UGI/FPM_FORM_UIBB_1 /UGI/USMD_U1_FUNCLOC_PERMIT	Lead Selecti	FPM_LIST_UIB
Wire: List /UGI/ FPM_LIST_UIBB_A1 /UGI/USMD_U1_FUNCLOC_PARTN	Lead Selecti	FPM_FORM_U1
Wire: List /UGI/ FPM_LIST_UIBB_A1 /UGI/FLOC_DRAD_LIST_GUIBB	Lead Selecti	FPM_FORM_U1
Wire: List /UGI/ FPM_LIST_UIBB_A1 /UGI/ FLOC_DRAD_TXT_LIST	Lead Selecti	FPM_LIST_UIB
Wire: Form /UGI/FPM_FORM_UIBB_1 /UGI/ FLOC_DRAD_TXT_FORM	Lead Selecti	FPM_LIST_UIB
Wire: List /UGI/ FPM_LIST_UIBB_A1 /UGI/USMD_U1_FUNCLOC_MLTEX	Lead Selecti	FPM_FORM_U1
Wire: Form /UGI/FPM_FORM_UIBB_1 /UGI/USMD_U1_FUNCLOC_MLTEX	Lead Selecti	FPM_LIST_UIB
Wire: Form /UGI/FPM_FORM_UIBB_1 /UGI/MDG_EAM_DOI_FORM	Lead Selecti	FPM_FORM_U1
Wire: List /UGI/ FPM_LIST_UIBB_A1 /UGI/USMD_U1_FLOC_ADURL	Lead Selecti	FPM_FORM_U1
Wire: List /UGI/ FPM_LIST_UIBB_A1 /UGI/USMD_U1_FLOC_AdFAX	Lead Selecti	FPM_FORM_U1
Wire: List /UGI/ FPM_LIST_UIBB_A1 /UGI/USMD_U1_FLOC_ADEMAIL	Lead Selecti	FPM_FORM_U1
Wire: List /UGI/ FPM_LIST_UIBB_A1 /UGI/USMD_U1_FLOC_ATDEL	Lead Selecti	FPM_FORM_U1
Wire: Form /UGI/FPM_FORM_UIBB_1 /UGI/USMD_U1_FLOC_ADDR_FORI	Lead Selecti	FPM_FORM_U1
Wire: List /UGI/ FPM_LIST_UIBB_A1 /UGI/USMD_U1_ALTERNATIVEL	Lead Selecti	FPM_FORM_U1
Wire: Form /UGI/FPM_FORM_UIBB_1 /UGI/USMD_U1_FLOC_ADDR_FOR	Lead Selecti	FPM_LIST_UIB
Wire: List /UGI/ FPM_LIST_UIBB_A1 /UGI/USMD_U1_FLOC_ADDR	Lead Selecti	FPM_FORM_U1
Wire: List /UGI/ FPM_LIST_UIBB_A1 /UGI/USMD_U1_FUNLOC_VAL_LIS	Lead Selecti	FPM_FORM_U1
Wire: List /UGI/ FPM_LIST_UIBB_A1 /UGI/USMD_U1_CLASS_FUNLOC_I	Lead Selecti	FPM_FORM_U1

Navigation Repositories

Page Type	Page Id	Title
Main Page	/UGI/USMD_U1_	Functional Loc
Edit Page	USMD_U1_FLOC	International V.
Suboverview Page	INHER_OBJECT	Inherited Obj
Dialog Box	DATA_ORIGIN_f	Data Origin
Dialog Box	DATA_ORIGIN	Data Origin Lis
Dialog Box	DRAD_DRAW_IN	Select file
Dialog Box	DRAD_DRAW_IN	Create New dr
Dialog Box	WAR_DETAILS	Warranty Detail
Dialog Box	CHAR_POP_UP	Characteristics
Dialog Box	GEO_CON_POP	Geo Confirmat
Dialog Box	BUSINESS_PRO	Business trans:
Dialog Box	INFL_STATUS	Transaction An
Dialog Box	MPLANT_CHG_I	Maintenance P
Dialog Box	MULTI_PERMIT	Multi Permits C
Dialog Box	POPUP_USER_S	Change User S

...> OVP: /UGI/USMD\_U1\_FUNCLOC\_OVP - Main Page "Functional Location"

Overview Page Schema Toolbar Schema Wire Schema

Transaction: MDG BOL Transaction Handler (/UGI/CL\_MDG\_BOL\_TRANSACTION\_U1)

+ Wire 

Element	Component	Config ID	Port Type	Source Com...
Wire: Form /UGI/FPM_FORM_UIBB_1 /UGI/USMD_U1_FUNCLOC_FORM	Lead Selecti	FPM_FORM_U1		
Wire: List /UGI/ FPM_LIST_UIBB_A1 /UGI/USMD_U1_FLOC_CLASS_LIST	Lead Selecti	FPM_FORM_U1		
Wire: List /UGI/ FPM_LIST_UIBB_A1 /UGI/USMD_U1_FLOC_VALUA_LIST	Lead Selecti	FPM_FORM_U1		
Wire: Form /UGI/FPM_FORM_UIBB_1 /UGI/USMD_U1_FL_DOI	Lead Selecti	FPM_FORM_U1		
Wire: List /UGI/ FPM_LIST_UIBB_A1 /UGI/USMD_U1_FUNCLOC_PERMIT	Lead Selecti	FPM_FORM_U1		
Wire: List /UGI/ FPM_LIST_UIBB_A1 /UGI/USMD_U1_FUNCLOC_PARTN	Lead Selecti	FPM_FORM_U1		
Wire: List /UGI/ FPM_LIST_UIBB_A1 /UGI/FLOC_DRAD_LIST_GUIBB	Lead Selecti	FPM_FORM_U1		
Wire: List /UGI/ FPM_LIST_UIBB_A1 /UGI/ FLOC_DRAD_TXT_LIST	Lead Selecti	FPM_LIST_UIB		
Wire: Form /UGI/FPM_FORM_UIBB_1 /UGI/ FLOC_DRAD_TXT_FORM	Lead Selecti	FPM_LIST_UIB		
Wire: List /UGI/ FPM_LIST_UIBB_A1 /UGI/USMD_U1_FUNCLOC_MLTEX	Lead Selecti	FPM_FORM_U1		
Wire: Form /UGI/FPM_FORM_UIBB_1 /UGI/USMD_U1_FUNCLOC_MLTEX	Lead Selecti	FPM_LIST_UIB		
Wire: Form /UGI/FPM_FORM_UIBB_1 /UGI/MDG_EAM_DOI_FORM	Lead Selecti	FPM_FORM_U1		
Wire: List /UGI/ FPM_LIST_UIBB_A1 /UGI/USMD_U1_FLOC_ADURL	Lead Selecti	FPM_FORM_U1		

## Changes to Data Model -U1

Follow the below steps:

1. Follow the steps mentioned in section “Changes to Data Model -U1” while enabling the classic classification and update the active area as space assigned for the entity types “CLASSFLOC” and VALUAFLOC, Save and activate the Data model U1.

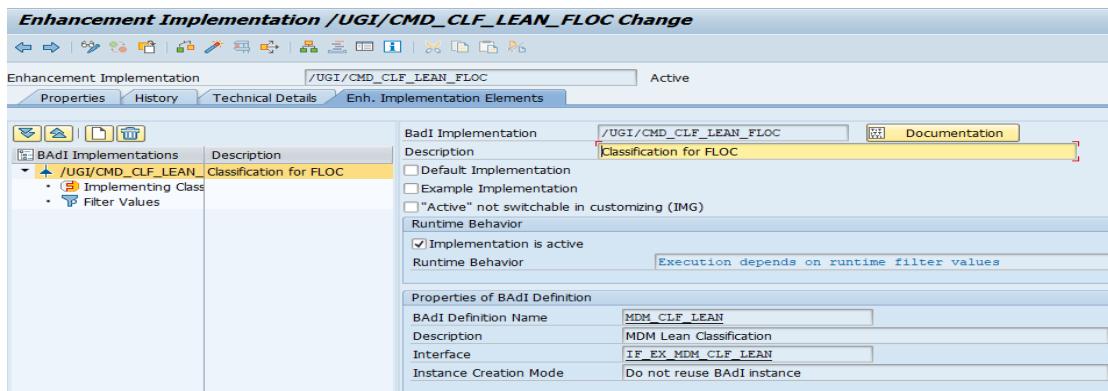
Inactive Data Models Entity Types CLASSFLOC

Entity Types	
Storage/Use Type	Changeable via Other Entity Type; Generated Database Tables
Validity / Entity	No Edition
Data Element	
Is Hry Type	No
Validity / Hierarchy	No Edition
Key Assignment	Key Cannot Be Changed; No Internal Key Assignment
Language-Dep. Texts	
Long Text: Length	
Medium Text: Length	
Short Text: Length	
Attachments	
Sets	
Search Help	
Src. Fld Short Text	
Src. Fld Medium Text	
Src. Fld Long Text	
Temporary Keys	
Active Area	
Deletion	Deletion Allowed
Description	FLOC - Classification
Structure/Table	/UGI/_S_U1_PP_CLASSFLOC_UI_GI

## Activate the Enhancement implementation "/UGI/CMD\_CLF\_LEAN\_FLOC"

Follow the below steps:

1. Follow the same steps mentioned in the section “Deactivate the Enhancement implementation “/UGI/CMD\_CLF\_LEAN\_FLOC” while enabling the classic classification and mark the enhancement as active as shown below.



## Enable or Disable Classic classification for MSPOINT in EAM 2021

### Introduction

You can use this document to enable or disable classic classification for Measuring Point in EAM 2021.

Note: Please make sure you perform all the steps mentioned in document before proceeding with execution via MDG UI screen and get the required access key for updating the /UGI name space objects wherever systems request to enter the same for performing the technical changes.

Please note that the steps mentioned in the guide are implemented by local project team and issues/enhancements/changes arising out after implementation of this guide should be handled by local project implementation team and will not be addressed via standard product support.

Please refer the Note below before implementing the changes suggested in the guide.

2479869 - Usage of Lean Classification with SAP Master Data Governance  
<https://launchpad.support.sap.com/#/notes/2479869>

### Pre-requisites

EAM 2021 Measuring Point is fully configured and working as expected in your system. Link to EAM 2021 configuration guide is below.

UGI EAM Configuration Guide S/4H ([sap.com](http://sap.com))

Links to other EAM 2021 Service documentation is below.

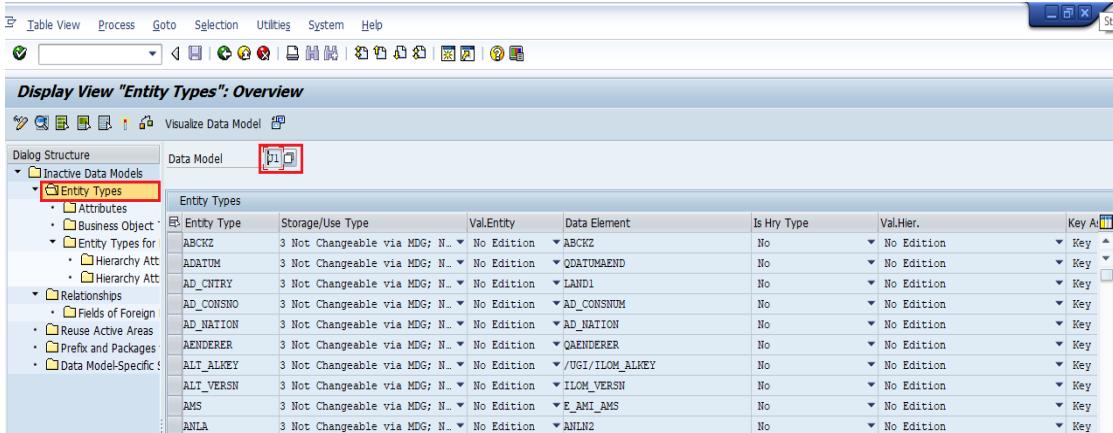
[https://help.sap.com/viewer/product/MDG\\_EAM/MDG%20EAM\\_2021%20S\\_4%20HANA/en-US](https://help.sap.com/viewer/product/MDG_EAM/MDG%20EAM_2021%20S_4%20HANA/en-US)

# Steps to Be Followed for Enabling Classic Classification

## Changes to Data Model -U1

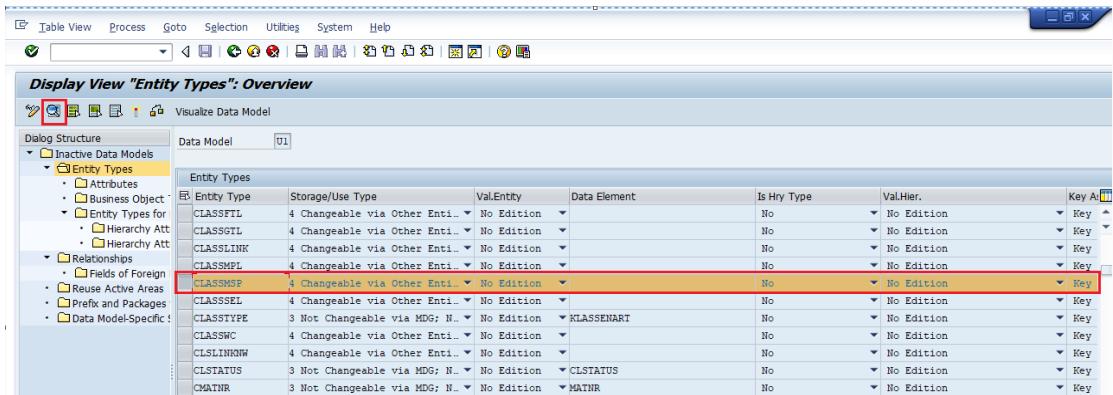
Follow the below steps:

1. Run t-code mdgimg-> General Settings->Data Modeling->Edit Data model -> Select Data model "U1"
2. Select Data model "U1" and click on node entity Types.

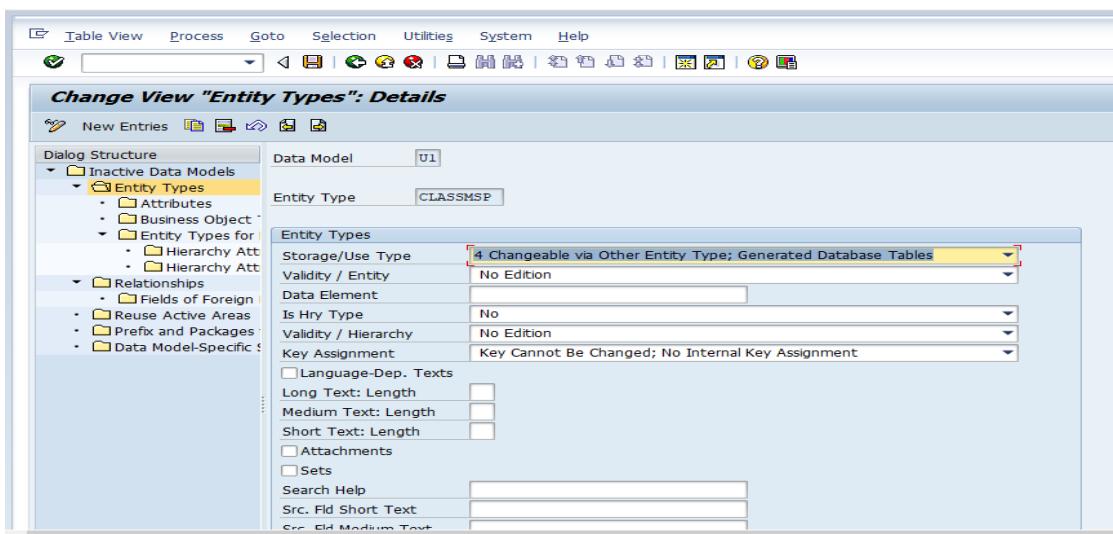


Entity Type	Storage/Use Type	Val.Entity	Data Element	Is Hry Type	Val.Hier.	Key Attr.
ABCXZ	3 Not Changeable via MDG; N..	No Edition	ABCKZ	No	No Edition	Key
ADATUM	3 Not Changeable via MDG; N..	No Edition	QDATUMAEND	No	No Edition	Key
AD_CTRYL	3 Not Changeable via MDG; N..	No Edition	LAND1	No	No Edition	Key
AD_CONSUM	3 Not Changeable via MDG; N..	No Edition	AD_CONSUM	No	No Edition	Key
AD_NATION	3 Not Changeable via MDG; N..	No Edition	AD_NATION	No	No Edition	Key
AENDERER	3 Not Changeable via MDG; N..	No Edition	QAENDERER	No	No Edition	Key
ALT_ALKEY	3 Not Changeable via MDG; N..	No Edition	/UGI/ILOM_ALKEY	No	No Edition	Key
ALT_VERSN	3 Not Changeable via MDG; N..	No Edition	ILOM_VERSN	No	No Edition	Key
AMS	3 Not Changeable via MDG; N..	No Edition	E_AMI_AMS	No	No Edition	Key
ANLA	3 Not Changeable via MDG; N..	No Edition	ANLN2	No	No Edition	Key

3. Locate Entity type "CLASSMSP" and click on details as shown below.

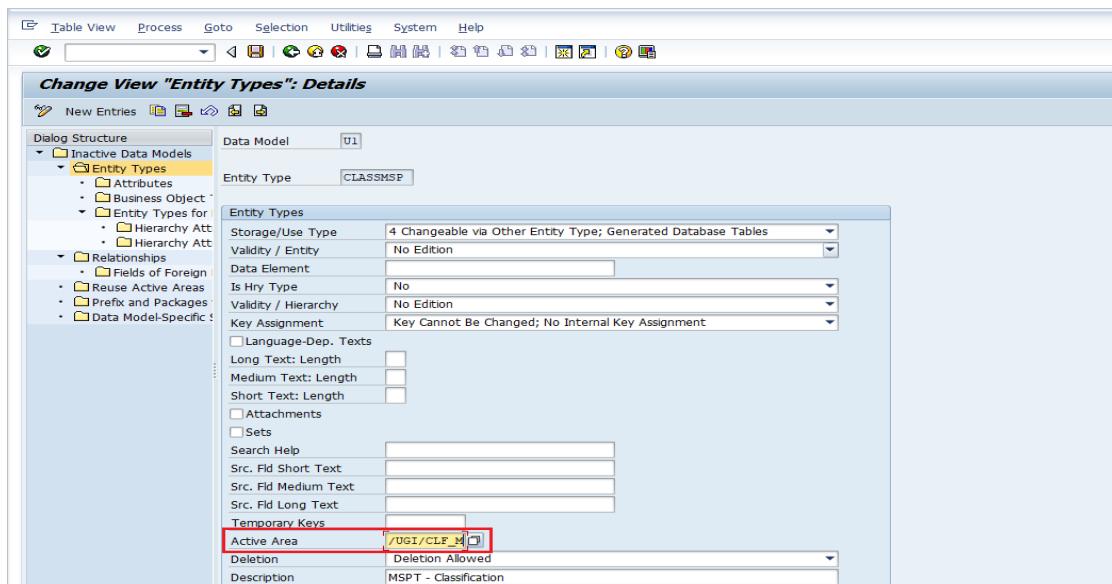


Entity Type	Storage/Use Type	Val.Entity	Data Element	Is Hry Type	Val.Hier.	Key Attr.
CLASSFTL	4 Changeable via Other Enti..	No Edition		No	No Edition	Key
CLASSGTL	4 Changeable via Other Enti..	No Edition		No	No Edition	Key
CLASSLINK	4 Changeable via Other Enti..	No Edition		No	No Edition	Key
CLASSMPL	4 Changeable via Other Enti..	No Edition		No	No Edition	Key
<b>CLASSMSP</b>	<b>4 Changeable via Other Enti..</b>	<b>No Edition</b>		<b>No</b>	<b>No Edition</b>	<b>Key</b>
CLASSSEL	4 Changeable via Other Enti..	No Edition		No	No Edition	Key
CLASSTYPE	3 Not Changeable via MDG; N..	No Edition	KLASSENART	No	No Edition	Key
CLASWC	4 Changeable via Other Enti..	No Edition		No	No Edition	Key
CLSLINKW	4 Changeable via Other Enti..	No Edition		No	No Edition	Key
CLSTATUS	3 Not Changeable via MDG; N..	No Edition	CLSTATUS	No	No Edition	Key
CMAINR	3 Not Changeable via MDG; N..	No Edition	MATNR	No	No Edition	Key

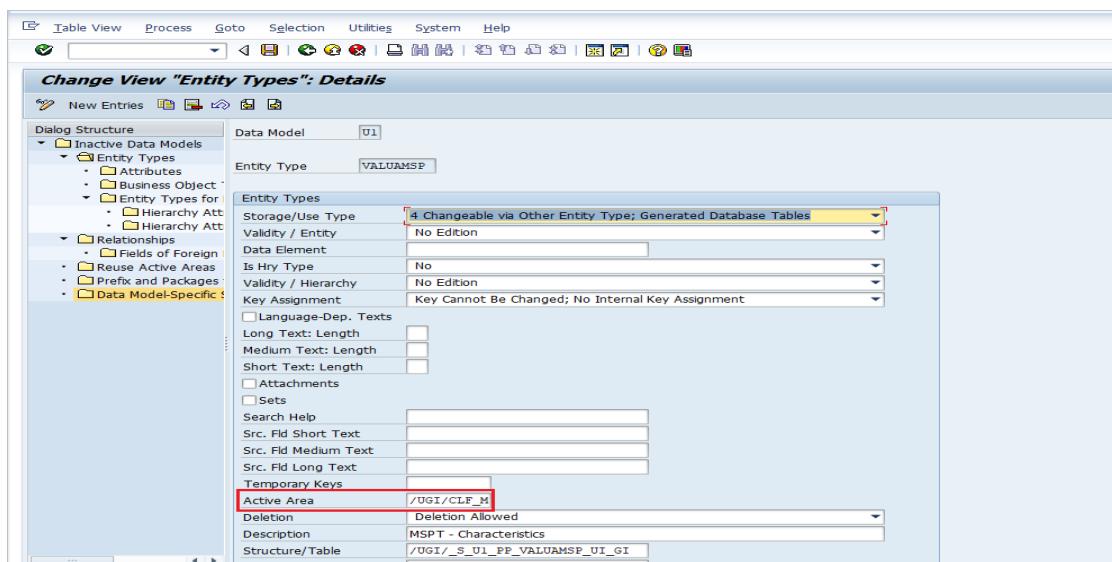


Entity Type	CLASSMSP
Entity Types	4 Changeable via Other Entity Type; Generated Database Tables
Validity / Entity	No Edition
Data Element	
Is Hry Type	No
Validity / Hierarchy	No Edition
Key Assignment	Key Cannot Be Changed; No Internal Key Assignment
Language-Dep. Texts	
Long Text: Length	
Medium Text: Length	
Short Text: Length	
Attachments	
Sets	
Search Help	
Src. Fld Short Text	
Src. Fld Medium Text	

4. Populate the active area as "/UGI/CLF\_M" from F4 help or manually and save the changes to Transport request provided as per the project guide lines.



5. Repeat the steps 3,4 for the entity type "VALUAMSP", Save the changes.



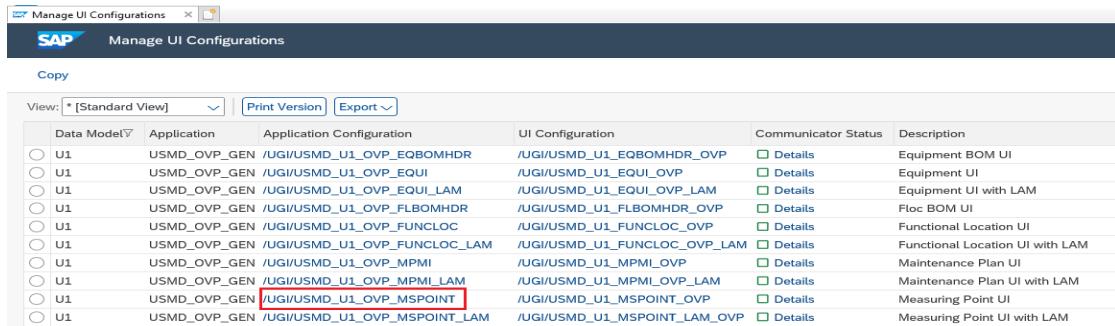
6. Make sure that Data model U1 is activated, and Active version attribute is always marked as "Same".

Display View "Inactive Data Models": Overview				
Inactive Data Models				
Data Model	Active Version	Description (medium text)	ActiveArea	
OF	E Same	Chart of Accounts		
BP	E Same	Business Partner	PARTNER	
MM	E Same	Material	MATERIAL	
U1	E Same	Utopia EAM Solution for MDG	/UGI/EAM	
U2	E Same	Utopia Procurement Solution for MDG	/UGI1/PROC	

## Changes to application configuration /UGI/USMD\_U1\_OVP\_MSPOINT

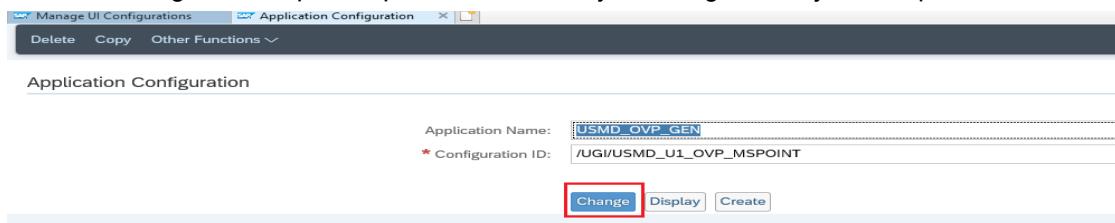
In this step, UIBB's for Generic classification will be added to existing MSPoint OVP page. Follow the below steps:

- Run t-code USMD\_UI\_CONFIG -> Filter the data model U1 to display application configuration or navigate to application configuration page via Measuring Point create/display page (Right click -> Technical help).



Data Model	Application	Application Configuration	UI Configuration	Communicator Status	Description
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQBOMHDR	/UGI/USMD_U1_EQBOMHDR_OVP	Details	Equipment BOM UI
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI	/UGI/USMD_U1_EQUI_OVP	Details	Equipment UI
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI_LAM	/UGI/USMD_U1_EQUI_OVP_LAM	Details	Equipment UI with LAM
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FLBOMHDR	/UGI/USMD_U1_FLBOMHDR_OVP	Details	Floc BOM UI
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC	/UGI/USMD_U1_FUNCLOC_OVP	Details	Functional Location UI
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC_LAM	/UGI/USMD_U1_FUNCLOC_OVP_LAM	Details	Functional Location UI with LAM
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI	/UGI/USMD_U1_MPMI_OVP	Details	Maintenance Plan UI
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPMI_LAM	/UGI/USMD_U1_MPMI_OVP_LAM	Details	Maintenance Plan UI with LAM
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT	/UGI/USMD_U1_MSPOINT_OVP	Details	Measuring Point UI
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT_LAM	/UGI/USMD_U1_MSPOINT_LAM_OVP	Details	Measuring Point UI with LAM

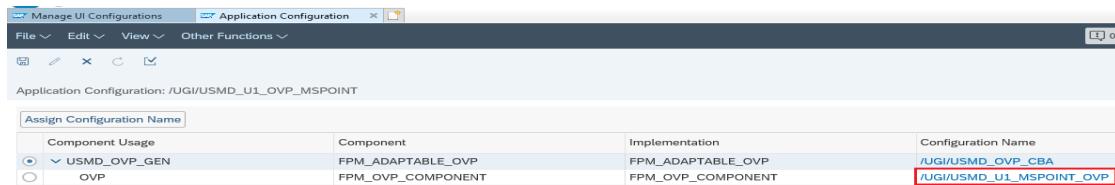
- Click on Change button, please provide access key to change the object if required.



Application Configuration

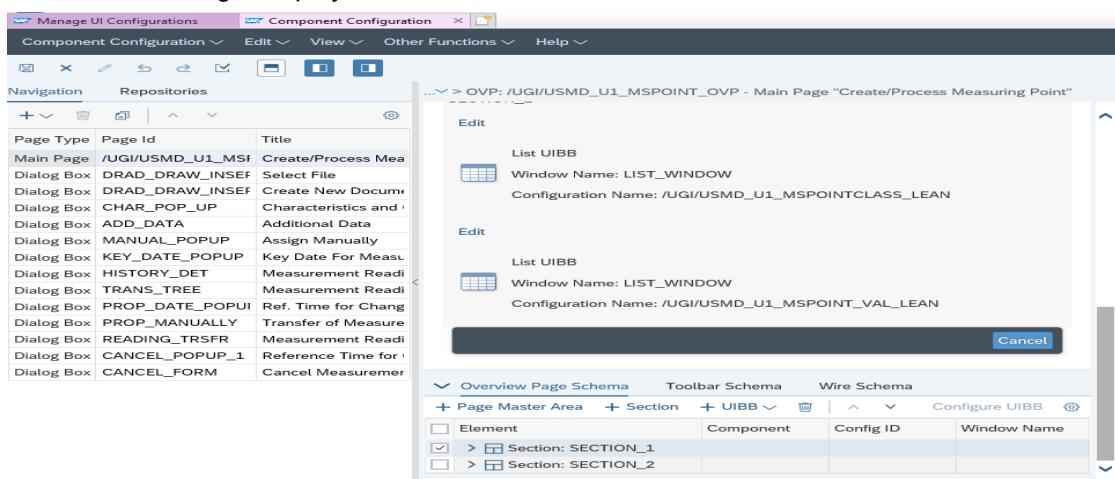
Application Name:	USMD_OVP_GEN
* Configuration ID:	/UGI/USMD_U1_OVP_MSPOINT
<input type="button" value="Change"/> <input type="button" value="Display"/> <input type="button" value="Create"/>	

- Click on configuration name "/UGI/USMD\_U1\_MSPOINT\_OVP".



Application Configuration: /UGI/USMD_U1_OVP_MSPOINT																		
<table border="1"> <tr> <td>Assign Configuration Name</td> <td>Component Usage</td> <td>Component</td> <td>Implementation</td> <td>Configuration Name</td> </tr> <tr> <td></td> <td>USMD_OVP_GEN</td> <td>FPM_ADAPTABLE_OVP</td> <td>FPM_ADAPTABLE_OVP</td> <td>/UGI/USMD_OVP_CBA</td> </tr> <tr> <td></td> <td>OVP</td> <td>FPM_OVP_COMPONENT</td> <td>FPM_OVP_COMPONENT</td> <td>/UGI/USMD_U1_MSPOINT_OVP</td> </tr> </table>				Assign Configuration Name	Component Usage	Component	Implementation	Configuration Name		USMD_OVP_GEN	FPM_ADAPTABLE_OVP	FPM_ADAPTABLE_OVP	/UGI/USMD_OVP_CBA		OVP	FPM_OVP_COMPONENT	FPM_OVP_COMPONENT	/UGI/USMD_U1_MSPOINT_OVP
Assign Configuration Name	Component Usage	Component	Implementation	Configuration Name														
	USMD_OVP_GEN	FPM_ADAPTABLE_OVP	FPM_ADAPTABLE_OVP	/UGI/USMD_OVP_CBA														
	OVP	FPM_OVP_COMPONENT	FPM_OVP_COMPONENT	/UGI/USMD_U1_MSPOINT_OVP														

- Below screen will get displayed and scroll down.



Component Configuration

Navigation

Page Type	Page Id	Title
Main Page	/UGI/USMD_U1_MSFI	Create/Process Mea
Dialog Box	DRAD_DRAW_INSEF	Select File
Dialog Box	DRAD_DRAW_INSEF	Create New Docum
Dialog Box	CHAR_POP_UP	Characteristics and
Dialog Box	ADD_DATA	Additional Data
Dialog Box	MANUAL_POPUP	Assign Manually
Dialog Box	KEY_DATE_POPUP	Key Date For Meas
Dialog Box	HISTORY_DET	Measurement Readi
Dialog Box	TRANS_TREE	Measurement Readi
Dialog Box	PROP_DATE_POPUP	Ref. Time for Chang
Dialog Box	PROP_MANUALLY	Transfer of Measure
Dialog Box	READING_TRSFR	Measurement Readi
Dialog Box	CANCEL_POPUP_1	Reference Time for
Dialog Box	CANCEL_FORM	Cancel Measuremen

... > OVP: /UGI/USMD\_U1\_MSPOINT\_OVP - Main Page "Create/Process Measuring Point"

Edit

- List UIBB
- Window Name: LIST\_WINDOW
- Configuration Name: /UGI/USMD\_U1\_MSPOINTCLASS\_LEAN

Edit

- List UIBB
- Window Name: LIST\_WINDOW
- Configuration Name: /UGI/USMD\_U1\_MSPOINT\_VAL\_LEAN

Overview Page Schema   Toolbar Schema   Wire Schema

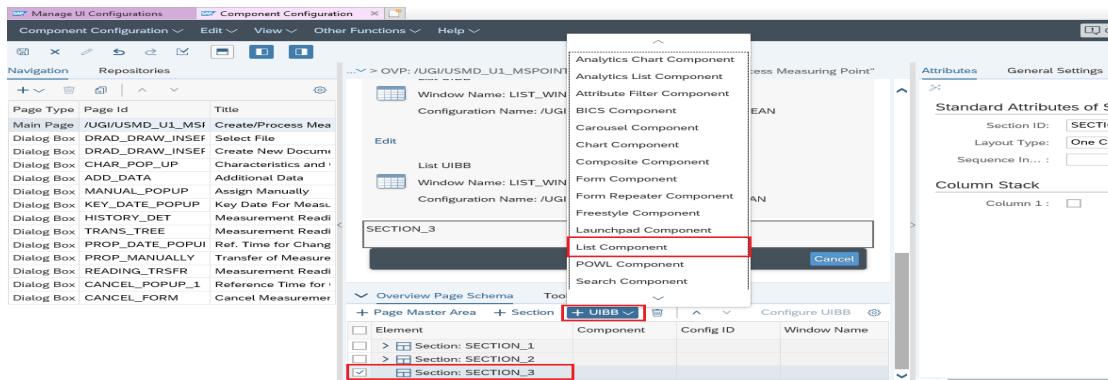
Configure UIBB

Element	Component	Config ID	Window Name
> Section: SECTION_1			
> Section: SECTION_2			

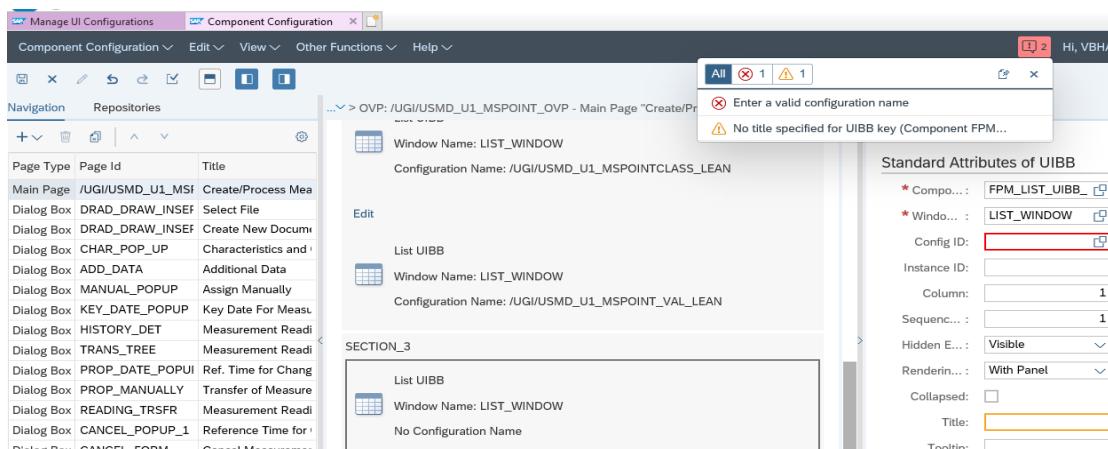
5. Click on Add section as shown below.



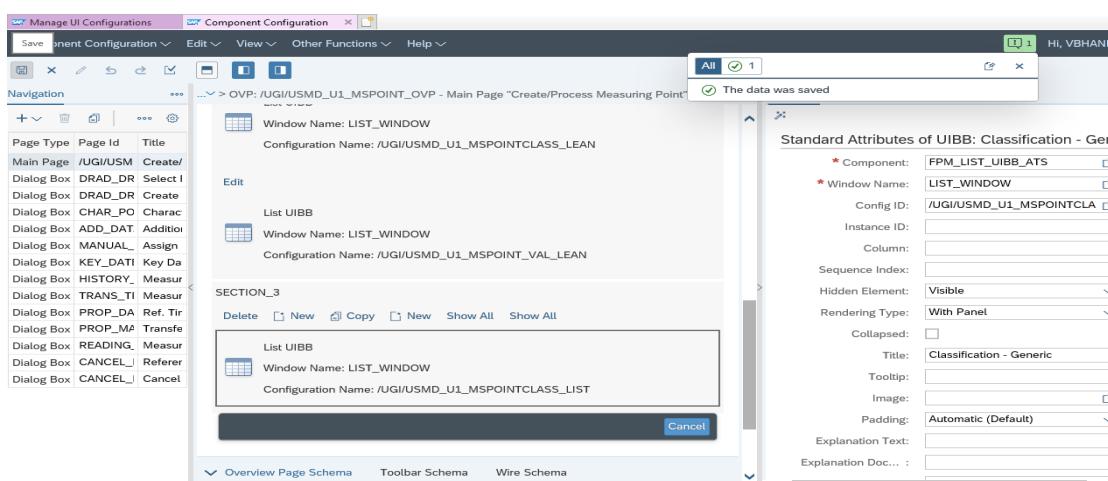
6. Click on add UIBB and Add List component to Section: SECTION\_2.

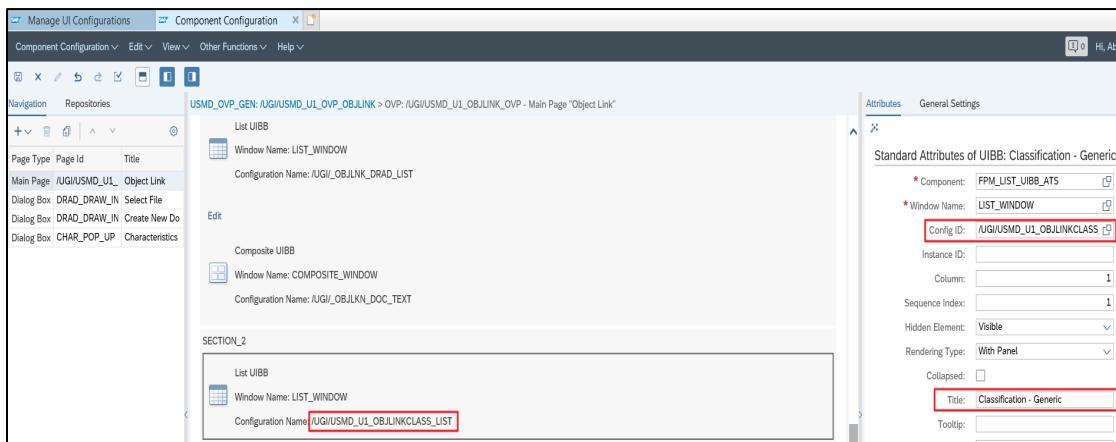


7. Following screen will get displayed.

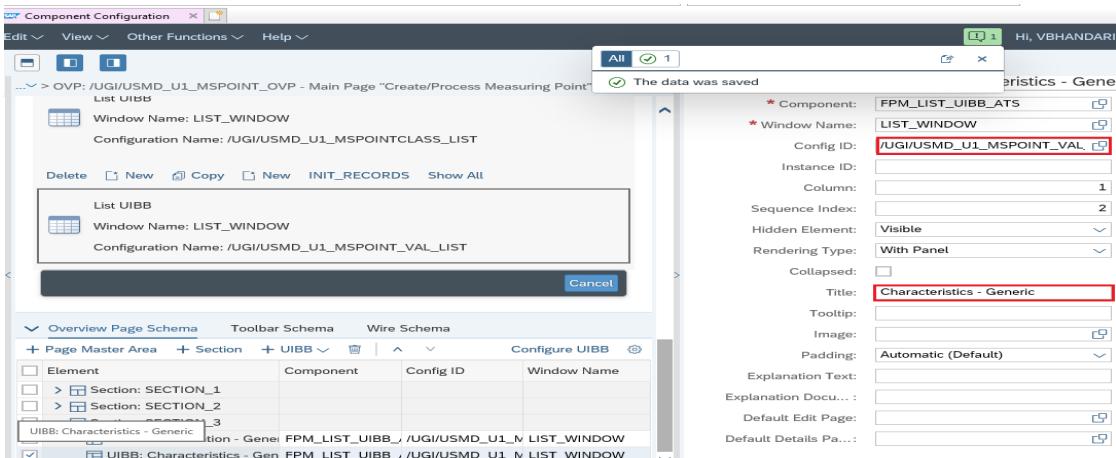


8. Populate the Config ID as "/UGI/USMD\_U1\_MSPOINTCLASS\_LIST" and title as "Classification- Generic" and click on Save.

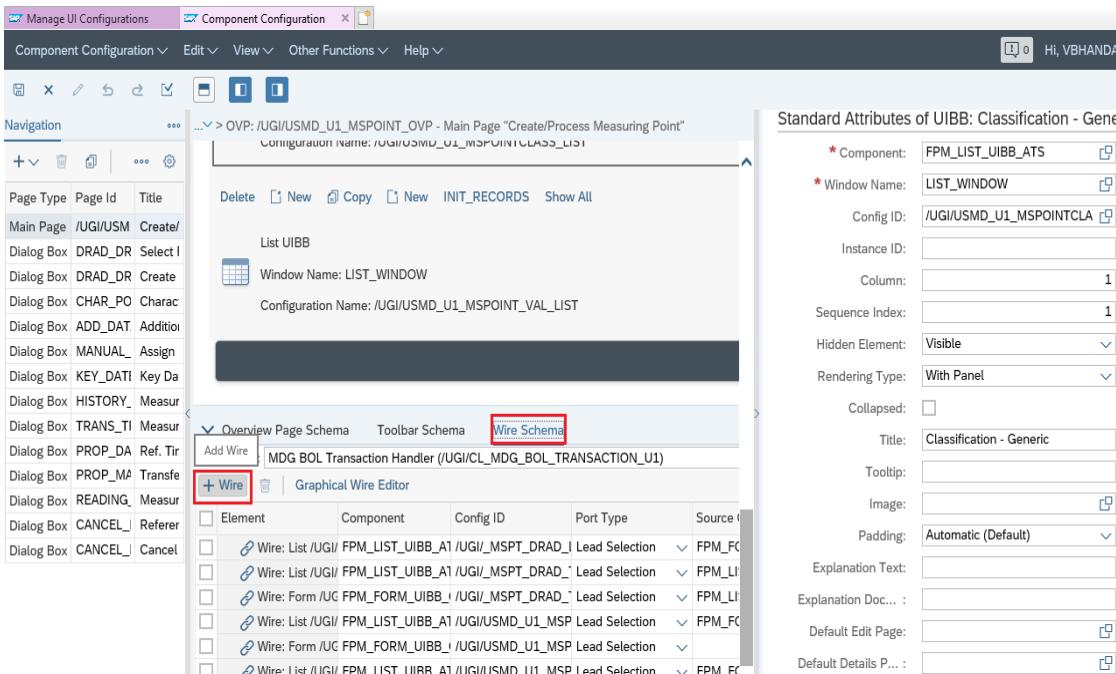




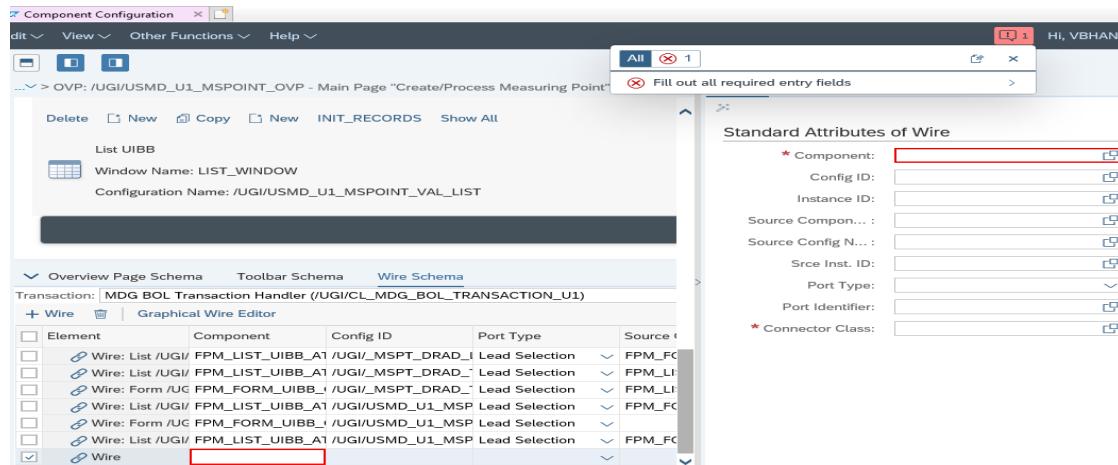
9. Repeat the steps 6, 7, 8 to add the config ID "/UGI/USMD\_U1\_MSPOINT\_VAL\_LIST" and title as "Characteristics-Generic" and Click on save.



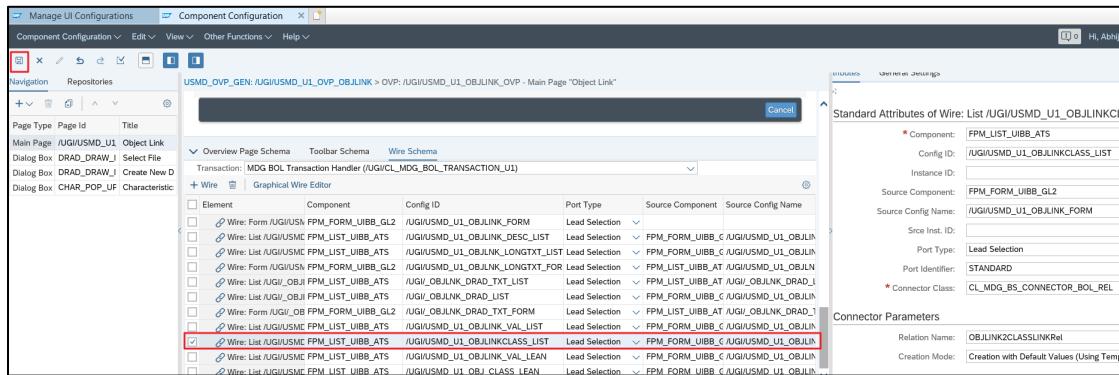
10. Navigate to Tab Wire Schema and Click on button +Wire to add a new Wiring.



**11. Populate the values as per the below table and save the changes.**



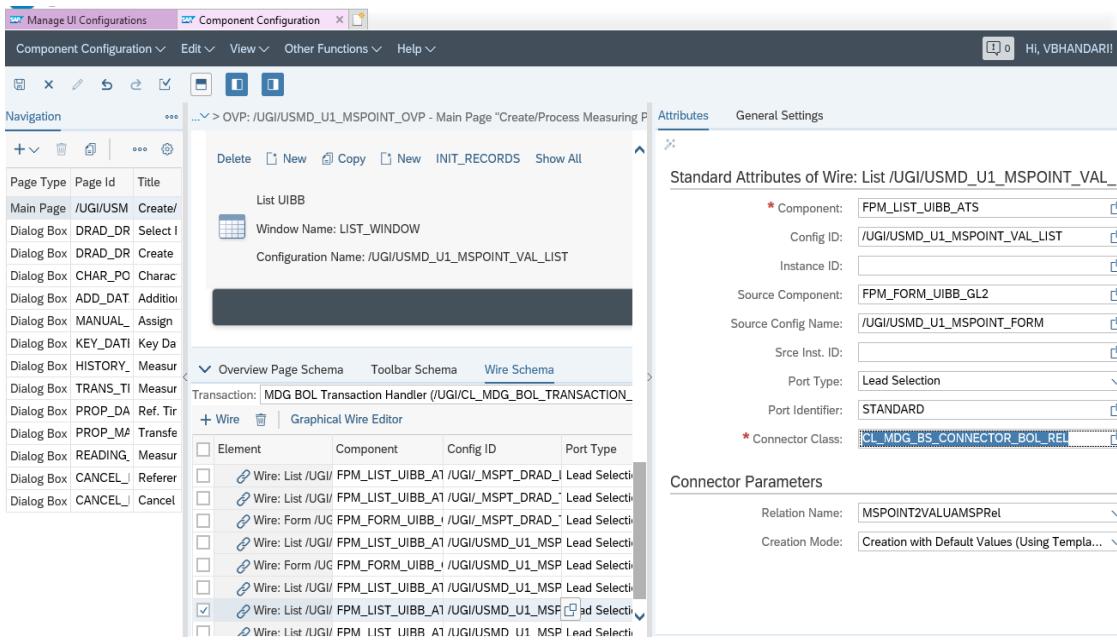
Component	FPM_LIST_UIBB_ATS
Config ID	/UGI/USMD_U1_MSPOINTCLASS_LIST
Source Component	FPM_FORM_UIBB_GL2
Source Config Name	/UGI/USMD_U1_MSPOINT_FORM
Port Type	Lead Selection (drop down)
Port Identifier	STANDARD
Connector Class	CL_MDG_BS_CONNECTOR_BOL_REL



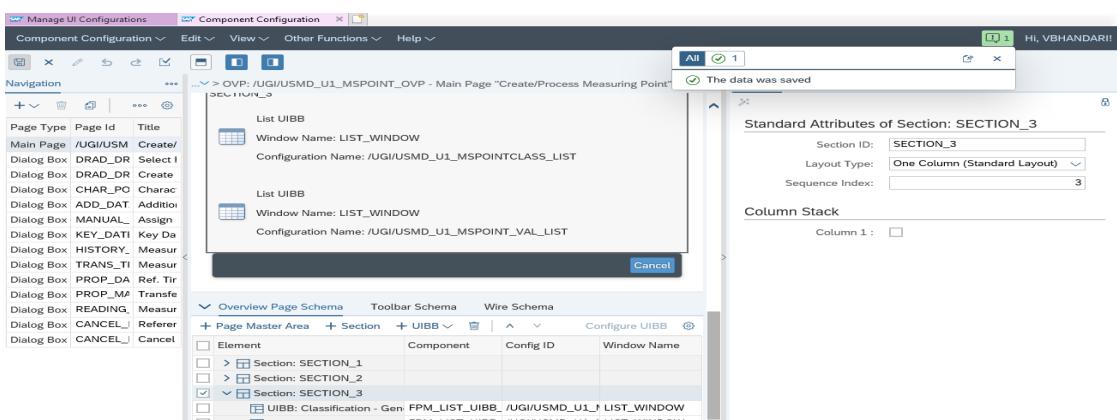
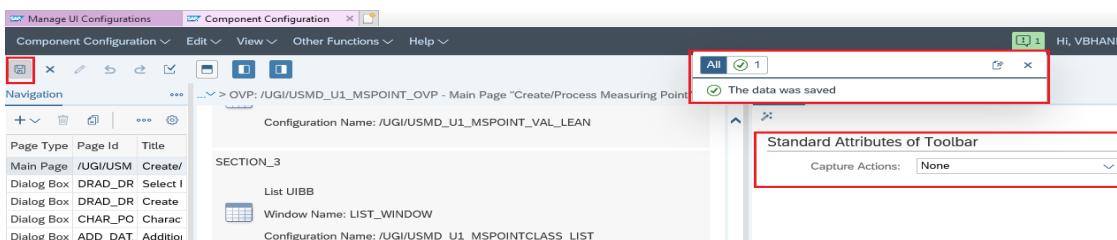
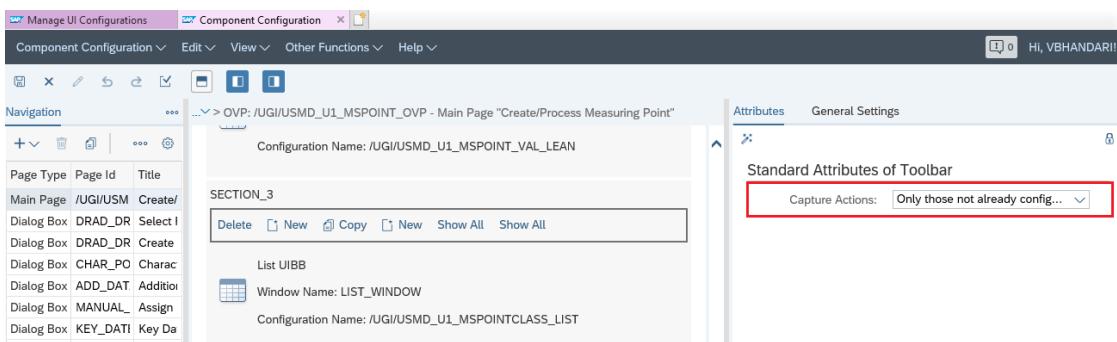
**12. Repeat the steps 11,12 to add a new wiring with help of below tables values and save the wiring.**

Component	FPM_LIST_UIBB_ATS
Config ID	/UGI/USMD_U1_MSPOINT_VAL_LIST
Source Component	FPM_FORM_UIBB_GL2
Source Config Name	/UGI/USMD_U1_MSPOINT_FORM
Port Type	Lead Selection (drop down)
Port Identifier	STANDARD
Connector Class	CL_MDG_BS_CONNECTOR_BOL_REL

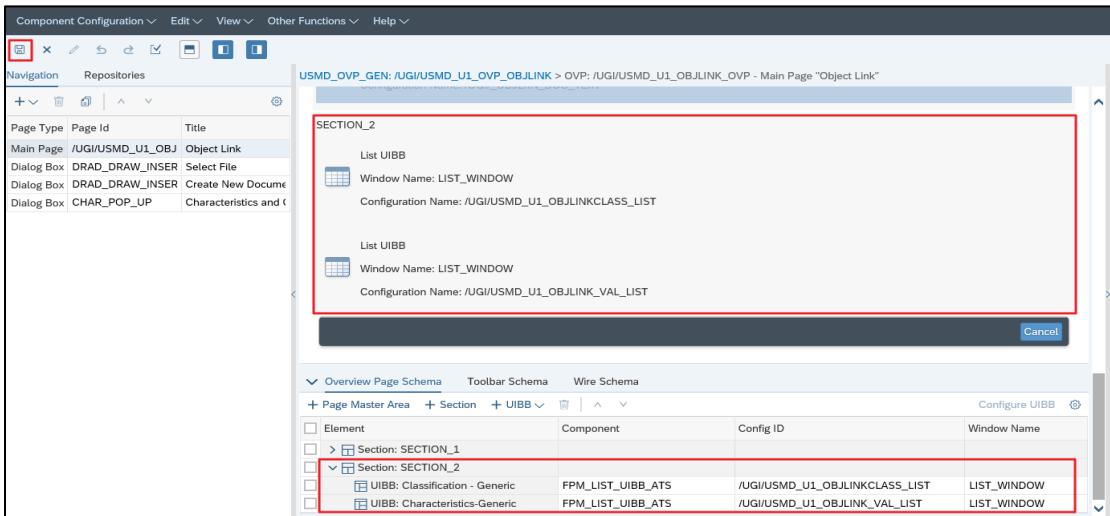
## How-To Guide: Enable or Disable Classic Classification for MDG EAM



13. Navigate to section-3 and click on tool bar as shown below and update the Capture actions as "None" and save the configuration.



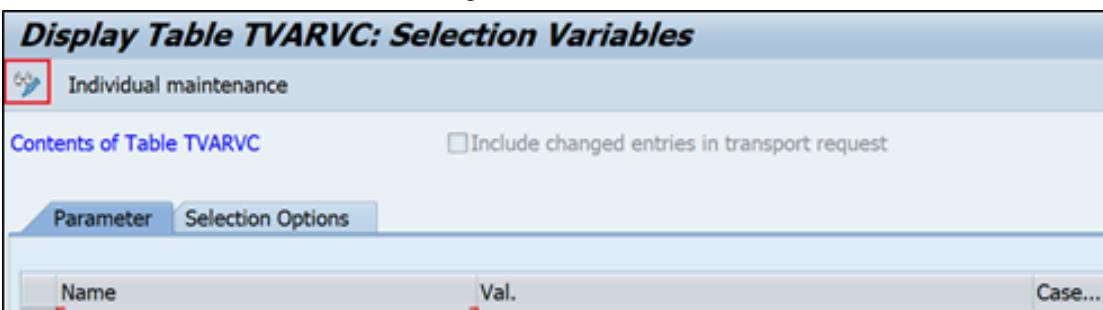
14. Repeat the step for Section-3 and other list UIBB.
15. Finally save the configuration and OVP page as shown below.



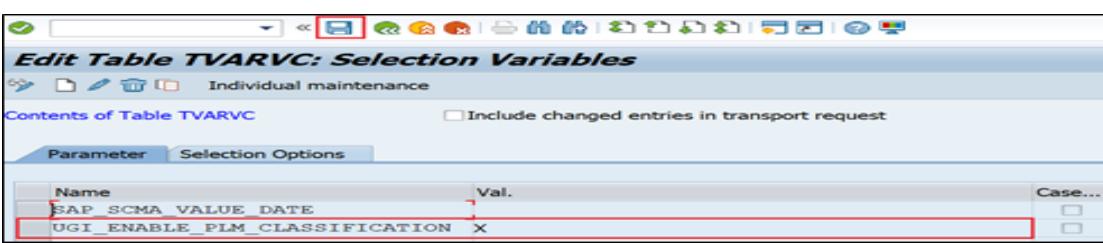
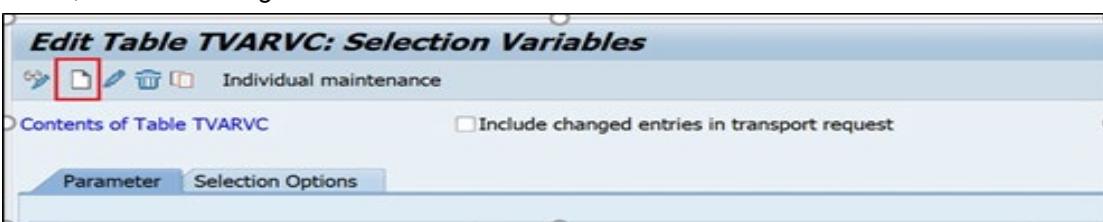
## Adding a Parameter

Follow the below steps:

1. Run t-code STVARV and click on Change.



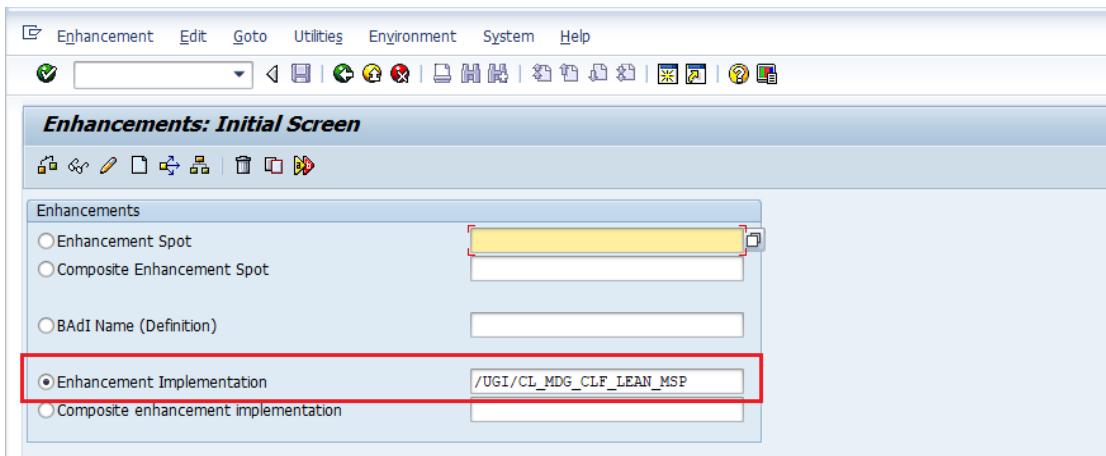
2. Click on Create button and Add name as "UGI\_ENABLE\_PLM\_CLASSIFICATION" and value as "X", Save the changes.



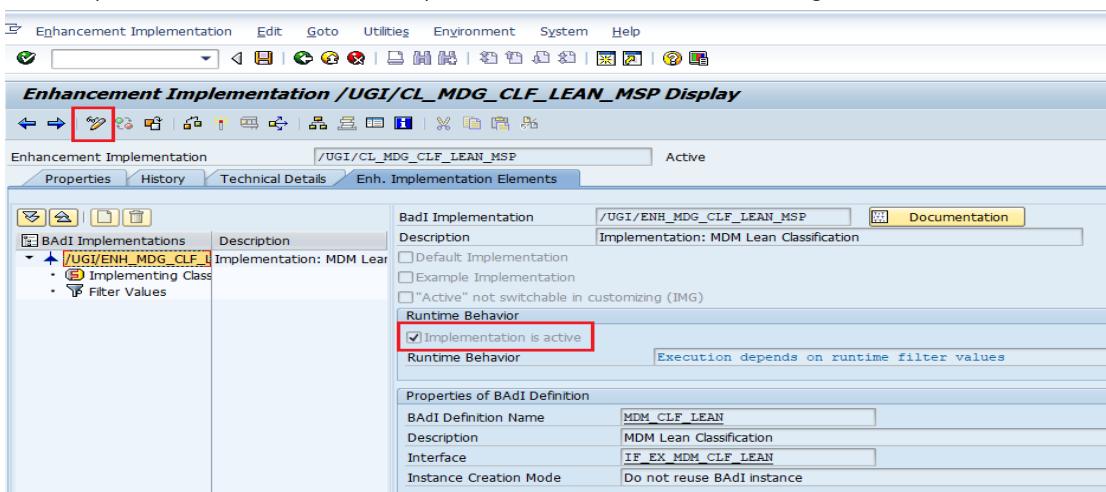
## Deactivate the Enhancement implementation "/UGI/CL\_MDG\_CLF\_LEAN\_MSP".

Follow the below steps:

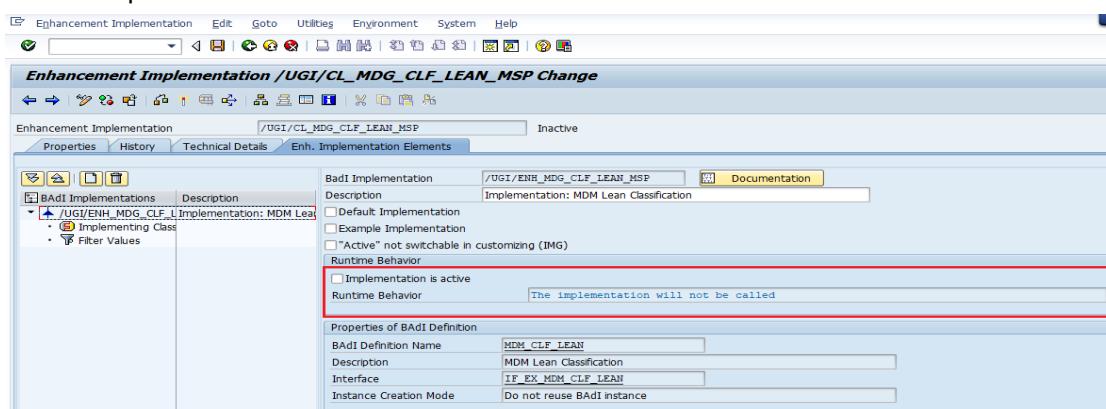
- Run t-code SE20 and Populate Enhancement Implementation as "/UGI/CL\_MDG\_CLF\_LEAN\_MSP" and Click on Change



- Deactivate the implementation by removing the tick mark for check box "Implementation is active" (From runtime Behavior Tab) and save and activate the changes.



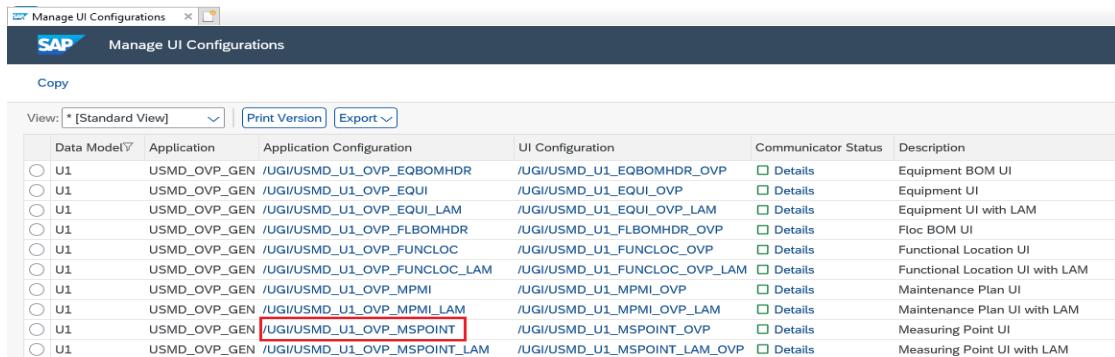
To-Be snapshot below.



## Updating Feeder class for config ID "/UGI/CL\_MDG\_CHARVAL\_POP\_UP"

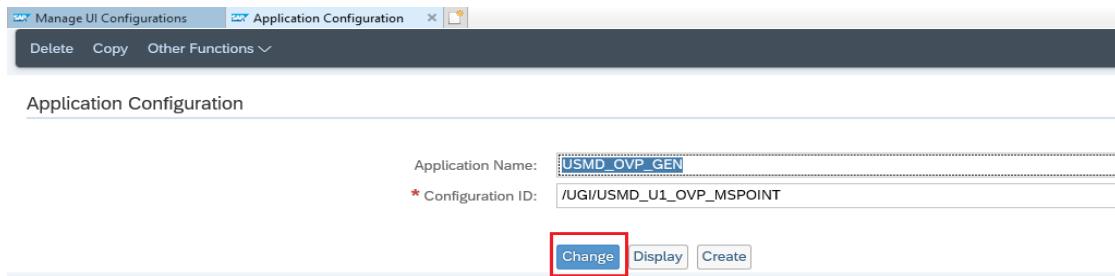
Follow the below steps:

- Run t-code USMD\_UI\_CONFIG -> Filter the data model U1 to display application configuration or navigate to application configuration page via MSPOINT create/display page (Right click -> Technical help)



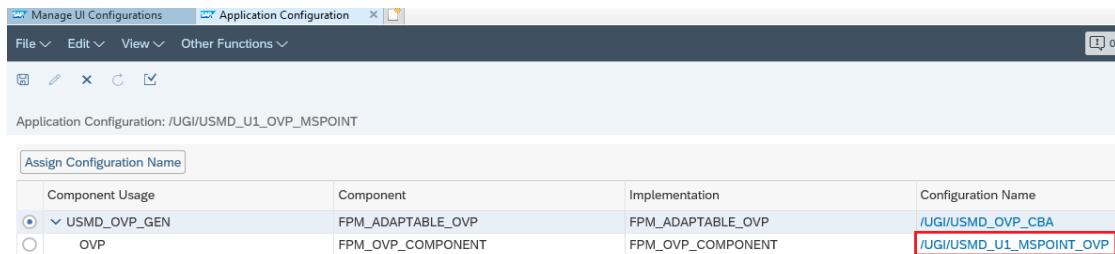
Data Model	Application	Application Configuration	UI Configuration	Communicator Status	Description
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQBOMHDR	/UGI/USMD_U1_EQBOMHDR_OVP	Details	Equipment BOM UI
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI	/UGI/USMD_U1_EQUI_OVP	Details	Equipment UI
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_EQUI_LAM	/UGI/USMD_U1_EQUI_OVP_LAM	Details	Equipment UI with LAM
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FLBOMHDR	/UGI/USMD_U1_FLBOMHDR_OVP	Details	Floc BOM UI
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC	/UGI/USMD_U1_FUNCLOC_OVP	Details	Functional Location UI
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_FUNCLOC_LAM	/UGI/USMD_U1_FUNCLOC_OVP_LAM	Details	Functional Location UI with LAM
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPML	/UGI/USMD_U1_MPML_OVP	Details	Maintenance Plan UI
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MPML_LAM	/UGI/USMD_U1_MPML_OVP_LAM	Details	Maintenance Plan UI with LAM
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT	/UGI/USMD_U1_MSPOINT_OVP	Details	Measuring Point UI
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT_LAM	/UGI/USMD_U1_MSPOINT_LAM_OVP	Details	Measuring Point UI with LAM

- Navigate to the below page and click on change, Click on Configuration name.



Application Configuration

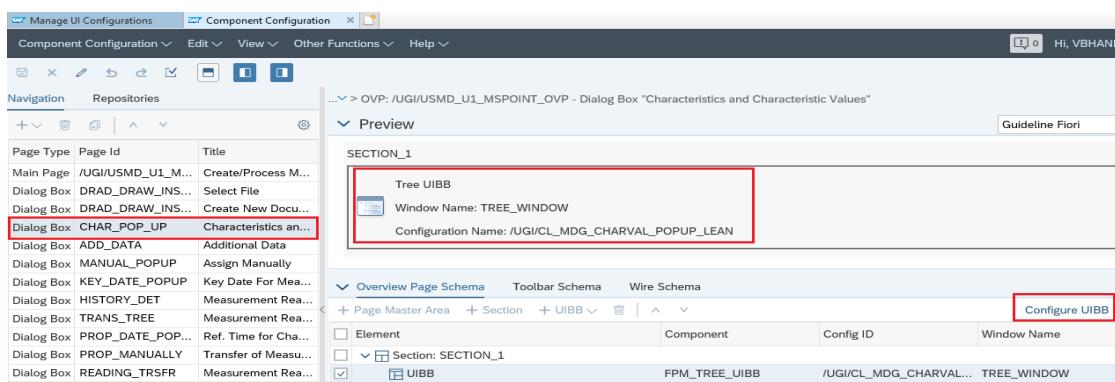
Application Name:	USMD_OVP_GEN
* Configuration ID:	/UGI/USMD_U1_OVP_MSPOINT
<input style="background-color: #0070C0; color: white; border: none; padding: 2px 10px; border-radius: 5px; margin-right: 5px;" type="button" value="Change"/> <input style="border: none; padding: 2px 10px; border-radius: 5px; margin-right: 5px;" type="button" value="Display"/> <input style="border: none; padding: 2px 10px; border-radius: 5px;" type="button" value="Create"/>	



Application Configuration: /UGI/USMD\_U1\_OVP\_MSPOINT

Assign Configuration Name			
Component Usage	Component	Implementation	Configuration Name
<input checked="" type="radio"/> USMD_OVP_GEN	FPM_ADAPTABLE_OVP	FPM_ADAPTABLE_OVP	/UGI/USMD_OVP_CBA
<input type="radio"/> OVP	FPM_OVP_COMPONENT	FPM_OVP_COMPONENT	/UGI/USMD_U1_MSPOINT_OVP

- Click on navigation and repositories (Icon highlighted below) and press the icon "Configure UIBB".



Component Configuration

Navigation      Repositories

... > OVP: /UGI/USMD\_U1\_MSPOINT\_OVP - Dialog Box "Characteristics and Characteristic Values"

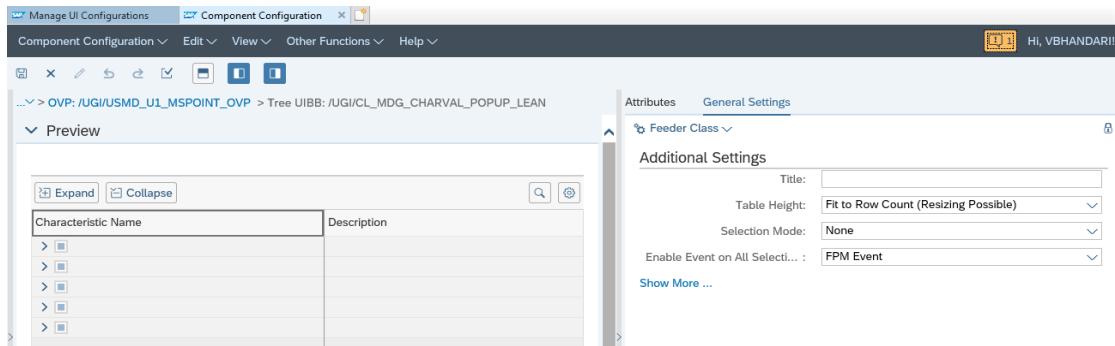
Preview

SECTION\_1

Tree UIBB  
Window Name: TREE\_WINDOW  
Configuration Name: /UGI/CL\_MDG\_CHARVAL\_POPUP\_LEAN

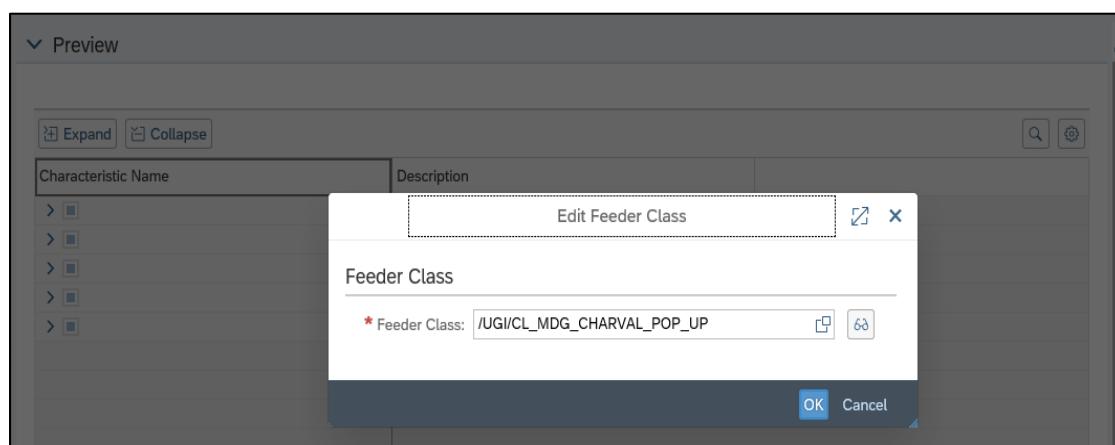
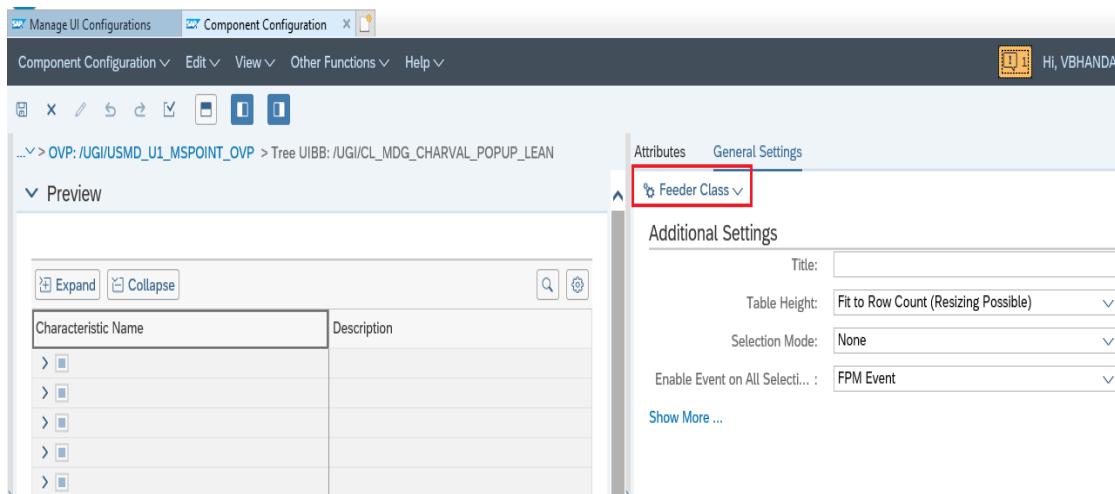
Configure UIBB

Element	Component	Config ID	Window Name
<input checked="" type="checkbox"/> Section: SECTION_1	FPM_TREE_UIBB	/UGI/CL_MDG_CHARVAL...	TREE_WINDOW



#### 4. Select the navigation Feeder class as shown below to update the feeder class

New feeder class name is "/UGI/CL\_MDG\_CHARVAL\_POP\_UP", Save the configuration.



## Steps to Be Followed for Disabling Classic Classification

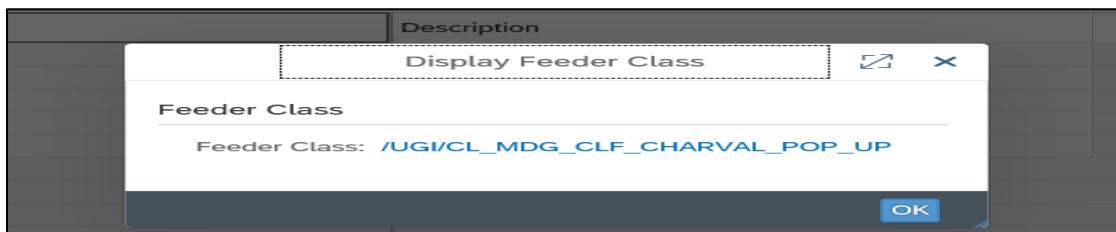
### Remove the parameter

1. Run t-code STVARV and click on change. Delete the parameter from the table and save the changes.

<b>Edit Table TVARVC: Selection Variables</b>		
 Individual maintenance		
Contents of Table TVARVC		<input type="checkbox"/> Include changed entries in transport request
Parameter	Selection Options	
Name	Val.	Case...
UGI_ENABLE_PLM_CLASSIFICATION	X	

## Updating Feeder class for config ID "/UGI/CL\_MDG\_CHARVAL\_POP\_UP"

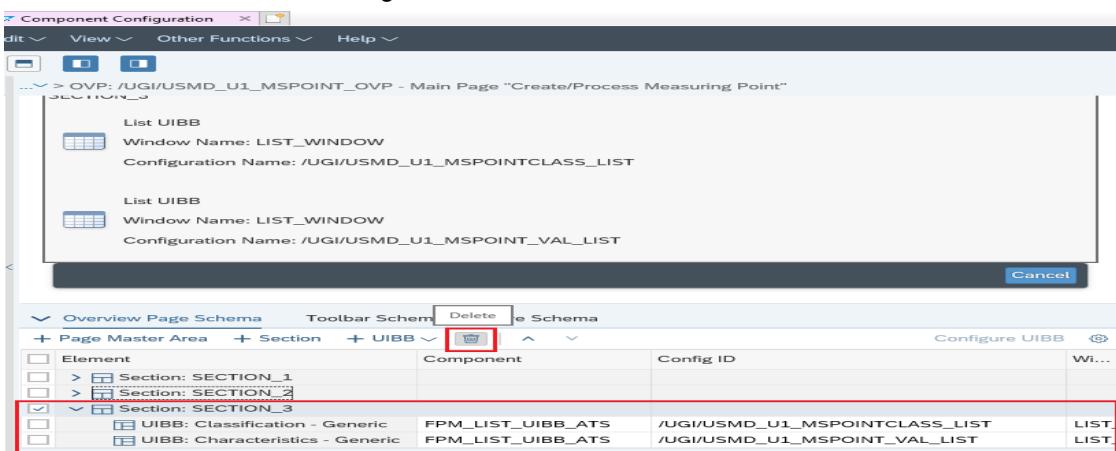
- Follow the same steps mentioned in the section "Updating Feeder class for config ID "/UGI/CL\_MDG\_CHARVAL\_POP\_UP" while enabling the classic classification and update the feeder class as "/UGI/CL\_MDG\_CLF\_CHARVAL\_POPUP" and save the configuration.

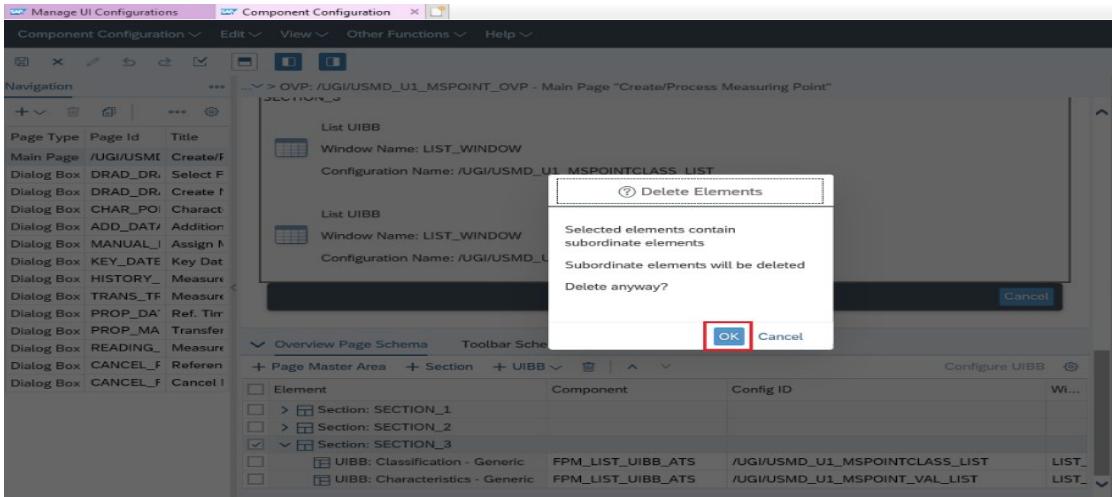


## Changes to application configuration /UGI/USMD\_U1\_OVP\_MSPOINT

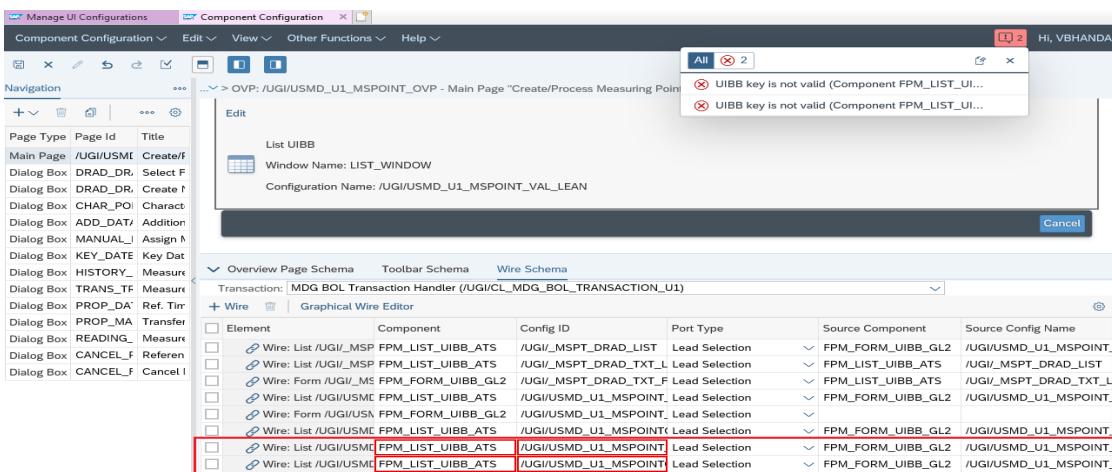
Steps to be followed.

- Follow the same steps mentioned in the above section " Changes to application configuration /UGI/USMD\_U1\_OVP\_MSPOINT" while enabling the classic classification (step 1->4) and delete the section/UIBB's and respective wire schema that we added while enabling classic classification and save the changes.

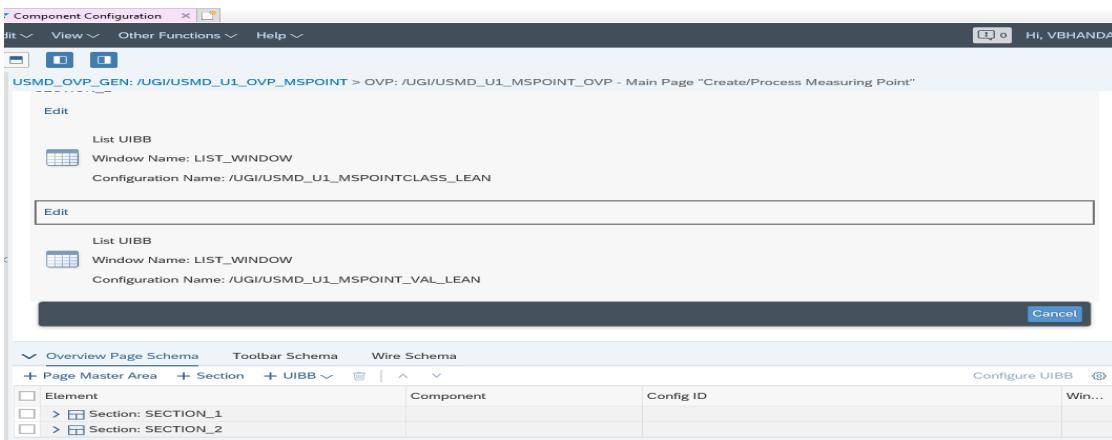




A screenshot of the Component Configuration interface. A confirmation dialog box is open, asking if the user wants to delete elements. The dialog states: "Selected elements contain subordinate elements. Subordinate elements will be deleted. Delete anyway?". The "OK" button is highlighted with a red box.

A screenshot of the Component Configuration interface. Two validation errors are shown in a message box: "UBB key is not valid (Component FPM\_LIST\_U...)" and "UBB key is not valid (Component FPM\_LIST\_U...)".

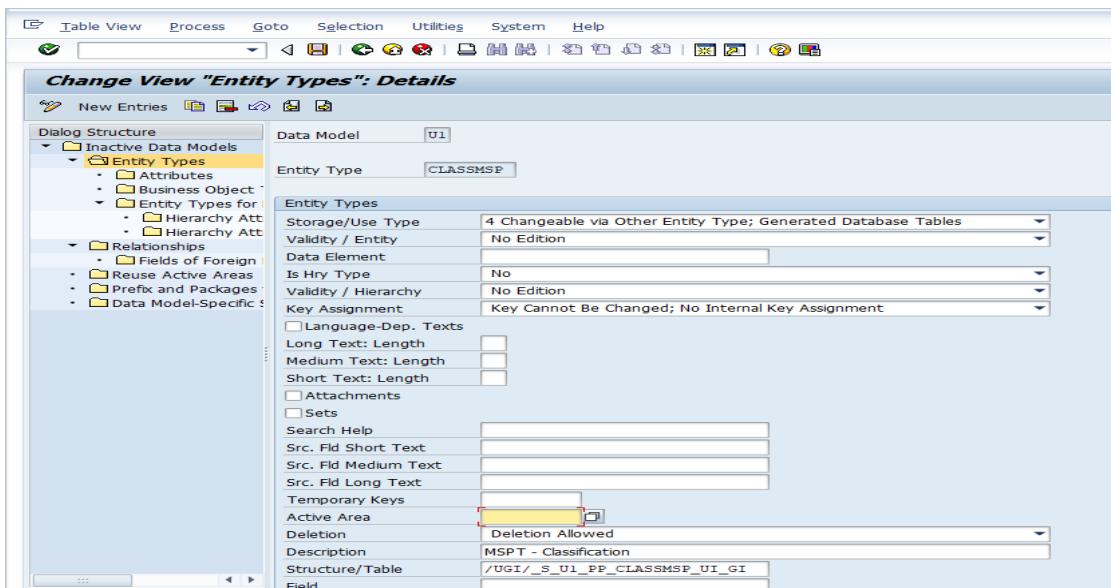
  


A screenshot of the Component Configuration interface. The "Wire Schema" tab is selected. A list of wires is shown, with several entries highlighted with red boxes. These entries include various components like "FPM\_LIST\_UIBB\_ATS", "FPM\_LIST\_UIBB\_VAL\_LIST", and "FPM\_LIST\_UIBB\_GL2".

## Changes to Data Model -U1

Follow the below steps:

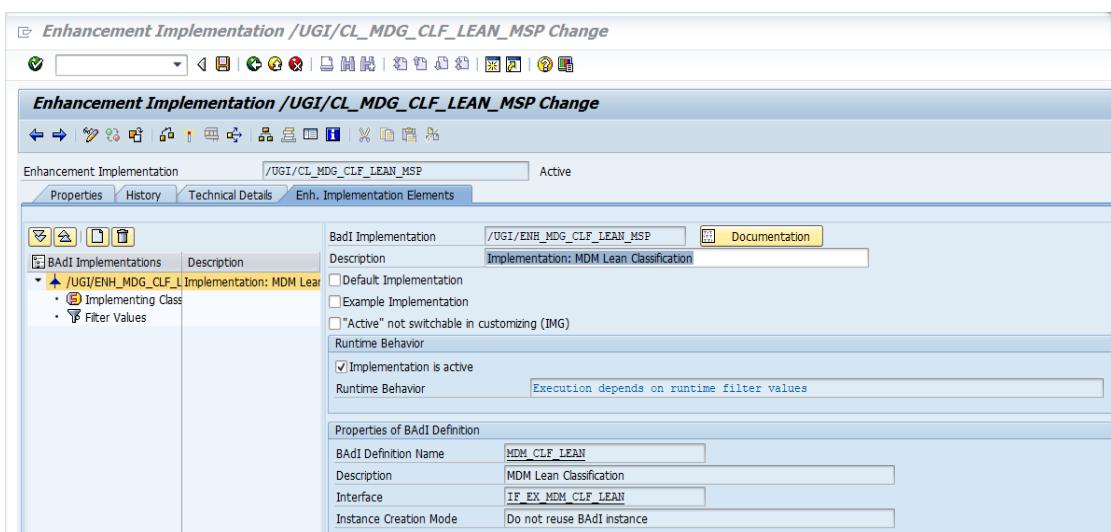
1. Follow the steps mentioned in section “Changes to Data Model -U1” while enabling the classic classification and update the active area as blank (Space) assigned for the entity types “CLASSMSP” and VALUAMSP, Save and activate the Data model U1.



## Activate the Enhancement implementation "/UGI/ENH\_MDG\_CLF\_LEAN\_MSP"

Follow the below steps:

1. Follow the same steps mentioned in the section "Deactivate the Enhancement implementation "/UGI/ENH\_MDG\_CLF\_LEAN\_MSP" while enabling the classic classification and mark the enhancement as active as shown below.



# Enable or Disable Classic classification for General Task list in EAM 2021

## Introduction

You can use this document to enable or disable classic classification for General Tasklist in EAM 2021.

Note: Please make sure you perform all the steps mentioned in document before proceeding with execution via MDG UI screen and get the required access key for updating the /UGI name space objects wherever systems request to enter the same for performing the technical changes.

Please note that this the steps mentioned in the guide are implemented by local project team and issues/enhancements/changes arising out after implementation of this guide should be handled by local project implementation team and will not be addressed via standard product support.

Please refer the Snote below before implementing the changes suggested in the guide.

2479869 - Usage of Lean Classification with SAP Master Data Governance

<https://launchpad.support.sap.com/#/notes/2479869>

## Pre-requisites

EAM 2021 General Tasklist is fully configured and working as expected in your system. Link to EAM 2021 configuration guide is below.

[https://help.sap.com/doc/35eb55ce93c641d49cacaa4fcf61d7cd/MDG%20EAM\\_2021%20S\\_4%20HANA/en-US/UGI\\_EAM\\_2021\\_ConfigurationGuide\\_S4H.pdf](https://help.sap.com/doc/35eb55ce93c641d49cacaa4fcf61d7cd/MDG%20EAM_2021%20S_4%20HANA/en-US/UGI_EAM_2021_ConfigurationGuide_S4H.pdf)

Links to other EAM 2021 Service documentation is below.

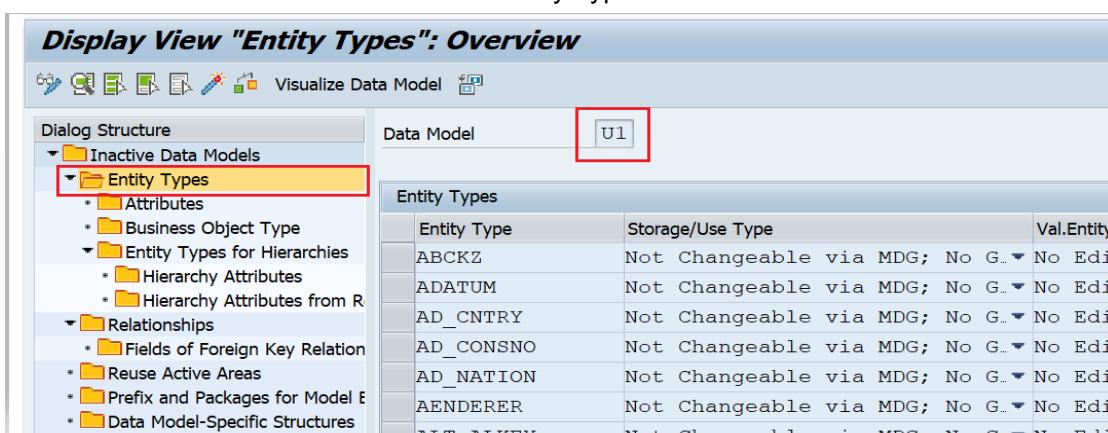
[https://help.sap.com/viewer/product/MDG\\_EAM/MDG%20EAM\\_2021%20S\\_4%20HANA/en-US](https://help.sap.com/viewer/product/MDG_EAM/MDG%20EAM_2021%20S_4%20HANA/en-US)

## Steps to Be Followed for Enabling Classic Classification

### Changes to Data Model -U1

Follow the below steps:

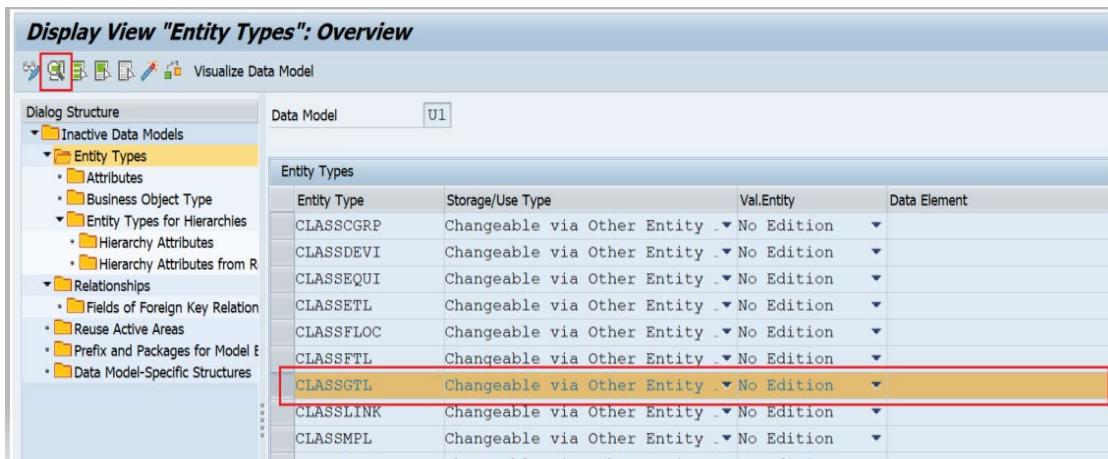
1. Run t-code mdgimg-> General Settings->Data Modeling->Edit Data model -> Select Data model "U1"
2. Select Data model "U1" and click on node entity Types



Entity Type	Storage/Use Type	Val.Entity
ABCKZ	Not Changeable via MDG; No G...	No Edi...
ADATUM	Not Changeable via MDG; No G...	No Edi...
AD_CNTRY	Not Changeable via MDG; No G...	No Edi...
AD_CONSNO	Not Changeable via MDG; No G...	No Edi...
AD_NATION	Not Changeable via MDG; No G...	No Edi...
AENDERER	Not Changeable via MDG; No G...	No Edi...
ATM_ATVPPV	Not Changeable via MDG; No G...	No Edi...

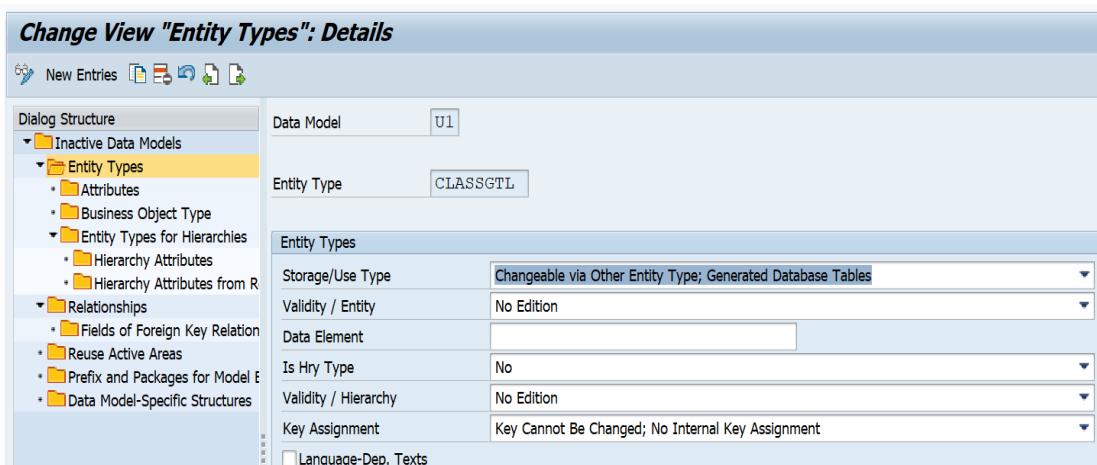
3. Locate Entity type “CLASSGTL” and click on details as shown below.

**Display View "Entity Types": Overview**



Entity Type	Storage/Use Type	Val.Entity	Data Element
CLASSCGRP	Changeable via Other Entity	No Edition	
CLASSDEVI	Changeable via Other Entity	No Edition	
CLASSEQUI	Changeable via Other Entity	No Edition	
CLASSETL	Changeable via Other Entity	No Edition	
CLASSFLOC	Changeable via Other Entity	No Edition	
CLASSFTL	Changeable via Other Entity	No Edition	
<b>CLASSGTL</b>	<b>Changeable via Other Entity</b>	<b>No Edition</b>	
CLASSLINK	Changeable via Other Entity	No Edition	
CLASSMPL	Changeable via Other Entity	No Edition	

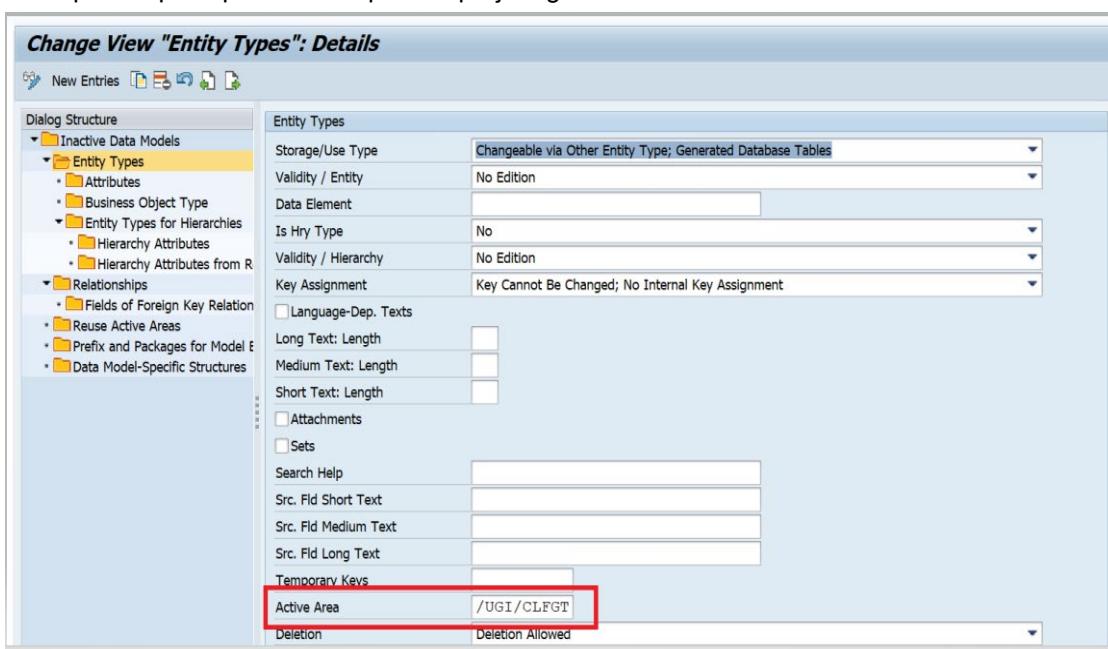
**Change View "Entity Types": Details**



Entity Type	CLASSGTL
Storage/Use Type	Changeable via Other Entity Type; Generated Database Tables
Validity / Entity	No Edition
Data Element	
Is Hry Type	No
Validity / Hierarchy	No Edition
Key Assignment	Key Cannot Be Changed; No Internal Key Assignment
<input type="checkbox"/> Language-Dep. Texts	

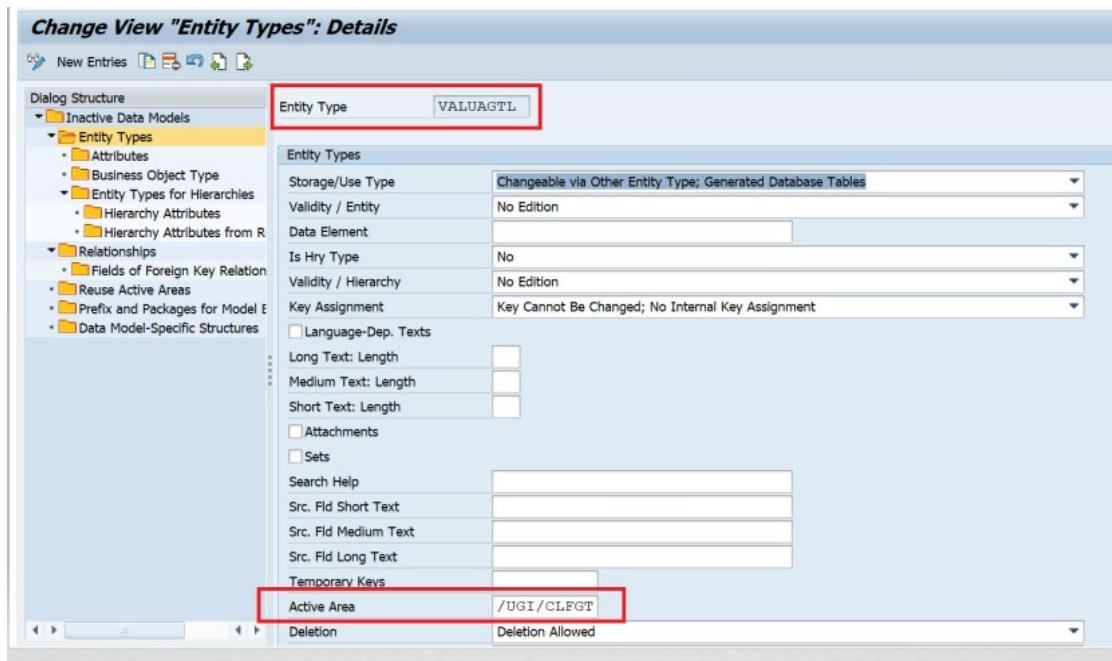
4. Populate the active area as “/UGI/CLFGT” from F4 help or manually and save the changes to Transport request provided as per the project guide lines.

**Change View "Entity Types": Details**

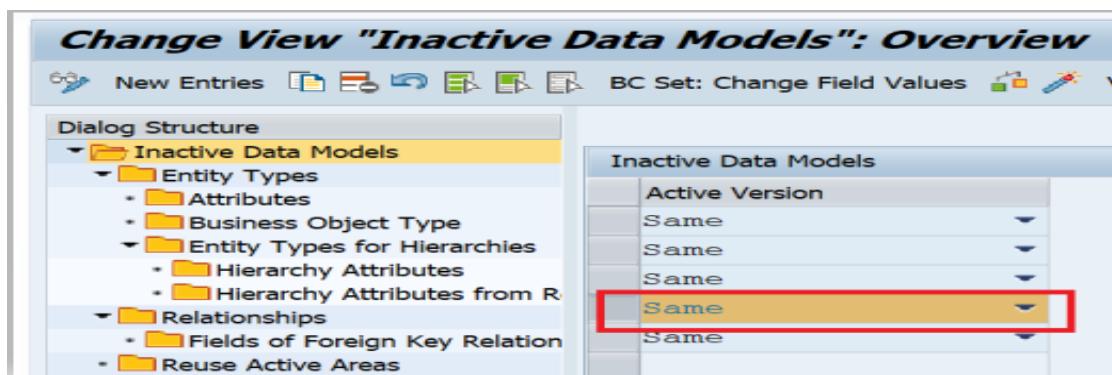
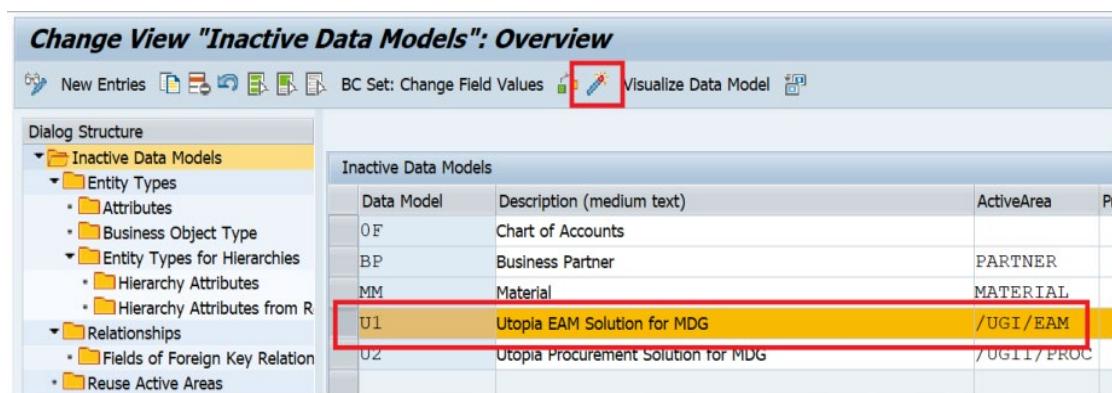


Active Area	/UGI/CLFGT
Deletion	Deletion Allowed

5. Repeat the steps 3,4 for the entity type “VALUAGTL”, Save the changes.



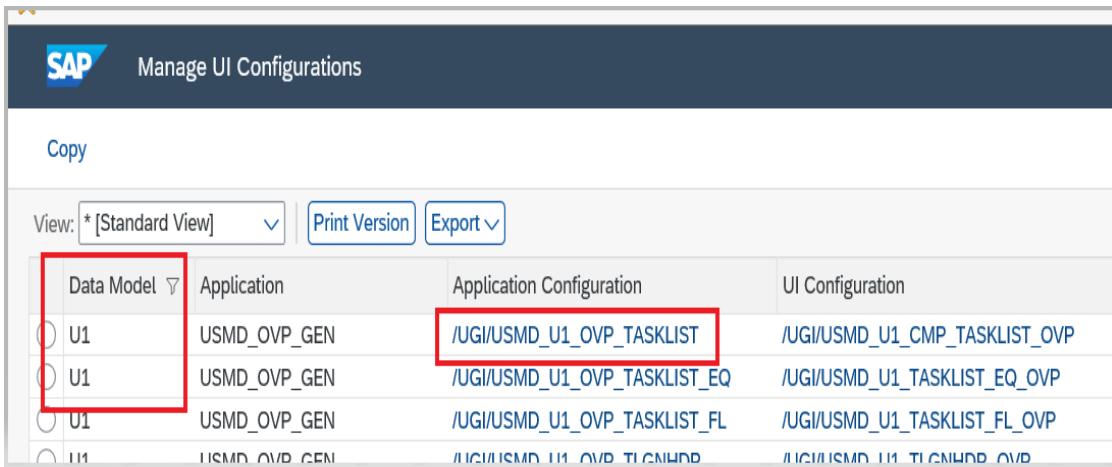
6. Make sure that Data model U1 Is activated, and Active version attribute is always marked as "Same".



## Changes to application configuration /UGI/USMD\_U1\_OVP\_TASKLIST

In this step, UIBB's for Generic classification will be added to existing General Tasklist OVP page. Follow the below steps:

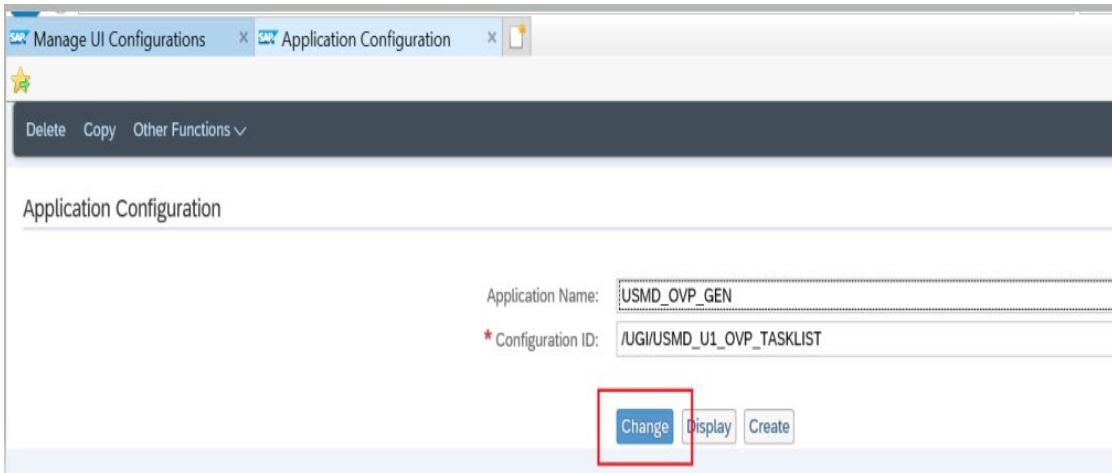
1. Run t-code USMD\_UI\_CONFIG -> Filter the data model U1 to display application configuration or navigate to application configuration page via General Tasklist create/display page (Right click -> Technical help)



The screenshot shows a table of application configurations. The columns are: Data Model, Application, Application Configuration, and UI Configuration. The Data Model column is set to U1. The Application column lists USMD\_OVP\_GEN three times and USMD\_OVP\_EQ once. The Application Configuration column lists /UGI/USMD\_U1\_OVP\_TASKLIST, /UGI/USMD\_U1\_OVP\_TASKLIST\_EQ, and /UGI/USMD\_U1\_OVP\_TASKLIST\_FL. The UI Configuration column lists /UGI/USMD\_U1\_CMP\_TASKLIST\_OVP, /UGI/USMD\_U1\_TASKLIST\_EQ\_OVP, and /UGI/USMD\_U1\_TASKLIST\_FL\_OVP. The row for USMD\_OVP\_EQ has a red box around it.

Data Model	Application	Application Configuration	UI Configuration
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	/UGI/USMD_U1_CMP_TASKLIST_OVP
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_EQ	/UGI/USMD_U1_TASKLIST_EQ_OVP
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_FL	/UGI/USMD_U1_TASKLIST_FL_OVP
U1	USMD_OVP_EQ	/UGI/USMD_U1_OVP_TASKLIST_EQ	/UGI/USMD_U1_TASKLIST_EQ_OVP

2. Click on Change button, please provide access key to change the object if required.



The screenshot shows the Application Configuration screen for USMD\_OVP\_GEN. It displays fields for Application Name (USMD\_OVP\_GEN) and Configuration ID (/UGI/USMD\_U1\_OVP\_TASKLIST). At the bottom, there are buttons for Change, Display, and Create, with the Change button highlighted by a red box.

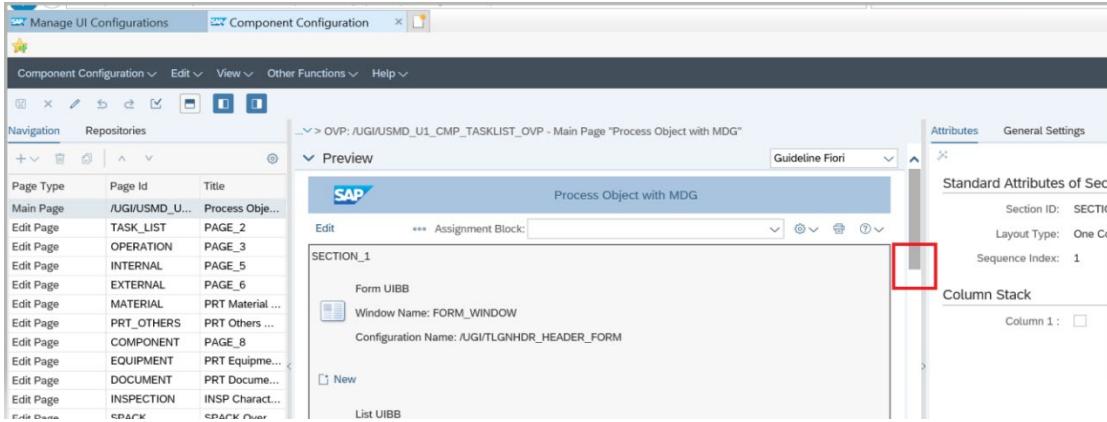
3. Click on configuration name "/UGI/USMD\_U1\_CMP\_TASKLIST\_OVP".



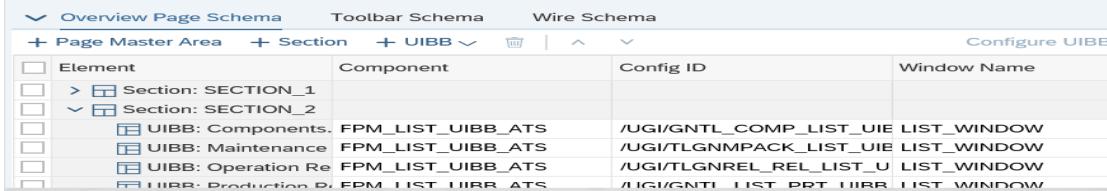
The screenshot shows the Application Configuration screen for /UGI/USMD\_U1\_OVP\_TASKLIST. It displays a table with columns: Component Usage, Component, Implementation, and Configuration Name. Under Component Usage, USMD\_OVP\_GEN is selected. The table shows two rows: FPM\_ADAPTABLE\_OVP and FPM\_OVP\_COMPONENT. The Configuration Name column for both rows is /UGI/USMD\_U1\_OVP\_CBA. The row for FPM\_OVP\_COMPONENT has a red box around its Configuration Name field.

Component Usage	Component	Implementation	Configuration Name
USMD_OVP_GEN	FPM_ADAPTABLE_OVP	FPM_ADAPTABLE_OVP	/UGI/USMD_U1_OVP_CBA
OVP	FPM_OVP_COMPONENT	FPM_OVP_COMPONENT	/UGI/USMD_U1_CMP_TASKLIST_OVP

4. Below screen will get displayed and scroll down.

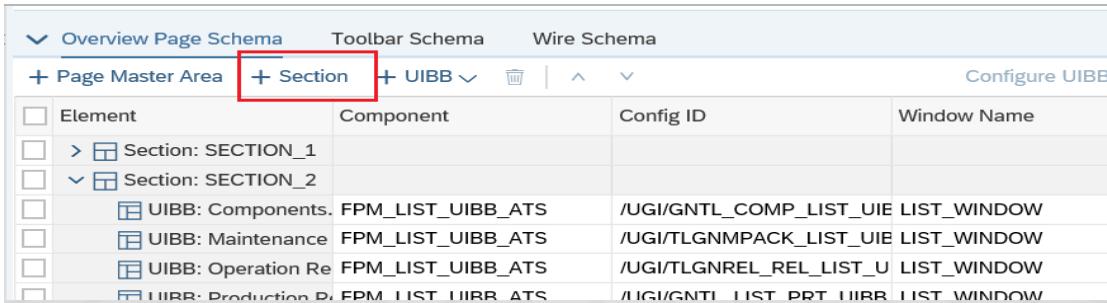


The screenshot shows the SAP Component Configuration interface. In the 'Preview' tab, there is a list of components under 'List UIBB'. At the bottom right of this list, there is a small 'New' icon followed by an 'Add' button. A red box highlights this 'Add' button.



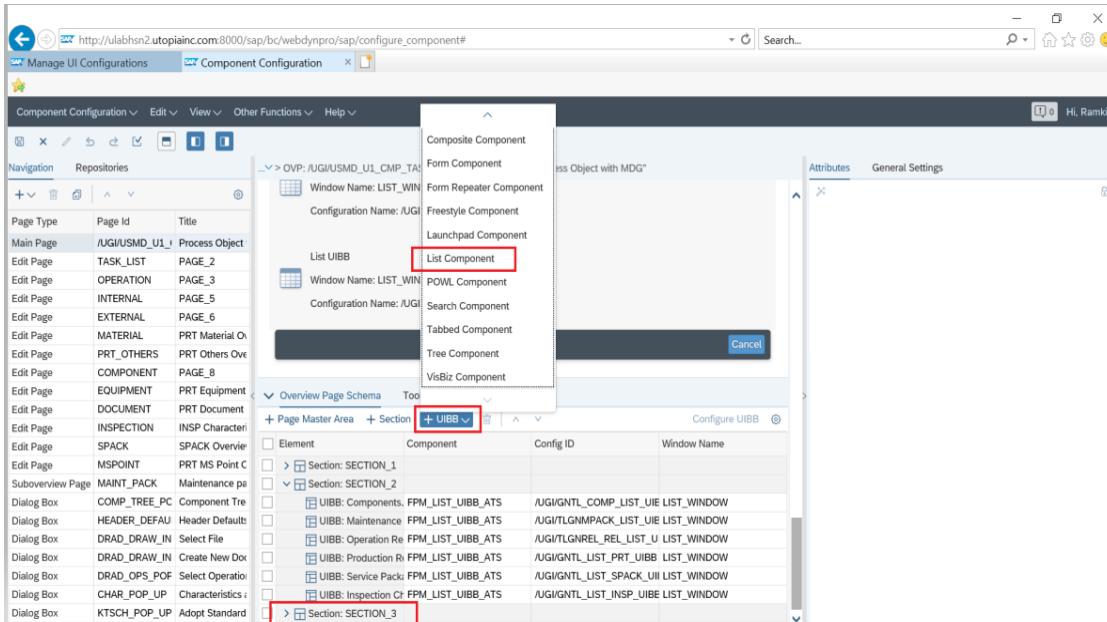
Overview Page Schema			
Page Master Area		Toolbar Schema	Wire Schema
<input type="checkbox"/>	Element	Component	Config ID
	> <input type="checkbox"/> Section: SECTION_1		Window Name
	< <input type="checkbox"/> Section: SECTION_2		
	<input type="checkbox"/> UIBB: Components FPM_LIST_UIBB_ATS	/UGI/GNTL_COMP_LIST_UIE LIST_WINDOW	
	<input type="checkbox"/> UIBB: Maintenance FPM_LIST_UIBB_ATS	/UGI/TLGNMPACK_LIST_UIE LIST_WINDOW	
	<input type="checkbox"/> UIBB: Operation Re FPM_LIST_UIBB_ATS	/UGI/TLGNREL_REL_LIST_U LIST_WINDOW	
	<input type="checkbox"/> UIBB: Production R FPM_LIST_UIBB_ATS	/UGI/GNTL_LIST_PRT_UIBB_LIST_WINDOW	

5. Click on Add section as shown below.



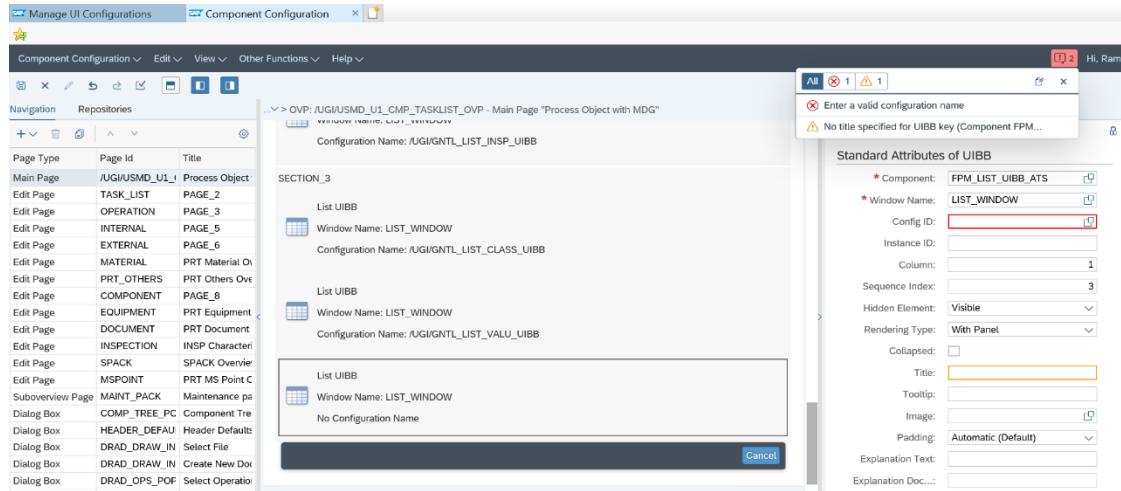
Overview Page Schema			
Page Master Area		Toolbar Schema	Wire Schema
<input type="checkbox"/>	Element	Component	Config ID
	> <input type="checkbox"/> Section: SECTION_1		Window Name
	< <input type="checkbox"/> Section: SECTION_2		
	<input type="checkbox"/> UIBB: Components FPM_LIST_UIBB_ATS	/UGI/GNTL_COMP_LIST_UIE LIST_WINDOW	
	<input type="checkbox"/> UIBB: Maintenance FPM_LIST_UIBB_ATS	/UGI/TLGNMPACK_LIST_UIE LIST_WINDOW	
	<input type="checkbox"/> UIBB: Operation Re FPM_LIST_UIBB_ATS	/UGI/TLGNREL_REL_LIST_U LIST_WINDOW	
	<input type="checkbox"/> UIBB: Production R FPM_LIST_UIBB_ATS	/UGI/GNTL_LIST_PRT_UIBB_LIST_WINDOW	

6. Click on add UIBB and Add List component to Section: SECTION\_3.

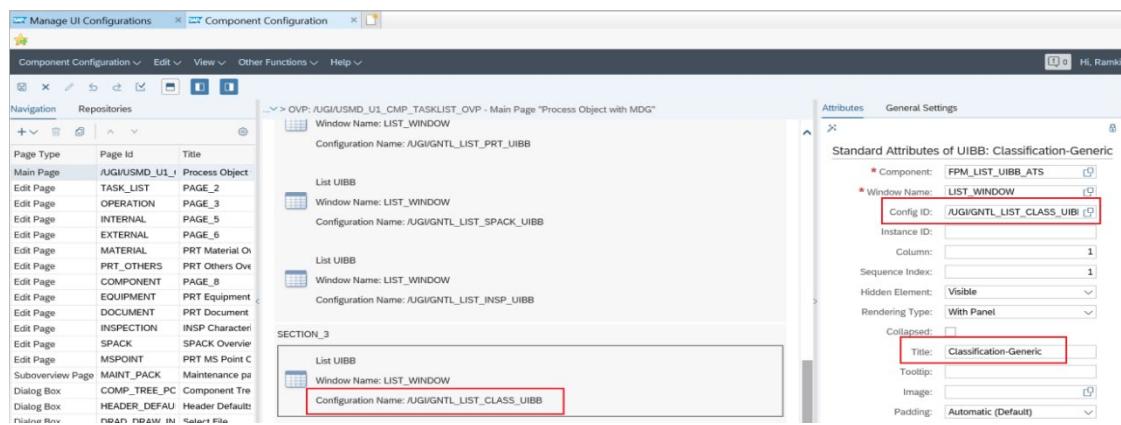


The screenshot shows the SAP Component Configuration interface. In the 'List UIBB' section, a context menu is open with various options like 'Composite Component', 'Form Component', etc. A red box highlights the 'List Component' option. In the toolbar above the list, there is a button labeled '+ UIBB'. Another red box highlights this '+ UIBB' button.

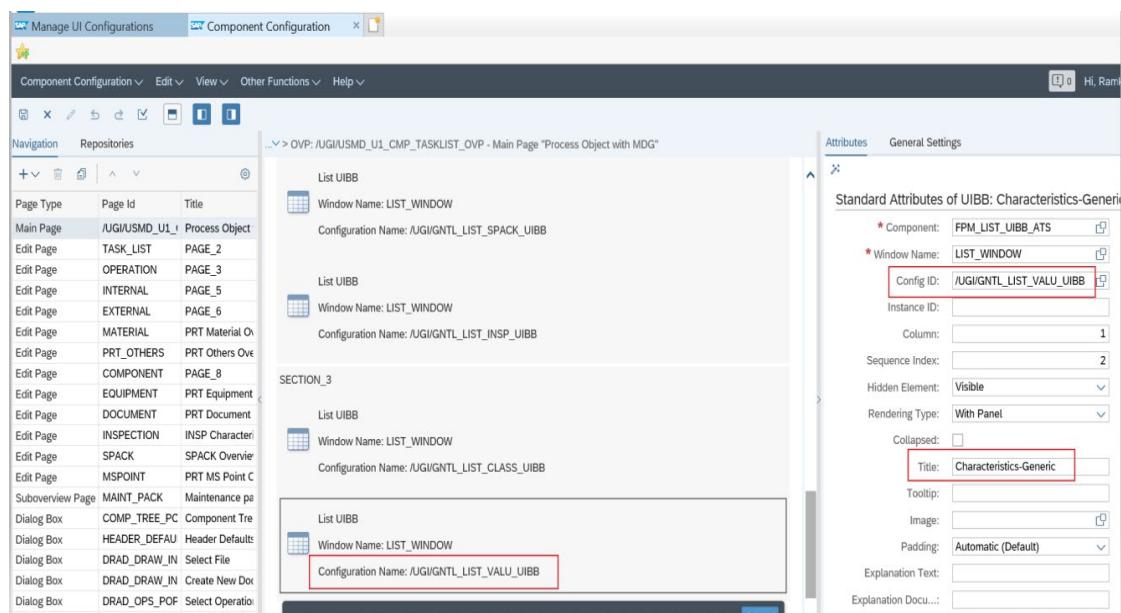
Following screen will get displayed



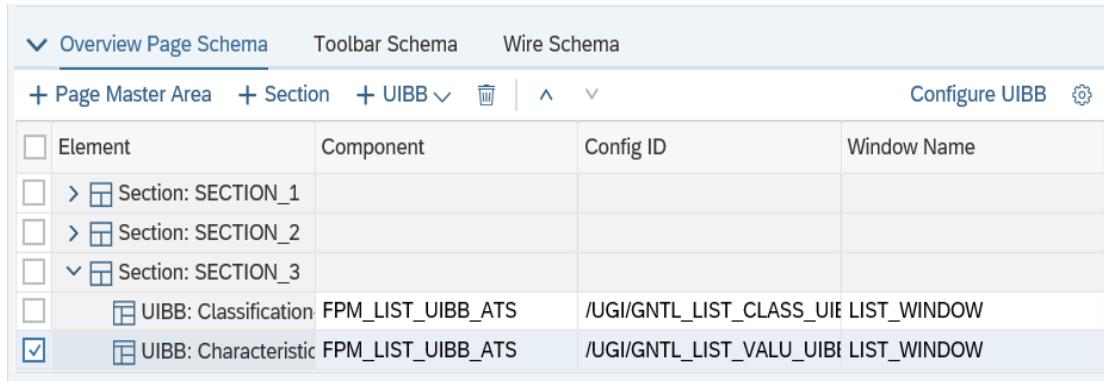
7. Populate the Config ID as “/UGI/GNTL\_LIST\_CLASS\_UIBB” and title as “Classification-Generic” and click on Save.



8. Repeat the steps 6, 7, 8 to add the config ID “/UGI/GNTL\_LIST\_VALU\_UIBB” and title as “Characteristics-Generic” and Click on save.

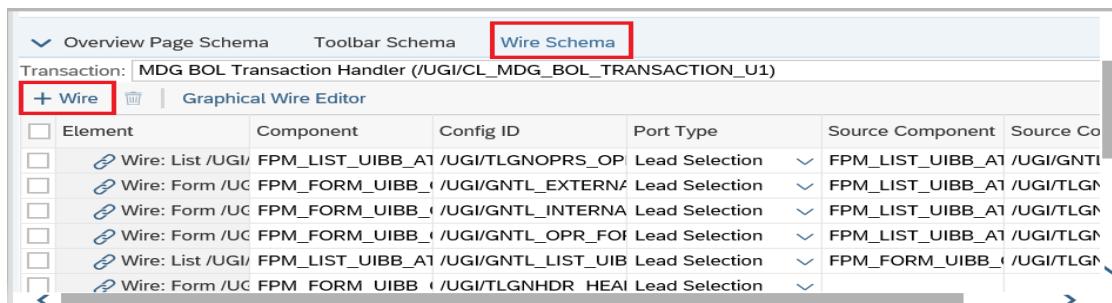


9. After adding the two UIBB's, Section\_3 will be as shown below.



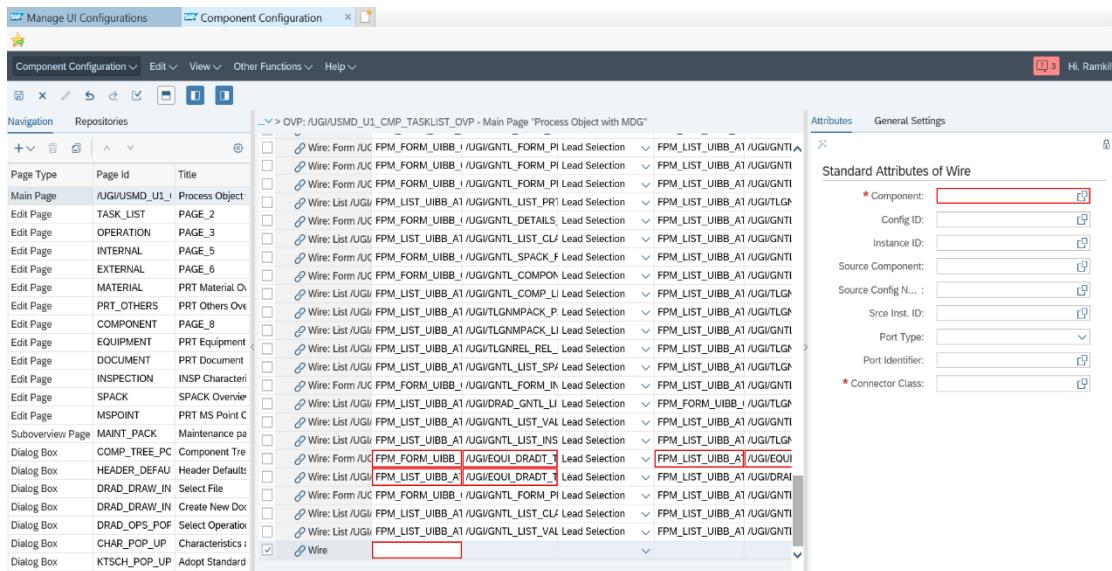
Element	Component	Config ID	Window Name
> Section: SECTION_1			
> Section: SECTION_2			
Section: SECTION_3			
UIBB: Classification FPM_LIST_UIBB_ATS	/UGI/GNTL_LIST_CLASS_UIE_LIST_WINDOW		
UIBB: Characteristic FPM_LIST_UIBB_ATS	/UGI/GNTL_LIST_VALU_UIBI_LIST_WINDOW		

10. Navigate to Tab Wire Schema and Click on button +Wire to add a new Wiring.



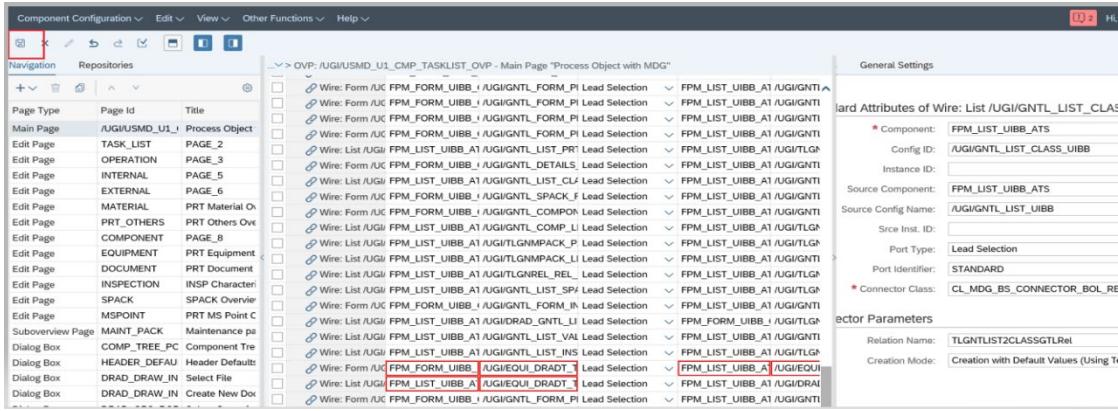
Element	Component	Config ID	Port Type	Source Component	Source Co
Wire: List /UGI/ FPM_LIST_UIBB_AT /UGI/TLGNOPRS_OP	FPM_LIST_UIBB_AT /UGI/GNTI	Lead Selection			
Wire: Form /UC FPM_FORM_UIBB_1 /UGI/GNTL_EXTERNA	FPM_LIST_UIBB_AT /UGI/TLG	Lead Selection			
Wire: Form /UC FPM_FORM_UIBB_1 /UGI/GNTL_INERNA	FPM_LIST_UIBB_AT /UGI/TLG	Lead Selection			
Wire: Form /UC FPM_FORM_UIBB_1 /UGI/GNTL_OPR_FOF	FPM_LIST_UIBB_AT /UGI/TLG	Lead Selection			
Wire: List /UGI/ FPM_LIST_UIBB_AT /UGI/GNTL_LIST_UIB	FPM_LIST_UIBB_AT /UGI/GNTI	Lead Selection			
Wire: Form /UC FPM FORM UIBB_1 /UGI/TLGNHDR	FPM_FORM_UIBB_1 /UGI/TLG	Lead Selection			

11. Populate the values as per the below table and save the changes.



Attribute	Value
Component	
Config ID:	
Instance ID:	
Source Component:	
Source Config N...:	
Src Inst. ID:	
Port Type:	
Port Identifier:	
* Connector Class:	

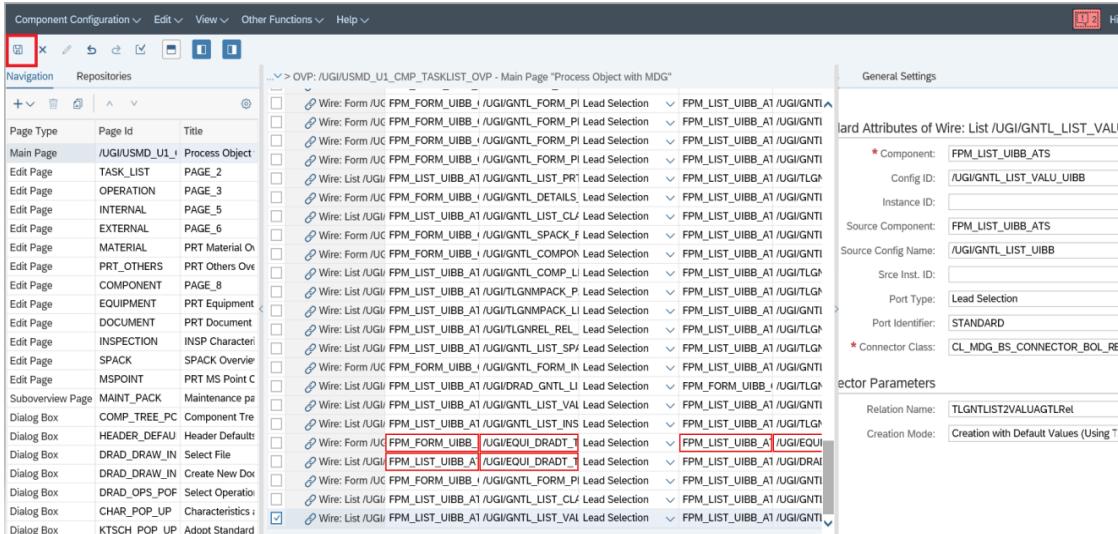
Component	FPM_LIST_UIBB_ATS
Config ID	/UGI/GNTL_LIST_CLASS_UIBB
Source Component	FPM_LIST_UIBB_ATS
Source Config Name	/UGI/GNTL_LIST_UIBB
Port Type	Lead Selection (drop down)
Port Identifier	STANDARD
Connector Class	CL_MDG_BS_CONNECTOR_BOL_REL



This screenshot shows the 'Component Configuration' interface. On the left, there's a tree view of objects under 'OVP: /UGI/USMD\_U1\_CMP\_TASKLIST\_OVP - Main Page "Process Object with MDG"'. On the right, the 'General Settings' panel displays configuration details for a specific wire entry. The entry is for 'FPM\_LIST\_UIBB\_ATS' with 'Config ID: /UGI/GNTL\_LIST\_VALU\_UIBB'. Other settings include 'Port Type: Lead Selection', 'Port Identifier: STANDARD', and 'Connector Class: CL\_MDG\_BS\_CONNECTOR\_BOL\_REL'. The 'Standard Attributes of Wire' section lists various lead selection options.

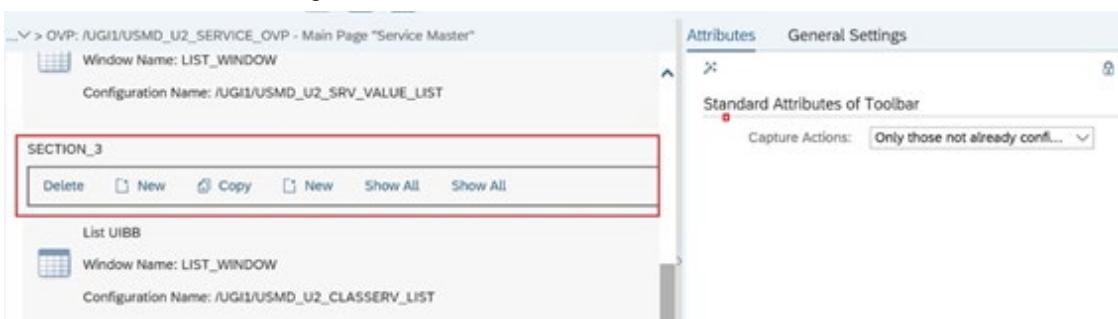
12. Repeat the steps 11,12 to add a new wiring with help of below tables values and save the wiring.

<b>Component</b>	<b>FPM_LIST_UIBB_ATS</b>
<b>Config ID</b>	<b>/UGI/GNTL_LIST_VALU_UIBB</b>
<b>Source Component</b>	<b>FPM_LIST_UIBB_ATS</b>
<b>Source Config Name</b>	<b>/UGI/GNTL_LIST_UIBB</b>
<b>Port Type</b>	<b>Lead Selection (Drop down value)</b>
<b>Port Identifier</b>	<b>STANDARD</b>
<b>Connector Class</b>	<b>CL_MDG_BS_CONNECTOR_BOL_REL</b>

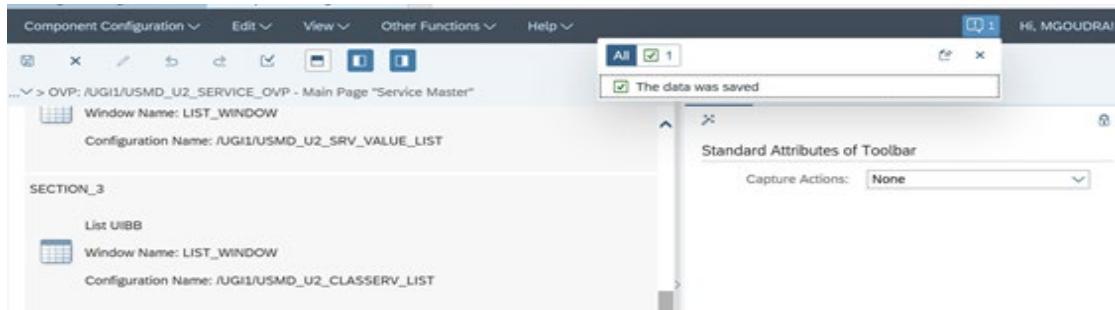


This screenshot shows the 'Component Configuration' interface, similar to the previous one but with different wire entries. It includes the same general settings panel for a wire entry involving 'FPM\_LIST\_UIBB\_ATS' and 'Config ID: /UGI/GNTL\_LIST\_VALU\_UIBB'. The 'Standard Attributes of Wire' section shows various lead selection configurations.

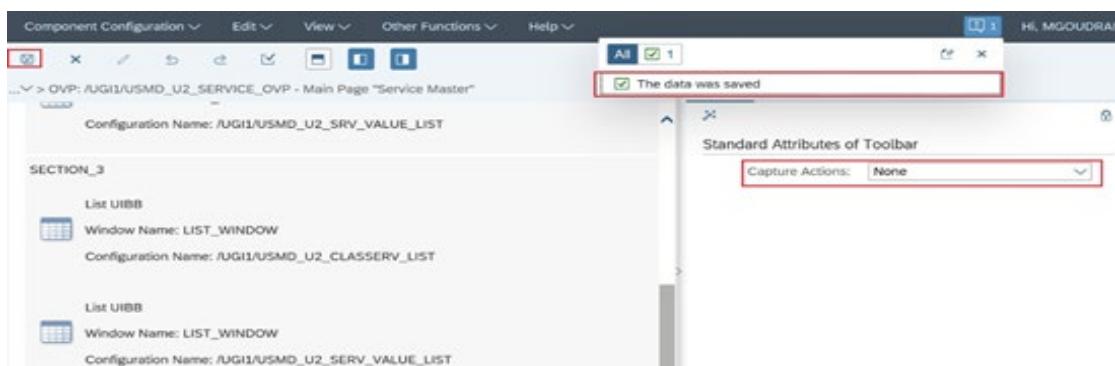
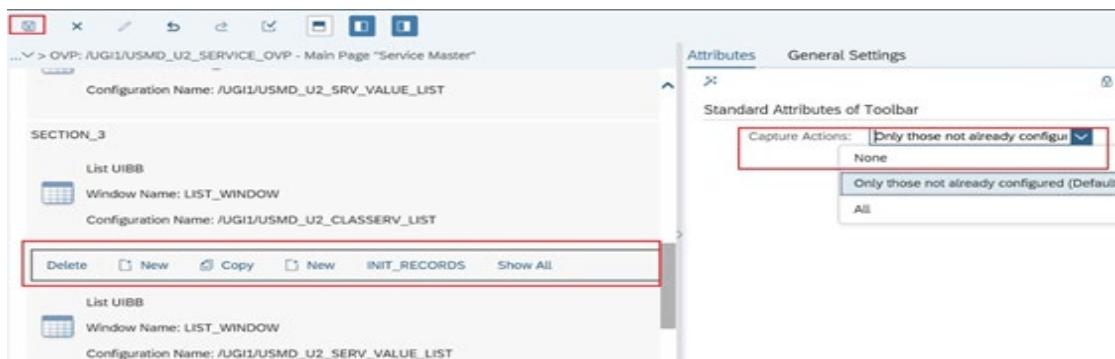
13. Navigate to section3 and click on tool bar as shown below and update the Capture actions as "None" and save the configuration.



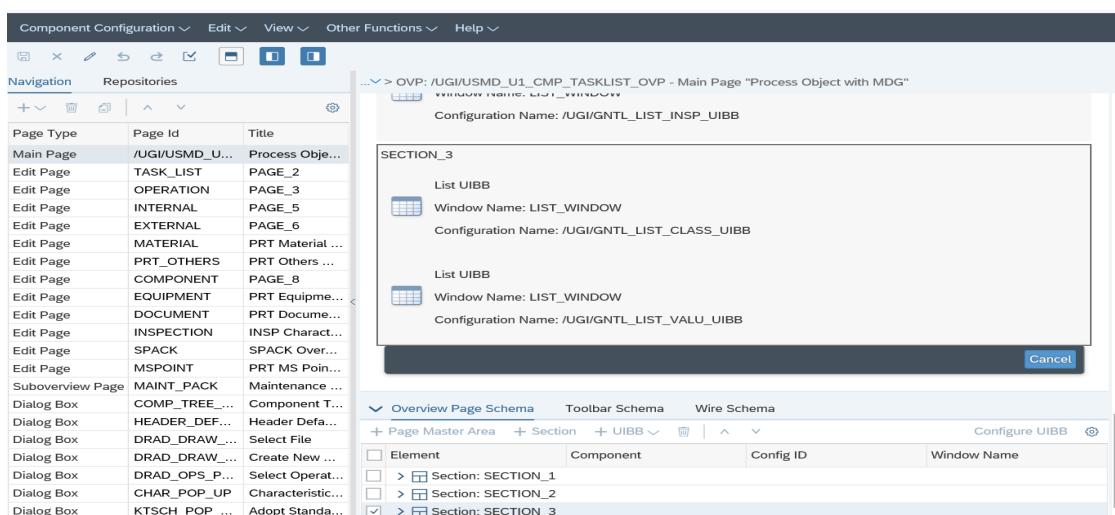
This screenshot shows the 'Service Master' window with a toolbar at the top. A red box highlights the 'SECTION\_3' button on the toolbar. To the right, the 'Attributes' and 'General Settings' panels are open. In the 'General Settings' panel, the 'Capture Actions' dropdown is set to 'Only those not already config...'. This indicates that the user has updated the capture actions for this section to 'None'.



**14. Repeat the step for Section 3 and other list UIBB.**



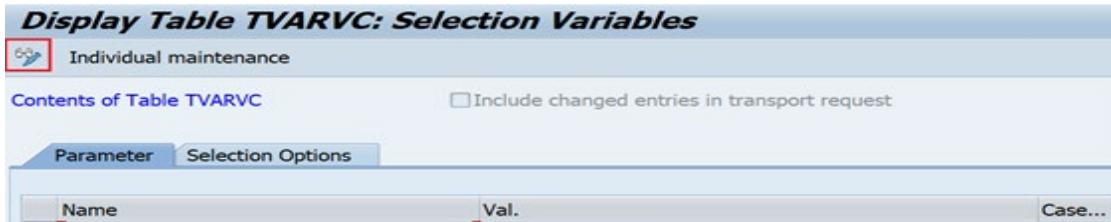
**15. Finally save the configuration and OVP page as shown below.**



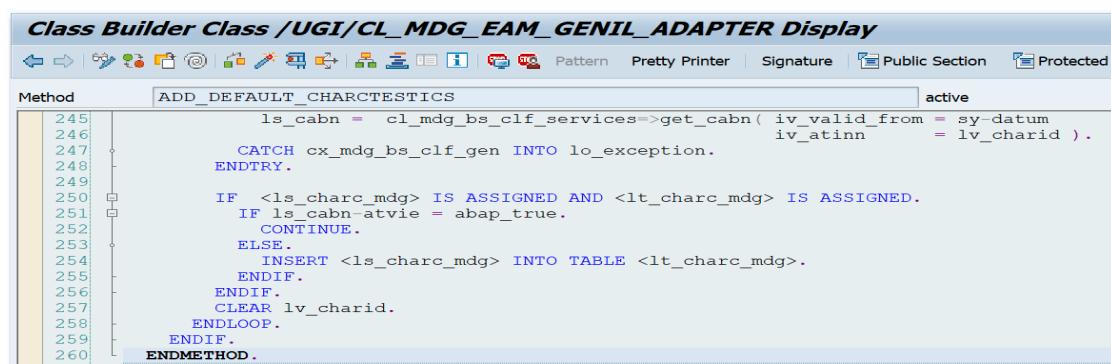
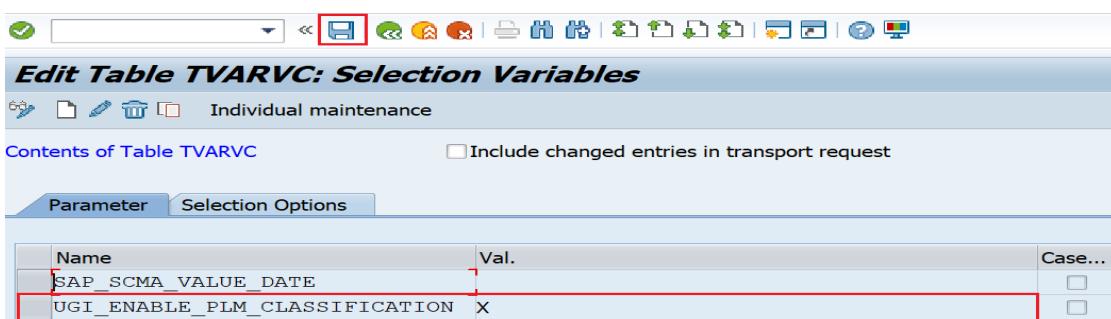
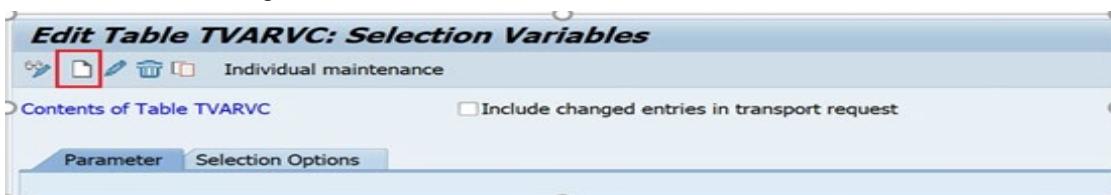
## Adding a Parameter

Follow the below steps:

- Run t-code STVARV and click on Change.



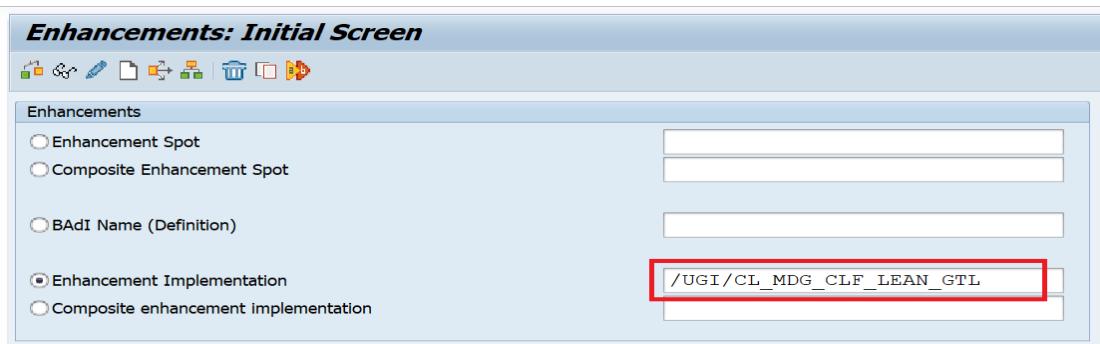
- Click on Create button and Add name as "UGI\_ENABLE\_PLM\_CLASSIFICATION" and value as "X", Save the changes.



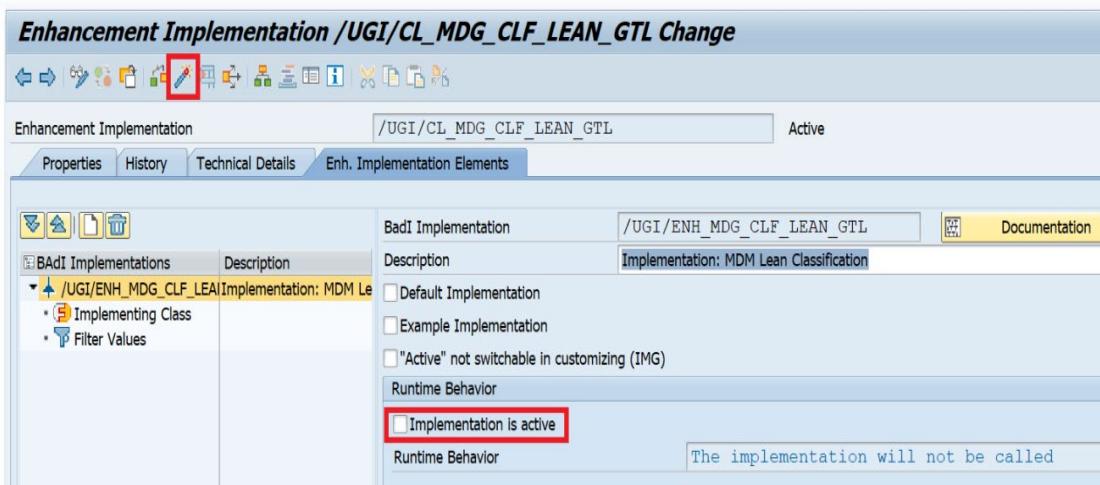
## Deactivate the Enhancement implementation "/UGI/CL\_MDG\_CLF\_LEAN\_GTL"

Follow the below steps:

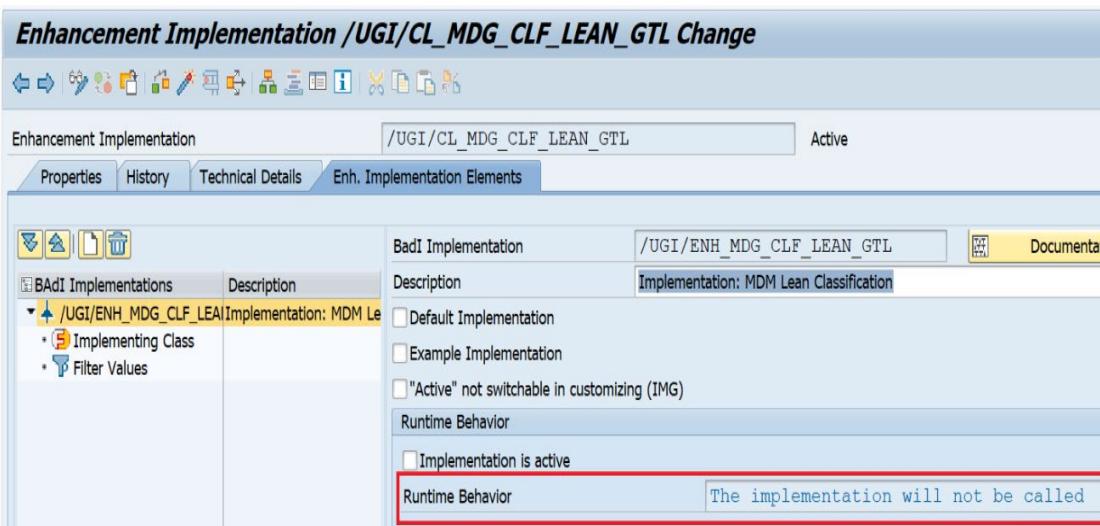
- Run t-code SE20 and Populate Enhancement Implementation as "/UGI/CL\_MDG\_CLF\_LEAN\_GTL" and Click on Change



- Deactivate the implementation by removing the tick mark for check box "Implementation is active" (From runtime Behavior Tab) and save and activate the changes.



To-Be snapshot below.



## Updating Feeder class for config ID "/UGI/CL\_MDG\_CHARVAL\_POP\_UP"

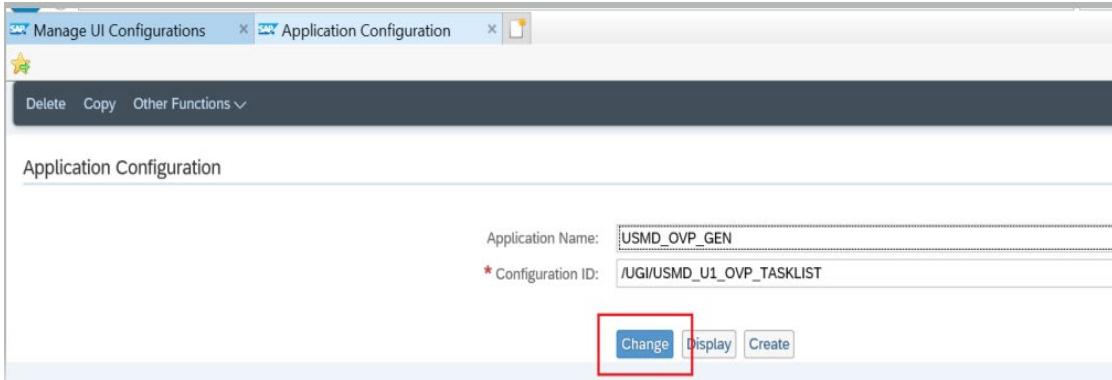
Follow the below steps:

- Run t-code USMD\_UI\_CONFIG -> Filter the data model U1 to display application configuration or navigate to application configuration page via General Tasklist create/display page (Right click-> Technical help).



The screenshot shows the SAP interface for managing UI configurations. In the main table, the 'Data Model' column contains entries for 'U1'. The 'Application' column lists 'USMD\_OVP\_GEN' three times. The 'Application Configuration' column contains configuration IDs: '/UGI/USMD\_U1\_OVP\_TASKLIST', '/UGI/USMD\_U1\_OVP\_TASKLIST\_EQ\_OVP', and '/UGI/USMD\_U1\_OVP\_TASKLIST\_FL\_OVP'. The 'UI Configuration' column lists corresponding values: '/UGI/USMD\_U1\_CMP\_TASKLIST\_OVP', '/UGI/USMD\_U1\_TASKLIST\_EQ\_OVP', and '/UGI/USMD\_U1\_TASKLIST\_FL\_OVP'. The row for 'U1' with configuration '/UGI/USMD\_U1\_OVP\_TASKLIST' is highlighted with a red box.

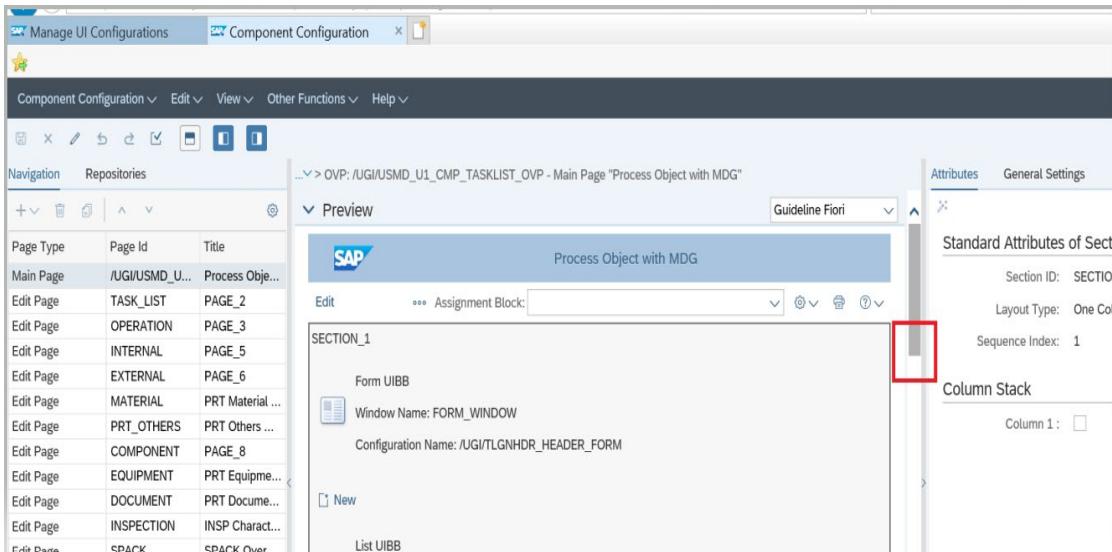
- Navigate to the below page and click on change, Click on Configuration name.



The screenshot shows the 'Application Configuration' screen. It displays the 'Application Name' as 'USMD\_OVP\_GEN' and the 'Configuration ID' as '/UGI/USMD\_U1\_OVP\_TASKLIST'. At the bottom, there are three buttons: 'Change', 'Display', and 'Create'. The 'Change' button is highlighted with a red box.

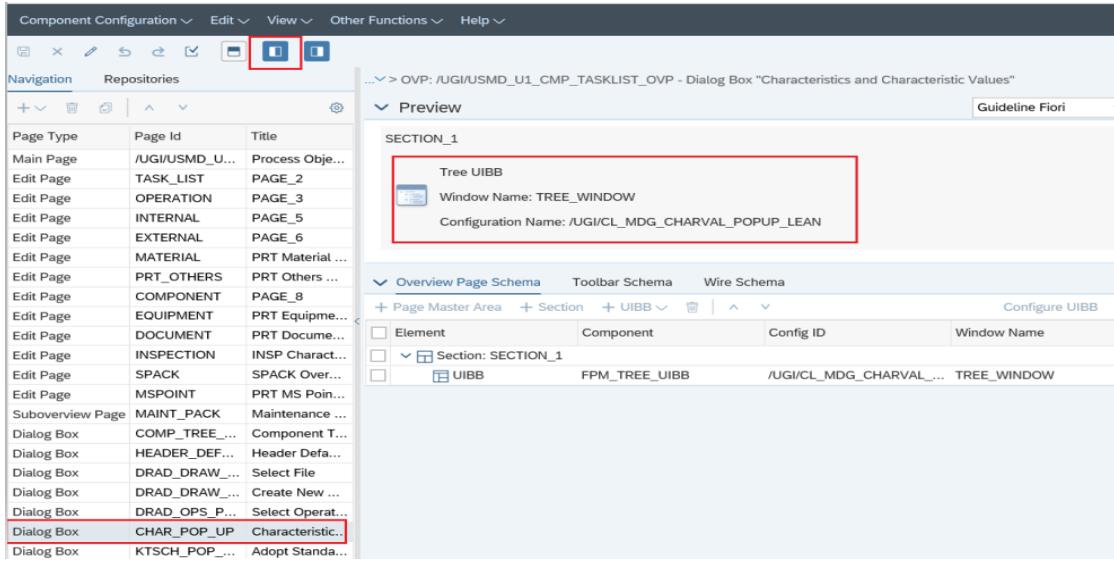


The screenshot shows the 'Application Configuration' screen again. The 'Configuration Name' field contains the value '/UGI/USMD\_U1\_OVP\_TASKLIST', which is highlighted with a red box. Below this, the 'Assign Configuration Name' section shows component usages and their implementations, with the 'Implementation' column containing values like 'FPM\_ADAPTABLE\_OVP' and 'FPM\_OVP\_COMPONENT'. The 'Configuration Name' column contains values like '/UGI/USMD\_U1\_OVP\_CBA' and '/UGI/USMD\_U1\_CMP\_TASKLIST\_OVP', with the latter being highlighted with a red box.



The screenshot shows the 'Component Configuration' screen. On the left, a navigation tree shows 'OVP: /UGI/USMD\_U1\_CMP\_TASKLIST\_OVP - Main Page "Process Object with MDG"'. The main area shows a preview of the page 'Process Object with MDG'. On the right, there are two tabs: 'Attributes' and 'General Settings'. The 'Attributes' tab is active and displays sections for 'Standard Attributes of Section' and 'Column Stack'. The 'Section ID' is set to 'SECTION' and the 'Layout Type' is 'One Col'. The 'Sequence Index' is 1. The 'Column Stack' section has a 'Column 1:' checkbox. A red box highlights the 'Column Stack' section.

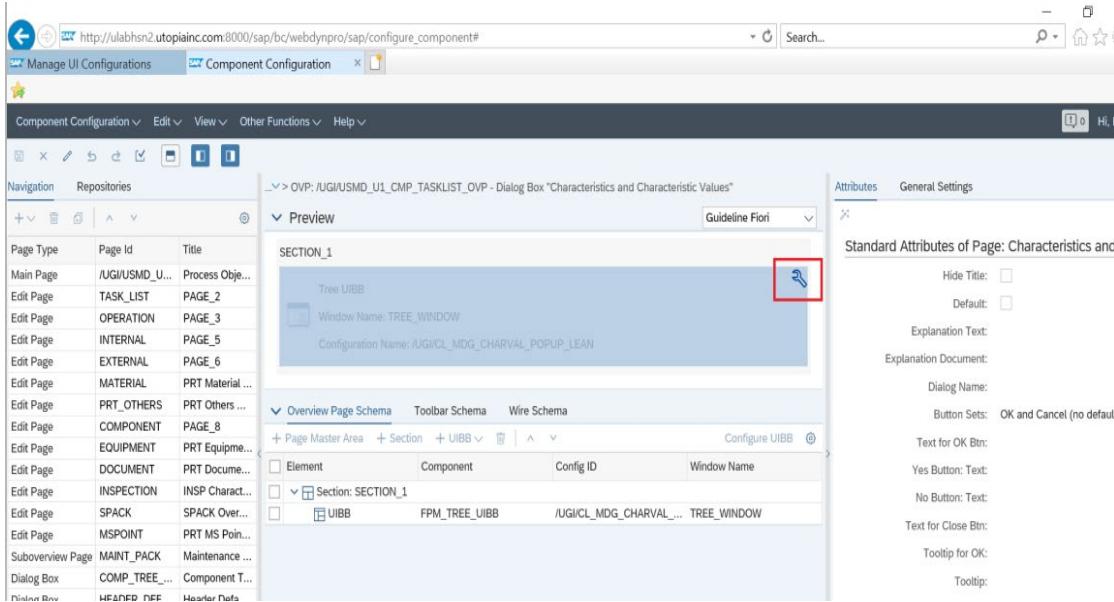
### 3. Click on navigation and repositories (Icon highlighted below).



The screenshot shows the SAP Component Configuration interface. The top menu bar includes 'Component Configuration', 'Edit', 'View', 'Other Functions', and 'Help'. The 'Navigation' and 'Repositories' tabs are visible. A red box highlights the 'UIBB' icon in the top toolbar. The 'Preview' section displays a 'Tree UIBB' configuration with a red box highlighting the 'Tree UIBB' section. Below the preview, there's a schema configuration table.

Element	Component	Config ID	Window Name
Section: SECTION_1			
UIBB	FPM_TREE_UIBB	/UGI/CL_MDG_CHARVAL_POPUPLEAN	TREE_WINDOW

### 4. Navigate to UIBB page by clicking on the below Highlighted icon.



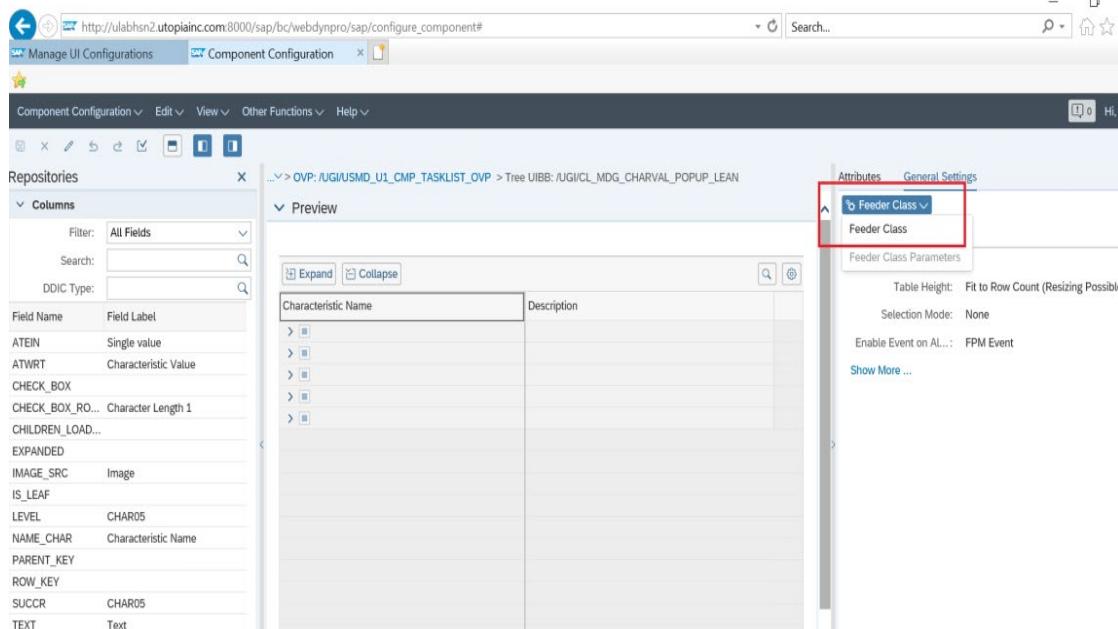
The screenshot shows the SAP Component Configuration interface. The top menu bar includes 'Component Configuration', 'Edit', 'View', 'Other Functions', and 'Help'. The 'Navigation' and 'Repositories' tabs are visible. A red box highlights the 'UIBB' icon in the top toolbar. The 'Preview' section displays a 'Tree UIBB' configuration with a red box highlighting the 'Edit' icon next to the 'Tree UIBB' section. To the right, there are 'Attributes' and 'General Settings' tabs, and a sidebar with 'Standard Attributes of Page: Characteristics and' and 'Explanation Document' sections.



The screenshot shows the SAP Component Configuration interface. The top menu bar includes 'Component Configuration', 'Edit', 'View', 'Other Functions', and 'Help'. The 'Navigation' and 'Repositories' tabs are visible. A red box highlights the 'UIBB' icon in the top toolbar. The 'Preview' section displays a 'Tree UIBB' configuration with a red box highlighting the 'Edit' icon next to the 'Tree UIBB' section. To the right, there are 'Attributes' and 'General Settings' tabs, and a sidebar with 'Standard Attributes of Page: Characteristics and' and 'Explanation Document' sections. The 'General Settings' tab is active, showing the 'Additional Settings' section which includes 'Title', 'Table Height', 'Selection Mode', and 'Enable Event on Al...' options, along with a 'Show More ...' button.

5. Select the navigation Feeder class as shown below to update the feeder class

New feeder class name is “/UGI/CL\_MDG\_CHARVAL\_POP\_UP”, Save the configuration.



The screenshot shows the SAP Web Dynpro Component Configuration interface. On the right, under the 'Attributes' tab, there is a dropdown menu labeled 'Feeder Class'. This dropdown is highlighted with a red box. Below it, the 'Feeder Class' field contains the value '/UGI/CL\_MDG\_CHARVAL\_POP\_UP'. To the right of the dropdown, there are tabs for 'General Settings' and 'Feeder Class Parameters'. In the center, there is a preview area showing a table with columns 'Characteristic Name' and 'Description'. On the left, there is a sidebar titled 'Repositories' with a 'Columns' section containing a list of fields and their descriptions.

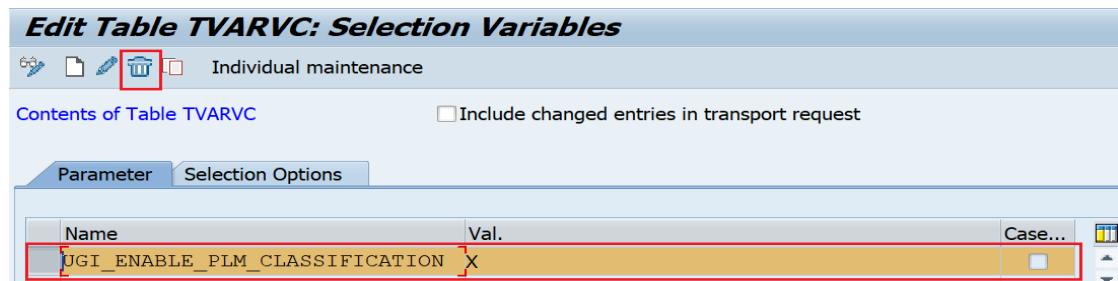
  


This is a confirmation dialog box titled 'Display Feeder Class'. It shows the path 'OVP:/UGI/USMD\_U1\_CMP\_TASKLIST\_OVP > Tree UIBB:/UGI/CL\_MDG\_CHARVAL\_POPUP\_LEAN'. Below this, it says 'Feeder Class' and 'Feeder Class: /UGI/CL\_MDG\_CHARVAL\_POP\_UP'. At the bottom right is an 'OK' button.

## Steps to Be Followed for Disabling Classic Classification

Remove the parameter

1. Run t-code STVARV and click on change. Delete the parameter from the table and save the changes



This screenshot shows the SAP STVARV transaction (T-code STVARV) with the title 'Edit Table TVARVC: Selection Variables'. At the top, there is a toolbar with icons for edit, delete, and maintenance. The 'Delete' icon is highlighted with a red box. Below the toolbar, there is a header 'Contents of Table TVARVC' and a checkbox 'Include changed entries in transport request'. The main area is a table with two tabs at the bottom: 'Parameter' (selected) and 'Selection Options'. The 'Parameter' tab shows a single row with a red border. The row contains two columns: 'Name' (containing 'UGI\_ENABLE\_PLM\_CLASSIFICATION') and 'Val.' (containing 'X'). The entire row is also highlighted with a red box.

## Updating Feeder class for config ID "/UGI/CL\_MDG\_CHARVAL\_POP\_UP"

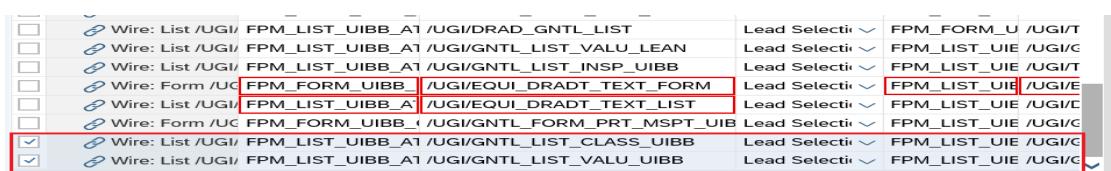
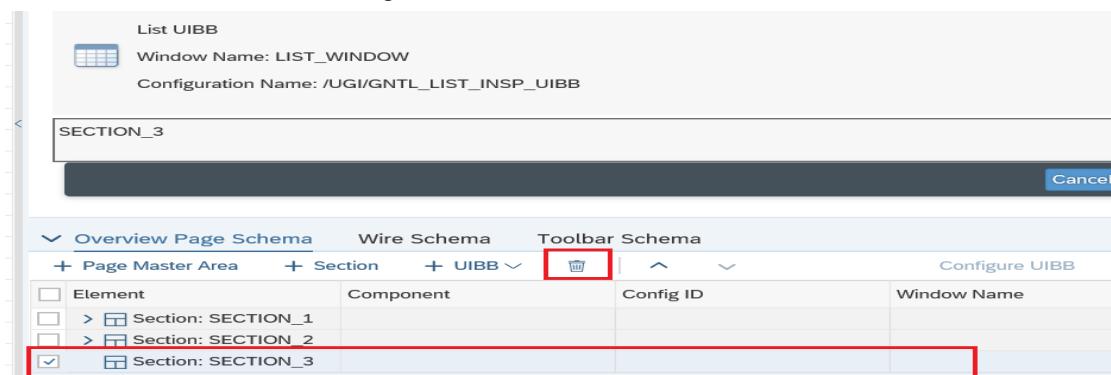
- Follow the same steps mentioned in the section "Updating Feeder class for config ID "/UGI/CL\_MDG\_CHARVAL\_POP\_UP" while enabling the classic classification and update the feeder class as "/UGI/CL\_MDG\_CLF\_CHARVAL\_POPUP" and save the configuration.

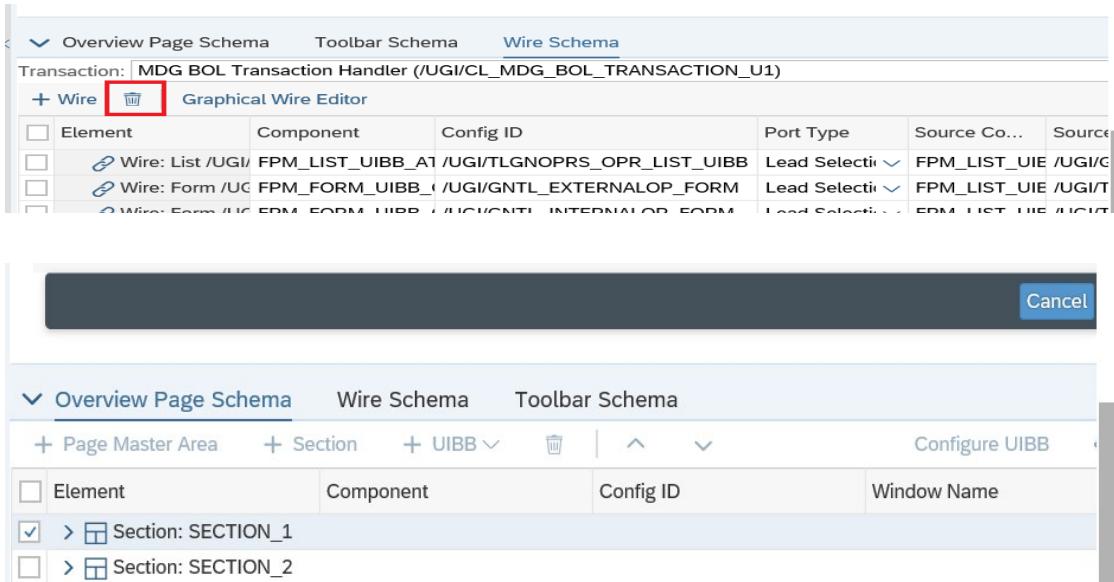


## Changes to application configuration /UGI/USMD\_U1\_OVP\_TASKLIST

Steps to be followed

- Follow the same steps mentioned in the section "" Changes to application configuration /UGI/USMD\_U1\_OVP\_TASKLIST"" while enabling the classic classification (step 1->4) and delete the section/UIBB's and respective wire schema that we added while enabling classic classification and save the changes.





The screenshot shows two overlapping SAP dialog boxes. The top box is titled 'Wire Schema' and displays a table of wires for the transaction 'MDG BOL Transaction Handler (/UGI/CL\_MDG\_BOL\_TRANSACTION\_U1)'. The bottom box is titled 'Overview Page Schema' and shows sections for 'Page Master Area', 'Section', and 'UIBB'. A red box highlights the delete icon in the top-left corner of the 'Wire Schema' dialog.

## Changes to Data Model -U1

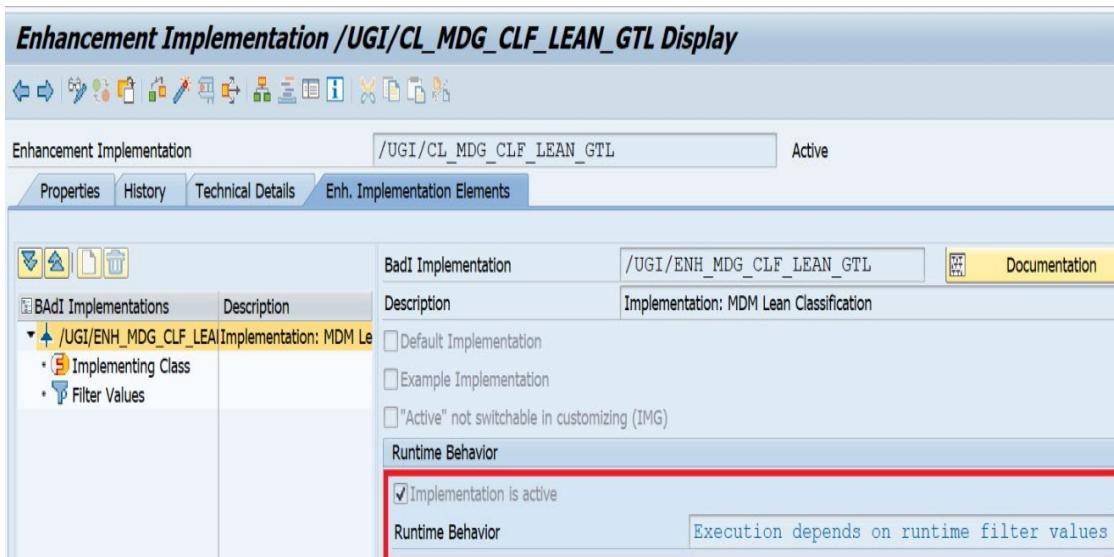
Follow the below steps:

1. Follow the steps mentioned in section “Changes to Data Model -U1” while enabling the classic classification and delete the active area assigned for the entity types “CLASSGTL” and “VALUAGTL”, Save and activate the Data model U1

## Activate the Enhancement implementation “/UGI/CL\_MDG\_CLF\_LEAN\_GTL”

Follow the below steps:

1. Follow the same steps mentioned in the section “Deactivate the Enhancement implementation “/UGI/CL\_MDG\_CLF\_LEAN\_GTL” while enabling the classic classification and mark the enhancement as active as shown below.



The screenshot shows the 'Enhancement Implementation /UGI/CL\_MDG\_CLF\_LEAN\_GTL Display' screen. The 'Properties' tab is selected. A red box highlights the 'Implementation is active' checkbox under the 'Runtime Behavior' section, which is checked. The status bar at the bottom right says 'Execution depends on runtime filter values'.

# Enable or Disable Classic classification for Equipment Tasklist in EAM 2021

## Introduction

You can use this document to enable or disable classic classification for Equipment Tasklist in EAM 2021.

Note: Please make sure you perform all the steps mentioned in document before proceeding with execution via MDG UI screen and get the required access key for updating the /UGI name space objects wherever systems request to enter the same for performing the technical changes.

Please note that this the steps mentioned in the guide are implemented by local project team and issues/enhancements/changes arising out after implementation of this guide should be handled by local project implementation team and will not be addressed via standard product support.

Please refer the Snote below before implementing the changes suggested in the guide.

2479869 - Usage of Lean Classification with SAP Master Data Governance  
<https://launchpad.support.sap.com/#/notes/2479869>

## Pre-requisites

EAM 2021 Equipment Tasklist is fully configured and working as expected in your system. Link to EAM 2021 Service configuration guide is below.

[https://help.sap.com/doc/35eb55ce93c641d49cacaa4fcf61d7cd/MDG%20EAM\\_2021%20S\\_4%20HANA/en-US/UGI\\_EAM\\_2021\\_ConfigurationGuide\\_S4H.pdf](https://help.sap.com/doc/35eb55ce93c641d49cacaa4fcf61d7cd/MDG%20EAM_2021%20S_4%20HANA/en-US/UGI_EAM_2021_ConfigurationGuide_S4H.pdf)

Links to other EAM 2021 Service documentation is below.

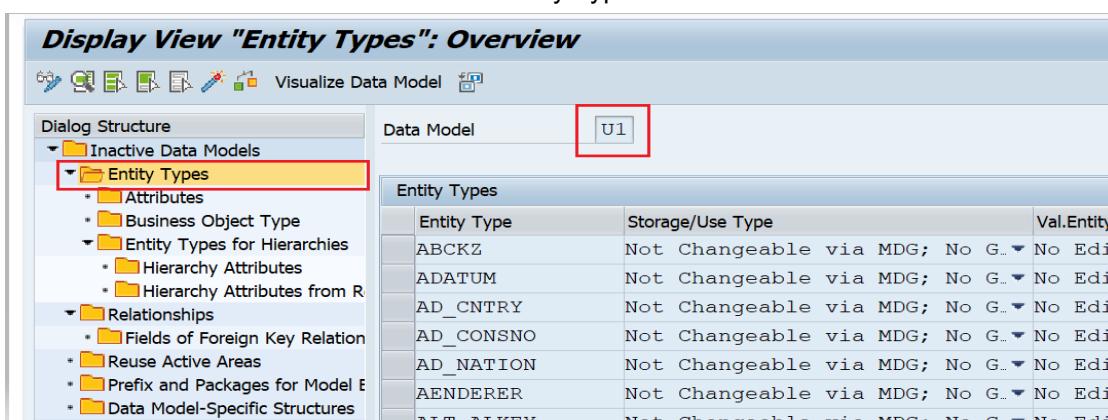
[https://help.sap.com/viewer/product/MDG\\_EAM/MDG%20EAM\\_2021%20S\\_4%20HANA/en-US](https://help.sap.com/viewer/product/MDG_EAM/MDG%20EAM_2021%20S_4%20HANA/en-US)

## Steps to Be Followed for Enabling Classic Classification

### Changes to Data Model -U1

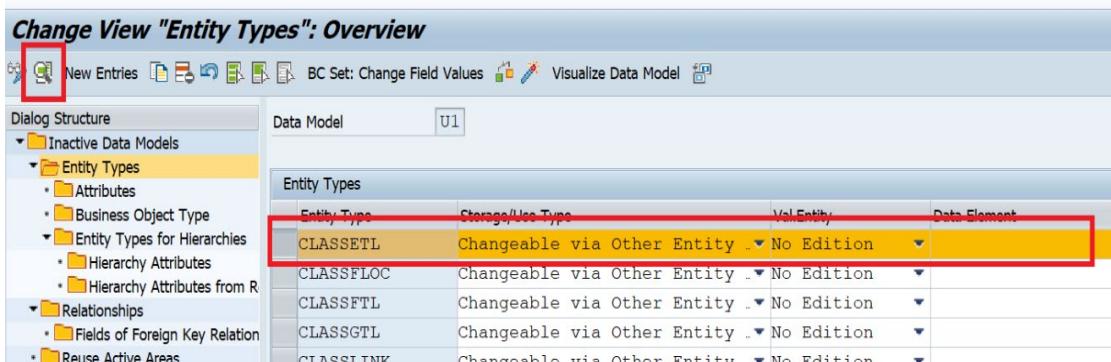
Follow the below steps:

1. Run t-code mdgimg-> Equipment Settings->Data Modeling->Edit Data model -> Select Data model "U1"
2. Select Data model "U1" and click on node entity Types



Entity Type	Storage/Use Type	Val.Entity
ABCKZ	Not Changeable via MDG; No G... No Edi...	No
ADATUM	Not Changeable via MDG; No G... No Edi...	No
AD_CNTRY	Not Changeable via MDG; No G... No Edi...	No
AD_CONSNO	Not Changeable via MDG; No G... No Edi...	No
AD_NATION	Not Changeable via MDG; No G... No Edi...	No
AENDERER	Not Changeable via MDG; No G... No Edi...	No

3. Locate Entity type “CLASSETL” and click on details as shown below.



**Change View "Entity Types": Overview**

New Entries BC Set: Change Field Values Visualize Data Model

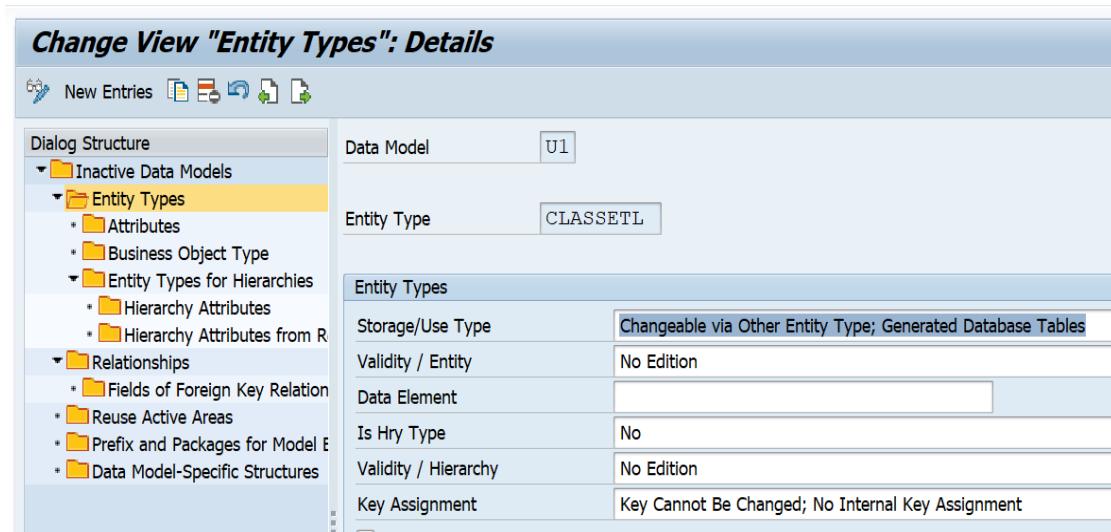
Dialog Structure

- Inactive Data Models
  - Entity Types
    - Attributes
    - Business Object Type
    - Entity Types for Hierarchies
      - Hierarchy Attributes
      - Hierarchy Attributes from R
  - Relationships
    - Fields of Foreign Key Relation
    - Reuse Active Areas

Data Model U1

Entity Types

Entity Type	Storage/Use Type	Val.Entity	Data Element
CLASSETL	Changeable via Other Entity	No Edition	
CLASSFLOC	Changeable via Other Entity	No Edition	
CLASSFTL	Changeable via Other Entity	No Edition	
CLASSGTL	Changeable via Other Entity	No Edition	
CLASSTINX	Changeable via Other Entity	No Edition	

**Change View "Entity Types": Details**

New Entries

Dialog Structure

- Inactive Data Models
  - Entity Types
    - Attributes
    - Business Object Type
    - Entity Types for Hierarchies
      - Hierarchy Attributes
      - Hierarchy Attributes from R
  - Relationships
    - Fields of Foreign Key Relation
    - Reuse Active Areas
    - Prefix and Packages for Model E
    - Data Model-Specific Structures

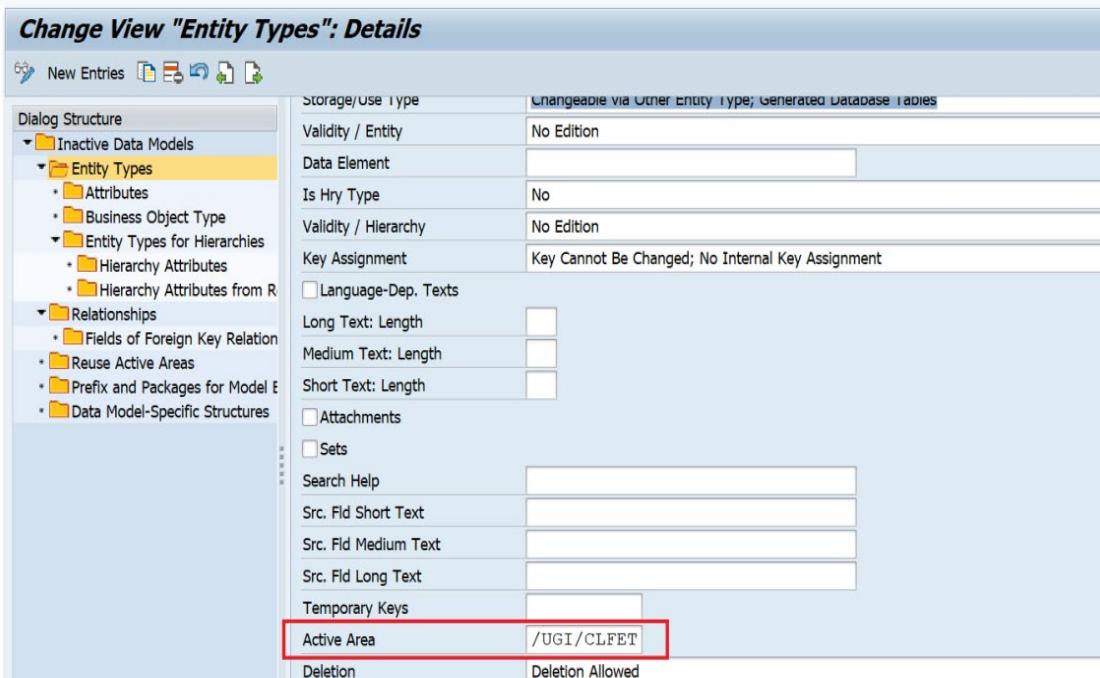
Data Model U1

Entity Type CLASSETL

Entity Types

Storage/Use Type	Changeable via Other Entity Type; Generated Database Tables
Validity / Entity	No Edition
Data Element	
Is Hry Type	No
Validity / Hierarchy	No Edition
Key Assignment	Key Cannot Be Changed; No Internal Key Assignment

4. Populate the active area as “/UGI/CLFET” from F4 help or manually and save the changes to Transport request provided as per the project guide lines.



**Change View "Entity Types": Details**

New Entries

Dialog Structure

- Inactive Data Models
  - Entity Types
    - Attributes
    - Business Object Type
    - Entity Types for Hierarchies
      - Hierarchy Attributes
      - Hierarchy Attributes from R
  - Relationships
    - Fields of Foreign Key Relation
    - Reuse Active Areas
    - Prefix and Packages for Model E
    - Data Model-Specific Structures

Storage/Use Type Changeable via Other Entity Type; Generated Database Tables

Validity / Entity No Edition

Data Element

Is Hry Type No

Validity / Hierarchy No Edition

Key Assignment Key Cannot Be Changed; No Internal Key Assignment

Language-Dep. Texts

Long Text: Length

Medium Text: Length

Short Text: Length

Attachments

Sets

Search Help

Src. Fld Short Text

Src. Fld Medium Text

Src. Fld Long Text

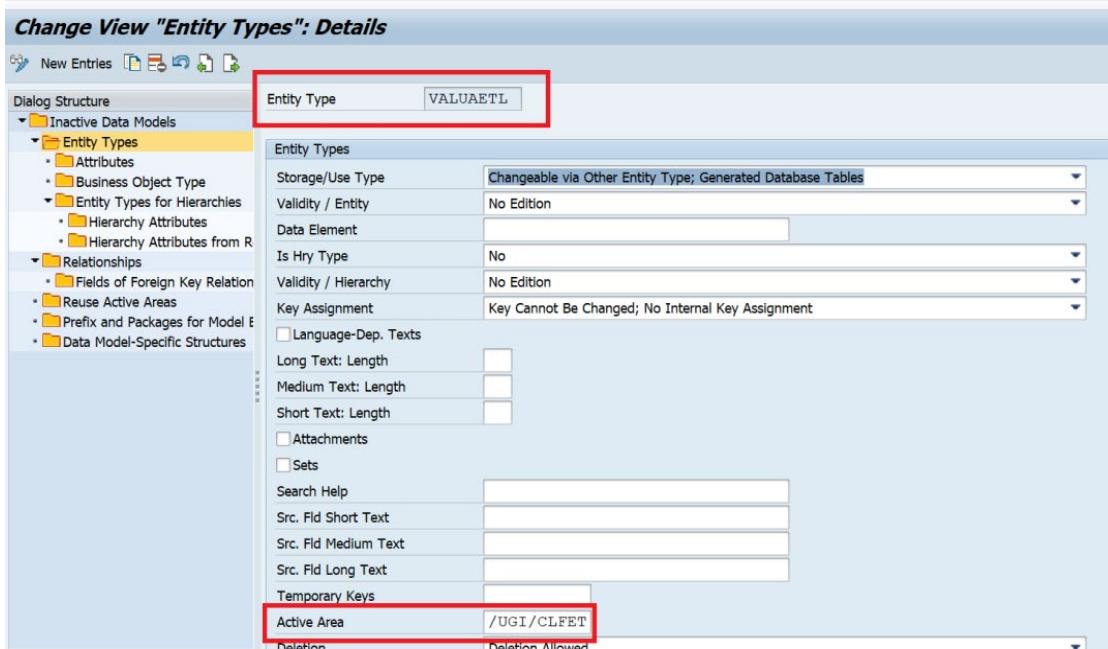
Temporary Keys

Active Area **/UGI/CLFET**

Deletion Deletion Allowed

5. Repeat the steps 3,4 for the entity type “VALUAETL”, Save the changes.

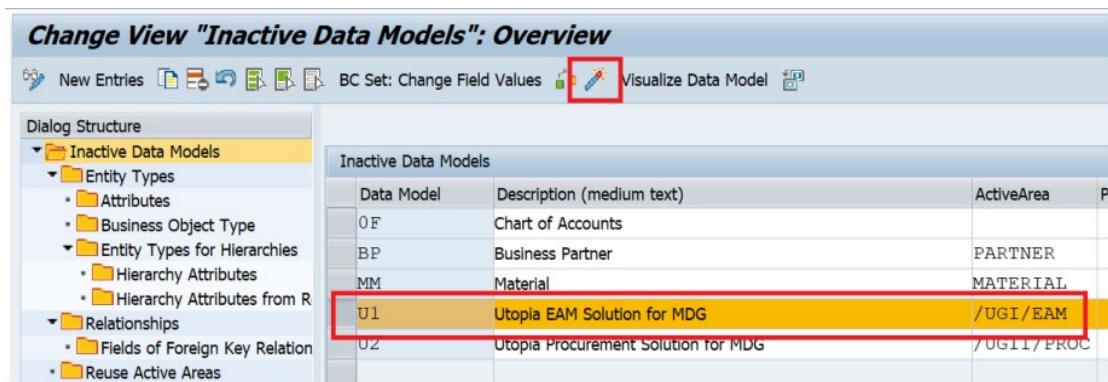
**Change View "Entity Types": Details**



Entity Type	
Entity Type	VALUAETL
Entity Types	
Storage/Use Type	Changeable via Other Entity Type; Generated Database Tables
Validity / Entity	No Edition
Data Element	
Is Hry Type	No
Validity / Hierarchy	No Edition
Key Assignment	Key Cannot Be Changed; No Internal Key Assignment
Language-Dep. Texts	
Long Text: Length	
Medium Text: Length	
Short Text: Length	
Attachments	
Sets	
Search Help	
Src. Fld Short Text	
Src. Fld Medium Text	
Src. Fld Long Text	
Temporary Keys	
Active Area	/UGI/CLFET

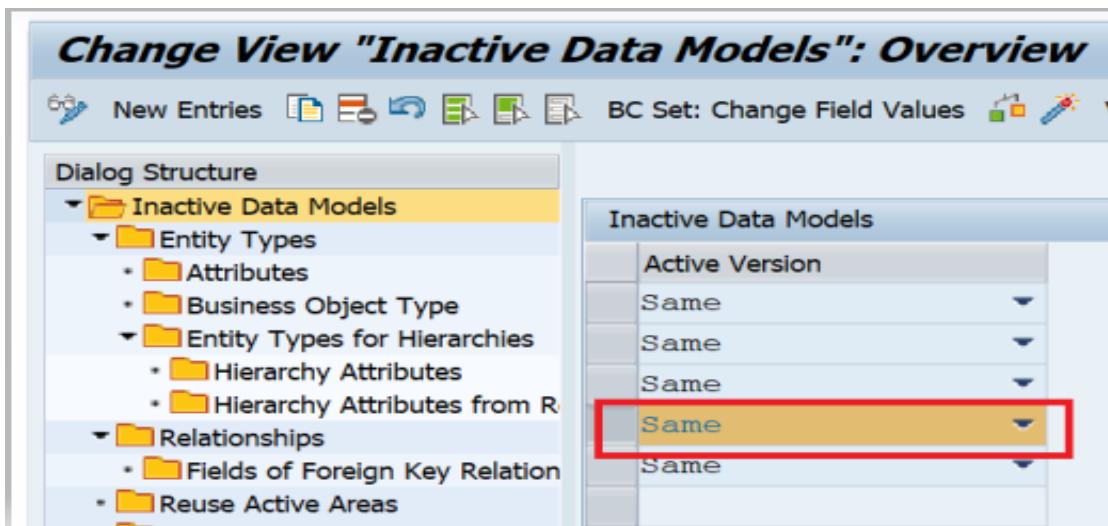
6. Make sure that Data model U1 is activated, and Active version attribute is always marked as “Same”.

**Change View "Inactive Data Models": Overview**



Inactive Data Models			
Data Model	Description (medium text)	ActiveArea	Pr
OF	Chart of Accounts		
BP	Business Partner	PARTNER	
MM	Material	MATERIAL	
<b>U1</b>	<b>Utopia EAM Solution for MDG</b>	<b>/UGI/EAM</b>	
U2	Utopia Procurement Solution for MDG	/UGI1/PROC	

**Change View "Inactive Data Models": Overview**

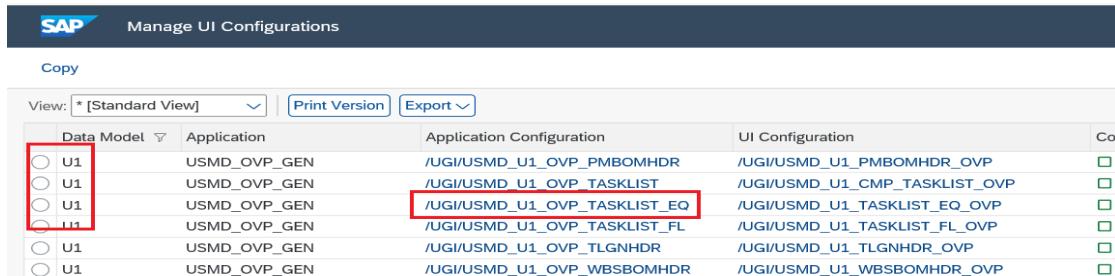


Inactive Data Models	
Active Version	
Same	
Same	
Same	
<b>Same</b>	
Same	

## Changes to application configuration /UGI/USMD\_U1\_OVP\_TASKLIST\_EQ

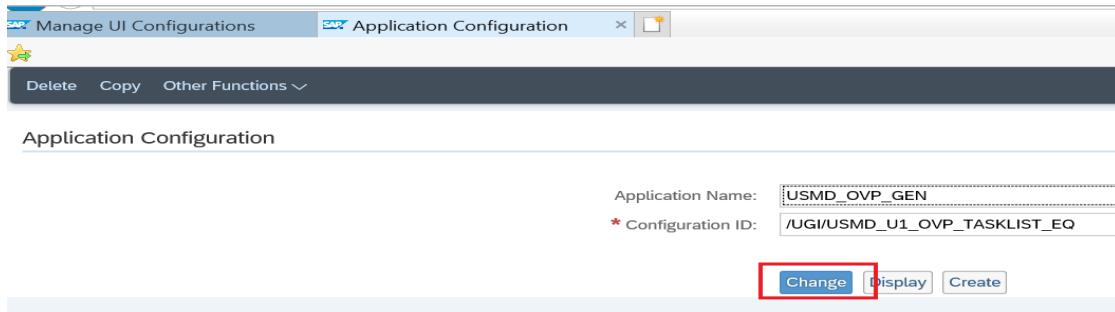
In this step, UIBB's for Generic classification will be added to existing Equipment Tasklist OVP page. Follow the below steps:

1. Run t-code USMD\_UI\_CONFIG -> Filter the data model U1 to display application configuration or navigate to application configuration page via Equipment Tasklist create/display page (Right click -> Technical help).



Data Model	Application	Application Configuration	UI Configuration	Cor.
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_PMBOMHDR	/UGI/USMD_U1_PMBOMHDR_OVP	<input type="checkbox"/> I
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	/UGI/USMD_U1_CMP_TASKLIST_OVP	<input type="checkbox"/> I
U1	USMD_OVP_GEN	<b>/UGI/USMD_U1_OVP_TASKLIST_EQ</b>	<b>/UGI/USMD_U1_TASKLIST_EQ_OVP</b>	<input type="checkbox"/> I
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_FL	/UGI/USMD_U1_TASKLIST_FL_OVP	<input type="checkbox"/> I
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TLGNHDR	/UGI/USMD_U1_TLGNHDR_OVP	<input type="checkbox"/> I
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_WBSBOMHDR	/UGI/USMD_U1_WBSBOMHDR_OVP	<input type="checkbox"/> I

2. Click on Change button, please provide access key to change the object if required.



Application Configuration

Application Name: **USMD\_OVP\_GEN**  
 Configuration ID: **/UGI/USMD\_U1\_OVP\_TASKLIST\_EQ**

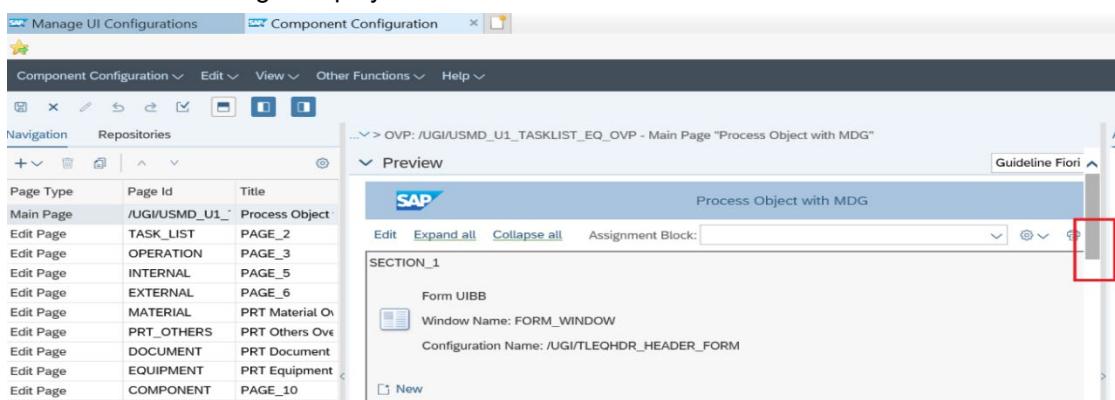
**Change** **Display** **Create**

3. Click on configuration name “/UGI/USMD\_U1\_TASKLIST\_EQ\_OVP”.



Application Configuration: /UGI/USMD_U1_OVP_TASKLIST_EQ			
Assign Configuration Name Component Usage: USMD_OVP_GEN Component: FPM_ADAPTABLE_OVP Implementation: FPM_ADAPTABLE_OVP Configuration Name: /UGI/USMD_U1_OVP_CBA <b>/UGI/USMD_U1_TASKLIST_EQ_OVP</b>			

4. Below screen will get displayed and scroll down.



Navigation    Repositories

...> OVP: /UGI/USMD\_U1\_TASKLIST\_EQ\_OVP - Main Page "Process Object with MDG"

Preview

Process Object with MDG

Edit   Expand all   Collapse all   Assignment Block:

SECTION\_1

Form UIBB  
 Window Name: FORM\_WINDOW  
 Configuration Name: /UGI/TLEQHDR\_HEADER\_FORM

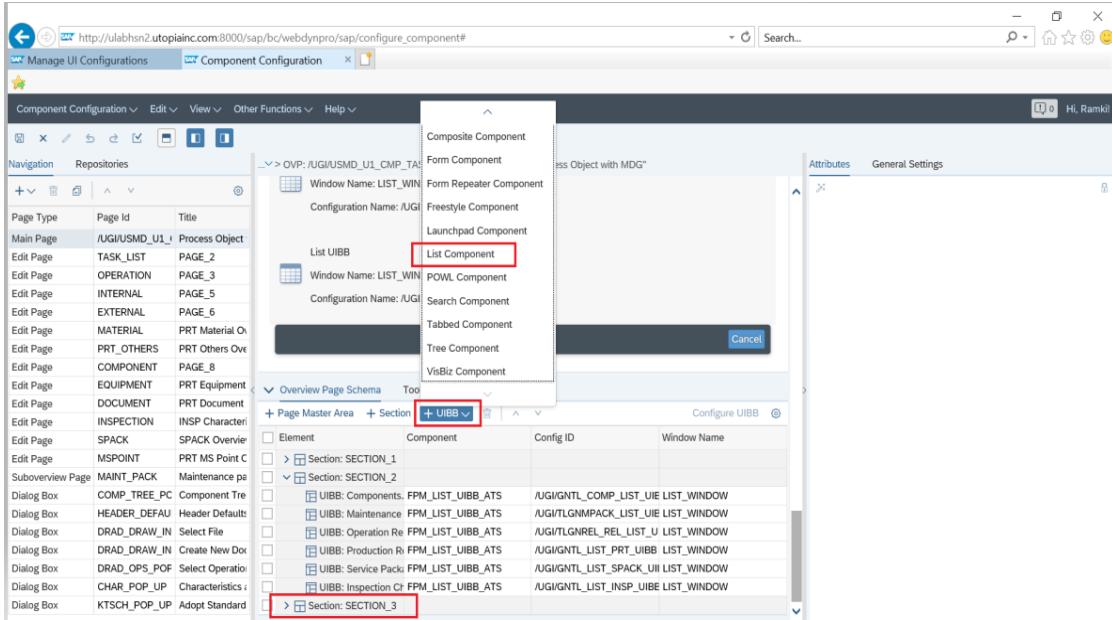
New

Overview Page Schema		Toolbar Schema	Wire Schema	Configure UIBB
+ Page Master Area	+ Section	+ UIBB		
Element	Component	Config ID	Window Name	
> Section: SECTION_1				
Section: SECTION_2				
UIBB: Components FPM_LIST_UIBB_ATS		/UGI/EQTL_COMP_LIST_UIB	LIST_WINDOW	
UIBB: Maintenance FPM_LIST_UIBB_ATS		/UGI/TLEQMPACK_LIST_UIB	LIST_WINDOW	
UIBB: Operation Re FPM_LIST_UIBB_ATS		/UGI/TLEOREL_REL_LIST_UI	LIST_WINDOW	
UIBB: Production R FPM_LIST_UIBB_ATS		/UGI/EQTL_LIST_PRT_UIBB	LIST_WINDOW	
UIBB: Service Pack FPM_LIST_UIBB_ATS		/UGI/EQTL_LIST_SPACK_UIE	LIST_WINDOW	
UIBB: Inspection Ct FPM_LIST_UIBB_ATS		/UGI/EQTL_LIST_INSP_UIBB	LIST_WINDOW	

5. Click on Add section as shown below.

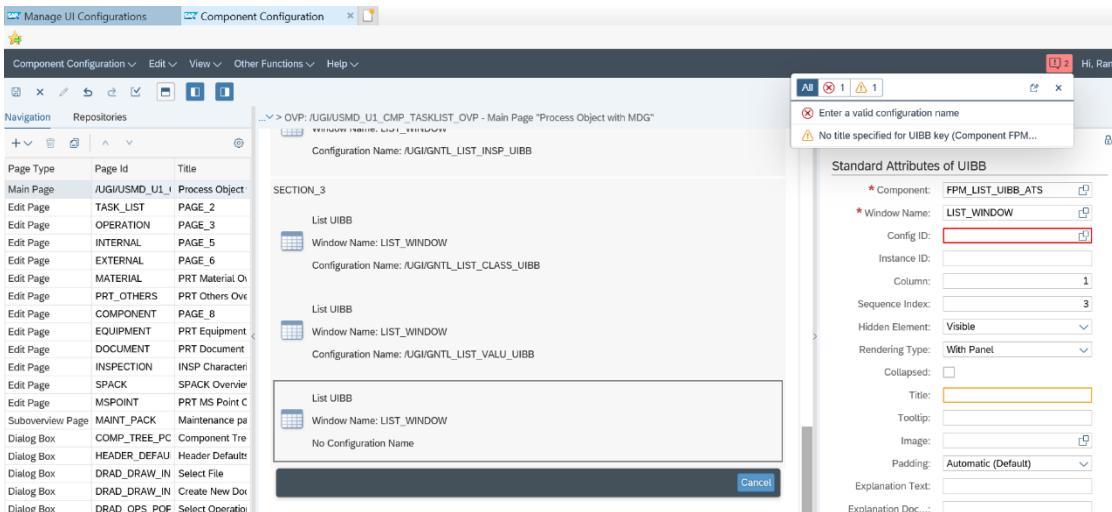
Overview Page Schema		Toolbar Schema	Wire Schema	Configure UIBB
+ Page Master Area	+ Section	+ UIBB		
Element	Component	Config ID	Window Name	
> Section: SECTION_1				
Section: SECTION_2				
UIBB: Components FPM_LIST_UIBB_ATS		/UGI/EQTL_COMP_LIST_UIB	LIST_WINDOW	
UIBB: Maintenance FPM_LIST_UIBB_ATS		/UGI/TLEQMPACK_LIST_UIB	LIST_WINDOW	
UIBB: Operation Re FPM_LIST_UIBB_ATS		/UGI/TLEOREL_REL_LIST_UI	LIST_WINDOW	
UIBB: Production R FPM_LIST_UIBB_ATS		/UGI/EQTL_LIST_PRT_UIBB	LIST_WINDOW	
UIBB: Service Pack FPM_LIST_UIBB_ATS		/UGI/EQTL_LIST_SPACK_UIE	LIST_WINDOW	
UIBB: Inspection Ct FPM_LIST_UIBB_ATS		/UGI/EQTL_LIST_INSP_UIBB	LIST_WINDOW	

6. Click on add UIBB and Add List component to Section: SECTION\_3.



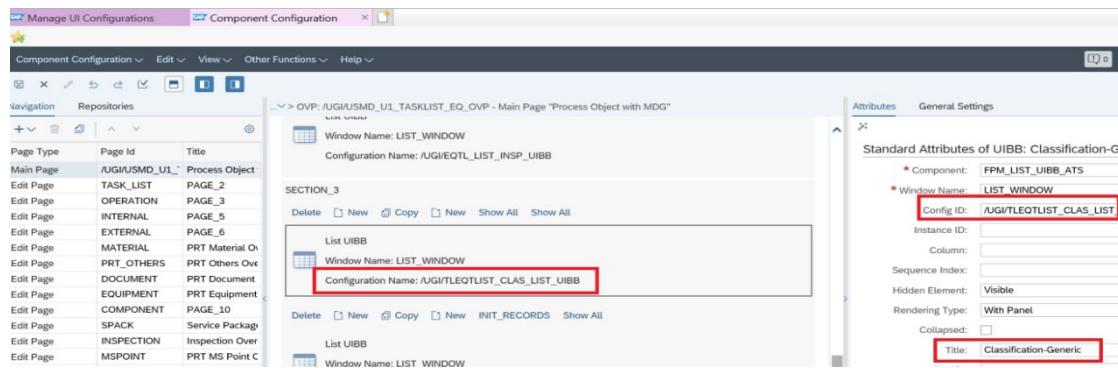
The screenshot shows the SAP Component Configuration interface. A context menu is open over Section: SECTION\_3, with the 'List Component' option selected. A red box highlights the '+ UIBB' button in the toolbar at the top of the configuration area. Another red box highlights the 'Section: SECTION\_3' entry in the navigation tree on the left.

Following screen will get displayed.

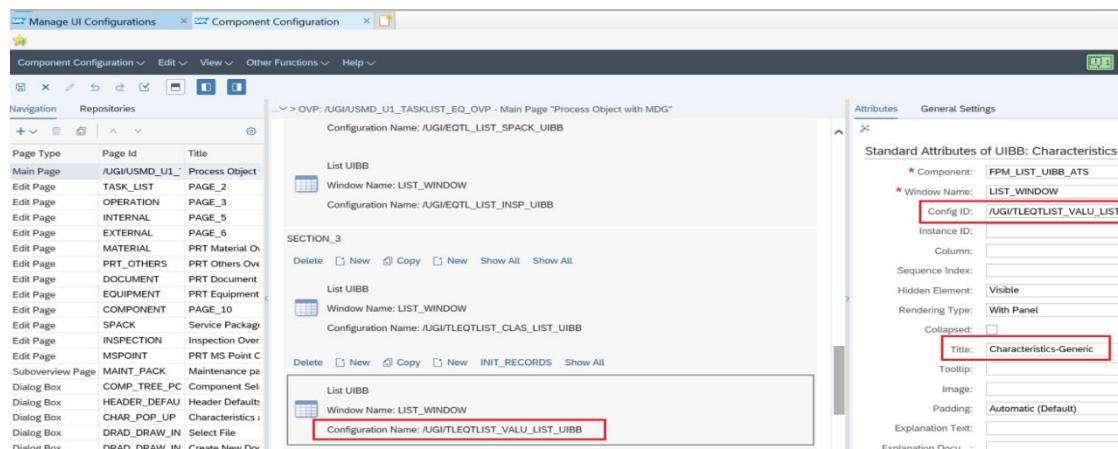


The screenshot shows the SAP Component Configuration interface after adding a List Component to Section: SECTION\_3. The configuration details for the 'List UIBB' component are visible, including its window name (LIST\_WINDOW) and configuration name (UGI/GNTL\_LIST\_CLASS\_UIBB). A red box highlights the 'Section: SECTION\_3' entry in the navigation tree on the left. The right side of the screen shows the 'Standard Attributes of UIBB' configuration panel, which is currently collapsed.

7. Populate the Config ID as “/UGI/TLEQTLIST\_CLAS\_LIST\_UIBB” and title as “Classification-Generic” and click on Save.



8. Repeat the steps 6, 7,8 to add the config ID “/UGI/TLEQTLIST\_VALU\_LIST\_UIBB” and title as “Characteristics-Generic” and Click on save.



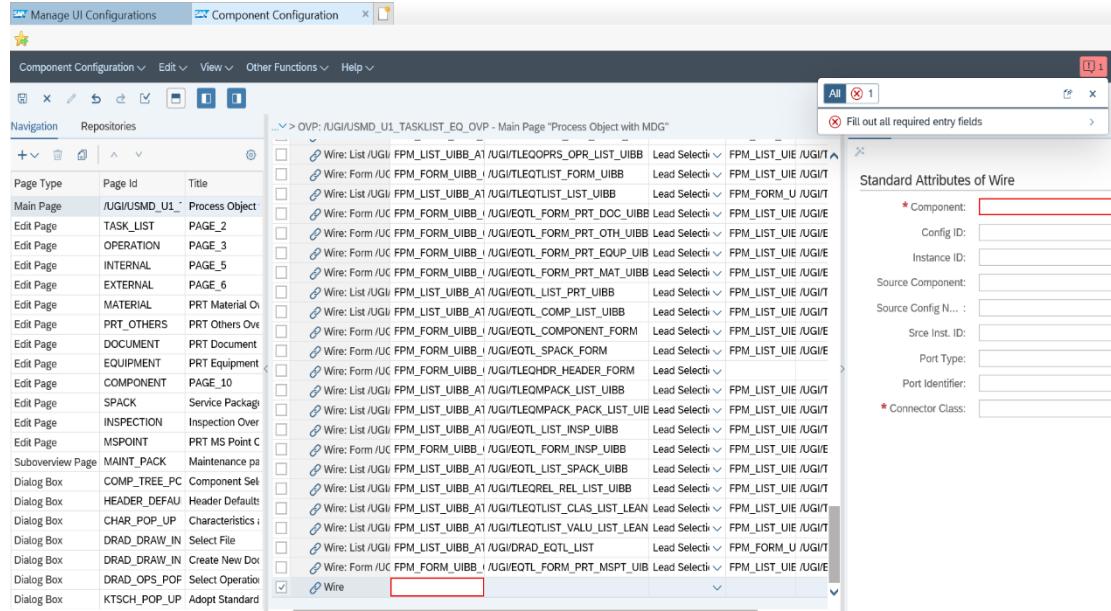
After adding the two UIBB's, Section\_3 will be as shown below.

Overview Page Schema		Toolbar Schema	Wire Schema	Configure UIBB	
Element	Component	Config ID	Window Name		
> Section: SECTION_1					
> Section: SECTION_2					
-> Section: SECTION_3					
> UIBB: Classification	FPM_LIST_UIBB_ATS	/UGI/TLEQTLIST_CLAS_LIST	LIST_WINDOW		
> UIBB: Characteristic	FPM_LIST_UIBB_ATS	/UGI/TLEQTLIST_VALU_LIST	LIST_WINDOW		

9. Navigate to Tab Wire Schema and Click on button +Wire to add a new Wiring.

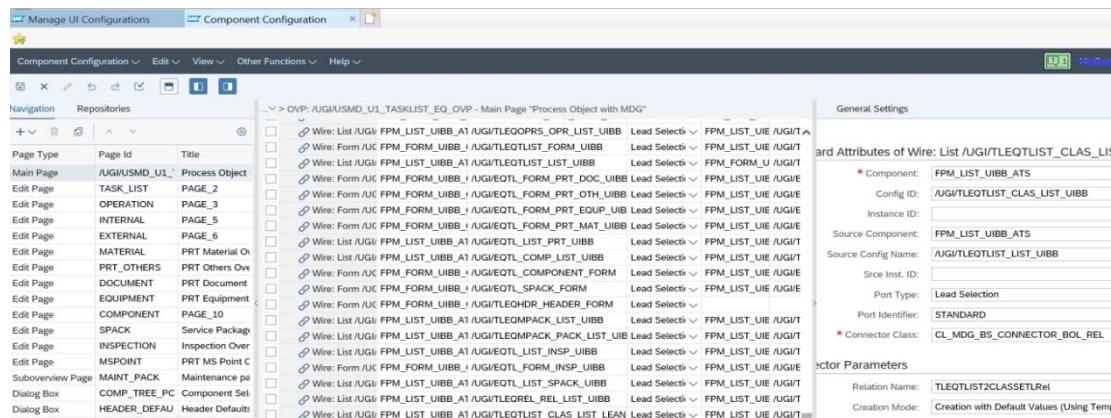
Overview Page Schema		Toolbar Schema	Wire Schema
Transaction: MDG BOL Transaction Handler (/UGI/CL_MDG_BOL_TRANSACTION_U1)		+ Wire	Graphical Wire Editor
Element	Component	Config ID	Port Type
Wire: Form /UGI FPM_FORM_UIBB_1 /UGI/TLEQOPRS_EXTERNALOP_FC		Lead Selectiv	FPM_LIST_UIE /UGI/T
Wire: Form /UGI FPM_FORM_UIBB_1 /UGI/TLEQOPRS_INTERNALOP_FO		Lead Selectiv	FPM_LIST_UIE /UGI/T
Wire: Form /UGI FPM_FORM_UIBB_1 /UGI/TLEQOPRS_OPR_FORM_UIBE		Lead Selectiv	FPM_LIST_UIE /UGI/T
Wire: List /UGI FPM_LIST_UIBB_A1 /UGI/TLEQOPRS_OPR_LIST_UIBB		Lead Selectiv	FPM_LIST_UIE /UGI/T
Wire: Form /UGI FPM_FORM_UIBB_1 /UGI/TLEQTLIST_FORM_UIBB		Lead Selectiv	FPM_LIST_UIE /UGI/T
Wire: List /UGI FPM_LIST_UIBB_A1 /UGI/TLEQTLIST_LIST_UIBB		Lead Selectiv	FPM_FORM_U /UGI/T
Wire: Form /UGI FPM_FORM_UIBB_1 /UGI/EQTL_FORM_PRT_DOC_UIBB		Lead Selectiv	FPM_LIST_UIE /UGI/E
Wire: Form /UGI FPM_FORM_UIBB_1 /UGI/EQTL_FORM_PRT_OTH_UIBB		Lead Selectiv	FPM_LIST_UIE /UGI/E

## 10. Populate the values as per the below table and save the changes



The screenshot shows the 'Component Configuration' interface with the title bar 'Manage UI Configurations' and 'Component Configuration'. The main area displays a list of wires for the page 'OVP:/UGI/USMD\_U1\_TASKLIST\_EQ\_OVP - Main Page "Process Object with MDG"'. The list includes various wire types such as 'List', 'Form', and 'Lead Select'. A red box highlights the last entry in the list, which is a 'Wire' entry.

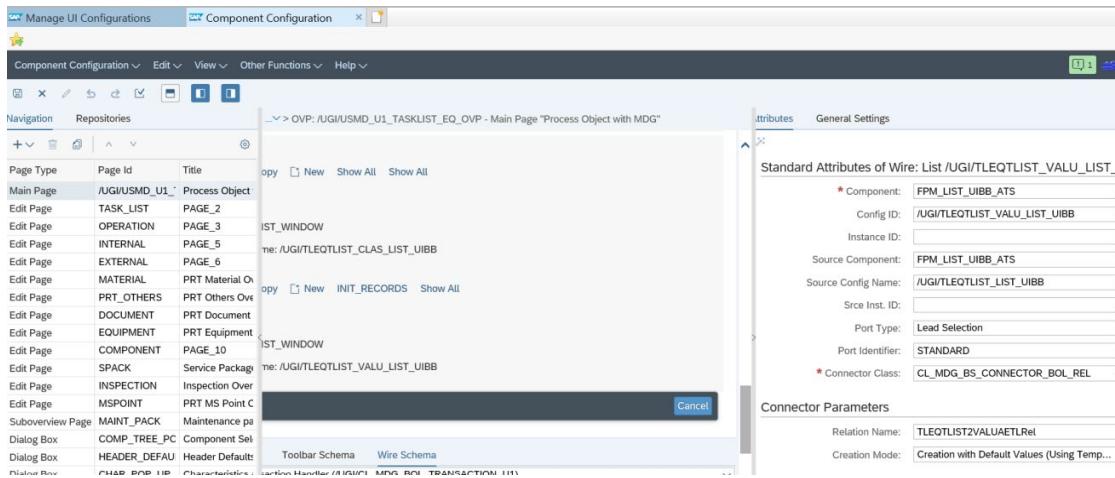
<b>Component</b>	FPM_LIST_UIBB_ATS
<b>Config ID</b>	/UGI/TLEQTLIST_CLAS_LIST_UIBB
<b>Source Component</b>	FPM_LIST_UIBB_ATS
<b>Source Config Name</b>	/UGI/TLEQTLIST_LIST_UIBB
<b>Port Type</b>	Lead Selection (drop down)
<b>Port Identifier</b>	STANDARD
<b>Connector Class</b>	CL_MDG_BS_CONNECTOR_BOL_REL



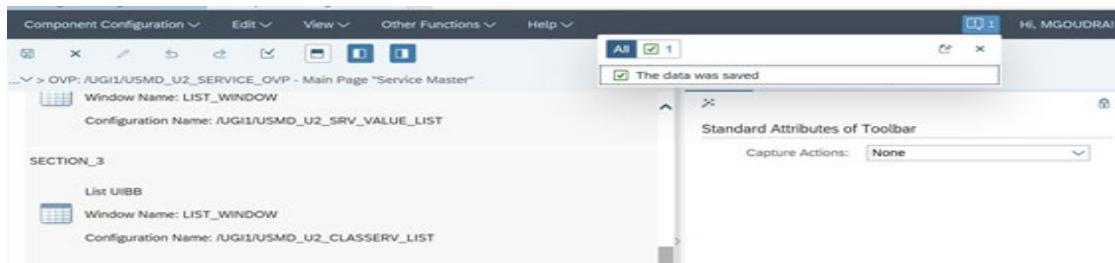
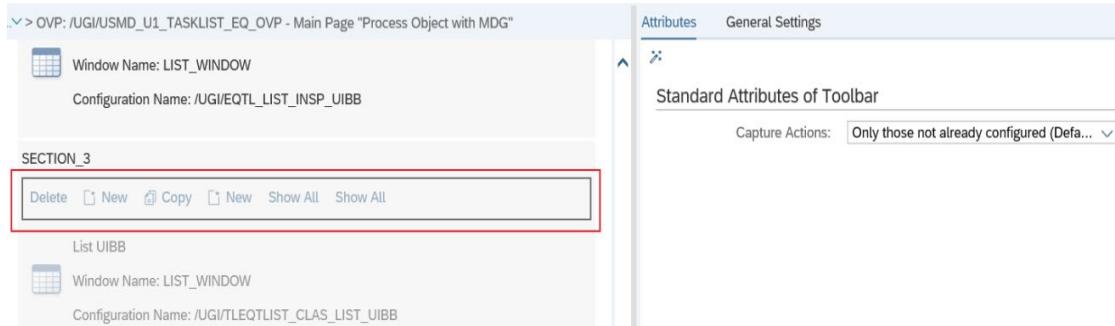
The screenshot shows the 'Component Configuration' interface with the title bar 'Manage UI Configurations' and 'Component Configuration'. The main area displays a list of wires for the page 'OVP:/UGI/USMD\_U1\_TASKLIST\_EQ\_OVP - Main Page "Process Object with MDG"'. The list includes various wire types such as 'List', 'Form', and 'Lead Select'. A red box highlights the last entry in the list, which is a 'Wire' entry. On the right side, there are sections for 'General Settings' and 'Attributes of Wire'.

## 11. Repeat the steps 11,12 to add a new wiring with help of below tables values and save the wiring.

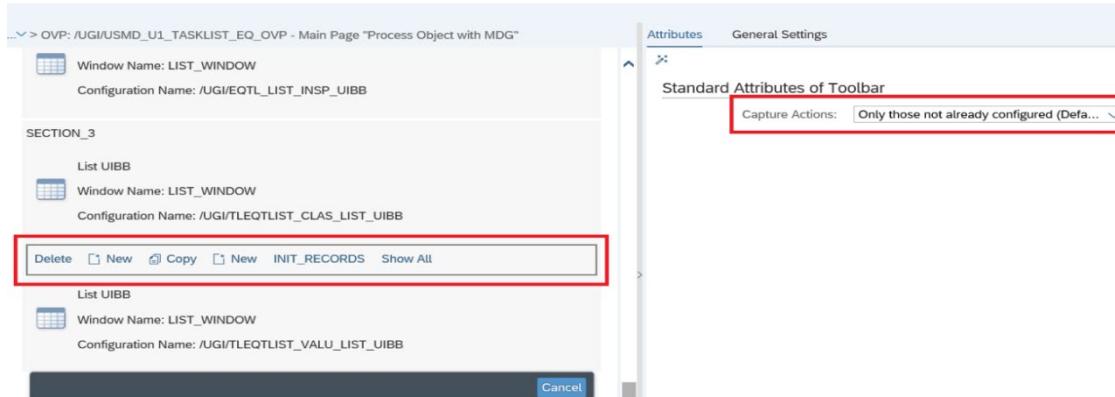
<b>Component</b>	FPM_LIST_UIBB_ATS
<b>Config ID</b>	/UGI/TLEQTLIST_VALU_LIST_UIBB
<b>Source Component</b>	FPM_LIST_UIBB_ATS
<b>Source Config Name</b>	/UGI/TLEQTLIST_LIST_UIBB
<b>Port Type</b>	Lead Selection (Drop down value)
<b>Port Identifier</b>	STANDARD
<b>Connector Class</b>	CL_MDG_BS_CONNECTOR_BOL_REL

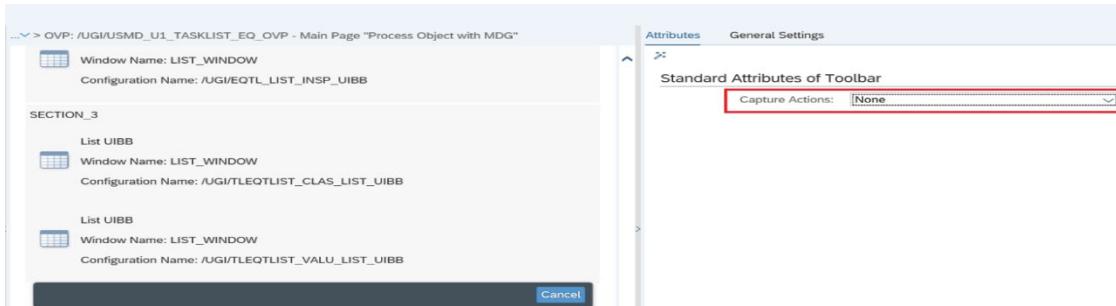


12. Navigate to section3 and click on tool bar as shown below and update the Capture actions as "None" and save the configuration.

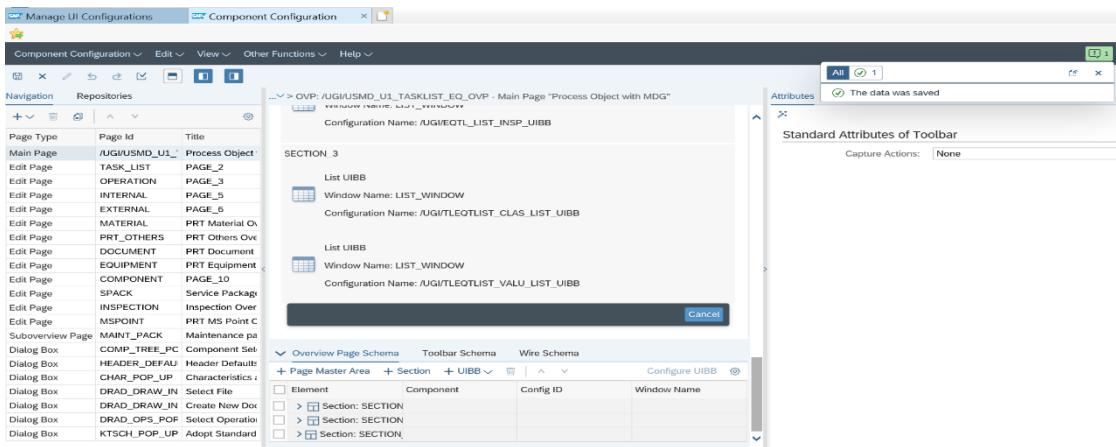


13. Repeat the step for Section 3 and other list UIBB.





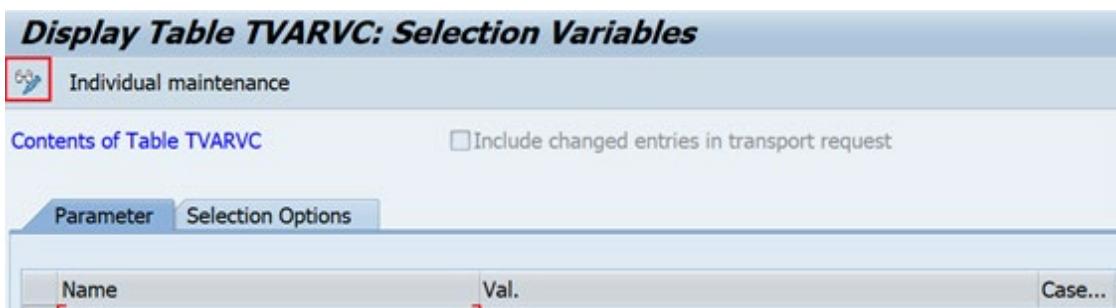
Finally save the configuration and OVP page as shown below



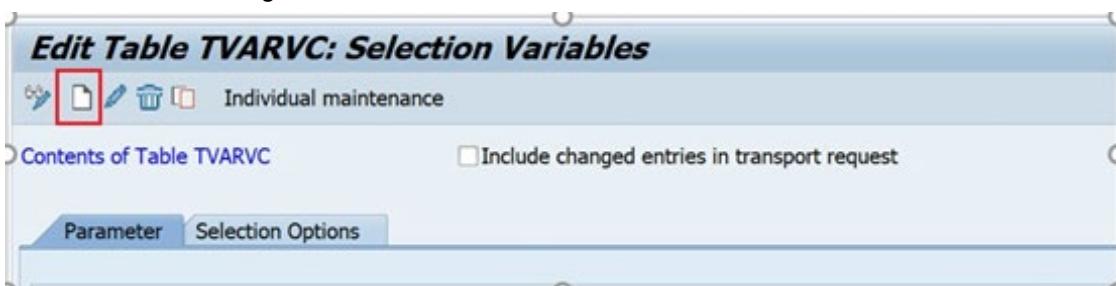
## Adding a Parameter

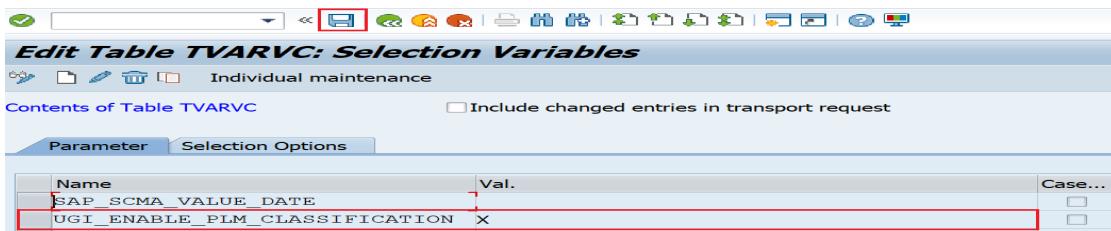
Follow the below steps:

1. Run t-code STVARV and click on Change.



2. Click on Create button and Add name as "UGI\_ENABLE\_PLM\_CLASSIFICATION" and value as "X", Save the changes.





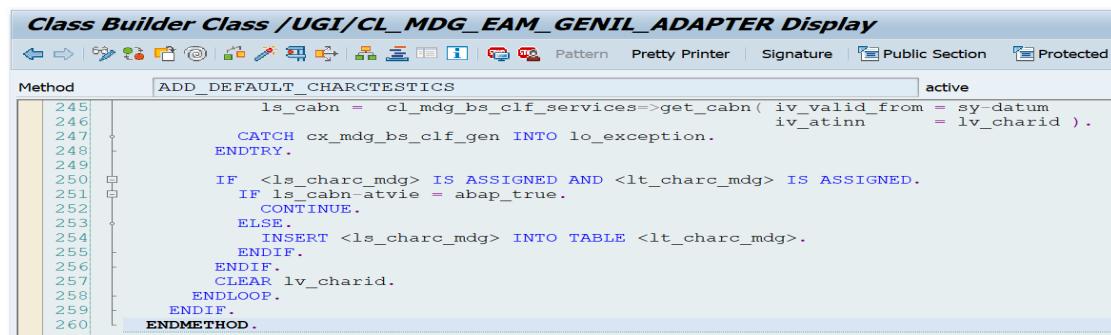
**Edit Table TVARVC: Selection Variables**

Individual maintenance

Contents of Table TVARVC

Parameter Selection Options

Name	Val.	Case...
SAP_SCMA_VALUE_DATE	X	
UGI_ENABLE_PLM_CLASSIFICATION	X	

```

Method ADD_DEFAULT_CHARCTESTICS
245     ls_cabn = cl_mdg_bs_clf_services->get_cabn( iv_valid_from = sy-datum
246                                         iv_atinn = lv_charid ).
247     CATCH cx_mdg_bs_clf_gen INTO lo_exception.
248     ENDTRY.
249
250     IF <ls_charc_mdg> IS ASSIGNED AND <lt_charc_mdg> IS ASSIGNED.
251         IF ls_cabn-avtive = abap_true.
252             CONTINUE.
253         ELSE.
254             INSERT <ls_charc_mdg> INTO TABLE <lt_charc_mdg>.
255         ENDIF.
256     ENDIF.
257     CLEAR lv_charid.
258 ENDLOOP.
259 ENDMETHOD.
260 
```

## Deactivate the Enhancement implementation "/UGI/CL\_MDG\_CLF\_LEAN\_ETL"

Follow the below steps:

- Run t-code SE20 and Populate Enhancement Implementation as "/UGI/CL\_MDG\_CLF\_LEAN\_ETL" and Click on Change



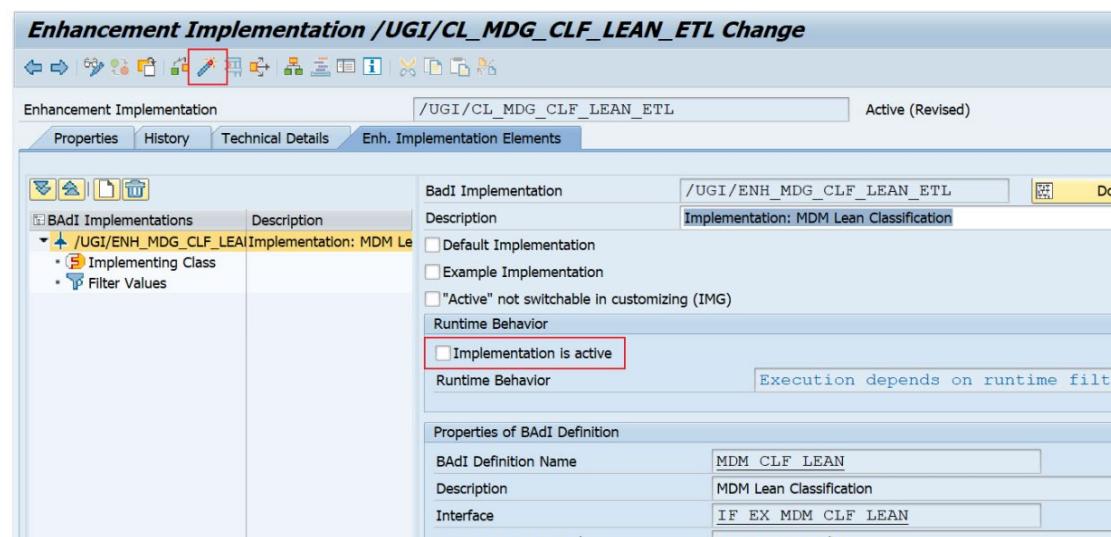
**Enhancements: Initial Screen**

Enhancements

- Enhancement Spot
- Composite Enhancement Spot
- BAPI Name (Definition)
- Enhancement Implementation**
- Composite enhancement implementation

/UGI/CL\_MDG\_CLF\_LEAN\_ETL

- Deactivate the implementation by removing the tick mark for check box "Implementation is active" (From runtime Behavior Tab) and save and activate the changes.



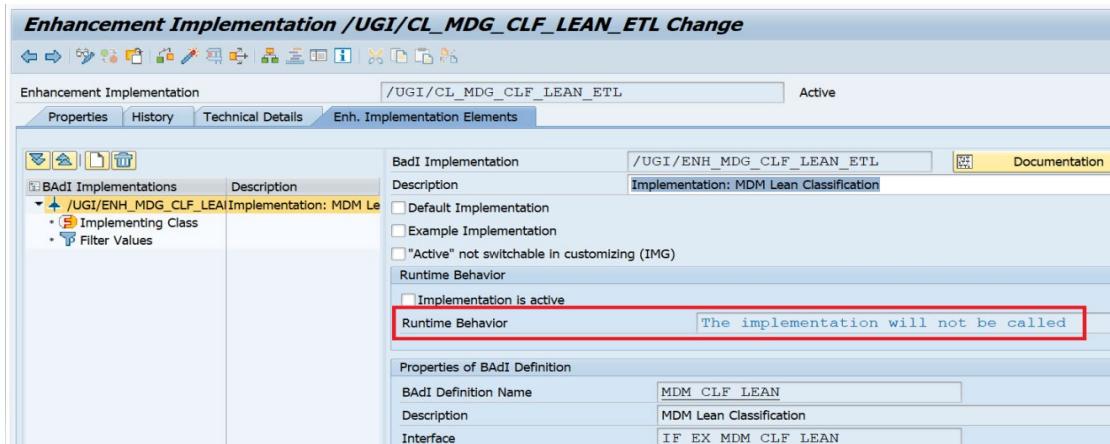
**Enhancement Implementation /UGI/CL\_MDG\_CLF\_LEAN\_ETL Change**

Enhancement Implementation /UGI/CL\_MDG\_CLF\_LEAN\_ETL Active (Revised)

Properties History Technical Details Enh. Implementation Elements

BADI Implementations	Description	BadI Implementation	/UGI/ENH_MDG_CLF_LEAN_ETL
		Description	Implementation: MDM Lean Classification
		Runtime Behavior	<input type="checkbox"/> Implementation is active
		Execution depends on runtime filter	
Properties of BADI Definition			
BADI Definition Name: MDM CLF LEAN Description: MDM Lean Classification Interface: IF EX MDM CLF LEAN Instance Creation Mode: Do not reuse R/ADT instance			

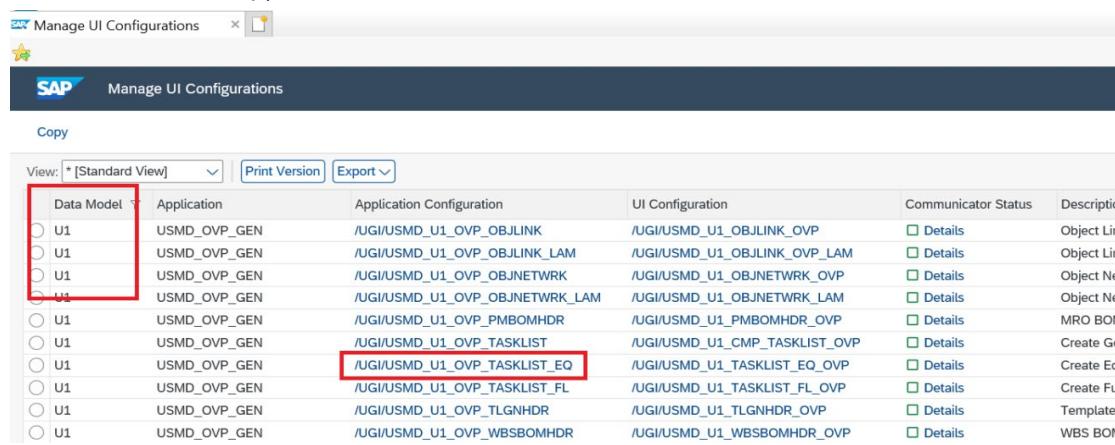
To-Be snapshot below.



## Updating Feeder class for config ID "/UGI/CL\_MDG\_CHARVAL\_POP\_UP"

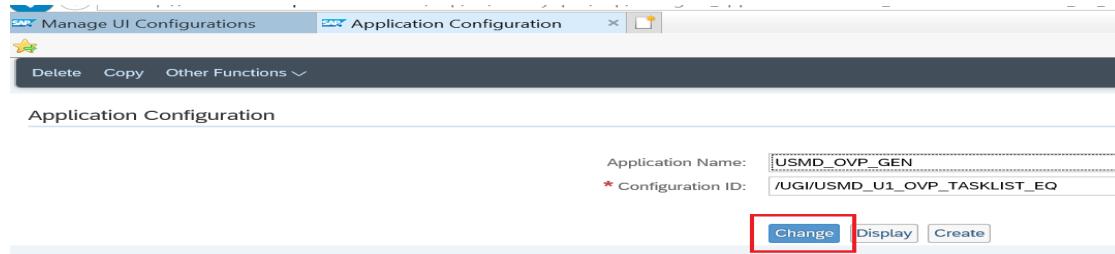
Follow the below steps:

- Run t-code USMD\_UI\_CONFIG -> Filter the data model U1 to display application configuration or navigate to application configuration page via Equipment Tasklist create/display page (Right click-> Technical help)



Data Model	Application	Application Configuration	UI Configuration	Communicator Status	Description
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK	/UGI/USMD_U1_OBJLINK_OVP	<input type="checkbox"/> Details	Object Link
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK_LAM	/UGI/USMD_U1_OBJLINK_OVP_LAM	<input type="checkbox"/> Details	Object Link
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK	/UGI/USMD_U1_OBJNETWRK_OVP	<input type="checkbox"/> Details	Object Net
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK_LAM	/UGI/USMD_U1_OBJNETWRK_LAM	<input type="checkbox"/> Details	Object Net
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_PMBOMHDR	/UGI/USMD_U1_PMBOMHDR_OVP	<input type="checkbox"/> Details	MRO BOM
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	/UGI/USMD_U1_CMP_TASKLIST_OVP	<input type="checkbox"/> Details	Create Gen
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_EQ	/UGI/USMD_U1_TASKLIST_EQ_OVP	<input type="checkbox"/> Details	Create Equ
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_FL	/UGI/USMD_U1_TASKLIST_FL_OVP	<input type="checkbox"/> Details	Create Fun
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TLGNHDR	/UGI/USMD_U1_TLGNHDR_OVP	<input type="checkbox"/> Details	Template C
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_WBSBOMHDR	/UGI/USMD_U1_WBSBOMHDR_OVP	<input type="checkbox"/> Details	WBS BOM

- Navigate to the below page and click on change, Click on Configuration name.

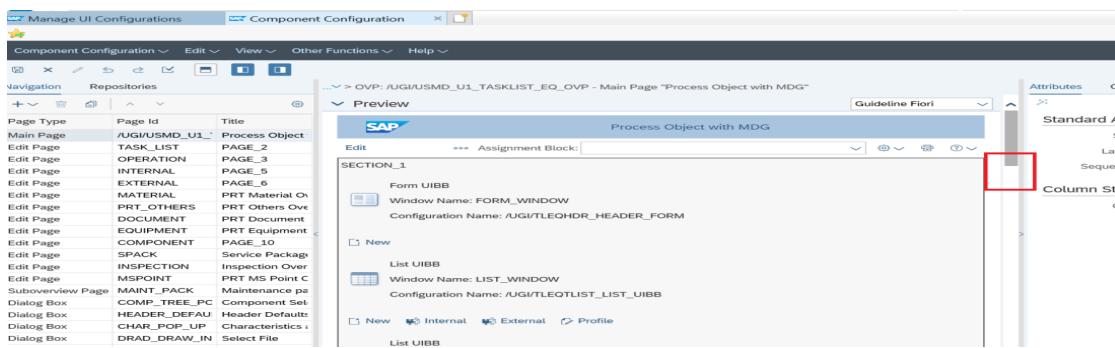


Application Name:	USMD_OVP_GEN
* Configuration ID:	/UGI/USMD_U1_OVP_TASKLIST_EQ
<input type="button" value="Change"/> <input type="button" value="Display"/> <input type="button" value="Create"/>	

## How-To Guide: Enable or Disable Classic Classification for MDG EAM

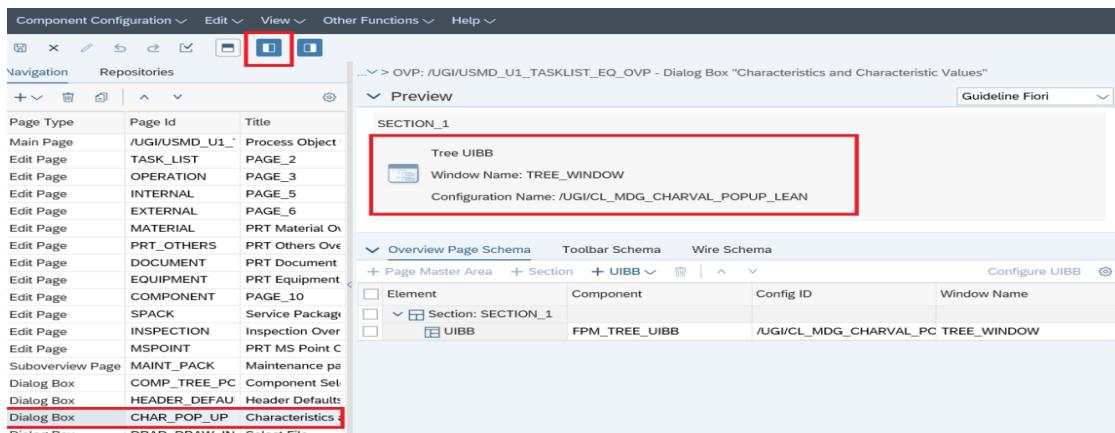


The screenshot shows the SAP Application Configuration interface. In the top navigation bar, the title is "Application Configuration: /UGI/USMD\_U1\_OVP\_TASKLIST\_EQ". Below the title, there is a table with columns: Component Usage, Component, Implementation, and Configuration Name. The table contains two rows: one for "USMD\_OVP\_GEN" (Component: FPM\_ADAPTABLE\_OVP, Implementation: FPM\_ADAPTABLE\_OVP) and another for "OVP" (Component: FPM\_OVP\_COMPONENT, Implementation: FPM\_OVP\_COMPONENT). The "Configuration Name" column for both rows is highlighted with a red box and contains the value "/UGI/USMD\_U1\_TASKLIST\_EQ\_OVP".

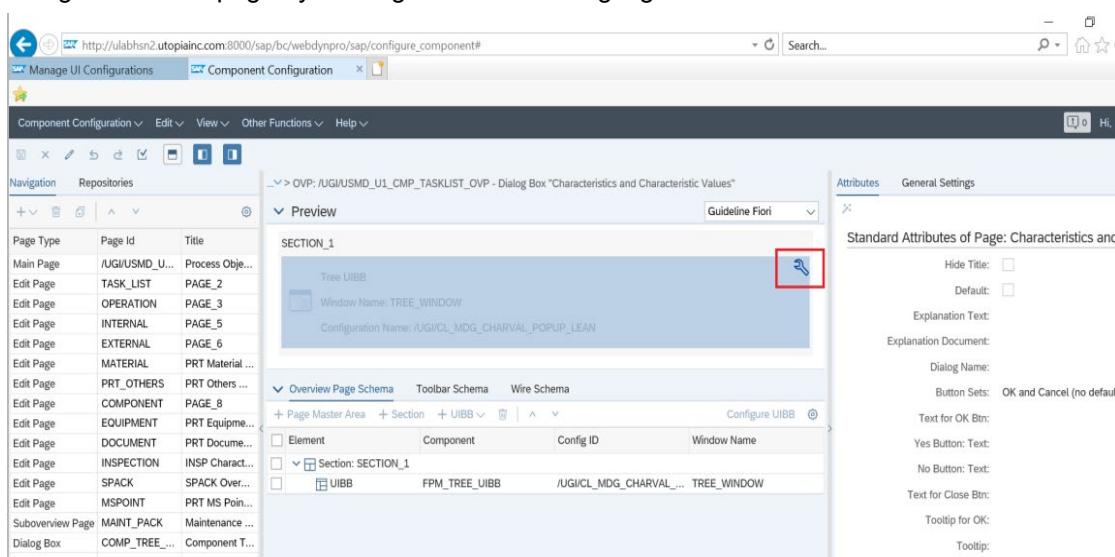
The screenshot shows the SAP Component Configuration interface. The title is "Component Configuration: /UGI/USMD\_U1\_TASKLIST\_EQ\_OVP - Main Page "Process Object with MDG"". The preview area shows a Fiori screen titled "Process Object with MDG". The configuration name is listed as "/UGI/USMD\_U1\_TASKLIST\_EQ\_OVP". A red box highlights the preview area.

### 3. Click on navigation and repositories (Icon highlighted below)

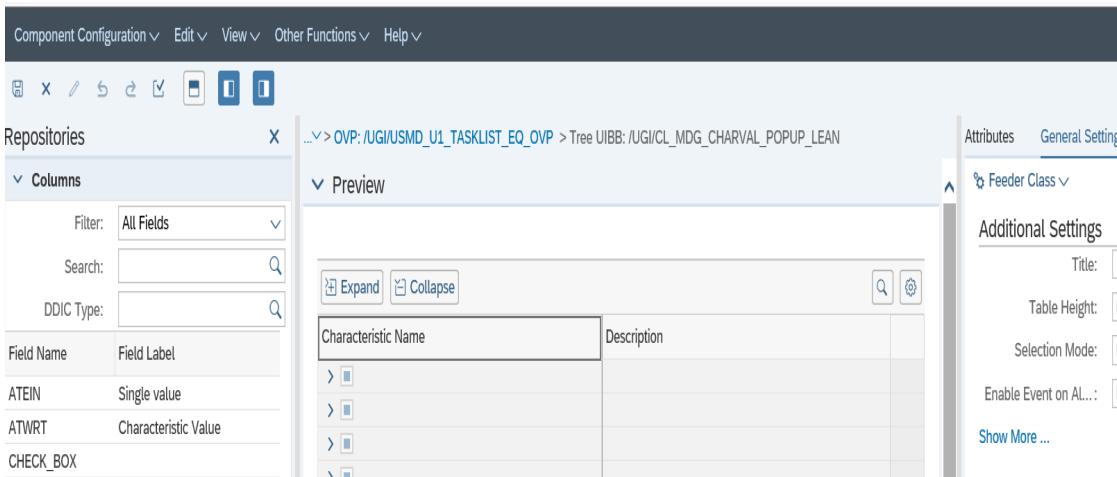


The screenshot shows the SAP Component Configuration interface. The title is "Component Configuration: /UGI/USMD\_U1\_TASKLIST\_EQ\_OVP - Dialog Box "Characteristics and Characteristic Values"". The navigation and repositories section is highlighted with a red box. The preview area shows a Fiori screen titled "Characteristics and Characteristic Values". The configuration name is listed as "/UGI/CL\_MDG\_CHARVAL\_POPUP\_LEAN". A red box highlights the preview area.

### 4. Navigate to UIBB page by clicking on the below Highlighted icon.



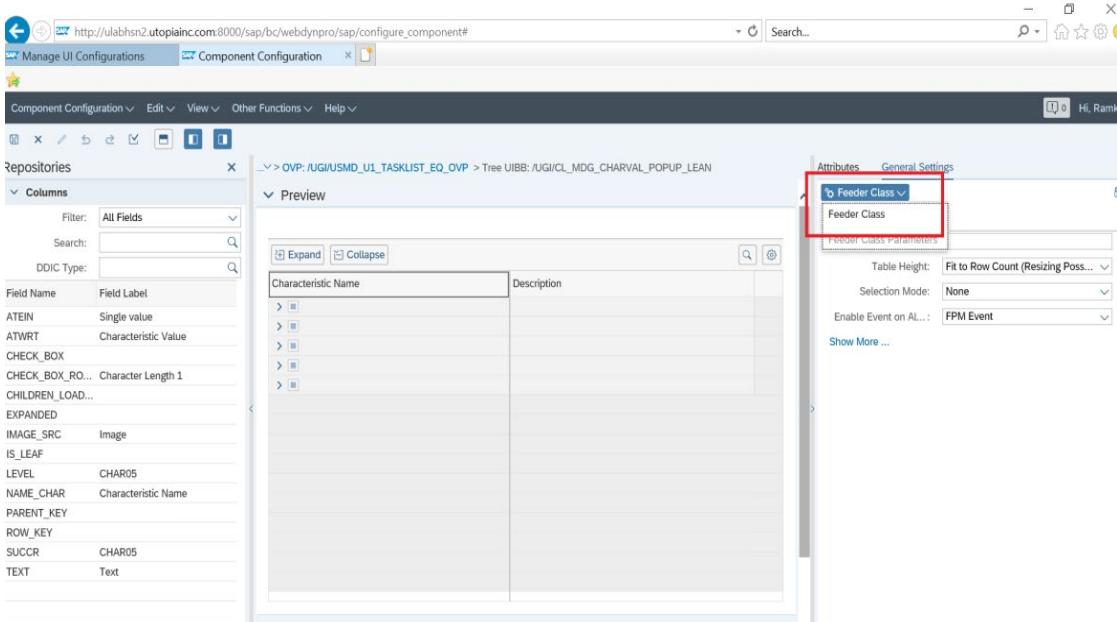
The screenshot shows the SAP Component Configuration interface. The title is "Component Configuration: /UGI/USMD\_U1\_CMP\_TASKLIST\_OVP - Dialog Box "Characteristics and Characteristic Values"". The preview area shows a Fiori screen titled "Characteristics and Characteristic Values". The configuration name is listed as "/UGI/CL\_MDG\_CHARVAL\_POPUP\_LEAN". A red box highlights the preview area. To the right, the "Standard Attributes of Page: Characteristics and..." panel is visible, containing various configuration options like Hide Title, Default, Explanation Text, etc. A red box highlights the magnifying glass icon in the preview area.



The screenshot shows the SAP Component Configuration interface. The top navigation bar includes 'Component Configuration', 'Edit', 'View', 'Other Functions', and 'Help'. Below the navigation is a toolbar with icons for search, refresh, and other functions. The main area is titled 'Repositories' and contains a table with columns 'Field Name' and 'Field Label'. A preview window shows a table with 'Characteristic Name' and 'Description' columns. On the right, the 'Additional Settings' panel is open, with the 'Feeder Class' tab selected. Other tabs include 'Attributes' and 'General Settings'. Under 'Feeder Class', there is a dropdown menu and a field labeled 'Feeder Class'.

## 5. Select the navigation Feeder class as shown below to update the feeder class

New feeder class name is "/UGI/CL\_MDG\_CHARVAL\_POP\_UP", Save the configuration.



This screenshot is similar to the one above, showing the SAP Component Configuration interface. The 'Feeder Class' field in the 'Additional Settings' panel is highlighted with a red box. The rest of the interface, including the repositories table and preview pane, remains the same.



A confirmation dialog box is displayed. The title bar says 'Display Feeder Class'. The main content area shows the text 'Feeder Class' followed by the value '/UGI/CL\_MDG\_CHARVAL\_POP\_UP'. At the bottom right is a blue 'OK' button.

## Steps to Be Followed for Disabling Classic Classification

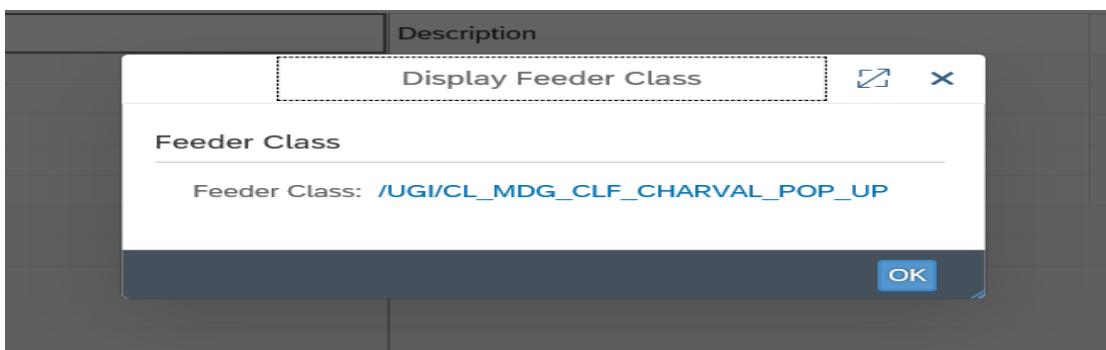
Remove the parameter

- Run t-code STVARV and click on change. Delete the parameter from the table and save the changes

<b>Edit Table TVARVC: Selection Variables</b>							
 Individual maintenance							
Contents of Table TVARVC							
Parameter	Selection Options						
<table border="1"> <thead> <tr> <th>Name</th><th>Val.</th><th>Case...</th></tr> </thead> <tbody> <tr> <td>UGI_ENABLE_PLM_CLASSIFICATION</td><td>X</td><td></td></tr> </tbody> </table>		Name	Val.	Case...	UGI_ENABLE_PLM_CLASSIFICATION	X	
Name	Val.	Case...					
UGI_ENABLE_PLM_CLASSIFICATION	X						

## Updating Feeder class for config ID "/UGI/CL\_MDG\_CHARVAL\_POP\_UP"

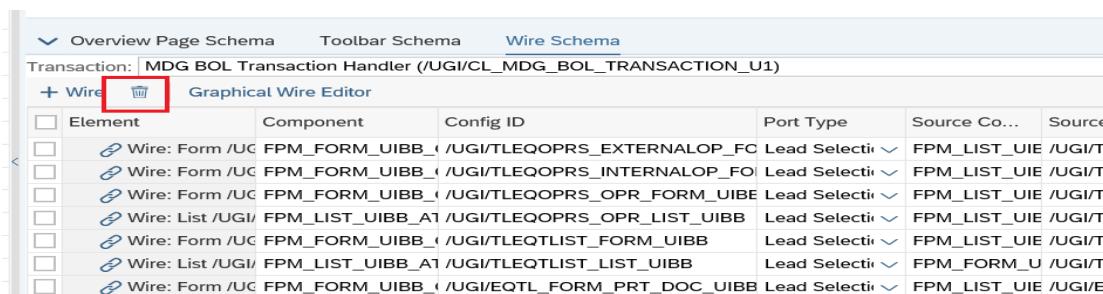
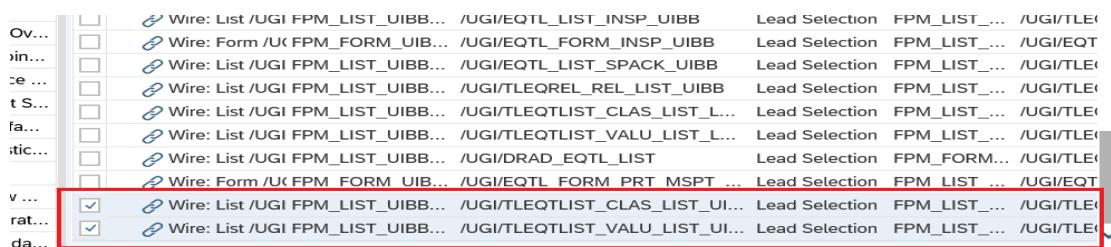
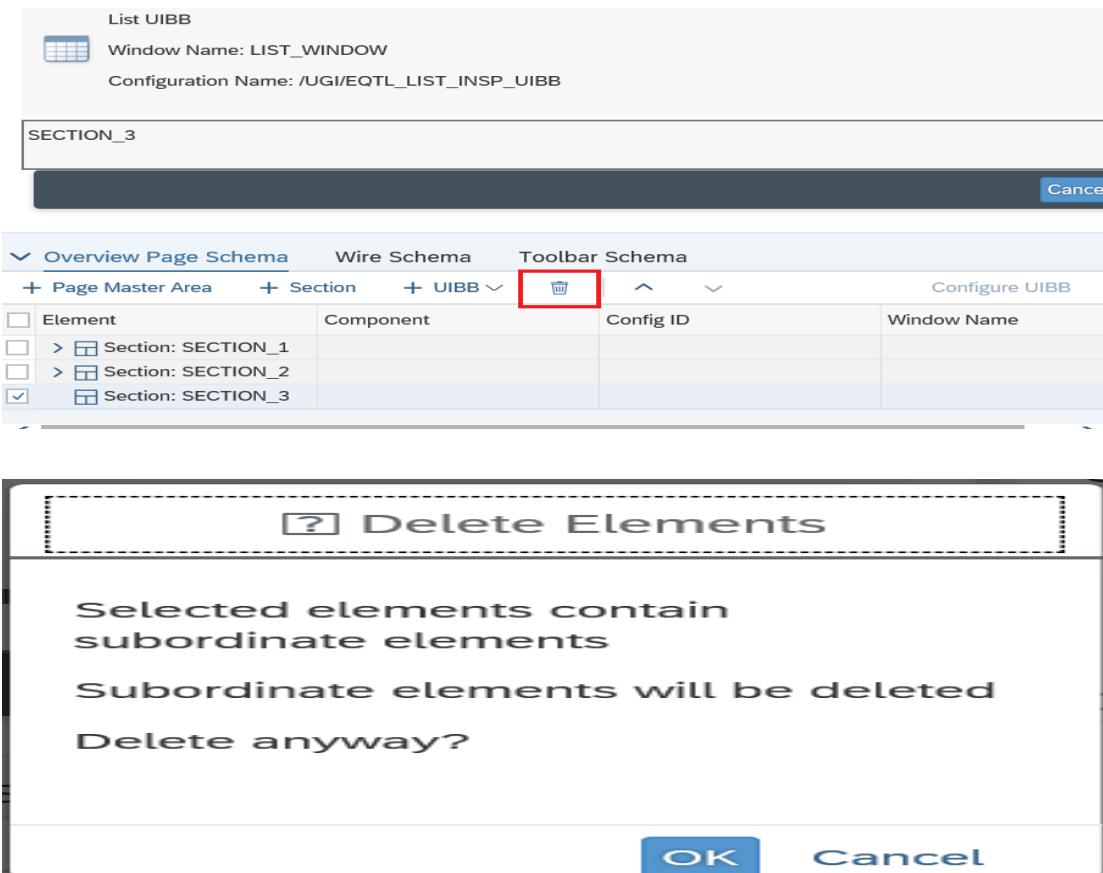
- Follow the same steps mentioned in the section "Updating Feeder class for config ID "/UGI/CL\_MDG\_CHARVAL\_POP\_UP" while enabling the classic classification and update the feeder class as "/UGI/CL\_MDG\_CLF\_CHARVAL\_POPUP" and save the configuration.



## Changes to application configuration /UGI/USMD\_U1\_OVP\_TASKLIST\_EQ

Steps to be followed

- Follow the same steps mentioned in the section "" Changes to application configuration /UGI/USMD\_U1\_OVP\_TASKLIST\_EQ"" while enabling the classic classification (step 1->4) and delete the section/UIBB's and respective wire schema that we added while enabling classic classification and save the changes.



## Changes to Data Model -U1

Follow the below steps:

1. Follow the steps mentioned in section “Changes to Data Model -U1” while enabling the classic classification and delete the active area assigned for the entity types “CLASSETL” and VALUAETL, Save and activate the Data model U1

## Activate the Enhancement implementation “/UGI/CL\_MDG\_CLF\_LEAN\_ETL”

Follow the below steps:

1. Follow the same steps mentioned in the section “Deactivate the Enhancement implementation “/UGI/CL\_MDG\_CLF\_LEAN\_ETL” while enabling the classic classification and mark the enhancement as active as shown below.



## Enable or Disable Classic classification for Functional Location Tasklist in EAM 2021

### Introduction

You can use this document to enable or disable classic classification for Functional Location Tasklist in EAM 2021.

Note: Please make sure you perform all the steps mentioned in document before proceeding with execution via MDG UI screen and get the required access key for updating the /UGI name space objects wherever systems request to enter the same for performing the technical changes.

Please note that the steps mentioned in the guide are implemented by local project team and issues/enhancements/changes arising out after implementation of this guide should be handled by local project implementation team and will not be addressed via standard product support.

Please refer the Note below before implementing the changes suggested in the guide.

2479869 - Usage of Lean Classification with SAP Master Data Governance  
<https://launchpad.support.sap.com/#/notes/2479869>

### Pre-requisites

EAM 2021 Functional Location Tasklist is fully configured and working as expected in your system. Link to EAM 2021 Service configuration guide is below.

[https://help.sap.com/doc/35eb55ce93c641d49cacaa4fcf61d7cd/MDG%20EAM\\_2021%20S\\_4%20HANA/en-US/UGI\\_EAM\\_2021\\_ConfigurationGuide\\_S4H.pdf](https://help.sap.com/doc/35eb55ce93c641d49cacaa4fcf61d7cd/MDG%20EAM_2021%20S_4%20HANA/en-US/UGI_EAM_2021_ConfigurationGuide_S4H.pdf)

Links to other EAM 2021 Service documentation is below.

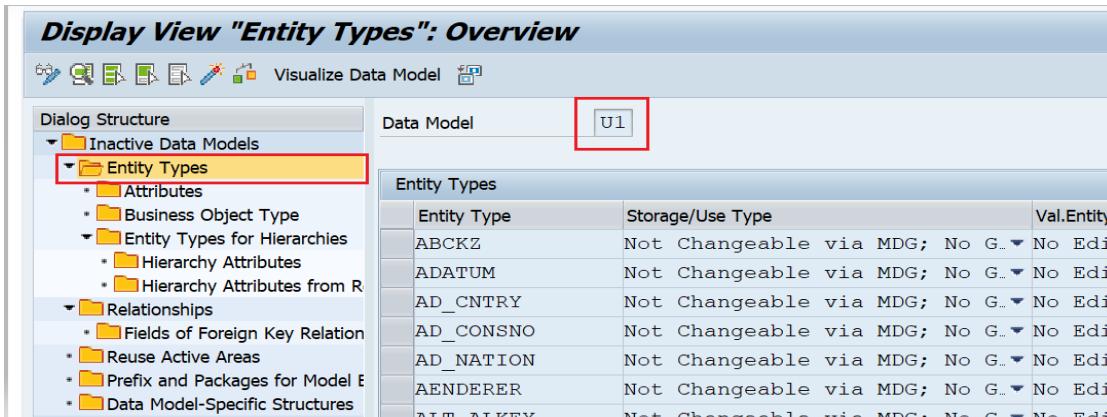
[https://help.sap.com/viewer/product/MDG\\_EAM/MDG%20EAM\\_2021%20S\\_4%20HANA/en-US](https://help.sap.com/viewer/product/MDG_EAM/MDG%20EAM_2021%20S_4%20HANA/en-US)

## Steps to Be Followed for Enabling Classic Classification

### Changes to Data Model -U1

Follow the below steps:

1. Run t-code mdgimg-> Functional Location Settings->Data Modeling->Edit Data model -> Select Data model “U1”
2. Select Data model “U1” and click on node entity Types

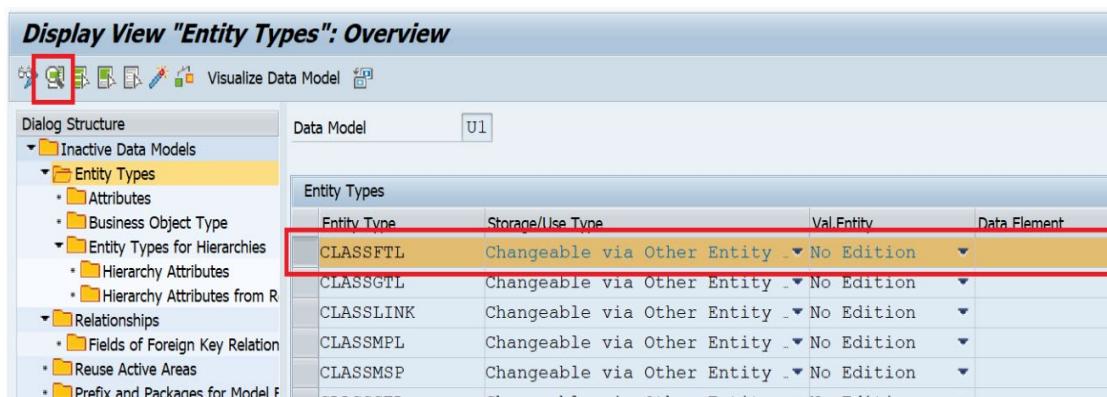


**Display View "Entity Types": Overview**

Dialog Structure      Data Model **U1**

Entity Types			
Entity Type	Storage/Use Type	Val.Entity	Data Element
ABCKZ	Not Changeable via MDG; No G...	No Edi...	
ADATUM	Not Changeable via MDG; No G...	No Edi...	
AD_CNTRY	Not Changeable via MDG; No G...	No Edi...	
AD_CONSNO	Not Changeable via MDG; No G...	No Edi...	
AD_NATION	Not Changeable via MDG; No G...	No Edi...	
AENDERER	Not Changeable via MDG; No G...	No Edi...	
ANTRV	Not Changeable via MDG; No G...	No Edi...	

3. Locate Entity type “CLASSFTL” and click on details as shown below.



**Display View "Entity Types": Overview**

Dialog Structure      Data Model **U1**

Entity Types			
Entity Type	Storage/Use Type	Val.Entity	Data Element
<b>CLASSFTL</b>	Changeable via Other Entity	No Edition	
CLASSGTL	Changeable via Other Entity	No Edition	
CLASSLINK	Changeable via Other Entity	No Edition	
CLASSMPL	Changeable via Other Entity	No Edition	
CLASSMSP	Changeable via Other Entity	No Edition	
CLASSPNT	Changeable via Other Entity	No Edition	

**Change View "Entity Types": Details**

New Entries	Save	Cancel	Print	Help												
<b>Dialog Structure</b> <ul style="list-style-type: none"> <li>-&gt; Inactive Data Models           <ul style="list-style-type: none"> <li>-&gt; Entity Types               <ul style="list-style-type: none"> <li>Attributes</li> <li>Business Object Type</li> </ul> </li> <li>-&gt; Entity Types for Hierarchies               <ul style="list-style-type: none"> <li>Hierarchy Attributes</li> <li>Hierarchy Attributes from R</li> </ul> </li> <li>-&gt; Relationships               <ul style="list-style-type: none"> <li>Fields of Foreign Key Relation</li> <li>Reuse Active Areas</li> <li>Prefix and Packages for Model E</li> <li>Data Model-Specific Structures</li> </ul> </li> </ul> </li> </ul>																
<b>Data Model</b> U1 <b>Entity Type</b> CLASSFTL																
<b>Entity Types</b> <table border="1"> <tr> <td>Storage/Use Type</td> <td>Changeable via Other Entity Type; Generated Database Tables</td> </tr> <tr> <td>Validity / Entity</td> <td>No Edition</td> </tr> <tr> <td>Data Element</td> <td></td> </tr> <tr> <td>Is Hry Type</td> <td>No</td> </tr> <tr> <td>Validity / Hierarchy</td> <td>No Edition</td> </tr> <tr> <td>Key Assignment</td> <td>Key Cannot Be Changed; No Internal Key Assignment</td> </tr> </table>					Storage/Use Type	Changeable via Other Entity Type; Generated Database Tables	Validity / Entity	No Edition	Data Element		Is Hry Type	No	Validity / Hierarchy	No Edition	Key Assignment	Key Cannot Be Changed; No Internal Key Assignment
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Validity / Entity	No Edition															
Data Element																
Is Hry Type	No															
Validity / Hierarchy	No Edition															
Key Assignment	Key Cannot Be Changed; No Internal Key Assignment															

4. Populate the active area as “/UGI/CLFFT” from F4 help or manually and save the changes to Transport request provided as per the project guide lines.

**Change View "Entity Types": Details**

New Entries	Save	Cancel	Print	Help												
<b>Dialog Structure</b> <ul style="list-style-type: none"> <li>-&gt; Inactive Data Models           <ul style="list-style-type: none"> <li>-&gt; Entity Types               <ul style="list-style-type: none"> <li>Attributes</li> <li>Business Object Type</li> </ul> </li> <li>-&gt; Entity Types for Hierarchies               <ul style="list-style-type: none"> <li>Hierarchy Attributes</li> <li>Hierarchy Attributes from R</li> </ul> </li> <li>-&gt; Relationships               <ul style="list-style-type: none"> <li>Fields of Foreign Key Relation</li> <li>Reuse Active Areas</li> <li>Prefix and Packages for Model E</li> <li>Data Model-Specific Structures</li> </ul> </li> </ul> </li> </ul>																
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<input type="checkbox"/> Language-Dep. Texts Long Text: Length Medium Text: Length Short Text: Length <input type="checkbox"/> Attachments <input type="checkbox"/> Sets Search Help Src. Fld Short Text Src. Fld Medium Text Src. Fld Long Text <b>Temporary Keys</b> <input type="checkbox"/> Active Area <b>/UGI/CLFFT</b> <input type="checkbox"/> Deletion <b>Deletion Allowed</b> Description <b>FLTL - Classification</b>																

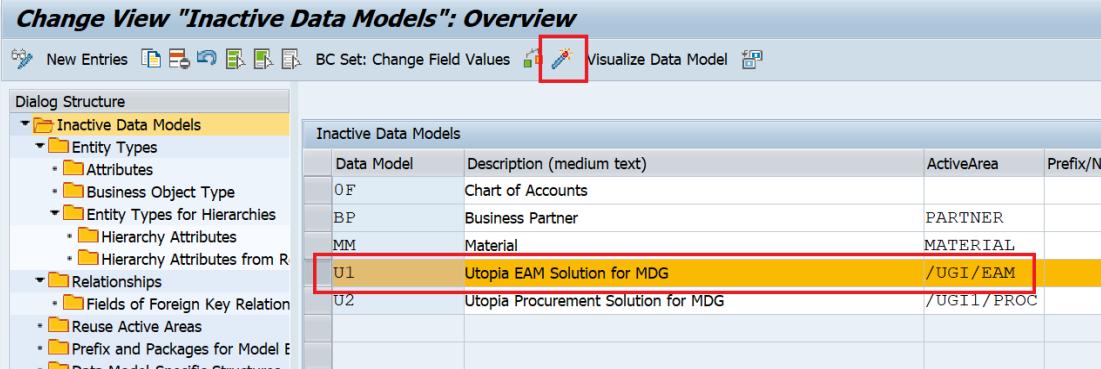
5. Repeat the steps 3,4 for the entity type “VALUAFTL”, Save the changes.

**Change View "Entity Types": Details**

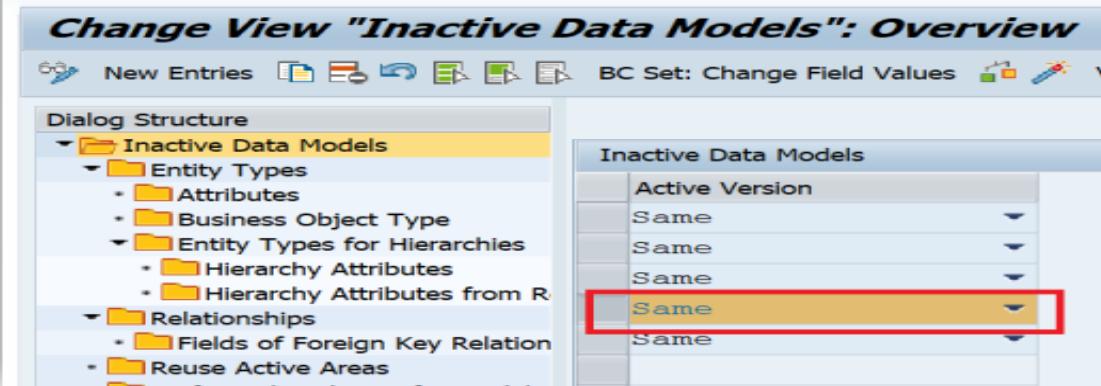
New Entries	Save	Cancel	Print	Help												
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Is Hry Type	No															
Validity / Hierarchy	No Edition															
Key Assignment	Key Cannot Be Changed; No Internal Key Assignment															
<input type="checkbox"/> Language-Dep. Texts Long Text: Length Medium Text: Length Short Text: Length <input type="checkbox"/> Attachments <input type="checkbox"/> Sets Search Help Src. Fld Short Text Src. Fld Medium Text Src. Fld Long Text <b>Temporary Keys</b> <input type="checkbox"/> Active Area <b>/UGI/CLFFT</b> <input type="checkbox"/> Deletion <b>Deletion Allowed</b> Description <b>FLTL - Classification</b>																

6. Make sure that Data model U1 Is activated, and Active version attribute is always marked as "Same".

**Change View "Inactive Data Models": Overview**



The screenshot shows the SAP interface for managing inactive data models. The left sidebar has a tree view under 'Dialog Structure' with 'Inactive Data Models' selected. The main area displays a table titled 'Inactive Data Models' with columns: Data Model, Description (medium text), ActiveArea, and Prefix/Name. There are four rows: OF (Chart of Accounts), BP (Business Partner), MM (Material), and U1 (Utopia EAM Solution for MDG). The U1 row is highlighted with a red box. Below the table is another table for 'Active Version' settings, also with a red box around the 'Same' entry for U1.

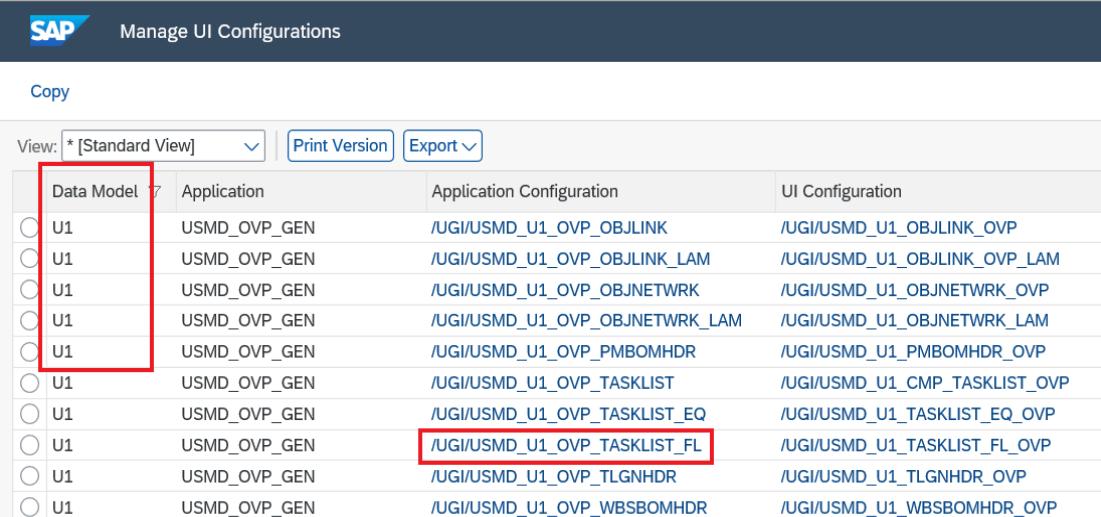


This screenshot shows the 'Active Version' configuration for the data models. The left sidebar shows the same tree structure as the previous screenshot. The right panel contains a table with one row for 'Active Version' and two entries: 'Same' and 'Same'. The second 'Same' entry is highlighted with a red box.

## Changes to application configuration /UGI/USMD\_U1\_OVP\_TASKLIST\_FL

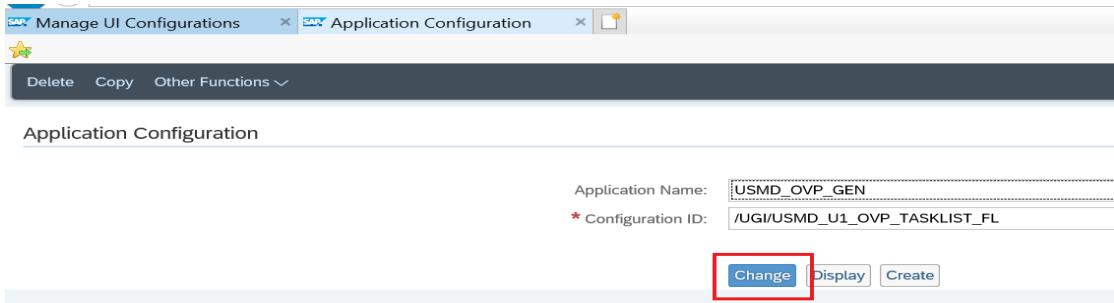
In this step, UIBB's for Generic classification will be added to existing Functional Location Tasklist OVP page. Follow the below steps:

1. Run t-code USMD\_UI\_CONFIG -> Filter the data model U1 to display application configuration or navigate to application configuration page via Functional Location Tasklist create/display page (Right click -> Technical help).



This screenshot shows the SAP interface for managing UI configurations. The top navigation bar says 'Manage UI Configurations'. The main area has a table with columns: Data Model, Application, Application Configuration, and UI Configuration. There are multiple rows for Data Model U1, each with a radio button next to it. The last row for U1, which contains the value '/UGI/USMD\_U1\_OVP\_TASKLIST\_FL', is highlighted with a red box.

2. Click on Change button, please provide access key to change the object if required.

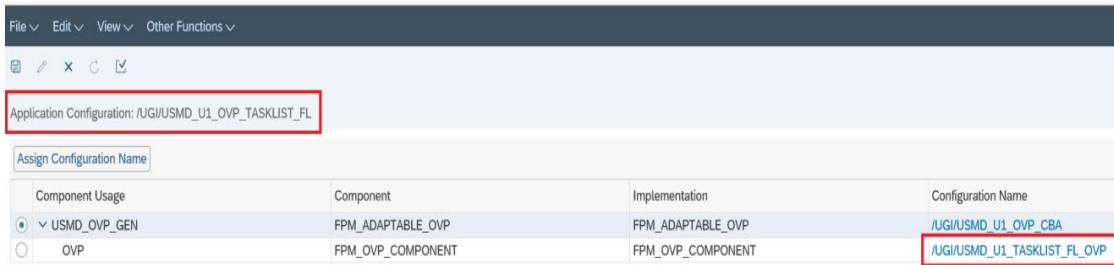


SAP Manage UI Configurations > Application Configuration

Application Name: USMD\_OVP\_GEN  
 \* Configuration ID: /UGI/USMD\_U1\_OVP\_TASKLIST\_FL

Buttons: Change (highlighted), Display, Create

3. Click on configuration name "/UGI/USMD\_U1\_TASKLIST\_FL\_OVP".

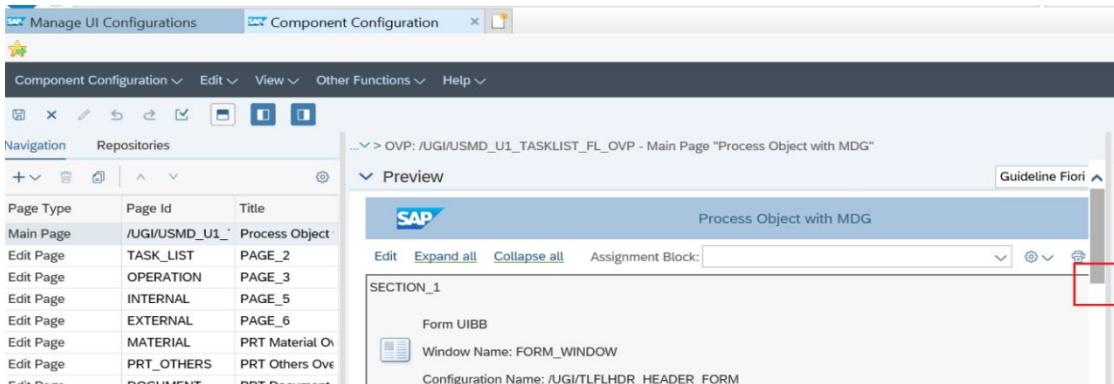


File < Edit < View < Other Functions <

Application Configuration: /UGI/USMD\_U1\_OVP\_TASKLIST\_FL

Assign Configuration Name			
Component Usage	Component	Implementation	Configuration Name
USMD_OVP_GEN	FPM_ADAPTABLE_OVP	FPM_ADAPTABLE_OVP	/UGI/USMD_U1_OVP_CBA
OVP	FPM_OVP_COMPONENT	FPM_OVP_COMPONENT	/UGI/USMD_U1_TASKLIST_FL_OVP

4. Below screen will get displayed and scroll down.



SAP Manage UI Configurations > Component Configuration

Component Configuration < Edit < View < Other Functions < Help <

Navigation < Repositories

...> OVP: /UGI/USMD\_U1\_TASKLIST\_FL\_OVP - Main Page "Process Object with MDG"

Preview

Process Object with MDG

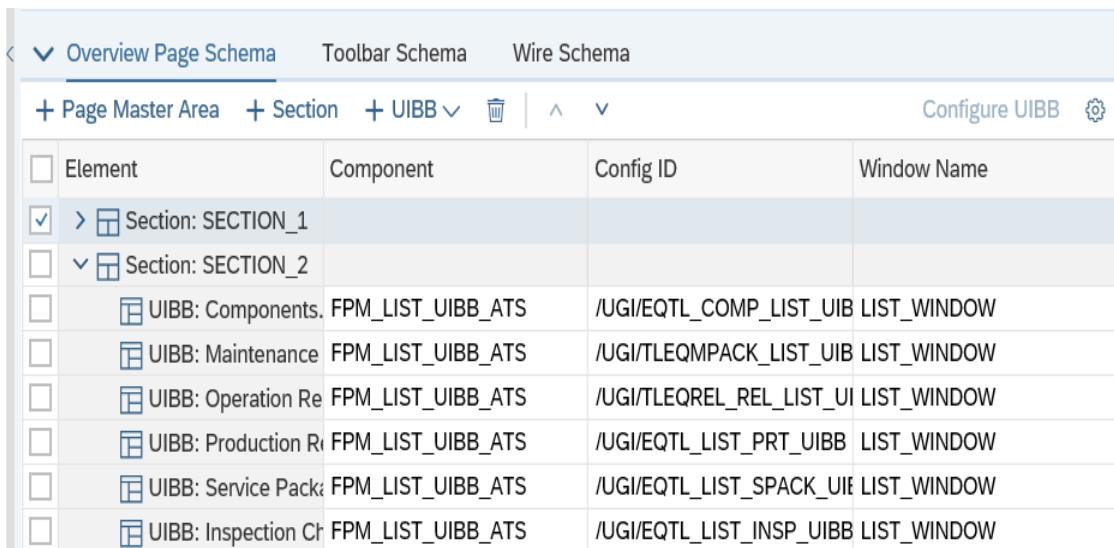
Edit Expand all Collapse all Assignment Block:

SECTION\_1

Form UIBB

Window Name: FORM\_WINDOW

Configuration Name: /UGI/TLFLHDR\_HEADER\_FORM

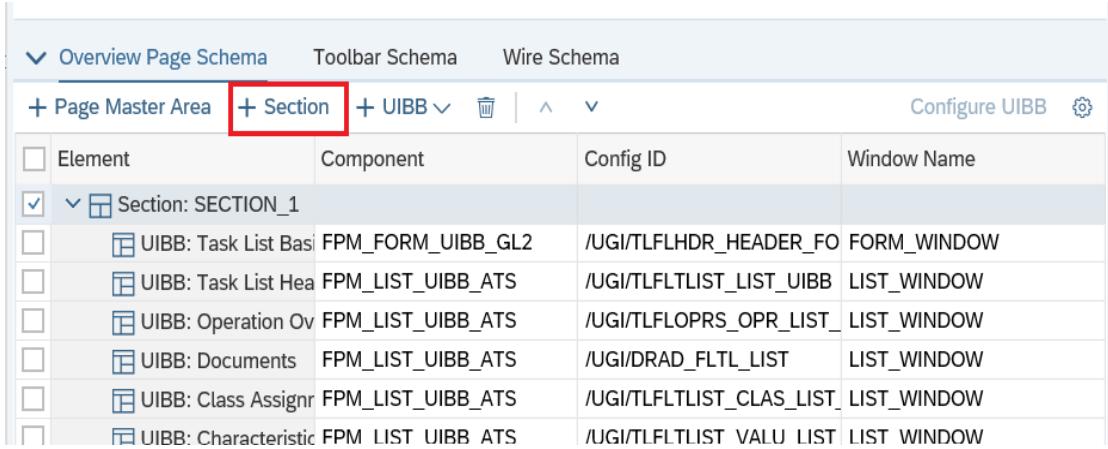


Overview Page Schema < Toolbar Schema < Wire Schema

+ Page Master Area + Section + UIBB < Configure UIBB

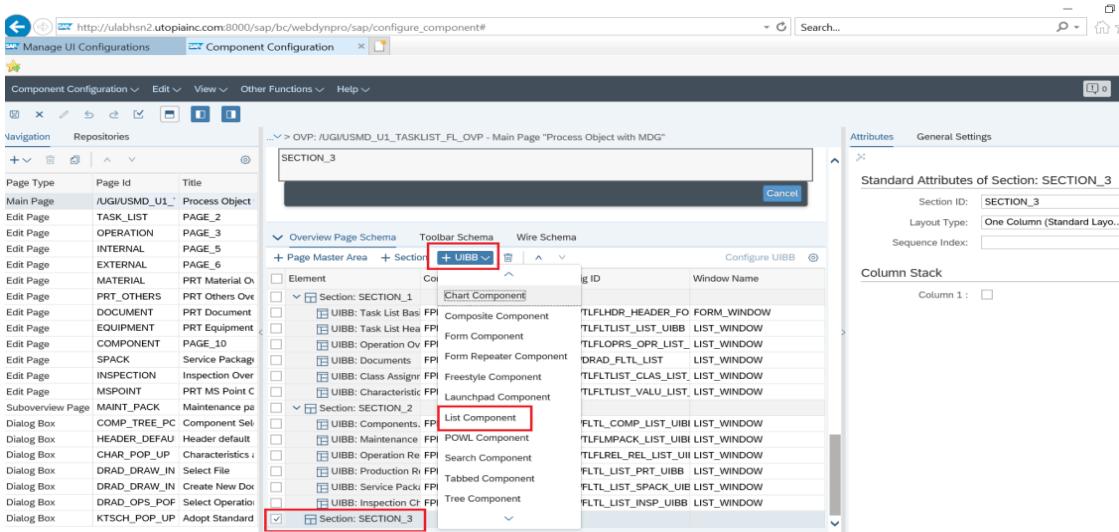
Element	Component	Config ID	Window Name
> Section: SECTION_1			
Section: SECTION_2			
UIBB: Components	FPM_LIST_UIBB_ATS	/UGI/EQTL_COMP_LIST_UIB	LIST_WINDOW
UIBB: Maintenance	FPM_LIST_UIBB_ATS	/UGI/TLEQMPACK_LIST_UIB	LIST_WINDOW
UIBB: Operation Re	FPM_LIST_UIBB_ATS	/UGI/TLEQREL_REL_LIST_UI	LIST_WINDOW
UIBB: Production R	FPM_LIST_UIBB_ATS	/UGI/EQTL_LIST_PRT_UIBB	LIST_WINDOW
UIBB: Service Pack	FPM_LIST_UIBB_ATS	/UGI/EQTL_LIST_SPACK_UI	LIST_WINDOW
UIBB: Inspection C	FPM_LIST_UIBB_ATS	/UGI/EQTL_LIST_INSP_UIBB	LIST_WINDOW

## 5. Click on Add section as shown below.



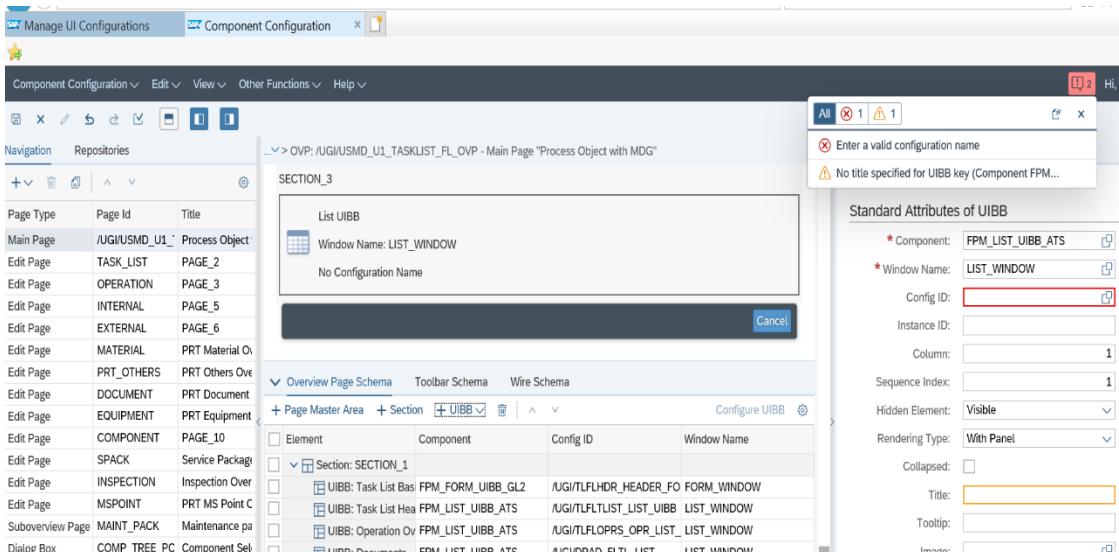
The screenshot shows the SAP UI Configuration interface for the Overview Page Schema. At the top, there are tabs for 'Overview Page Schema', 'Toolbar Schema', and 'Wire Schema'. Below the tabs is a toolbar with buttons for 'Page Master Area', 'Section' (which is highlighted with a red box), 'UIBB', and other configuration options. The main area is a table with columns: Element, Component, Config ID, and Window Name. A section named 'SECTION\_1' is expanded, showing various UIBB components like Task List Bas, Task List Hea, Operation Ov, etc., each with its corresponding component key and config ID.

## 6. Click on add UIBB and Add List component to Section: SECTION\_3.



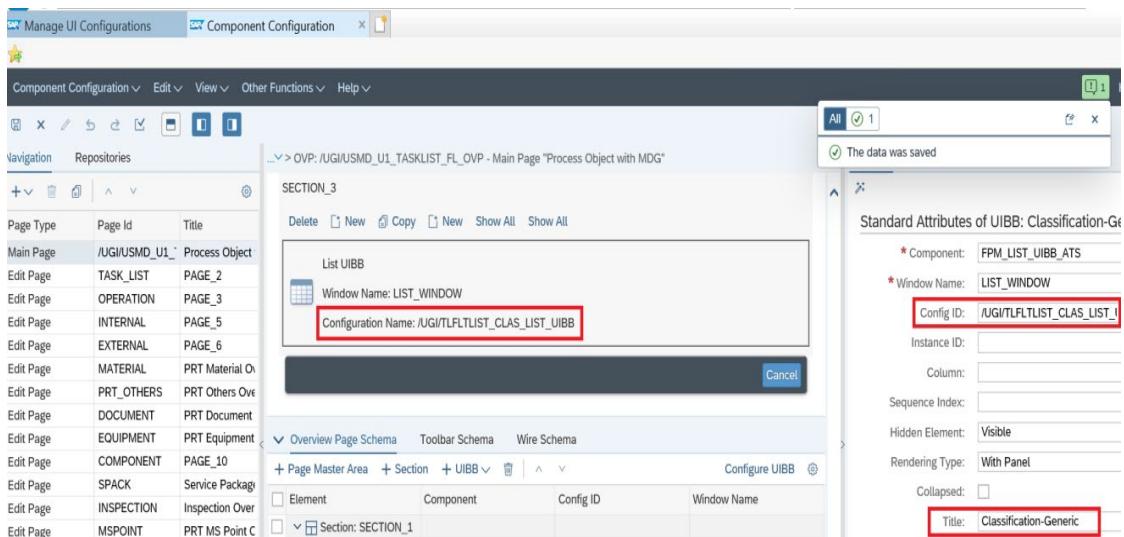
The screenshot shows the SAP UI Configuration interface for Component Configuration. The navigation bar includes 'Manage UI Configurations' and 'Component Configuration'. The main area displays a list of pages and their details. In the center, there is a modal dialog titled 'OVP: /UGI/USMD\_U1\_TASKLIST\_FL\_OVP - Main Page "Process Object with MDG"'. This dialog has a 'Section' tab selected. Below it is another modal for 'Section: SECTION\_3' which contains a 'Chart Component' and a 'List Component' (highlighted with a red box). The right side of the screen shows the 'Attributes' and 'General Settings' tabs for 'Standard Attributes of Section: SECTION\_3', and a 'Column Stack' section.

Following screen will get displayed

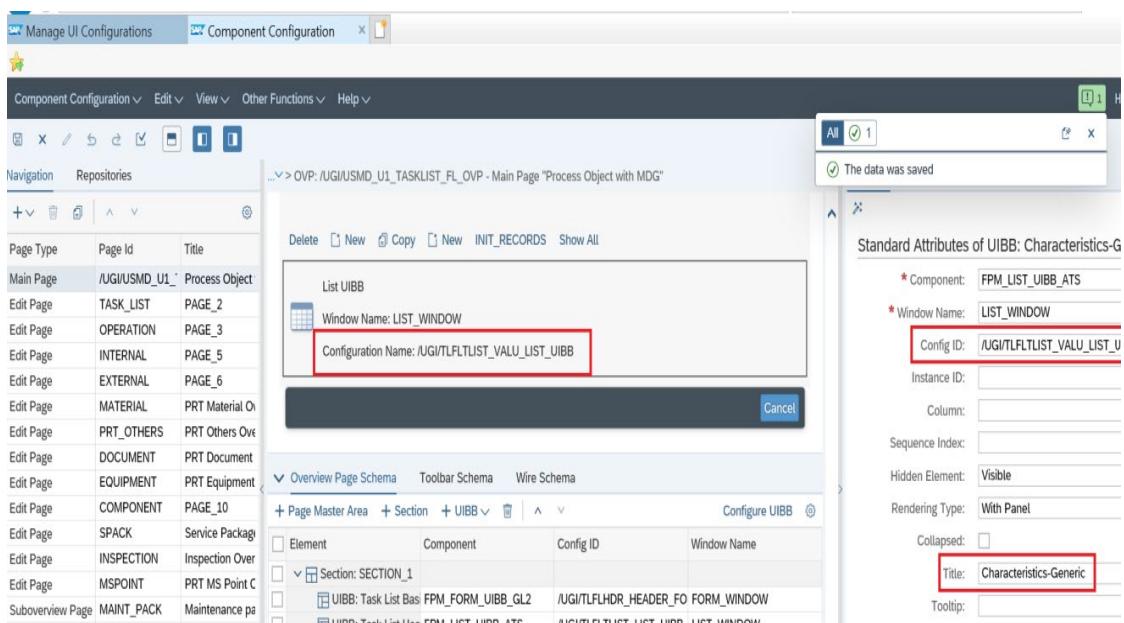


The screenshot shows the SAP UI Configuration interface for Component Configuration, similar to the previous one but with changes. The 'List Component' has been successfully added to 'SECTION\_3'. The 'List UIBB' section now shows 'Window Name: LIST\_WINDOW' and 'No Configuration Name'. The 'Standard Attributes of UIBB' panel on the right is open, showing fields for Component (FPM\_LIST\_UIBB\_ATS), Window Name (LIST\_WINDOW), Config ID (highlighted with a red box), Instance ID (1), Column (1), Sequence Index (1), Hidden Element (Visible), Rendering Type (With Panel), Title (highlighted with a red box), Tooltip, and Image.

7. Populate the Config ID as “/UGI/TFLTLIST\_CLAS\_LIST\_UIBB” and title as “Classification-Generic” and click on Save.



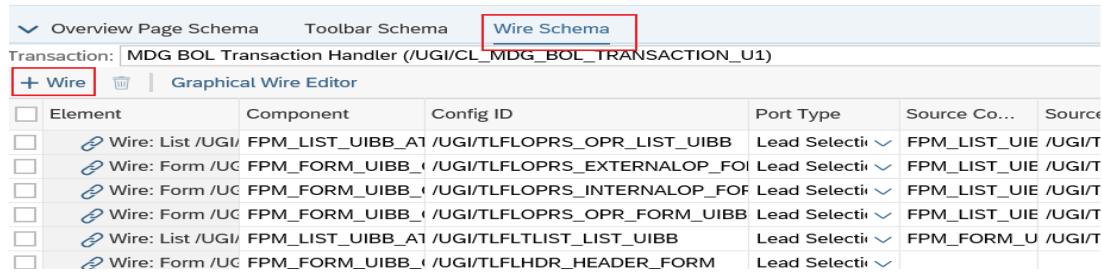
8. Repeat the steps 6, 7, 8 to add the config ID “/UGI/TFLTLIST\_VALU\_LIST\_UIBB” and title as “Characteristics-Generic” and Click on save.



After adding the two UIBB's, Section\_3 will be as shown below

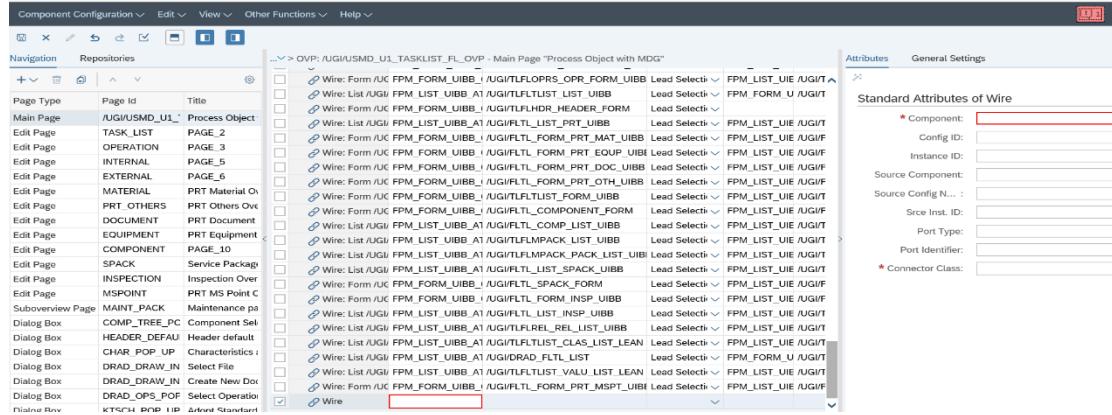
Overview Page Schema			
Page Master Area			
UIBB			
Element	Component	Config ID	Window Name
> Section: SECTION_1			
> Section: SECTION_2			
Section: SECTION_3			
UIBB: Classification	FPM_LIST_UIBB_ATS	/UGI/TFLTLIST_CLAS_LIST_UIBB	LIST_WINDOW
UIBB: Characteristics	FPM_LIST_UIBB_ATS	/UGI/TFLTLIST_VALU_LIST_UIBB	LIST_WINDOW

## 9. Navigate to Tab Wire Schema and Click on button +Wire to add a new Wiring.



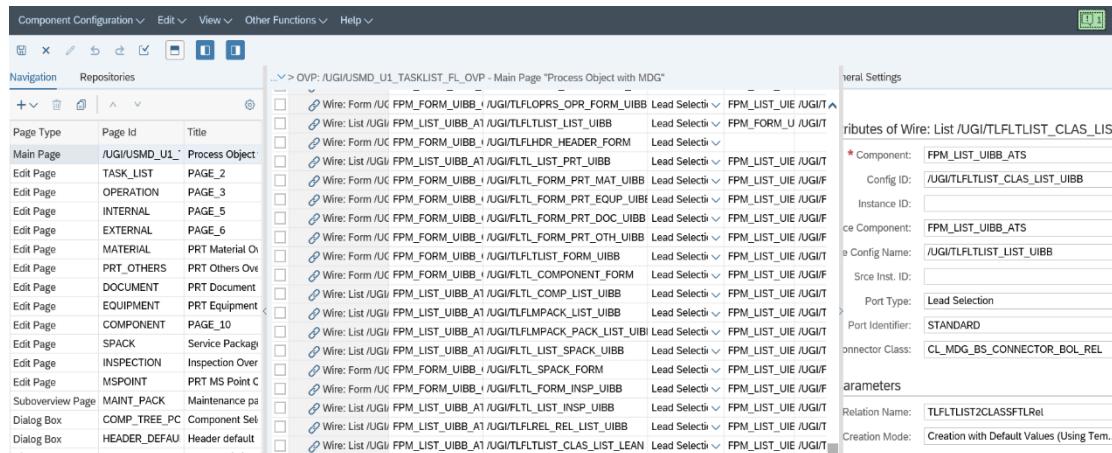
The screenshot shows the 'Wire Schema' tab of the MDG BOL Transaction Handler. At the top, there's a toolbar with 'Overview Page Schema', 'Toolbar Schema', and 'Wire Schema'. Below the toolbar, it says 'Transaction: MDG BOL Transaction Handler (/UGI/CL\_MDG\_BOL\_TRANSACTION\_U1)'. A red box highlights the '+ Wire' button. The main area is a table with columns: Element, Component, Config ID, Port Type, Source Co..., and Source. There are several rows of wiring entries, each starting with a wire icon and followed by a detailed description like 'Wire: List /UGI/ FPM\_LIST\_UIBB\_A1 /UGI/TLFLOPRS\_OPR\_LIST\_UIBB'.

## 10. Populate the values as per the below table and save the changes.



The screenshot shows the 'Component Configuration' screen with the 'Wire' section selected. On the left, there's a navigation tree. On the right, there's a large list of wires. A red box highlights one specific wire entry: 'Wire: Form /UC FPM\_FORM\_UIBB\_1 /UGITLFLIST\_CLAS\_LIST\_UIBB'. To the right of the list, there are tabs for 'Attributes' and 'General Settings'. Under 'Attributes', there are fields for 'Component' (set to 'FPM\_LIST\_UIBB\_ATS'), 'Config ID' (set to '/UGI/TLFLTLIST\_CLAS\_LIST\_UIBB'), and 'Port Type' (set to 'Lead Selection'). Other fields like 'Source Component', 'Source Config Name', 'Port Identifier', and 'Connector Class' are also visible.

<b>Component</b>	<b>FPM_LIST_UIBB_ATS</b>
<b>Config ID</b>	<b>/UGI/TLFLTLIST_CLAS_LIST_UIBB</b>
<b>Source Component</b>	<b>FPM_LIST_UIBB_ATS</b>
<b>Source Config Name</b>	<b>/UGI/TLFLTLIST_LIST_UIBB</b>
<b>Port Type</b>	<b>Lead Selection (drop down)</b>
<b>Port Identifier</b>	<b>STANDARD</b>
<b>Connector Class</b>	<b>CL_MDG_BS_CONNECTOR_BOL_REL</b>

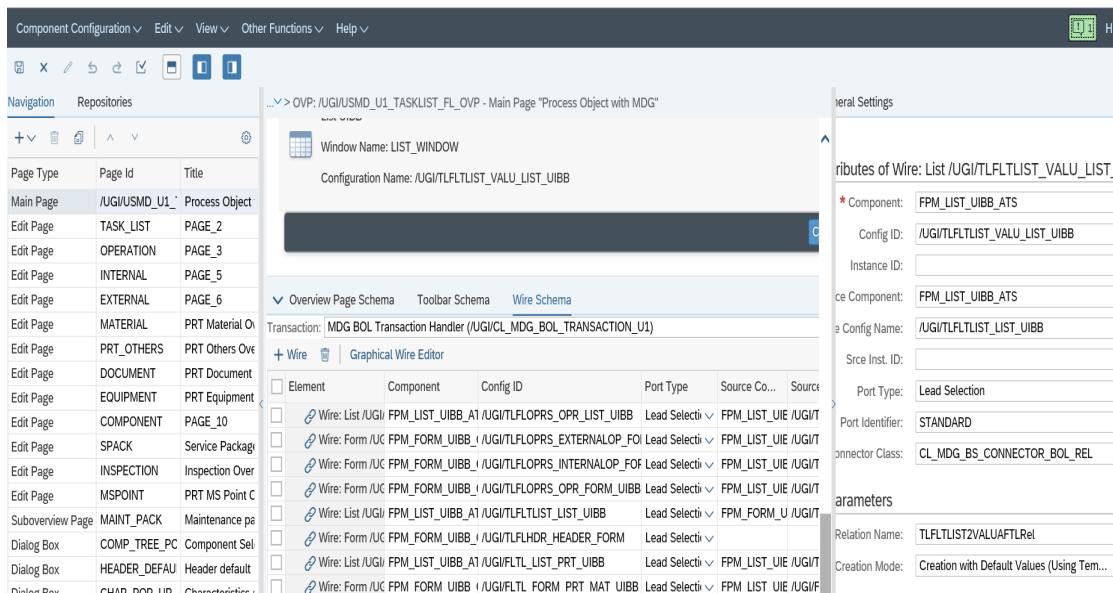


This screenshot is similar to the previous one, showing the 'Component Configuration' screen with the 'Wire' section. It displays a list of wires and their details. A red box highlights a specific wire entry: 'Wire: List /UGI/ TLFLTLIST\_CLAS\_LIST\_UIBB'. The 'Attributes' tab is selected, showing the component as 'FPM\_LIST\_UIBB\_ATS', config ID as '/UGI/TLFLTLIST\_CLAS\_LIST\_UIBB', port type as 'Lead Selection', source component as 'FPM\_LIST\_UIBB\_ATS', source config name as '/UGI/TLFLTLIST\_LIST\_UIBB', port identifier as 'STANDARD', and connector class as 'CL\_MDG\_BS\_CONNECTOR\_BOL\_REL'. The 'General Settings' tab is also visible.

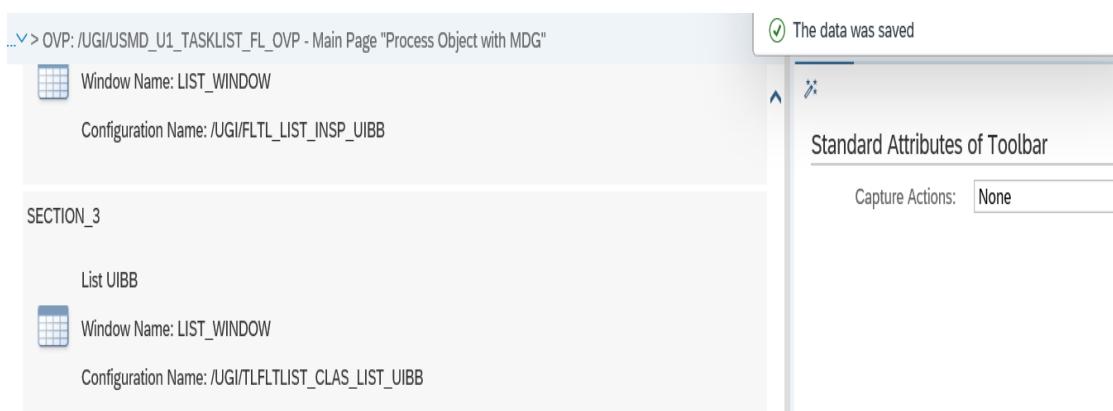
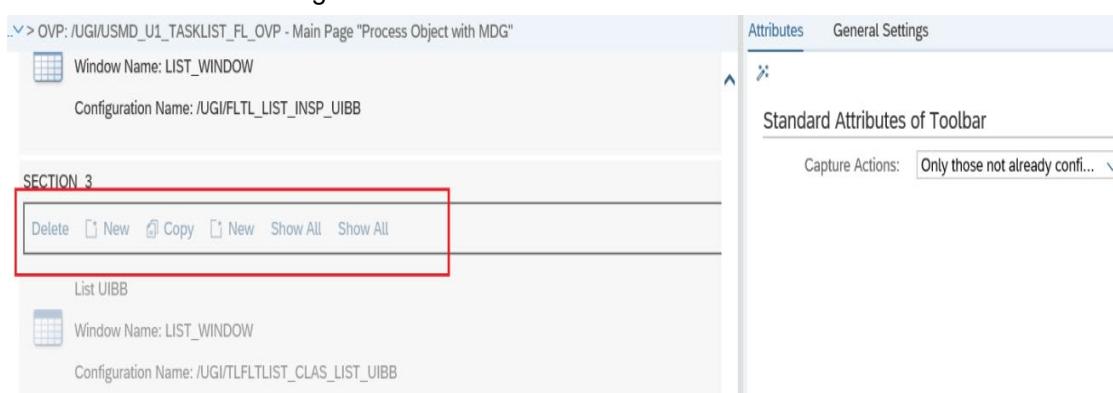
## 11. Repeat the steps 11,12 to add a new wiring with help of below tables values and save the wiring.

<b>Component</b>	<b>FPM_LIST_UIBB_ATS</b>
<b>Config ID</b>	<b>/UGI/TLFLTLIST_VALU_LIST_UIBB</b>

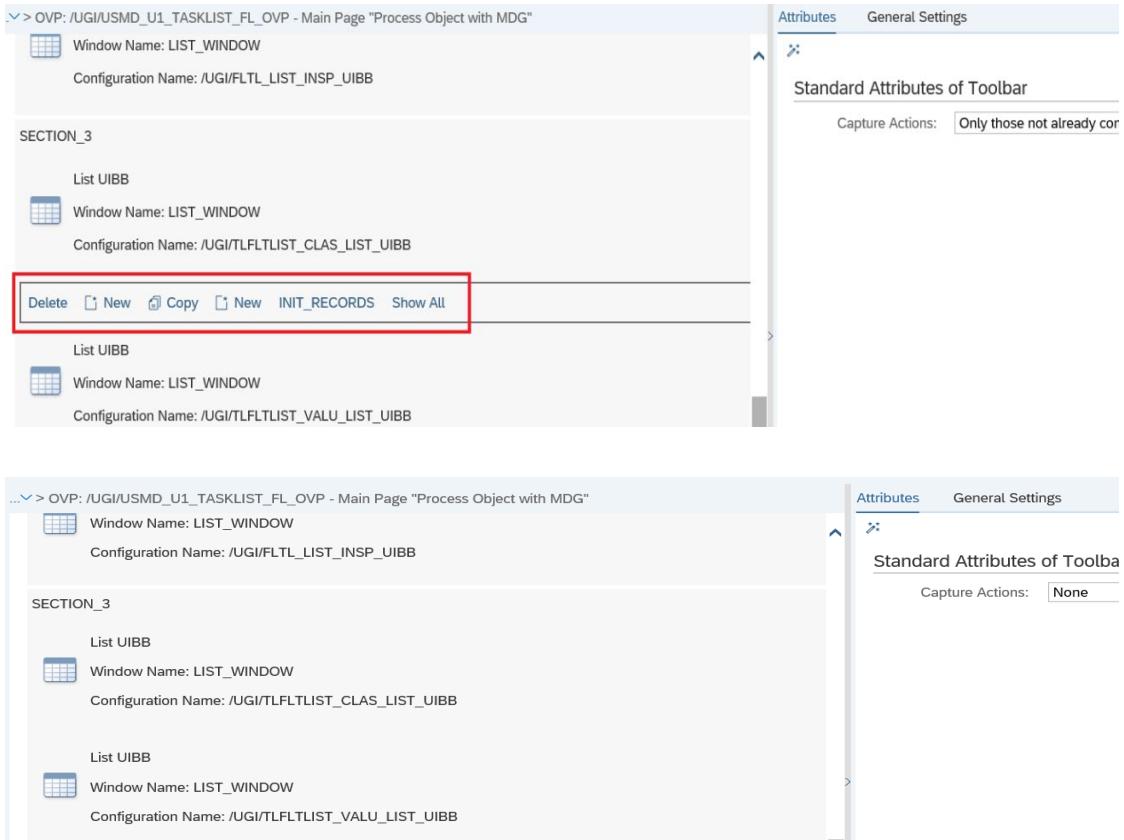
Source Component	FPM_LIST_UIBB_ATS
Source Config Name	/UGI/TFLTLIST_LIST_UIBB
Port Type	Lead Selection (Drop down value)
Port Identifier	STANDARD
Connector Class	CL_MDG_BS_CONNECTOR_BOL_REL



12. Navigate to section3 and click on tool bar as shown below and update the Capture actions as "None" and save the configuration.



### 13. Repeat the step for Section 3 and other list UIBB.

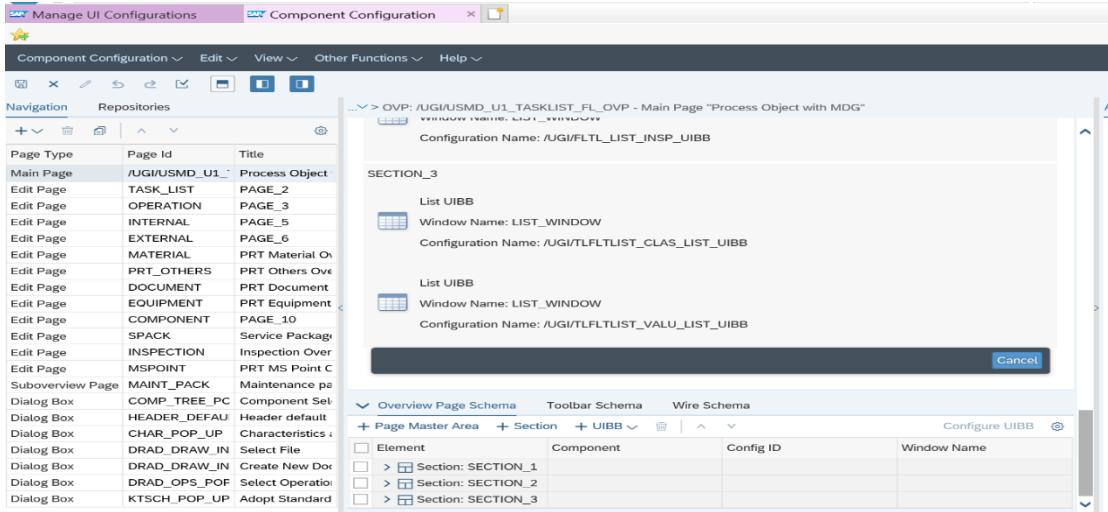


The screenshot shows two sections of a list UIBB configuration in the SAP Fiori component configuration interface. Both sections have identical structures:

- Section Headers:** Window Name: LIST\_WINDOW, Configuration Name: /UGI/FLTL\_LIST\_INSP\_UIBB
- Section Content:** List UIBB, Window Name: LIST\_WINDOW, Configuration Name: /UGI/TLFLTLIST\_CLAS\_LIST\_UIBB
- Toolbar Buttons:** Delete, New, Copy, New, INIT\_RECORDS, Show All

In the first section, the toolbar buttons are highlighted with a red box. In the second section, the toolbar buttons are visible but the configuration settings are different (Configuration Name: /UGI/TLFLTLIST\_VALU\_LIST\_UIBB).

Finally save the configuration and OVP page as shown below.

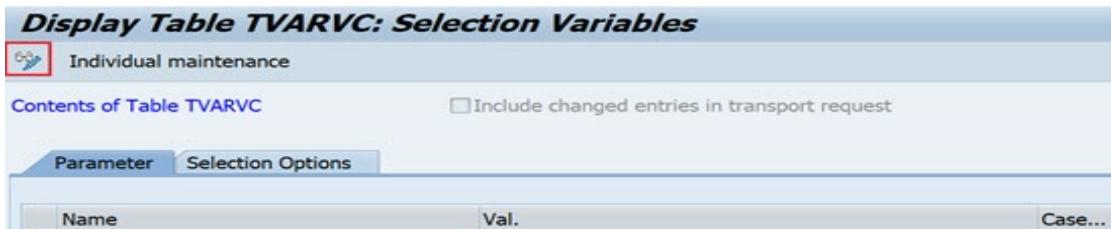


Page Type	Page Id	Title
Main Page	/UGI/USMD_U1_	Process Object
Edit Page	TASK_LIST	PAGE_2
Edit Page	OPERATION	PAGE_3
Edit Page	INTERNAL	PAGE_5
Edit Page	EXTERNAL	PAGE_6
Edit Page	MATERIAL	PRT Material Obj
Edit Page	PRT_OTHERS	PRT Others Obj
Edit Page	DOCUMENT	PRT Document
Edit Page	EQUIPMENT	PRT Equipment
Edit Page	COMPONENT	PAGE_10
Edit Page	SPACK	Service Package
Edit Page	INSPECTION	Inspection Overview
Edit Page	MSPOINT	PRT MS Point Configuration
Suboverview Page	MAINT_PACK	Maintenance package
Dialog Box	COMP_TREE_PC	Component Selection
Dialog Box	HEADER_DEFAULT	Header default
Dialog Box	CHAR_POP_UP	Characteristics
Dialog Box	DRAD_DRAW_IN	Select File
Dialog Box	DRAD_DRAW_IN	Create New Doc
Dialog Box	DRAD_OPS_POF	Select Operation
Dialog Box	KTSCH_POP_UP	Adopt Standard

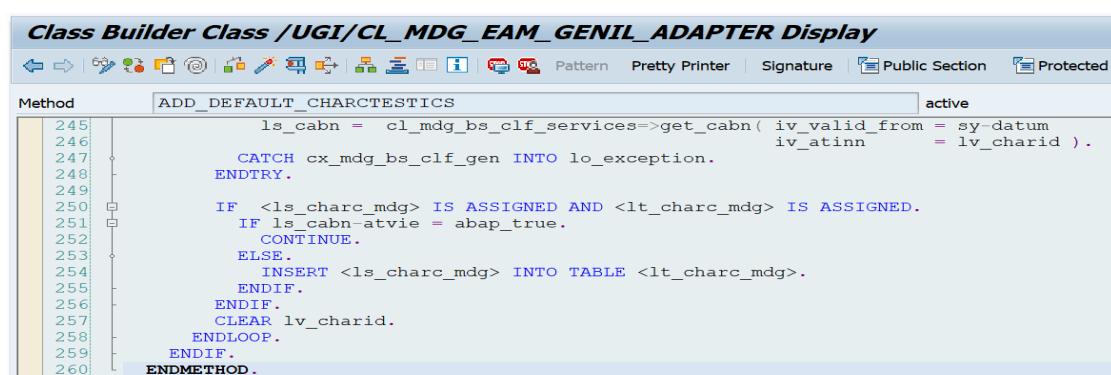
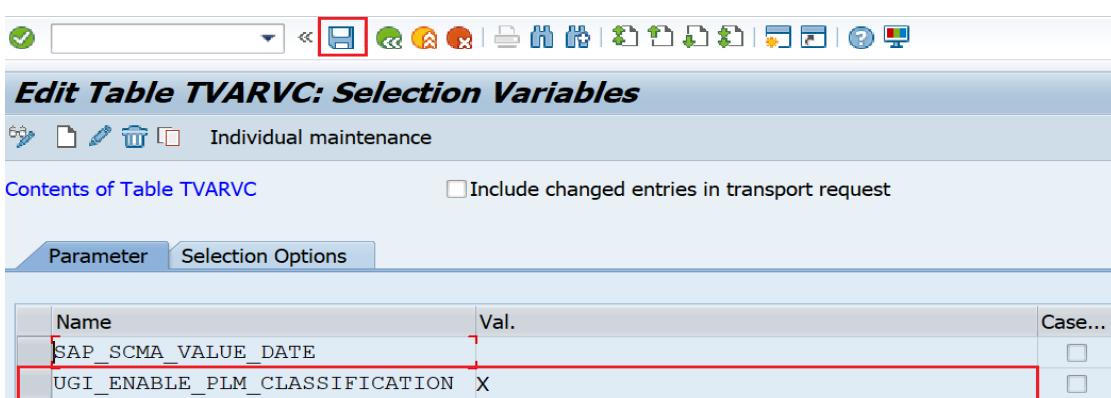
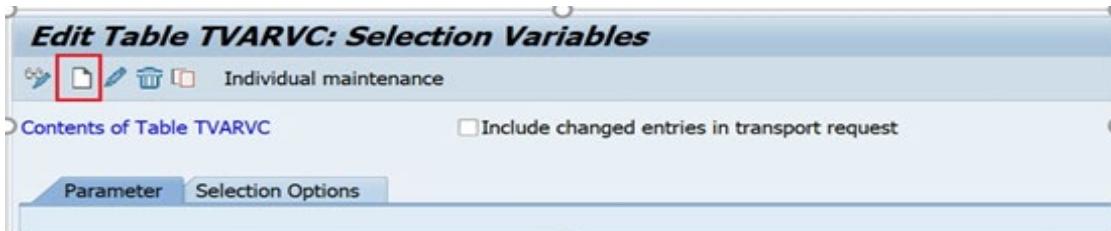
## Adding a Parameter

Follow the below steps:

- Run t-code STVARV and click on Change.



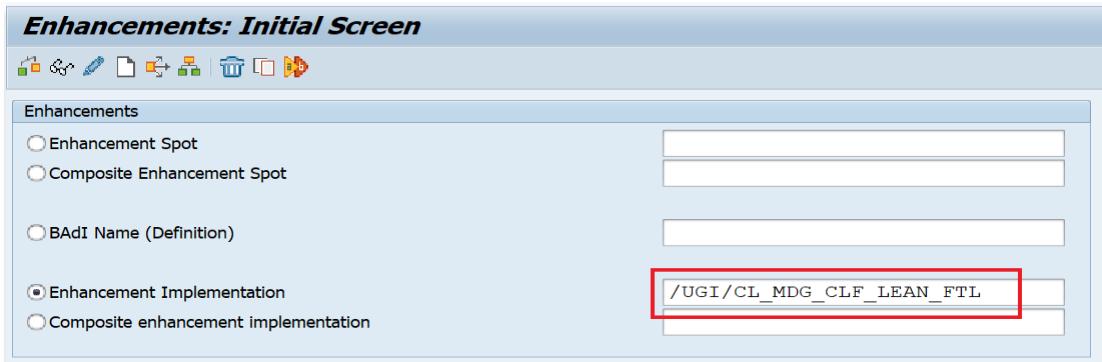
- Click on Create button and Add name as "UGI\_ENABLE\_PLM\_CLASSIFICATION" and value as "X", Save the changes.



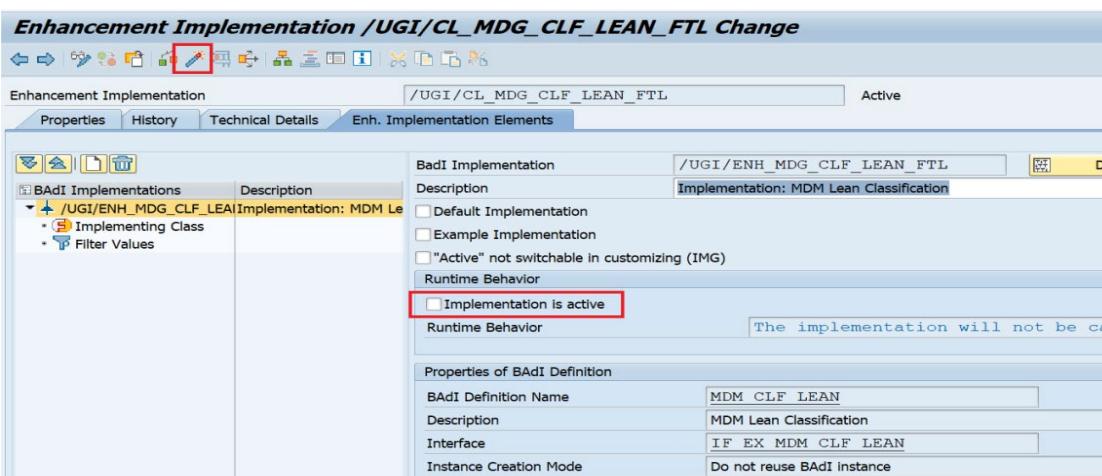
## Deactivate the Enhancement implementation "/UGI/CL\_MDG\_CLF\_LEAN\_FTL"

Follow the below steps:

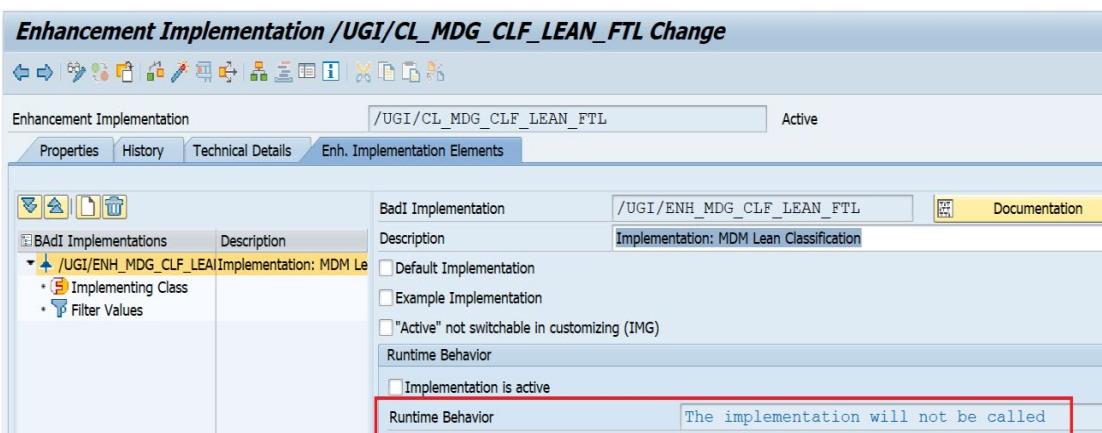
- Run t-code SE20 and Populate Enhancement Implementation as "/UGI/CL\_MDG\_CLF\_LEAN\_FTL" and Click on Change



- Deactivate the implementation by removing the tick mark for check box "Implementation is active" (From runtime Behavior Tab) and save and activate the changes.



To-Be snapshot below.



## Updating Feeder class for config ID "/UGI/CL\_MDG\_CHARVAL\_POP\_UP"

Follow the below steps:

- Run t-code USMD\_UI\_CONFIG -> Filter the data model U1 to display application configuration or navigate to application configuration page via Functional Location Tasklist create/display page (Right click-> Technical help).

SAP Manage UI Configurations

Copy

View: \* [Standard View] | Print Version | Export

Data Model	Application	Application Configuration	UI Configuration
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK	/UGI/USMD_U1_OBJLINK_OVP
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK_LAM	/UGI/USMD_U1_OBJLINK_OVP_LAM
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK	/UGI/USMD_U1_OBJNETWRK_OVP
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK_LAM	/UGI/USMD_U1_OBJNETWRK_LAM
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_PMBOMHDR	/UGI/USMD_U1_PMBOMHDR_OVP
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST	/UGI/USMD_U1_CMP_TASKLIST_OVP
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_EQ	/UGI/USMD_U1_TASKLIST_EQ_OVP
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TASKLIST_FL	/UGI/USMD_U1_TASKLIST_FL_OVP
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_TLGNHDR	/UGI/USMD_U1_TLGNHDR_OVP
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_WBSBOMHDR	/UGI/USMD_U1_WBSBOMHDR_OVP

2. Navigate to the below page and click on change, Click on Configuration name.

SAP Manage UI Configurations > Application Configuration

Delete Copy Other Functions

Application Configuration

Application Name: USMD\_OVP\_GEN

\* Configuration ID: /UGI/USMD\_U1\_OVP\_TASKLIST\_FL

Change Display Create

File Edit View Other Functions

Application Configuration: /UGI/USMD\_U1\_OVP\_TASKLIST\_FL

Assign Configuration Name

Component Usage	Component	Implementation	Configuration Name
USMD_OVP_GEN	FPM_ADAPTABLE_OVP	FPM_ADAPTABLE_OVP	/UGI/USMD_U1_OVP_CBA
OVP	FPM_OVP_COMPONENT	FPM_OVP_COMPONENT	/UGI/USMD_U1_TASKLIST_FL_OVP

SAP Manage UI Configurations > Component Configuration

Component Configuration > Edit > View > Other Functions > Help

Navigation Repositories

Page Type Page Id Title

Main Page /UGI/USMD\_U1\_ Process Object

Edit Page TASK\_LIST PAGE\_2

Edit Page OPERATION PAGE\_3

Edit Page INTERNAL PAGE\_5

Edit Page EXTERNAL PAGE\_6

Edit Page MATERIAL PRT Material O

Edit Page PRT\_OTHERS PRT Others O

Edit Page DOCUMENT PRT Document

...> OVP: /UGI/USMD\_U1\_TASKLIST\_FL\_OVP - Main Page "Process Object with MDG"

Preview

Process Object with MDG

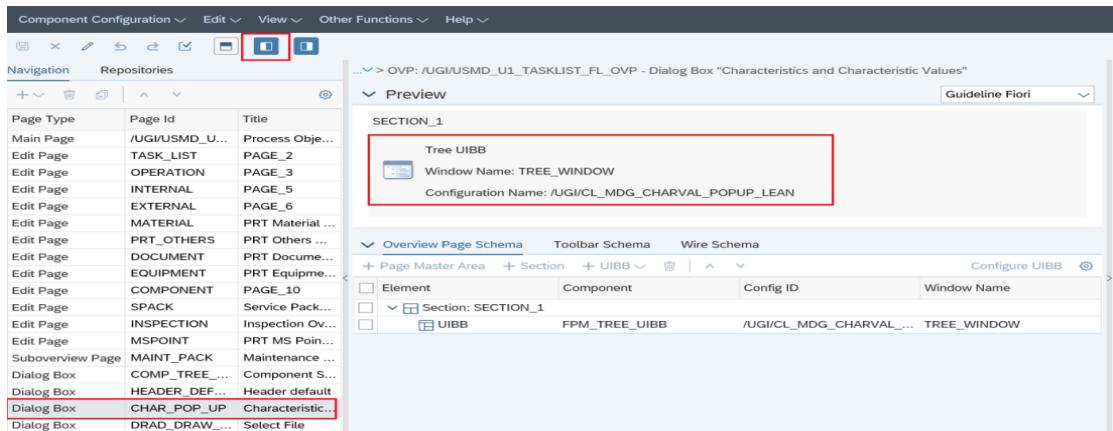
SECTION\_1

Form UIBB

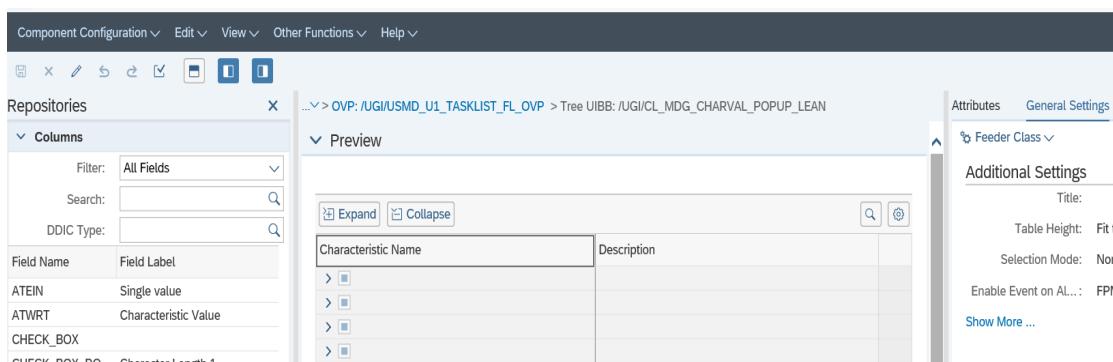
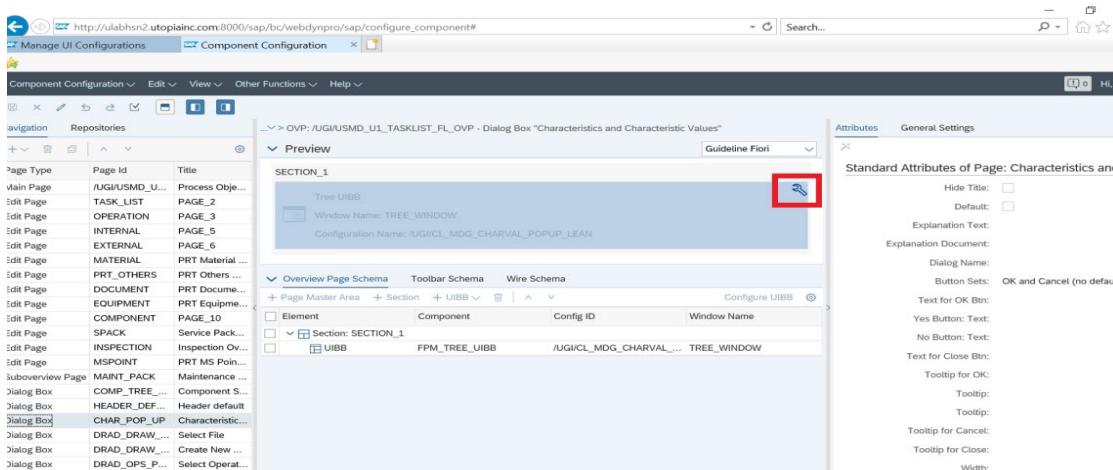
Window Name: FORM\_WINDOW

Configuration Name: /UGI/TFLHDR\_HEADER\_FORM

3. Click on navigation and repositories (Icon highlighted below).

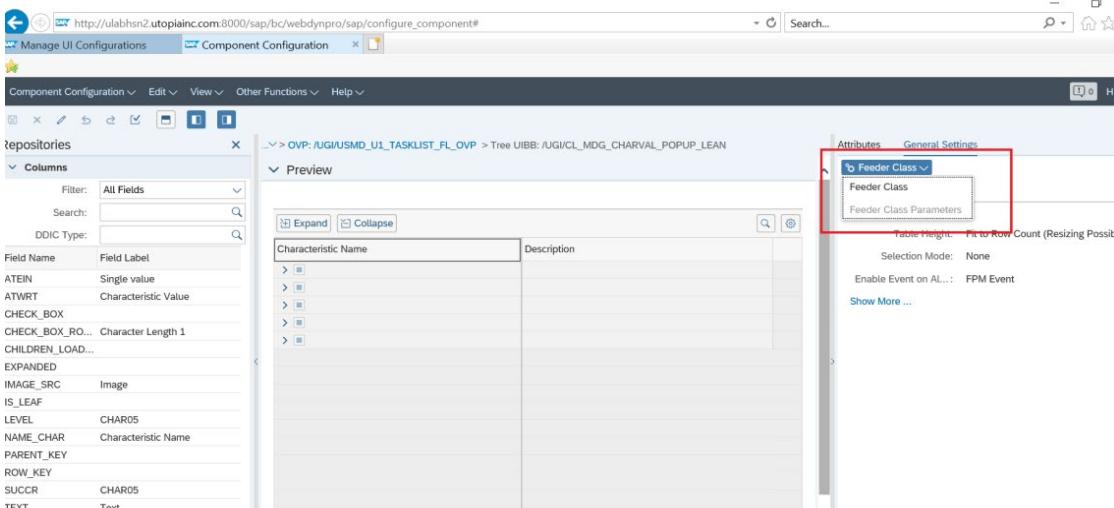


4. Navigate to UIBB page by clicking on the below Highlighted icon.

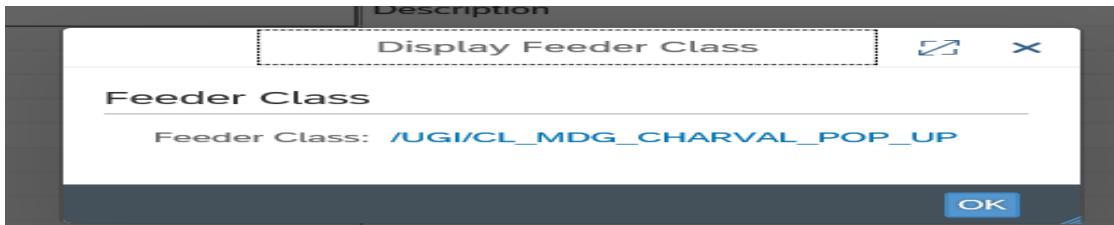


5. Select the navigation Feeder class as shown below to update the feeder class

New feeder class name is "/UGI/CL\_MDG\_CHARVAL\_POP\_UP", Save the configuration.



The screenshot shows the SAP Component Configuration interface. On the left, there's a sidebar with 'repositories' and 'Columns' sections. The main area displays a table with columns 'Characteristic Name' and 'Description'. A red box highlights the 'Feeder Class' dropdown in the 'Attributes' tab of the configuration panel on the right.

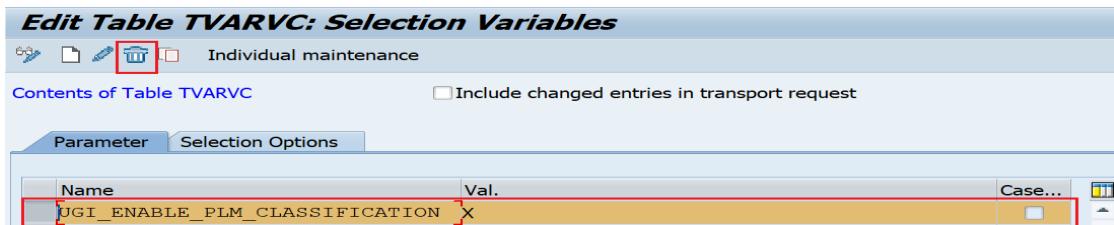
  


This is a modal dialog titled 'Feeder Class'. It contains the text 'Feeder Class: /UGI/CL\_MDG\_CHARVAL\_POP\_UP' and an 'OK' button at the bottom right.

## Steps to Be Followed for Disabling Classic Classification

Remove the parameter

1. Run t-code STVARV and click on change. Delete the parameter from the table and save the changes.



The screenshot shows the SAP STVARV table. A red box highlights the delete icon (trash can) in the toolbar. The table has two rows: one for 'Parameter' and one for 'Selection Options'. The second row, which contains the parameter 'UGI\_ENABLE\_PLM\_CLASSIFICATION', is highlighted with a yellow background and has a red box around it, indicating it is selected for deletion.

## Updating Feeder class for config ID "/UGI/CL\_MDG\_CHARVAL\_POP\_UP"

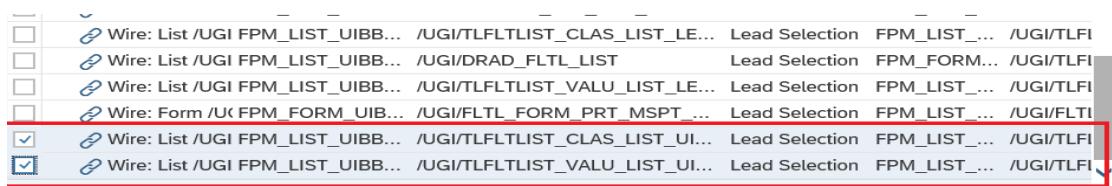
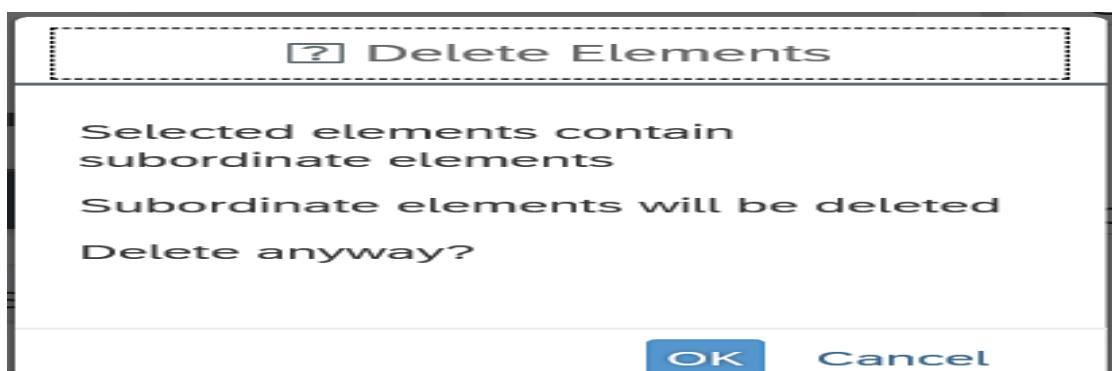
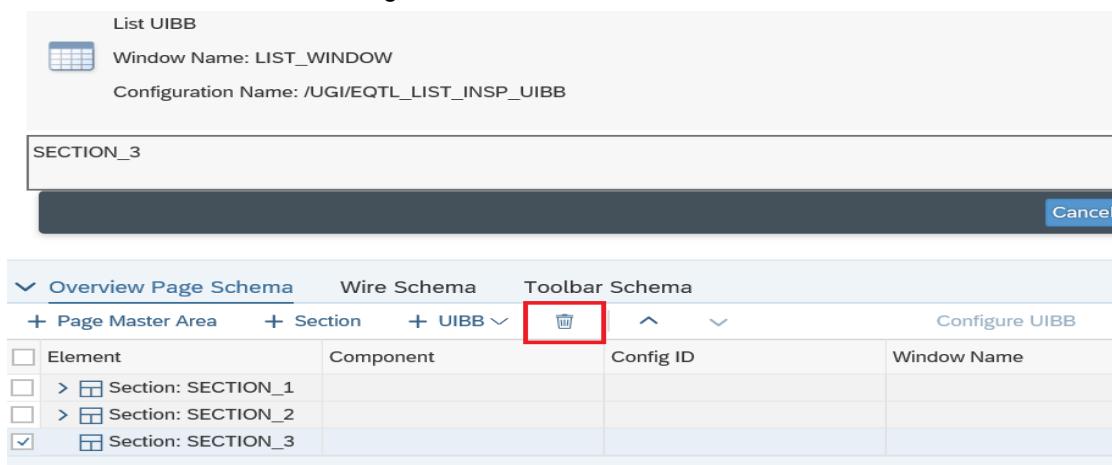
1. Follow the same steps mentioned in the section "Updating Feeder class for config ID "/UGI/CL\_MDG\_CHARVAL\_POP\_UP" "while enabling the classic classification and update the feeder class as "/UGI/CL\_MDG\_CLF\_CHARVAL\_POPUP" and save the configuration.

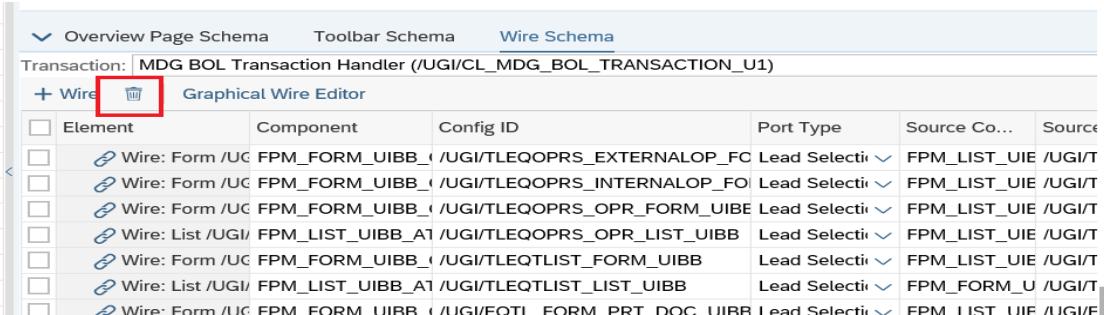


## Changes to application configuration /UGI/USMD\_U1\_OVP\_TASKLIST\_FL

Steps to be followed

- Follow the same steps mentioned in the section “” Changes to application configuration /UGI/USMD\_U1\_OVP\_TASKLIST\_FL”” while enabling the classic classification (step 1->4) and delete the section/UIBB’s and respective wire schema that we added while enabling classic classification and save the changes.





The screenshot shows the Graphical Wire Editor interface. At the top, there are tabs for Overview Page Schema, Toolbar Schema, and Wire Schema. A transaction bar indicates "MDG BOL Transaction Handler (/UGI/CL\_MDG\_BOL\_TRANSACTION\_U1)". Below the tabs is a toolbar with a "Wire" button and a delete icon. The main area is a table with columns: Element, Component, Config ID, Port Type, Source Co..., and Source. Several rows of wires are listed, each starting with a blue link icon. A modal dialog box is open at the bottom right, containing a "Cancel" button.

## Changes to Data Model -U1

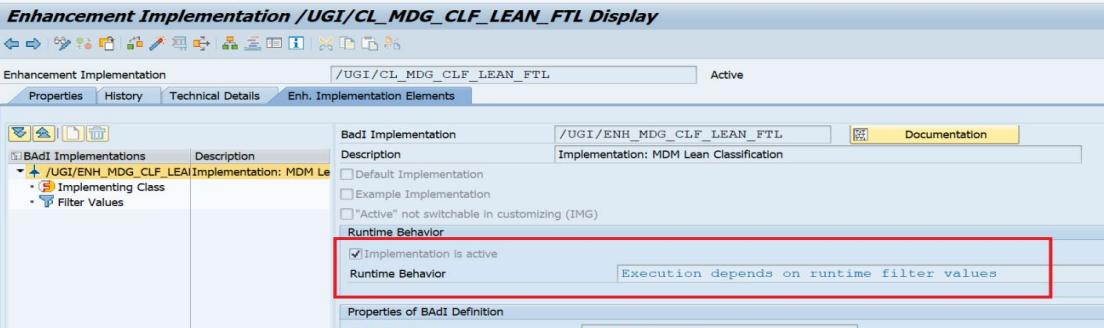
Follow the below steps:

1. Follow the steps mentioned in section “Changes to Data Model -U1” while enabling the classic classification and delete the active area assigned for the entity types “CLASSFTL” and VALUAFTL, Save and activate the Data model U1.

## Activate the Enhancement implementation “/UGI/CL\_MDG\_CLF\_LEAN\_FTL”

Follow the below steps:

1. Follow the same steps mentioned in the section “Deactivate the Enhancement implementation “/UGI/CL\_MDG\_CLF\_LEAN\_FTL” while enabling the classic classification and mark the enhancement as active as shown below.



The screenshot shows the Enhancement Implementation display screen for the path "/UGI/CL\_MDG\_CLF\_LEAN\_FTL". The top navigation bar includes icons for back, forward, search, and file operations. The main area has tabs for Properties, History, Technical Details, and Enh. Implementation Elements. The Enh. Implementation Elements tab is selected. On the left, there's a tree view under "BAdI Implementations" showing "UGI/ENH\_MDG\_CLF\_LEANImplementation: MDM Le". The right panel shows details for this implementation, including the BAdI Implementation path, a description, and a "Documentation" button. Under "Runtime Behavior", there is a checked checkbox labeled "Implementation is active" with the note "Execution depends on runtime filter values".

# Enable or Disable Classic classification for ObjectLink in EAM 2021

## Introduction

You can use this document to enable or disable classic classification for ObjectLink in EAM 2021.

Note: Please make sure you perform all the steps mentioned in document before proceeding with execution via MDG UI screen and get the required access key for updating the /UGI name space objects wherever systems request to enter the same for performing the technical changes.

Please note that the steps mentioned in the guide are implemented by local project team and issues/enhancements/changes arising out after implementation of this guide should be handled by local project implementation team and will not be addressed via standard product support.

Please refer the Note below before implementing the changes suggested in the guide.

2479869 - Usage of Lean Classification with SAP Master Data Governance

<https://launchpad.support.sap.com/#/notes/2479869>

## Pre-requisites

EAM 2021 ObjectLink is fully configured and working as expected in your system. Link to EAM 2021 configuration guide is below.

[https://help.sap.com/doc/35eb55ce93c641d49cacaa4fcf61d7cd/MDG%20EAM\\_2021%20S\\_4%20HANA/en-US/UGI\\_EAM\\_2021\\_ConfigurationGuide\\_S4H.pdf](https://help.sap.com/doc/35eb55ce93c641d49cacaa4fcf61d7cd/MDG%20EAM_2021%20S_4%20HANA/en-US/UGI_EAM_2021_ConfigurationGuide_S4H.pdf)

Links to other EAM 2021 Service documentation is below.

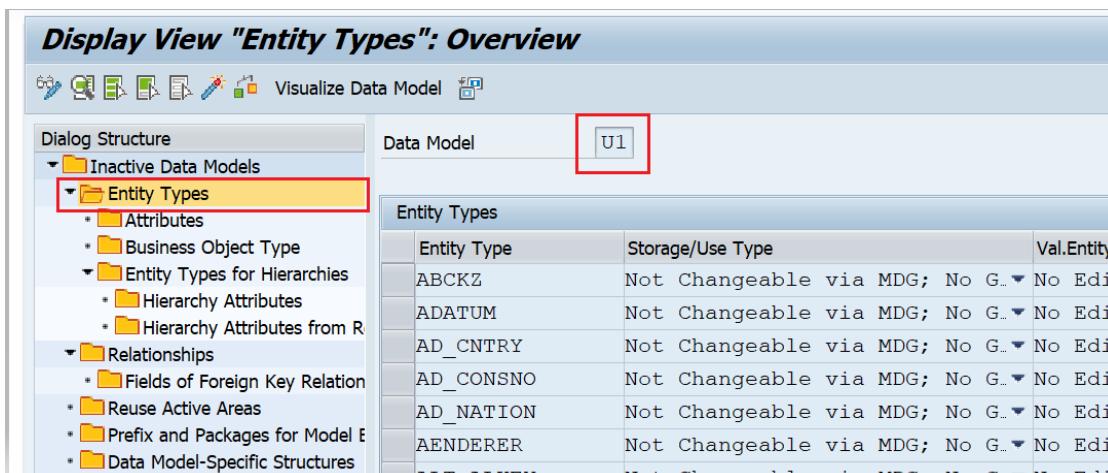
[https://help.sap.com/viewer/product/MDG\\_EAM/MDG%20EAM\\_2021%20S\\_4%20HANA/en-US](https://help.sap.com/viewer/product/MDG_EAM/MDG%20EAM_2021%20S_4%20HANA/en-US)

## Steps to Be Followed for Enabling Classic Classification

### Changes to Data Model -U1

Follow the below steps:

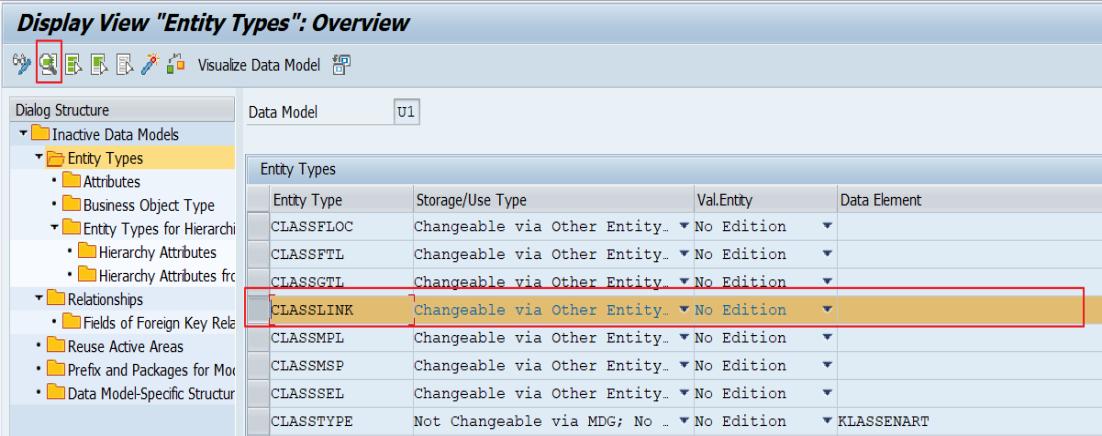
1. Run t-code mdgimg-> General Settings->Data Modeling->Edit Data model -> Select Data model "U1"
2. Select Data model "U1" and click on node entity Types.



Entity Type	Storage/Use Type	Val.Entity
ABCKZ	Not Changeable via MDG; No G... No Edi...	
ADATUM	Not Changeable via MDG; No G... No Edi...	
AD_CNTRY	Not Changeable via MDG; No G... No Edi...	
AD_CONSNO	Not Changeable via MDG; No G... No Edi...	
AD_NATION	Not Changeable via MDG; No G... No Edi...	
AENDERER	Not Changeable via MDG; No G... No Edi...	
ADM_ALKSY	Not Changeable via MDG; No G... No Edi...	

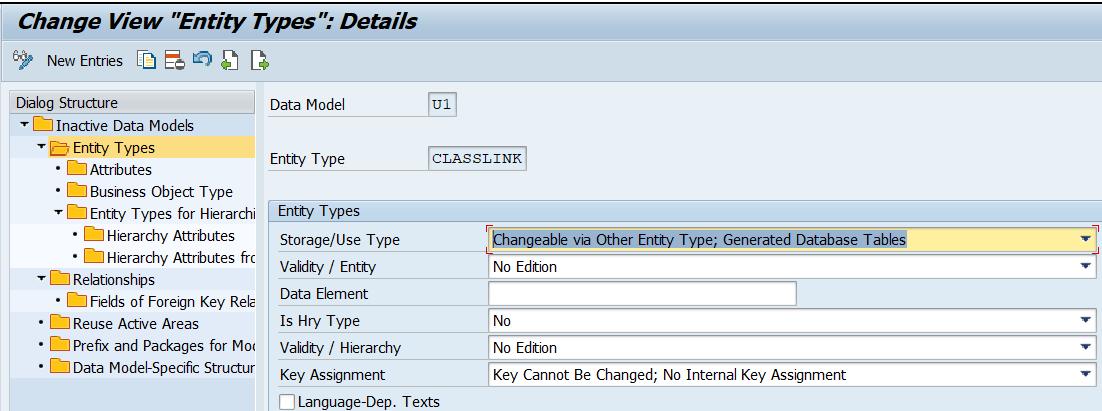
3. Locate Entity type "CLASSLINK" and click on details as shown below.

**Display View "Entity Types": Overview**



Entity Type	Storage/Use Type	Val.Entity	Data Element
CLASSFLOC	Changeable via Other Entity...	No Edition	
CLASSFTL	Changeable via Other Entity...	No Edition	
CLASSGTI	Changeable via Other Entity...	No Edition	
<b>CLASSLINK</b>	<b>Changeable via Other Entity...</b>	<b>No Edition</b>	
CLASMPML	Changeable via Other Entity...	No Edition	
CLASSMSP	Changeable via Other Entity...	No Edition	
CLASSEL	Changeable via Other Entity...	No Edition	
CLASSTYPE	Not Changeable via MDG; No ...	No Edition	KLASSENART

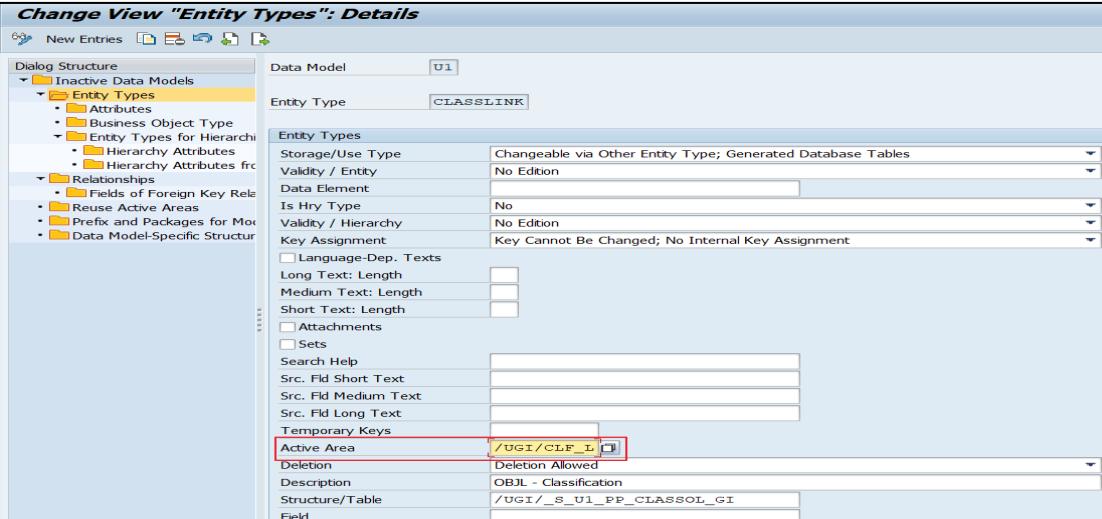
**Change View "Entity Types": Details**



Entity Type	CLASSLINK
Entity Types	
Storage/Use Type	Changeable via Other Entity Type; Generated Database Tables
Validity / Entity	No Edition
Data Element	
Is Hry Type	No
Validity / Hierarchy	No Edition
Key Assignment	Key Cannot Be Changed; No Internal Key Assignment
Language-Dep. Texts	

4. Populate the active area as "/UGI/CLF\_L" from F4 help or manually and save the changes to Transport request provided as per the project guide lines.

**Change View "Entity Types": Details**



Entity Type	CLASSLINK
Entity Types	
Storage/Use Type	Changeable via Other Entity Type; Generated Database Tables
Validity / Entity	No Edition
Data Element	
Is Hry Type	No
Validity / Hierarchy	No Edition
Key Assignment	Key Cannot Be Changed; No Internal Key Assignment
Language-Dep. Texts	
Long Text: Length	
Medium Text: Length	
Short Text: Length	
Attachments	
Sets	
Search Help	
Src. Fld Short Text	
Src. Fld Medium Text	
Src. Fld Long Text	
Temporary Keys	
Active Area	/UGI/CLF_L
Deletion	Deletion Allowed
Description	OBJL - Classification
Structure/Table	/UGI/_S_U1_PP_CLASSOL_GI
Field	

5. Repeat the steps 3,4 for the entity type "VALUALINK", Save the changes.

**Change View "Entity Types": Details**

Dialog Structure	Data Model U1
Entity Type VALUALINK	
Entity Types	
Storage/Use Type Changeable via Other Entity Type; Generated Database Tables	
Validity / Entity No Edition	
Data Element	
Is Hry Type No	
Validity / Hierarchy No Edition	
Key Assignment Key Cannot Be Changed; No Internal Key Assignment	
Language-Dep. Texts	
Long Text: Length	
Medium Text: Length	
Short Text: Length	
Attachments	
Sets	
Search Help	
Src. Fld Short Text	
Src. Fld Medium Text	
Src. Fld Long Text	
Temporary Keys	
Active Area /UGI/CLF_L	
Deletion Deletion Allowed	
Description OBJL - Characteristics	
Structure/Table /UGI/_S_U1_PP_VALUAOL_GI	

6. Make sure that Data model U1 is activated, and Active version attribute is always marked as "Same".

**Change View "Inactive Data Models": Overview**

Inactive Data Models			
Data Model	Description (medium text)	ActiveArea	Prefix/Namespace
OF	Chart of Accounts		
BP	Business Partner	PARTNER	
MM	Material	MATERIAL	
U1	Utopia EAM Solution for MDG	/UGI/EAM	
U2	Utopia Procurement Solution for MDG	/UGI1/PROC	

**Change View "Inactive Data Models": Overview**

Inactive Data Models	
Active Version	
Same	

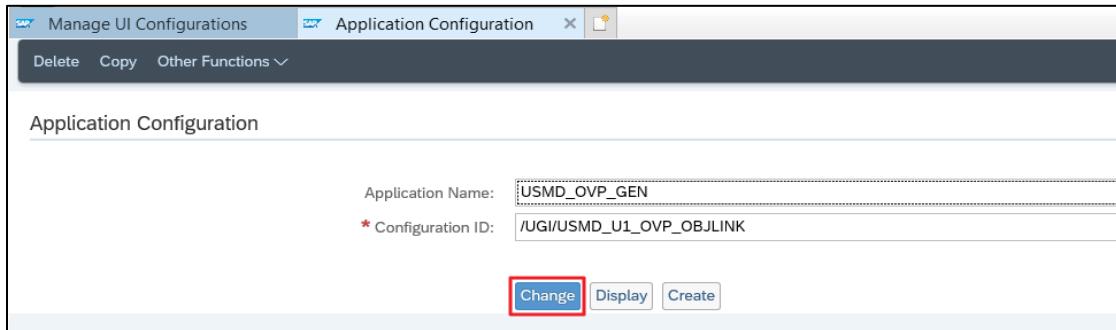
## Changes to application configuration [/UGI/USMD\\_U1\\_OVP\\_OBJLINK](#)

In this step, UIBB's for Generic classification will be added to existing ObjectLink OVP page. Follow the below steps:

- Run t-code USMD\_UI\_CONFIG -> Filter the data model U1 to display application configuration or navigate to application configuration page via ObjectLink create/display page (Right click -> Technical help).

Manage UI Configurations			
Copy			
View:	* [Standard View] ▾	Print Version	Export ▾
Data Model	Application	Application Configuration	UI Configuration
<input type="radio"/> U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT_LAM	/UGI/USMD_U1_MSPOINT_LAM_OVP
<input checked="" type="radio"/> U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK	/UGI/USMD_U1_OBJLINK_OVP
<input type="radio"/> U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK_LAM	/UGI/USMD_U1_OBJLINK_OVP_LAM
<input type="radio"/> U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK	/UGI/USMD_U1_OBJNETWRK_OVP

2. Click on Change button, please provide access key to change the object if required.

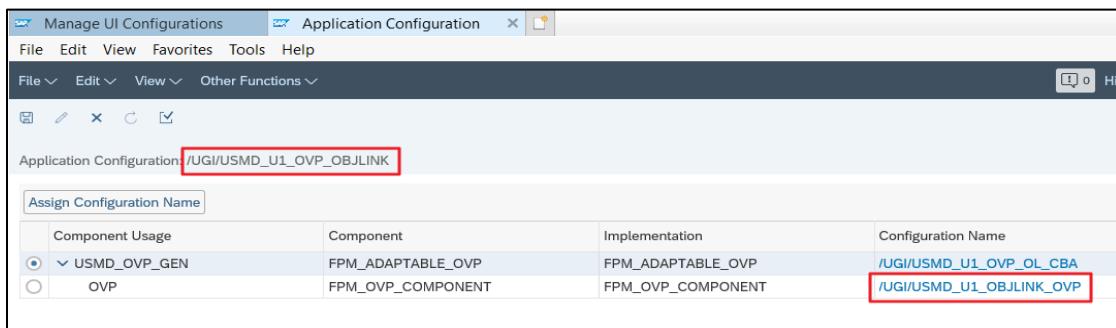


Manage UI Configurations Application Configuration

Application Name: USMD\_OVP\_GEN  
 \* Configuration ID: /UGI/USMD\_U1\_OVP\_OBJLINK

Change Display Create

3. Click on configuration name "/UGI/USMD\_U1\_CMP\_TASKLIST\_OVP".

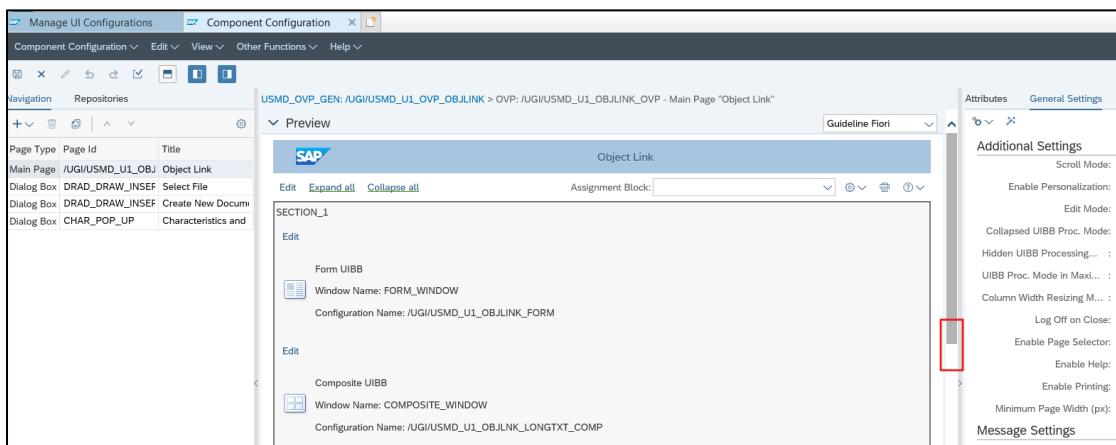


Manage UI Configurations Application Configuration

Assign Configuration Name

Component Usage	Component	Implementation	Configuration Name
<input checked="" type="radio"/> USMD_OVP_GEN	FPM_ADAPTABLE_OVP	FPM_ADAPTABLE_OVP	/UGI/USMD_U1_OVP_OJ_CBA
<input type="radio"/> OVP	FPM_OVP_COMPONENT	FPM_OVP_COMPONENT	/UGI/USMD_U1_OBJLINK_OVP

4. Below screen will get displayed and scroll down.



Manage UI Configurations Component Configuration

USMD\_OVP\_GEN: /UGI/USMD\_U1\_OVP\_OBJLINK > OVP: /UGI/USMD\_U1\_OBJLINK\_OVP - Main Page "Object Link"

Preview

SECTION\_1

Edit Expand all Collapse all

Object Link

Assignment Block: [ ]

Attributes General Settings

Additional Settings

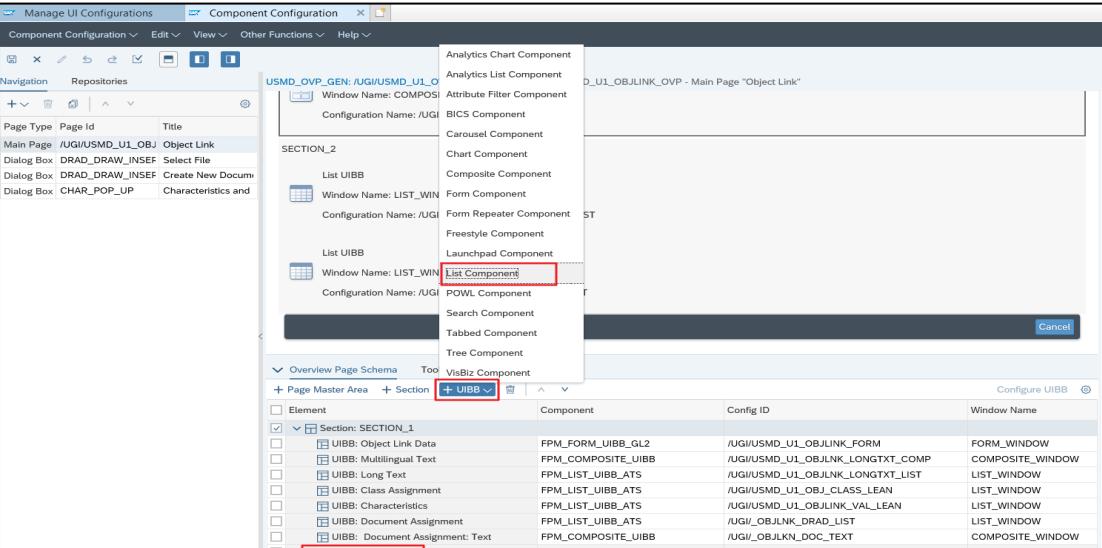
Enable Personalization:  
Edit Mode:  
Collapsed UIBB Proc. Mode:  
Hidden UIBB Processing... :  
UIBB Proc. Mode in Max... :  
Column Width Resizing M... :  
Log Off on Close:  
Enable Page Selector:  
Enable Help:  
Enable Printing:  
Minimum Page Width (px):  
Message Settings  
Maximum Message Size:

Overview Page Schema			
Page Master Area		Toolbar Schema	Wire Schema
+ Section		+ UIBB	Configure UIBB
Element	Component	Config ID	Window Name
Section: SECTION_1			
UIBB: Object Link Data	FPM_FORM_UIBB_GL2	/UGI/USMD_U1_OBJLINK_FORM	FORM_WINDOW
UIBB: Multilingual Text	FPM_COMPOSITE_UIBB	/UGI/USMD_U1_OBJLNK_LONGTXT_COMP	COMPOSITE_WINDOW
UIBB: Long Text	FPM_LIST_UIBB_ATS	/UGI/USMD_U1_OBJLNK_LONGTXT_LIST	LIST_WINDOW
UIBB: Class Assignment	FPM_LIST_UIBB_ATS	/UGI/USMD_U1_OBJ_CLASS_LEAN	LIST_WINDOW
UIBB: Characteristics	FPM_LIST_UIBB_ATS	/UGI/USMD_U1_OBJLINK_VAL_LEAN	LIST_WINDOW
UIBB: Document Assignment	FPM_LIST_UIBB_ATS	/UGI/OBJLNK_DRAD_LIST	LIST_WINDOW
UIBB: Document Assignment: Text	FPM_COMPOSITE_UIBB	/UGI/OBJLNK_DOC_TEXT	COMPOSITE_WINDOW

5. Click on Add section as shown below.

Overview Page Schema			
Page Master Area		+ Section	+ UIBB
Element	Component	Config ID	Window Name
Section: SECTION_1			
UIBB: Object Link Data	FPM_FORM_UIBB_GL2	/UGI/USMD_U1_OBJLINK_FORM	FORM_WINDOW
UIBB: Multilingual Text	FPM_COMPOSITE_UIBB	/UGI/USMD_U1_OBJLNK_LONGTXT_COMP	COMPOSITE_WINDOW
UIBB: Long Text	FPM_LIST_UIBB_ATS	/UGI/USMD_U1_OBJLNK_LONGTXT_LIST	LIST_WINDOW
UIBB: Class Assignment	FPM_LIST_UIBB_ATS	/UGI/USMD_U1_OBJ_CLASS_LEAN	LIST_WINDOW
UIBB: Characteristics	FPM_LIST_UIBB_ATS	/UGI/USMD_U1_OBJLINK_VAL_LEAN	LIST_WINDOW
UIBB: Document Assignment	FPM_LIST_UIBB_ATS	/UGI/OBJLNK_DRAD_LIST	LIST_WINDOW
UIBB: Document Assignment: Text	FPM_COMPOSITE_UIBB	/UGI/OBJLNK_DOC_TEXT	COMPOSITE_WINDOW

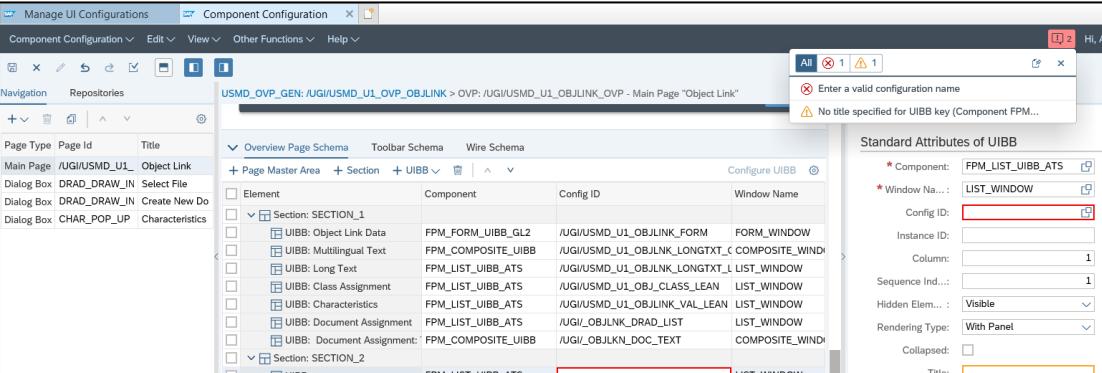
6. Click on add UIBB and Add List component to Section: SECTION\_2.



The screenshot shows the 'Component Configuration' dialog. In the center, there's a dropdown menu under 'List UIBB' which is currently open, displaying various component options like 'Analytics Chart Component', 'Analytics List Component', 'Attribute Filter Component', etc. The option 'List Component' is highlighted with a red box. Below the dropdown, the 'List Component' is listed in the configuration table under 'Section: SECTION\_2'. The 'Component' column shows 'FPM\_LIST\_UIBB\_ATS' and the 'Config ID' column shows '/UGI/USMD\_U1\_OBJLINK\_LIST'. The 'Window Name' column is empty, indicated by a red box.

Element	Component	Config ID	Window Name
Section: SECTION_1			
UIBB: Object Link Data	FPM_FORM_UIBB_GL2	/UGI/USMD_U1_OBJLINK_FORM	FORM_WINDOW
UIBB: Multilingual Text	FPM_COMPOSITE_UIBB	/UGI/USMD_U1_OBJLNK_LONGTXT_COMP	COMPOSITE_WINDOW
UIBB: Long Text	FPM_LIST_UIBB_ATS	/UGI/USMD_U1_OBJLNK_LONGTXT_LIST	LIST_WINDOW
UIBB: Class Assignment	FPM_LIST_UIBB_ATS	/UGI/USMD_U1_OBJ_CLASS_LEAN	LIST_WINDOW
UIBB: Characteristics	FPM_LIST_UIBB_ATS	/UGI/USMD_U1_OBJLINK_VAL_LEAN	LIST_WINDOW
UIBB: Document Assignment	FPM_LIST_UIBB_ATS	/UGI/OBJLNK_DRAD_LIST	LIST_WINDOW
UIBB: Document Assignment: Text	FPM_COMPOSITE_UIBB	/UGI/OBJLNK_DOC_TEXT	COMPOSITE_WINDOW
Section: SECTION_2	FPM_LIST_UIBB_ATS	/UGI/USMD_U1_OBJLINK_LIST	

7. Following screen will get displayed.



The screenshot shows the 'Component Configuration' dialog with an error message at the top: 'Enter a valid configuration name' and 'No title specified for UIBB key (Component FPM\_LIST\_UIBB\_ATS)'. Below the message, the 'Standard Attributes of UIBB' panel is visible, showing fields for 'Component' (set to 'FPM\_LIST\_UIBB\_ATS'), 'Window Name' (set to 'LIST\_WINDOW'), and other attributes like 'Config ID', 'Instance ID', 'Column', 'Sequence Ind...', 'Hidden Element...', 'Rendering Type', and 'Collapsed'. The 'Title' field is empty and highlighted with a red box.

8. Populate the Config ID as “/UGI/USMD\_U1\_OBJLINKCLASS\_LIST” and title as “Classification-Generic” and click on Save.



9. Repeat the steps 6, 7,8 to add the config ID “/UGI/USMD\_U1\_OBJLINK\_VAL\_LIST” and title as “Characteristics-Generic” and Click on save.



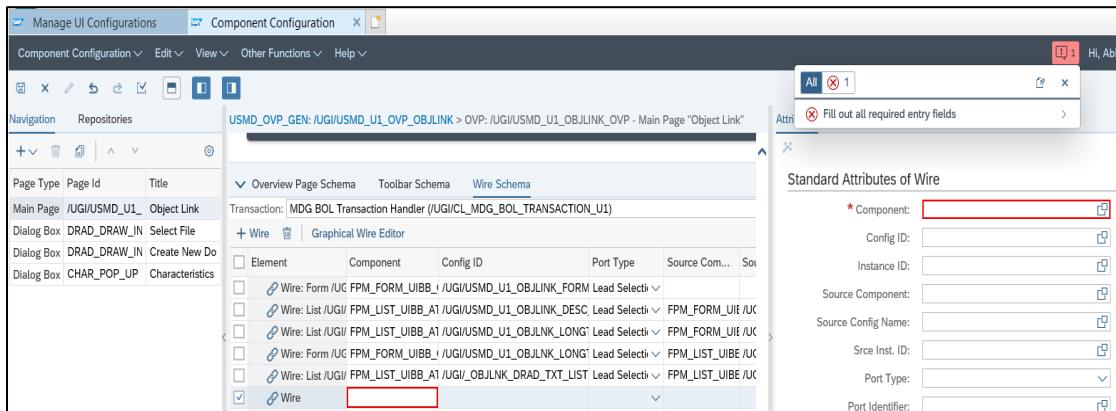
10. After adding the two UIBB's, Section\_2 will be as shown below.

Overview Page Schema		Toolbar Schema	Wire Schema	Configure UIBB
+ Page Master Area	+ Section	+ UIBB		
Element	Component	Config ID	Window Name	
Section: SECTION_1				
UIBB: Object Link Data	FPM_FORM_UIBB_GL2	/UGI/USMD_U1_OBJLINK_FORM	FORM_WINDOW	
UIBB: Multilingual Text	FPM_COMPOSITE_UIBB	/UGI/USMD_U1_OBJLNK_LONGTXT_COMP	COMPOSITE_WINDOW	
UIBB: Long Text	FPM_LIST_UIBB_ATS	/UGI/USMD_U1_OBJLNK_LONGTXT_LIST	LIST_WINDOW	
UIBB: Class Assignment	FPM_LIST_UIBB_ATS	/UGI/USMD_U1_OBJ_CLASS_LEAN	LIST_WINDOW	
UIBB: Characteristics	FPM_LIST_UIBB_ATS	/UGI/USMD_U1_OBJLINK_VALLEAN	LIST_WINDOW	
UIBB: Document Assignment	FPM_LIST_UIBB_ATS	/UGI/_OBJLNK_DRAD_LIST	LIST_WINDOW	
UIBB: Document Assignment: Text	FPM_COMPOSITE_UIBB	/UGI/_OBJLKN_DOC_TEXT	COMPOSITE_WINDOW	
Section: SECTION_2				
UIBB: Classification - Generic	FPM_LIST_UIBB_ATS	/UGI/USMD_U1_OBJLINKCLASS_LIST	LIST_WINDOW	
UIBB: Characteristics-Generic	FPM_LIST_UIBB_ATS	/UGI/USMD_U1_OBJLINK_VAL_LIST	LIST_WINDOW	

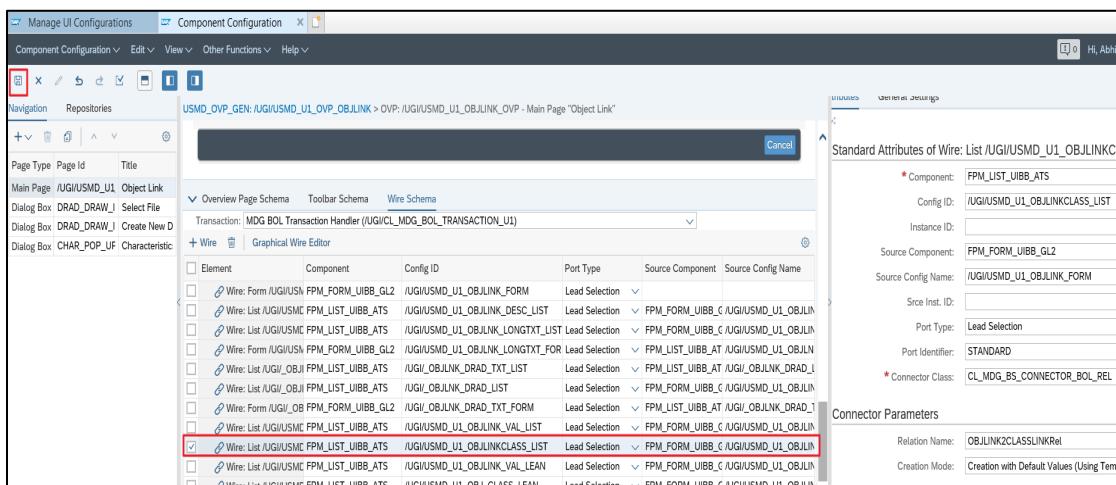
11. Navigate to Tab Wire Schema and Click on button +Wire to add a new Wiring.

Overview Page Schema		Toolbar Schema	Wire Schema
		Transaction: MDG BOL Transaction Handler (/UGI/CL_MDG_BOL_TRANSACTION_U1)	
+ Wire	Graphical Wire Editor		
Element	Component	Config ID	Port Type
Wire: Form /UGI/USM FPM_FORM_UIBB_GL2	/UGI/USMD_U1_OBJLINK_FORM	Lead Selection	
Wire: List /UGI/USMC FPM_LIST_UIBB_ATS	/UGI/USMD_U1_OBJLINK_DESC_LIST	Lead Selection	
Wire: List /UGI/USMC FPM_LIST_UIBB_ATS	/UGI/USMD_U1_OBJLNK_LONGTXT_LIST	Lead Selection	
Wire: Form /UGI/USM FPM_FORM_UIBB_GL2	/UGI/USMD_U1_OBJLNK_LONGTXT_FOR	Lead Selection	
Wire: List /UGI/_OBJI FPM_LIST_UIBB_ATS	/UGI/_OBJLNK_DRAD_TXT_LIST	Lead Selection	
Wire: List /UGI/_OBJI FPM_LIST_UIBB_ATS	/UGI/_OBJLNK_DRAD_LIST	Lead Selection	
Wire: Form /UGI/_OB FPM_FORM_UIBB_GL2	/UGI/_OBJLNK_DRAD_TXT_FORM	Lead Selection	

**12. Populate the values as per the below table and save the changes.**

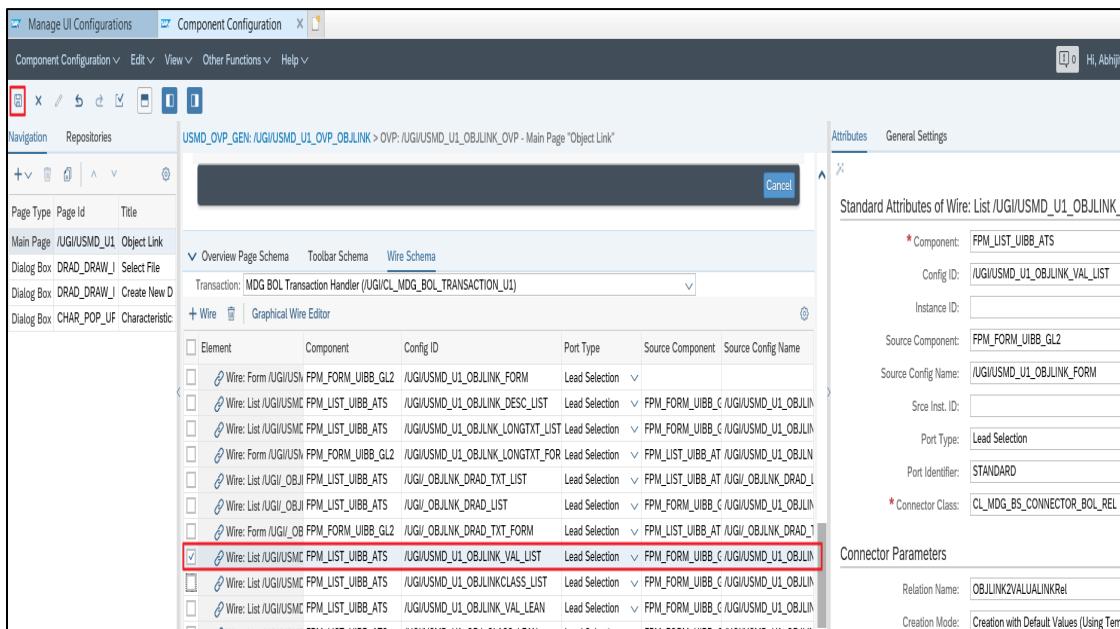


<b>Component</b>	FPM_LIST_UIBB_ATS
<b>Config ID</b>	/UGI/USMD_U1_OBJLINKCLASS_LIST
<b>Source Component</b>	FPM_FORM_UIBB_GL2
<b>Source Config Name</b>	/UGI/USMD_U1_OBJLINK_FORM
<b>Port Type</b>	Lead Selection (drop down)
<b>Port Identifier</b>	STANDARD
<b>Connector Class</b>	CL_MDG_BS_CONNECTOR_BOL_REL

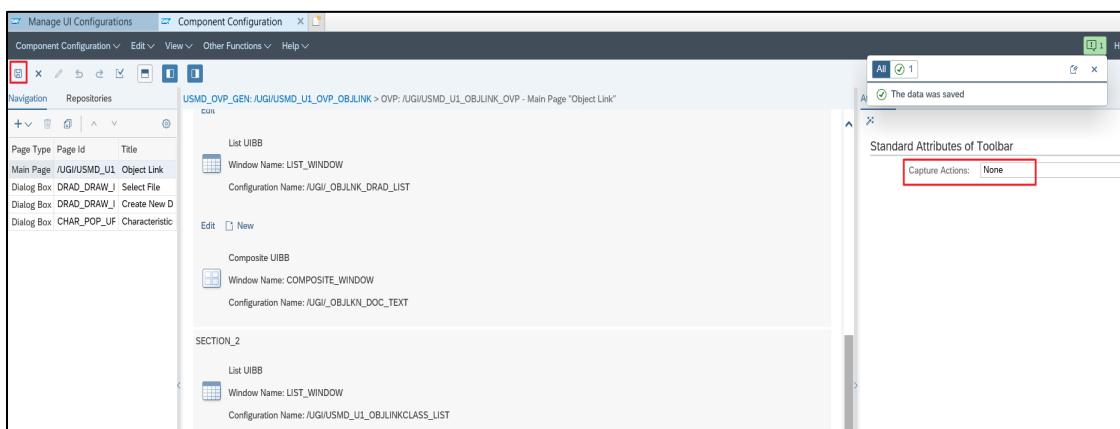
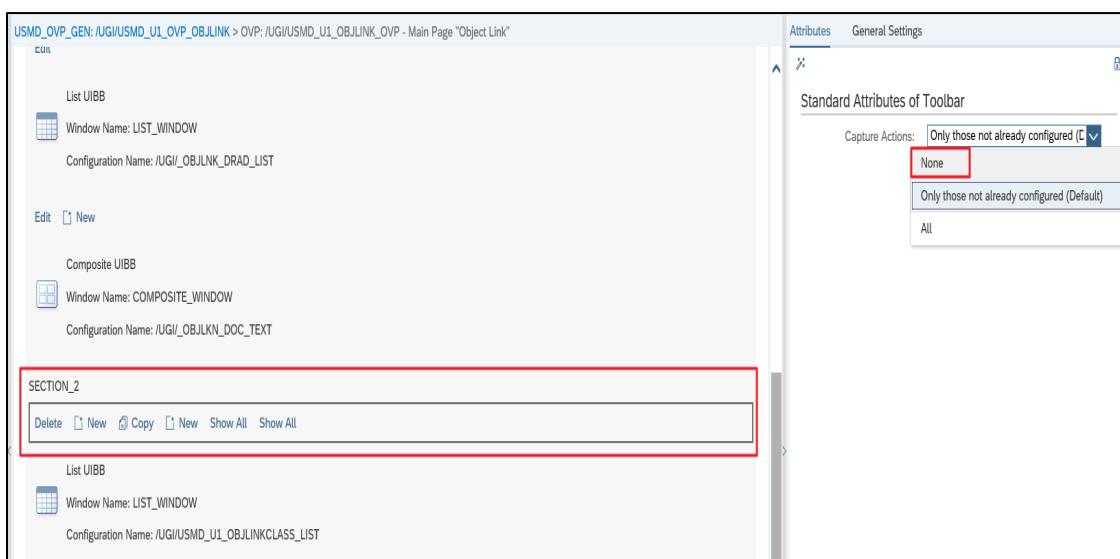


**13. Repeat the steps 11,12 to add a new wiring with help of below tables values and save the wiring.**

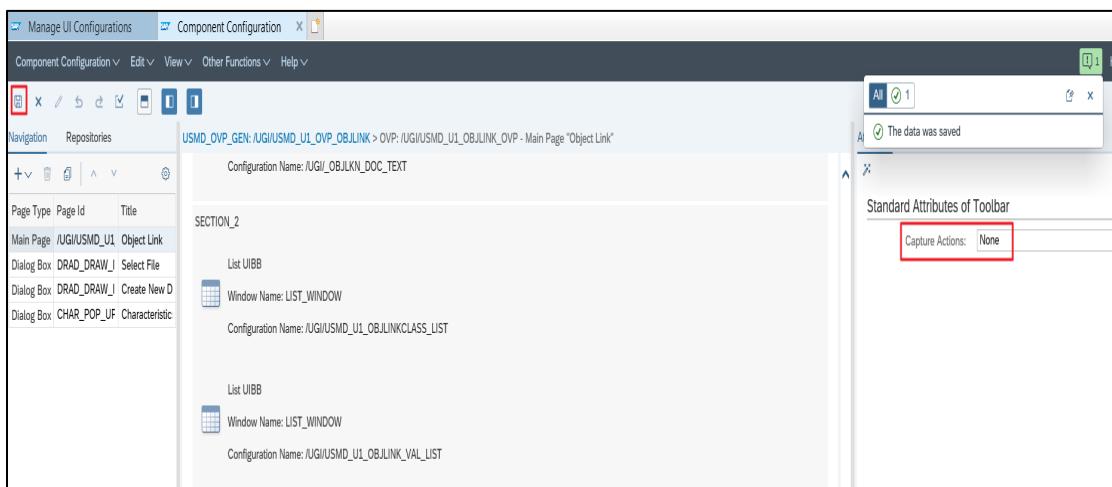
<b>Component</b>	FPM_LIST_UIBB_ATS
<b>Config ID</b>	/UGI/USMD_U1_OBJLINK_VAL_LIST
<b>Source Component</b>	FPM_FORM_UIBB_GL2
<b>Source Config Name</b>	/UGI/USMD_U1_OBJLINK_FORM
<b>Port Type</b>	Lead Selection (drop down)
<b>Port Identifier</b>	STANDARD
<b>Connector Class</b>	CL_MDG_BS_CONNECTOR_BOL_REL



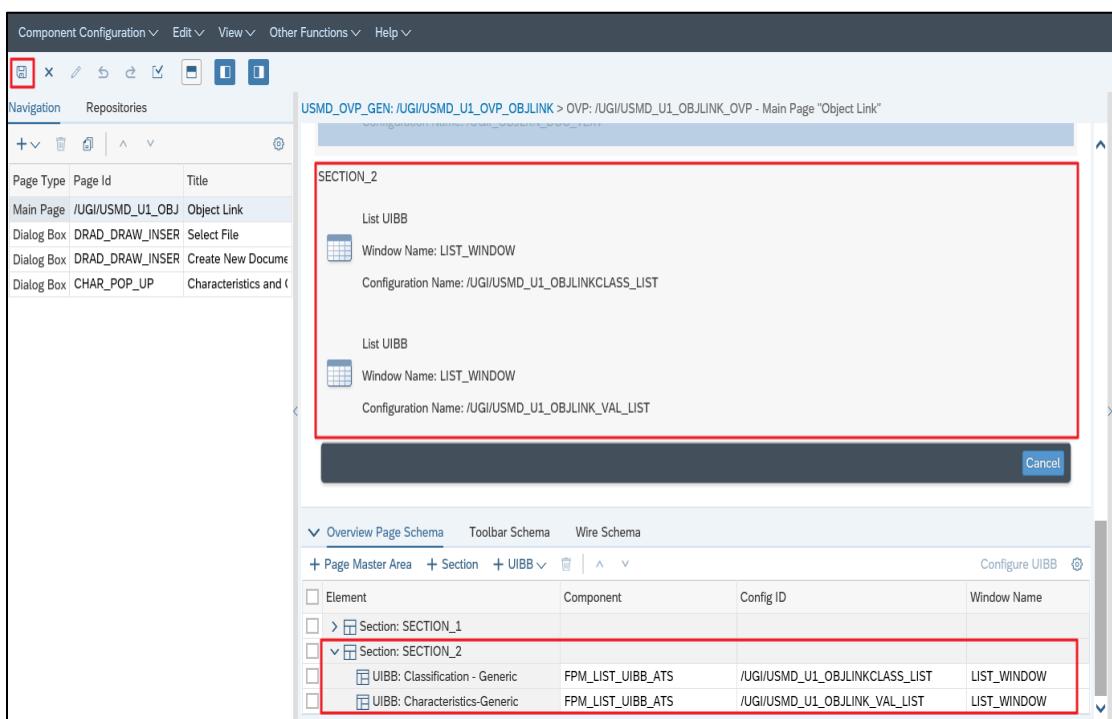
14. Navigate to section-2 and click on tool bar as shown below and update the Capture actions as "None" and save the configuration.



**15. Repeat the step for Section-2 and other list UIBB.**



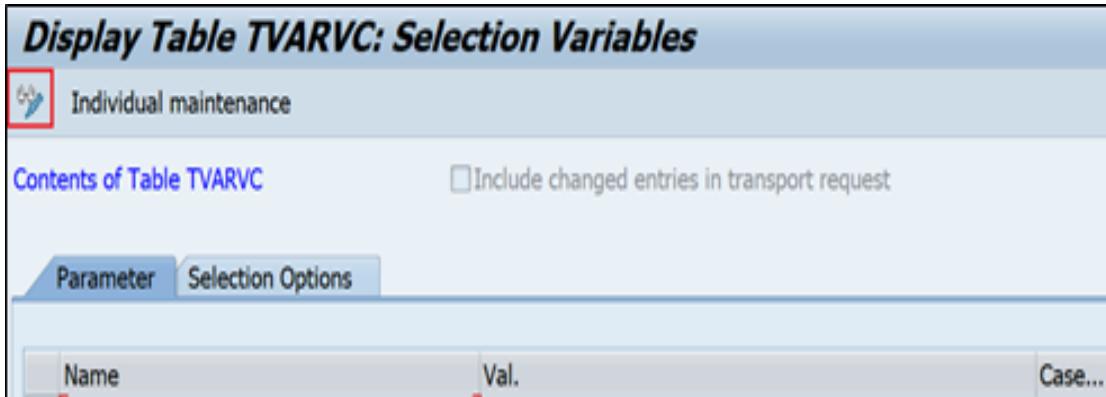
**16. Finally save the configuration and OVP page as shown below.**



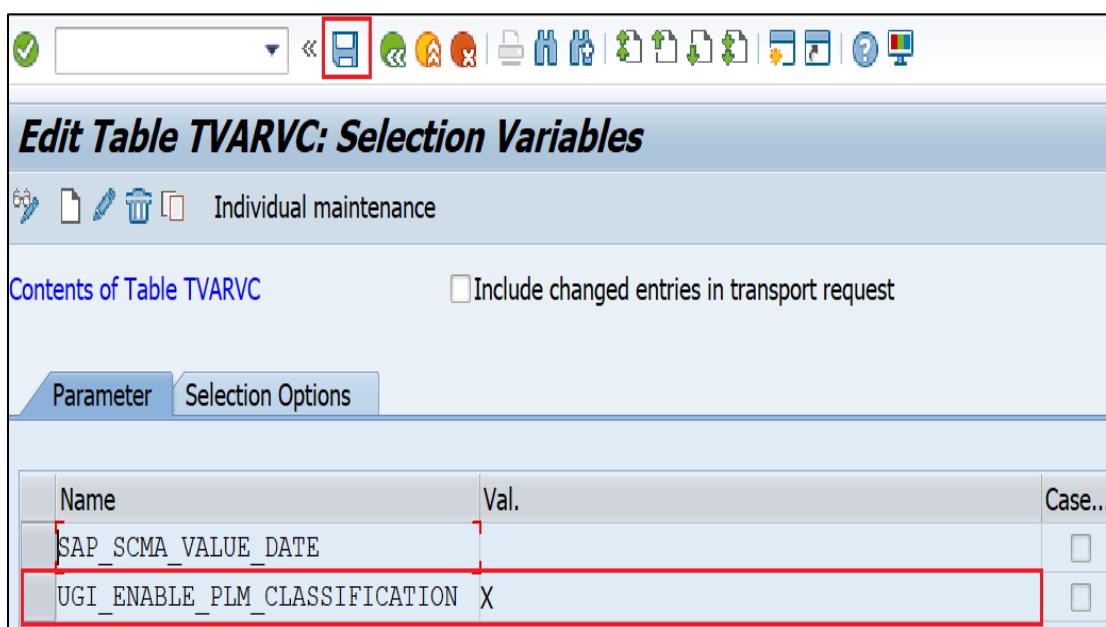
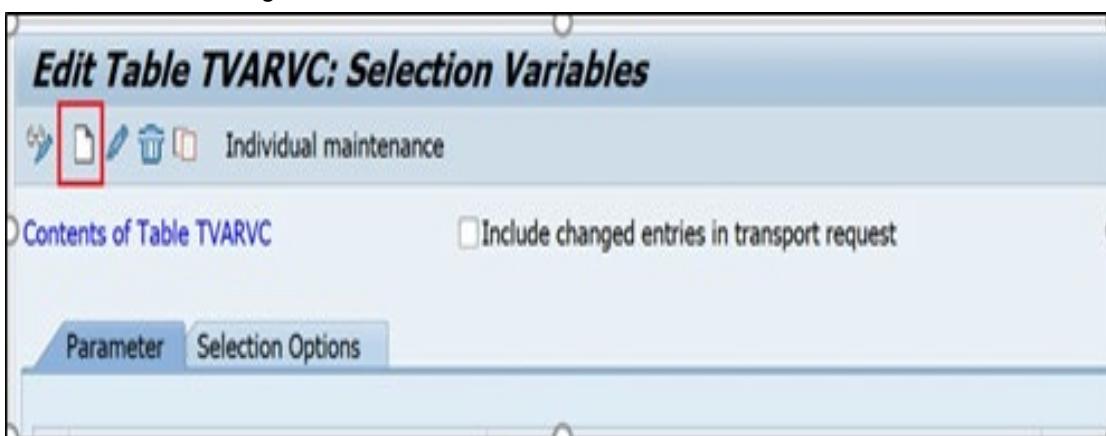
## Adding a Parameter

Follow the below steps:

- Run t-code STVARV and click on Change.



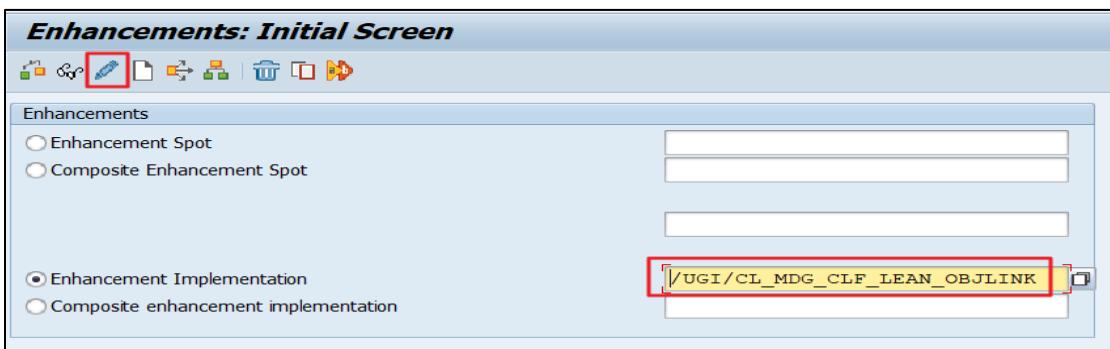
- Click on Create button and Add name as "UGI\_ENABLE\_PLM\_CLASSIFICATION" and value as "X", Save the changes.



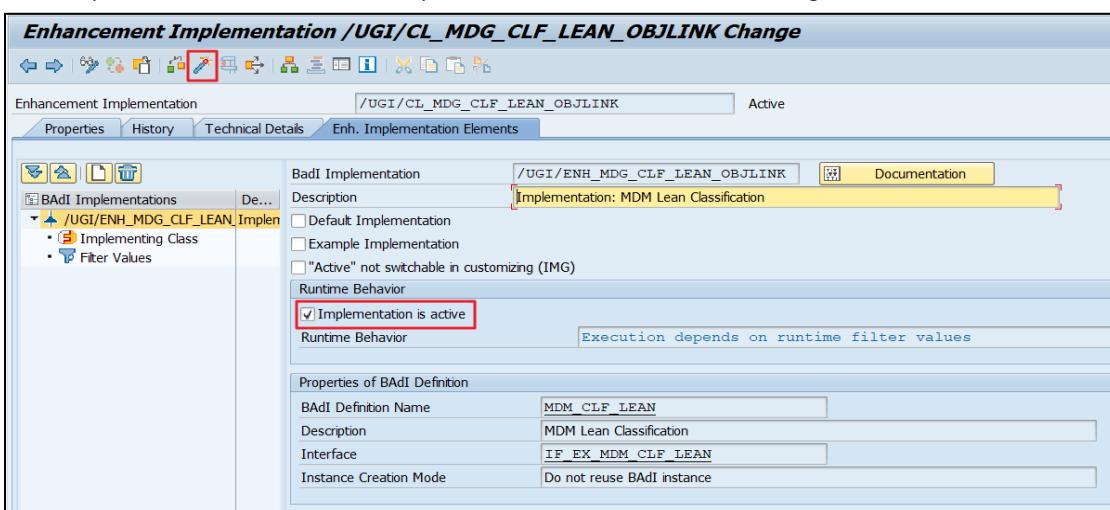
## Deactivate the Enhancement implementation "/UGI/CL\_MDG\_CLF\_LEAN\_OBJLINK".

Follow the below steps:

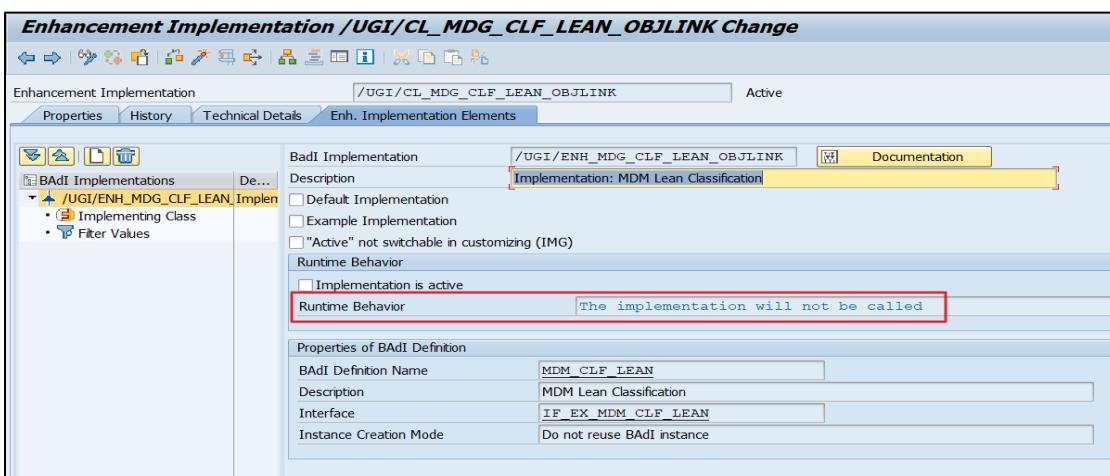
- Run t-code SE20 and Populate Enhancement Implementation as "/UGI/CL\_MDG\_CLF\_LEAN\_OBJLINK" and Click on Change



- Deactivate the implementation by removing the tick mark for check box "Implementation is active" (From runtime Behavior Tab) and save and activate the changes.



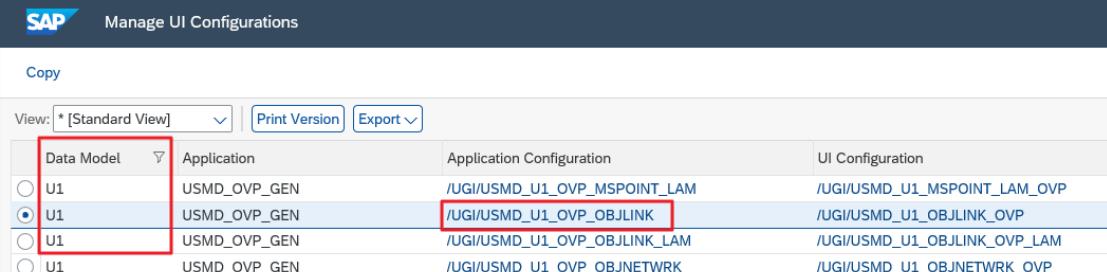
To-Be snapshot below.



## Updating Feeder class for config ID "/UGI/CL\_MDG\_CHARVAL\_POP\_UP"

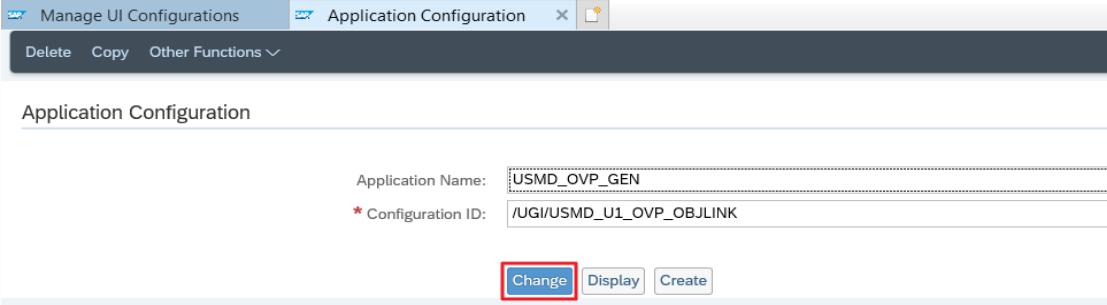
Follow the below steps:

- Run t-code USMD\_UI\_CONFIG -> Filter the data model U1 to display application configuration or navigate to application configuration page via ObjectLink create/display page (Right click -> Technical help).



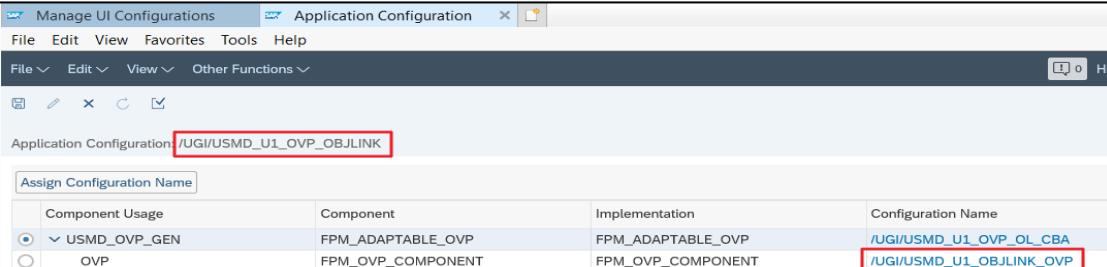
Data Model	Application	Application Configuration	UI Configuration
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_MSPOINT_LAM	/UGI/USMD_U1_MSPOINT_LAM_OVP
<b>U1</b>	USMD_OVP_GEN	<b>/UGI/USMD_U1_OVP_OBJLINK</b>	/UGI/USMD_U1_OBJLINK_OVP
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK_LAM	/UGI/USMD_U1_OBJLINK_OVP_LAM
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK	/UGI/USMD_U1_OBJNETWRK_OVP

- Navigate to the below page and click on change, Click on Configuration name.



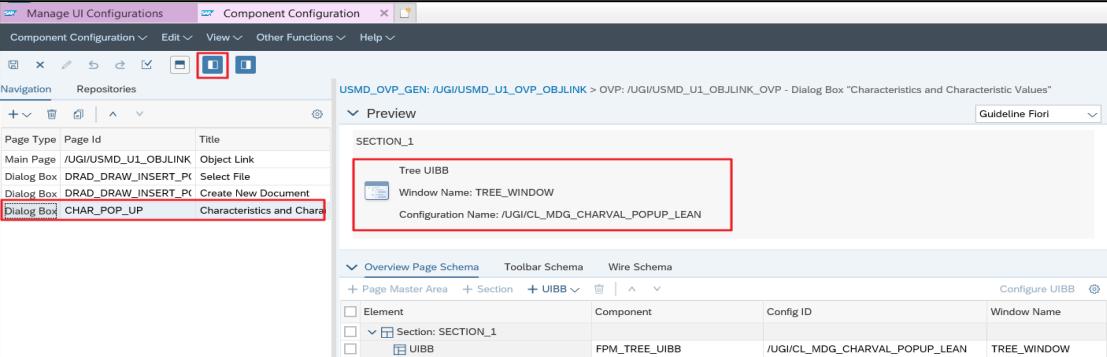
Application Name:	USMD_OVP_GEN
* Configuration ID:	/UGI/USMD_U1_OVP_OBJLINK

**Change** **Display** **Create**

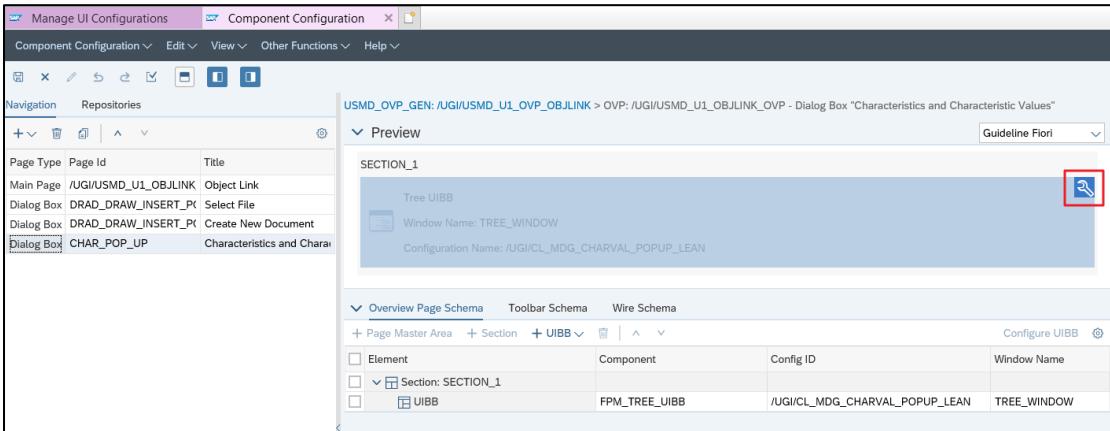


Component Usage	Component	Implementation	Configuration Name
USMD_OVP_GEN	FPM_ADAPTABLE_OVP	FPM_ADAPTABLE_OVP	<b>/UGI/USMD_U1_OVP_OV_CBA</b>
OVP	FPM_OVP_COMPONENT	FPM_OVP_COMPONENT	<b>/UGI/USMD_U1_OBJLINK_OVP</b>

- Click on navigation and repositories (Icon highlighted below).



**4. Navigate to UIBB page by clicking on the below Highlighted icon.**



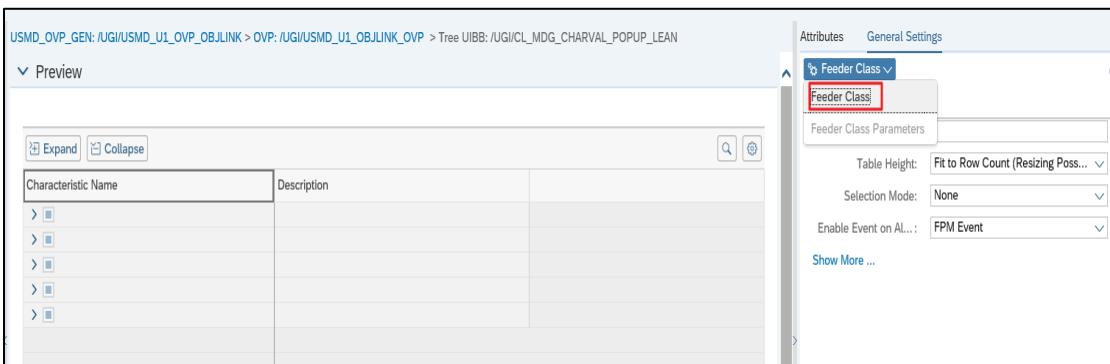
The screenshot shows the SAP Fiori component configuration interface. In the center, there's a preview window titled "SECTION\_1" which displays a "Tree UIBB" component. A red box highlights the magnifying glass icon located in the top right corner of this preview window. Below the preview, there are tabs for "Overview Page Schema", "Toolbar Schema", and "Wire Schema". Under "Page Master Area", there's a section for "UIBB" which lists "Element" and "UIBB" components, each associated with a configuration ID and window name.



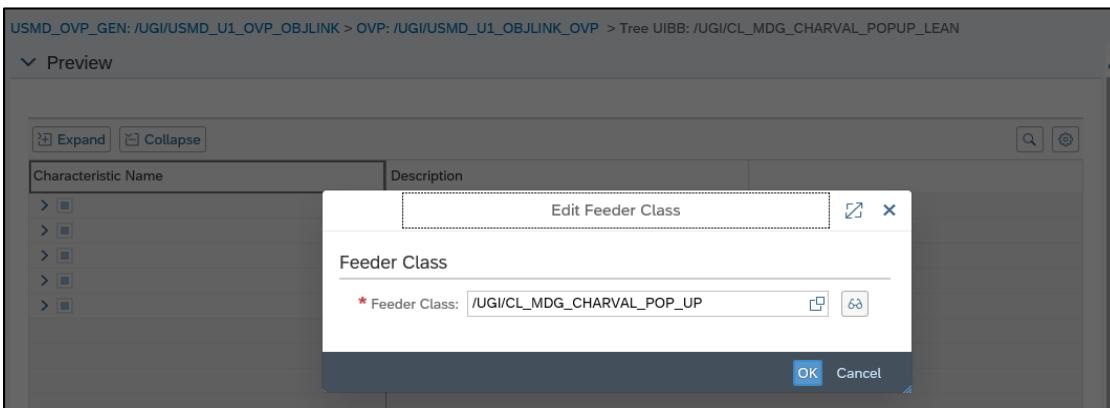
This screenshot shows the configuration details for the "Tree UIBB" component. On the left is a preview of the tree structure. On the right, under "General Settings", there is a "Feeder Class" dropdown menu. A red box highlights this dropdown. Below it, there are sections for "Additional Settings" and "Feeder Class Parameters".

**5. Select the navigation Feeder class as shown below to update the feeder class**

New feeder class name is "/UGI/CL\_MDG\_CHARVAL\_POP\_UP", Save the configuration.



This screenshot shows the "Feeder Class" dropdown menu open, displaying the new value "/UGI/CL\_MDG\_CHARVAL\_POP\_UP". The dropdown has a red border around it.

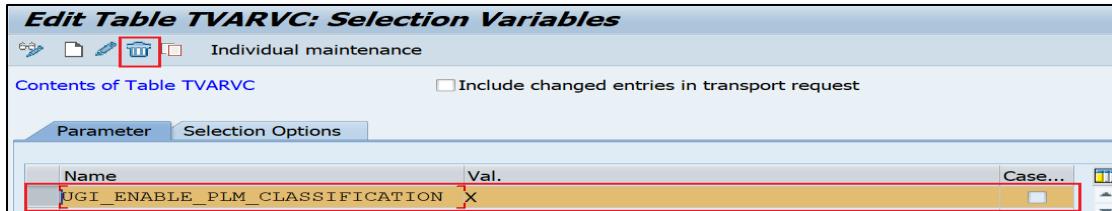


This screenshot shows an "Edit Feeder Class" dialog box. It contains a single input field labeled "Feeder Class" with the value "/UGI/CL\_MDG\_CHARVAL\_POP\_UP". The dialog has a red border around the input field.

## Steps to Be Followed for Disabling Classic Classification

Remove the parameter

- Run t-code STVARV and click on change. Delete the parameter from the table and save the changes.



## Updating Feeder class for config ID "/UGI/CL\_MDG\_CHARVAL\_POP\_UP"

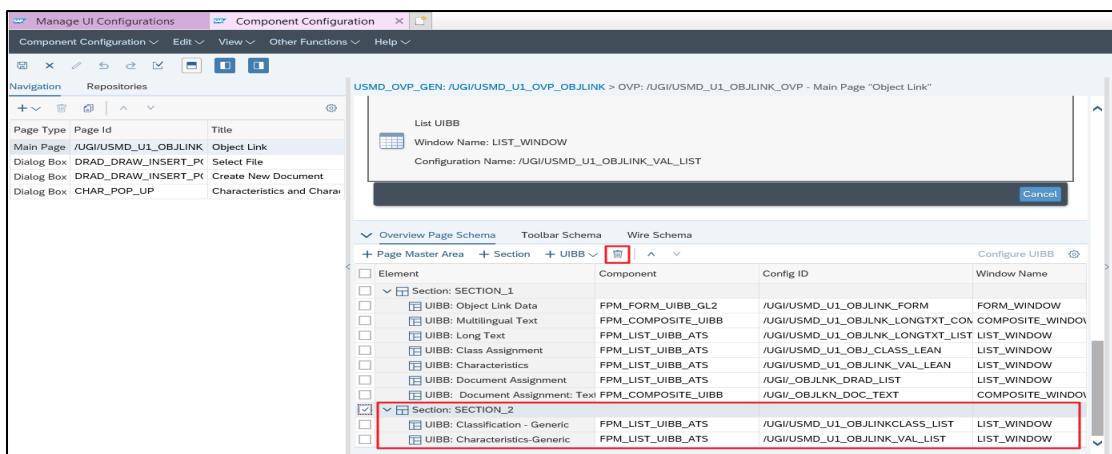
- Follow the same steps mentioned in the section "Updating Feeder class for config ID "/UGI/CL\_MDG\_CHARVAL\_POP\_UP" while enabling the classic classification and update the feeder class as "/UGI/CL\_MDG\_CLF\_CHARVAL\_POPUP" and save the configuration.

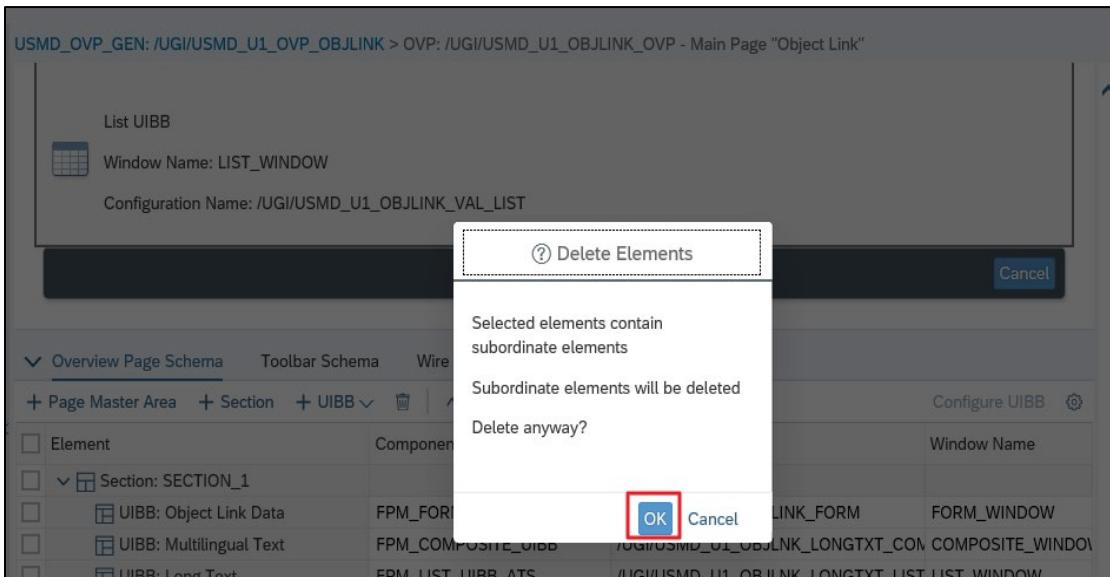


## Changes to application configuration /UGI/USMD\_U1\_OVP\_OBJLINK

Steps to be followed.

- Follow the same steps mentioned in the above section " Changes to application configuration /UGI/USMD\_U1\_OVP\_OBJLINK" while enabling the classic classification (step 1->4) and delete the section/UIBB's and respective wire schema that we added while enabling classic classification and save the changes.





Overview Page Schema    Toolbar Schema    Wire Schema				
Transaction: MDG BOL Transaction Handler (/UGI/CL_MDG_BOL_TRANSACTION_U1)				
+ Wire		Graphical Wire Editor		
Element	Component	Config ID	Port Type	Source Component
Wire: Form /UGI/USMD_U1_OBJLINK_FPM_FORM_UIBB_GL2	/UGI/USMD_U1_OBJLINK_FORM	Lead Selection		
Wire: List /UGI/USMD_U1_OBJLINK_D FPM_LIST_UIBB_ATS	/UGI/USMD_U1_OBJLINK_DESC_LIST	Lead Selection		FPM_FORM_UIBB_GL2
Wire: List /UGI/USMD_U1_OBJLNK_LC FPM_LIST_UIBB_ATS	/UGI/USMD_U1_OBJLNK_LONGTXT_LIST	Lead Selection		FPM_FORM_UIBB_GL2
Wire: Form /UGI/USMD_U1_OBJLNK_I FPM_FORM_UIBB_GL2	/UGI/USMD_U1_OBJLNK_LONGTXT_FORM	Lead Selection		FPM_LIST_UIBB_ATS
Wire: List /UGI/_OBJLNK_DRAD_TXT_ FPM_LIST_UIBB_ATS	/UGI/_OBJLNK_DRAD_TXT_LIST	Lead Selection		FPM_LIST_UIBB_ATS
Wire: List /UGI/_OBJLNK_DRAD_LIST FPM_LIST_UIBB_ATS	/UGI/_OBJLNK_DRAD_LIST	Lead Selection		FPM_FORM_UIBB_GL2
Wire: Form /UGI/_OBJLNK_DRAD_TXT FPM_FORM_UIBB_GL2	/UGI/_OBJLNK_DRAD_TXT_FORM	Lead Selection		FPM_LIST_UIBB_ATS
<input checked="" type="checkbox"/> Wire: List /UGI/USMD_U1_OBJLINK_V FPM_LIST_UIBB_ATS	/UGI/USMD_U1_OBJLINK_VAL_LIST	Lead Selection		FPM_FORM_UIBB_GL2
<input checked="" type="checkbox"/> Wire: List /UGI/USMD_U1_OBJLINKCL FPM_LIST_UIBB_ATS	/UGI/USMD_U1_OBJLINKCLASS_LIST	Lead Selection		FPM_FORM_UIBB_GL2
Wire: List /UGI/USMD_U1_OBJLINK_V FPM_LIST_UIBB_ATS	/UGI/USMD_U1_OBJLINK_VAL_LEAN	Lead Selection		FPM_FORM_UIBB_GL2
Wire: List /UGI/USMD_U1_OBJ_CLASS FPM_LIST_UIBB_ATS	/UGI/USMD_U1_OBJ_CLASS_LEAN	Lead Selection		FPM_FORM_UIBB_GL2

The screenshot shows the "List UIBB" configuration page. The "Edit" section contains the following details:

- List UIBB
  - Window Name: LIST\_WINDOW
  - Configuration Name: /UGI/\_OBJLNK\_DRAD\_LIST
- Composite UIBB
  - Window Name: COMPOSITE\_WINDOW
  - Configuration Name: /UGI/\_OBJLNK\_DOC\_TEXT

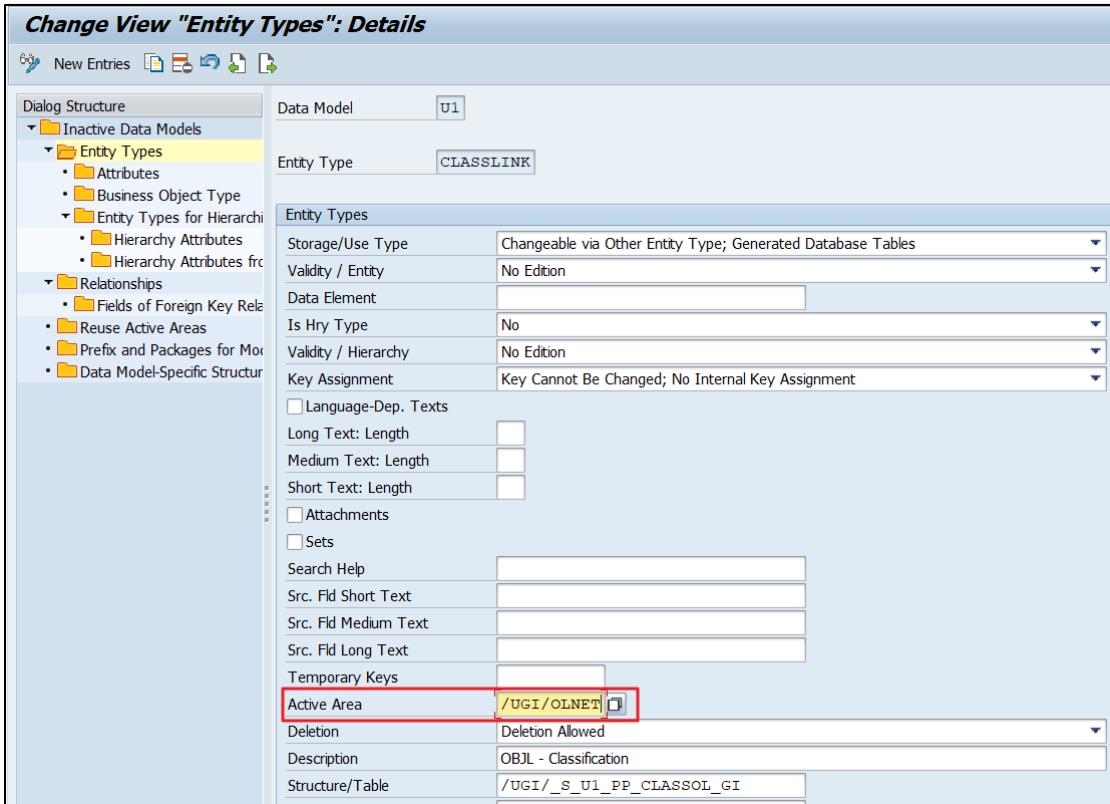
Below the configuration section is a table:

Element	Component	Config ID
<input checked="" type="checkbox"/> Section: SECTION_1		

## Changes to Data Model -U1

Follow the below steps:

1. Follow the steps mentioned in section “Changes to Data Model -U1” while enabling the classic classification and update the active area as “/UGI/OLNET” assigned for the entity types “CLASSLINK” and VALUALINK, Save and activate the Data model U1.



**Change View "Entity Types": Details**

Data Model: U1

Entity Type: CLASSLINK

Entity Types

Storage/Use Type: Changeable via Other Entity Type; Generated Database Tables

Validity / Entity: No Edition

Data Element:

Is Hry Type: No

Validity / Hierarchy: No Edition

Key Assignment: Key Cannot Be Changed; No Internal Key Assignment

Active Area: **/UGI/OLNET**

Deletion: Deletion Allowed

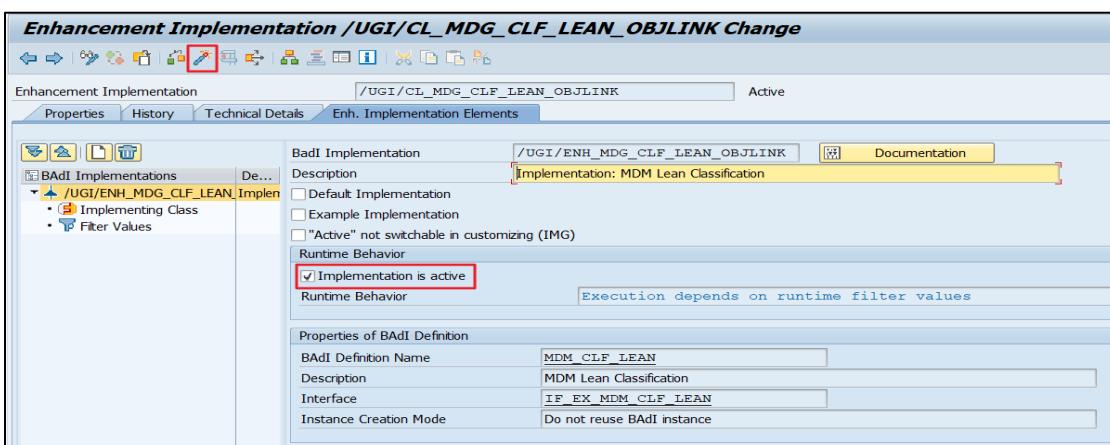
Description: OBJL - Classification

Structure/Table: /UGI/\_S\_U1\_PP\_CLASSOI\_GI

## Activate the Enhancement implementation “/UGI/ENH\_MDG\_CLF\_LEAN\_OBJLINK”

Follow the below steps:

1. Follow the same steps mentioned in the section “Deactivate the Enhancement implementation “/UGI/ENH\_MDG\_CLF\_LEAN\_OBJLINK” while enabling the classic classification and mark the enhancement as active as shown below.



**Enhancement Implementation /UGI/CL\_MDG\_CLF\_LEAN\_OBJLINK Change**

Properties: /UGI/CL\_MDG\_CLF\_LEAN\_OBJLINK Active

Technical Details: /UGI/CL\_MDG\_CLF\_LEAN\_OBJLINK

Enh. Implementation Elements

BADI Implementations: /UGI/ENH\_MDG\_CLF\_LEAN\_Implen

Implementation: MDM Lean Classification

Runtime Behavior:  Implementation is active

Properties of BADI Definition

BADI Definition Name: MDM\_CLF\_LEAN

Description: MDM Lean Classification

Interface: IF\_EX\_MDM\_CLF\_LEAN

Instance Creation Mode: Do not reuse BADI instance

# Enable or Disable Classic classification for Object Network in EAM 2021

## Introduction

You can use this document to enable or disable classic classification for Object Network in EAM 2021.

Note: Please make sure you perform all the steps mentioned in document before proceeding with execution via MDG UI screen and get the required access key for updating the /UGI name space objects wherever systems request to enter the same for performing the technical changes.

Please note that this the steps mentioned in the guide are implemented by local project team and issues/enhancements/changes arising out after implementation of this guide should be handled by local project implementation team and will not be addressed via standard product support.

Please refer the Snote below before implementing the changes suggested in the guide.

2479869 - Usage of Lean Classification with SAP Master Data Governance

<https://launchpad.support.sap.com/#/notes/2479869>

## Pre-requisites

EAM 2021 Object Network is fully configured and working as expected in your system. Link to EAM 2021 configuration guide is below.

[https://help.sap.com/doc/e9af811ec7b540f685f3ff516961db3a/MDG%20EAM\\_2021%20S\\_4%20HANA/en-US/UGI1\\_SVM\\_2021\\_ConfigurationGuide\\_S4H.pdf](https://help.sap.com/doc/e9af811ec7b540f685f3ff516961db3a/MDG%20EAM_2021%20S_4%20HANA/en-US/UGI1_SVM_2021_ConfigurationGuide_S4H.pdf)

Links to other EAM 2021 Service documentation is below.

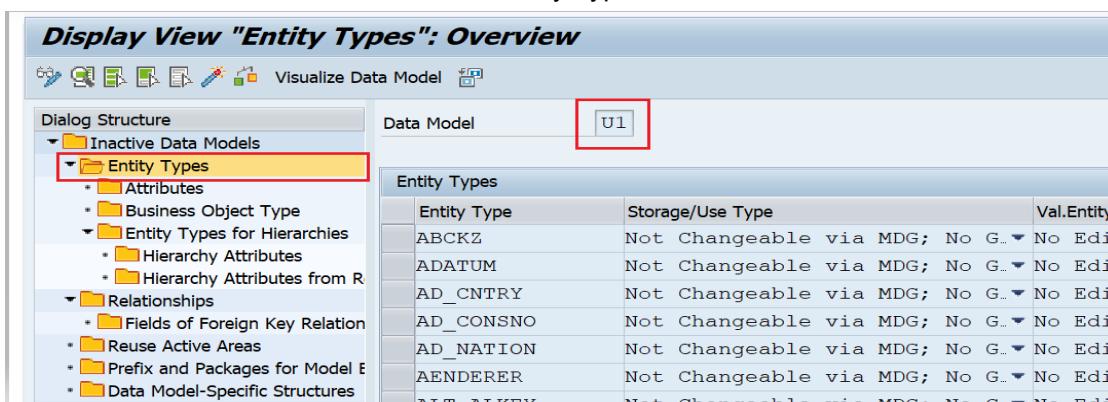
[https://help.sap.com/viewer/product/MDG\\_EAM/MDG%20EAM\\_2021%20S\\_4%20HANA/en-US](https://help.sap.com/viewer/product/MDG_EAM/MDG%20EAM_2021%20S_4%20HANA/en-US)

## Steps to Be Followed for Enabling Classic Classification

### Changes to Data Model -U1

Follow the below steps:

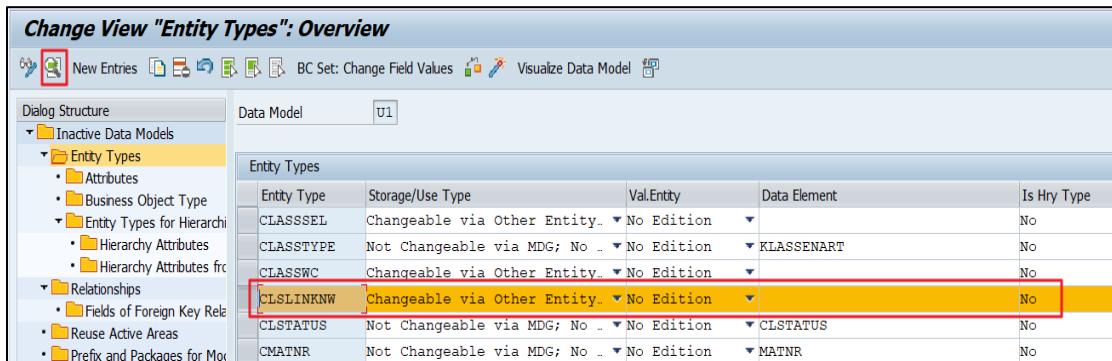
1. Run t-code mdgimg-> General Settings->Data Modeling->Edit Data model -> Select Data model "U1"
2. Select Data model "U1" and click on node entity Types.



Entity Type	Storage/Use Type	Val.Entity
ABCKZ	Not Changeable via MDG; No G... No Edi	
ADATUM	Not Changeable via MDG; No G... No Edi	
AD_CNTRY	Not Changeable via MDG; No G... No Edi	
AD_CONSNO	Not Changeable via MDG; No G... No Edi	
AD_NATION	Not Changeable via MDG; No G... No Edi	
AENDERER	Not Changeable via MDG; No G... No Edi	
ATM_ATKPV	Not Changeable via MDG; No G... No Edi	

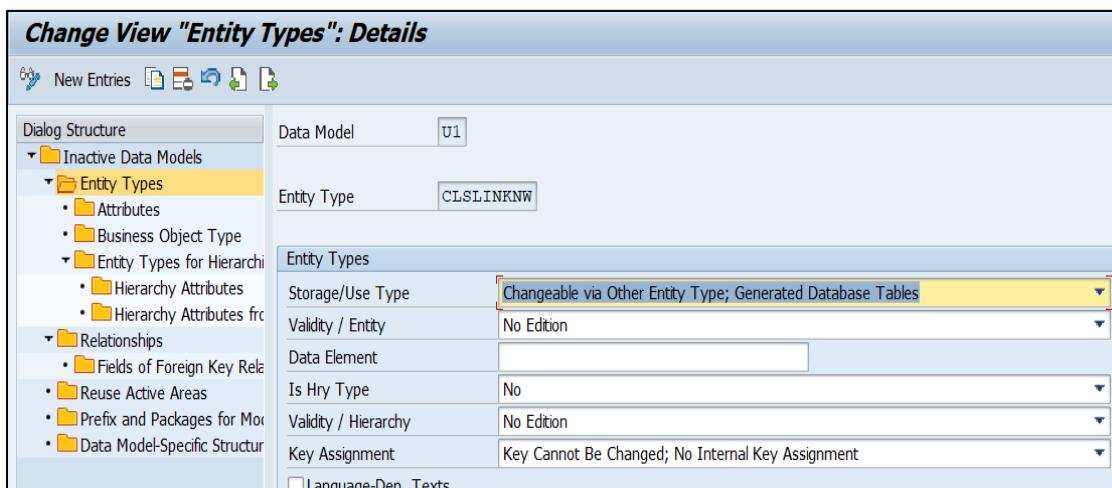
3. Locate Entity type "CLSLINKNW" and click on details as shown below.

**Change View "Entity Types": Overview**



Entity Type	Storage/Use Type	Val.Entity	Data Element	Is Hry Type
CLASSEL	Changeable via Other Entity.	No Edition		No
CLASSTYPE	Not Changeable via MDG; No ..	No Edition	KLASSENART	No
CLASWIC	Changeable via Other Entity.	No Edition		No
<b>CLSLINKNW</b>	<b>Changeable via Other Entity.</b>	<b>No Edition</b>		<b>No</b>
CLSTATUS	Not Changeable via MDG; No ..	No Edition	CLSTATUS	No
CMATNR	Not Changeable via MDG; No ..	No Edition	MATNR	No

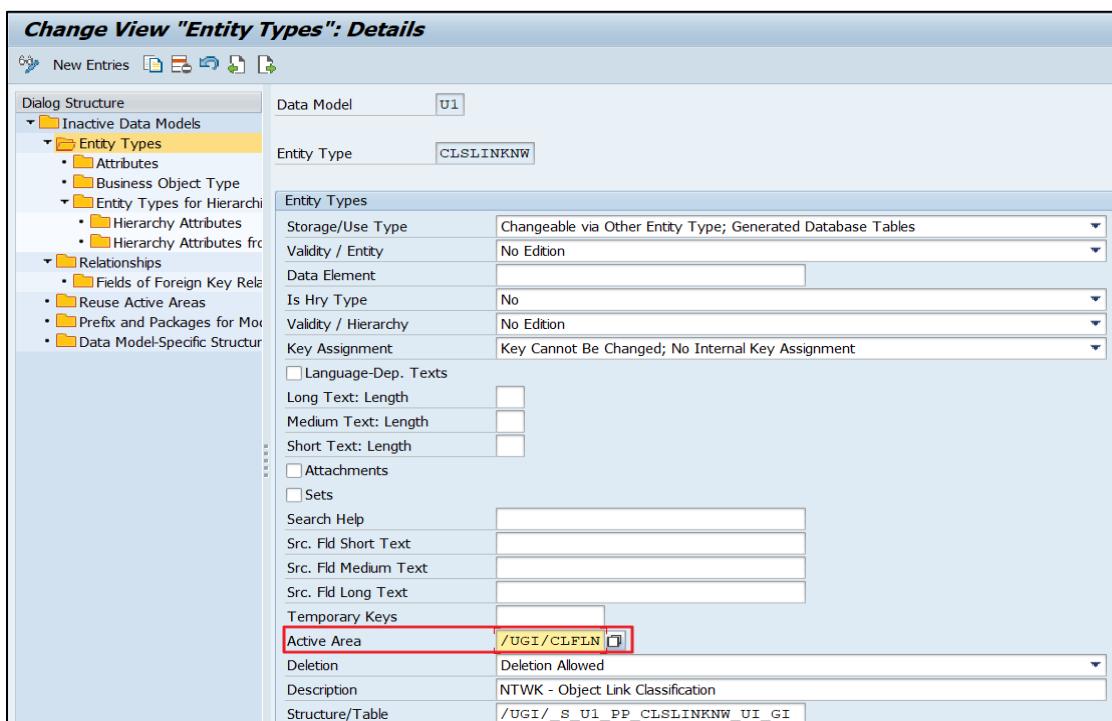
**Change View "Entity Types": Details**



Entity Type	CLSLINKNW
Storage/Use Type	Changeable via Other Entity Type; Generated Database Tables
Validity / Entity	No Edition
Data Element	
Is Hry Type	No
Validity / Hierarchy	No Edition
Key Assignment	Key Cannot Be Changed; No Internal Key Assignment
<input type="checkbox"/> Language-Dep. Texts	

4. Populate the active area as "/UGI/CLFLN" from F4 help or manually and save the changes to Transport request provided as per the project guide lines.

**Change View "Entity Types": Details**



Entity Type	CLSLINKNW
Storage/Use Type	Changeable via Other Entity Type; Generated Database Tables
Validity / Entity	No Edition
Data Element	
Is Hry Type	No
Validity / Hierarchy	No Edition
Key Assignment	Key Cannot Be Changed; No Internal Key Assignment
<input type="checkbox"/> Language-Dep. Texts	
Long Text: Length	
Medium Text: Length	
Short Text: Length	
<input type="checkbox"/> Attachments	
<input type="checkbox"/> Sets	
Search Help	
Src. Fld Short Text	
Src. Fld Medium Text	
Src. Fld Long Text	
Temporary Keys	
Active Area	/UGI/CLFLN
Deletion	Deletion Allowed
Description	NTWK - Object Link Classification
Structure/Table	/UGI/_S_U1_PP_CLSLINKNW_UI_GI

5. Repeat the steps 3,4 for the entity type “VALULNKNW”, Save the changes.

**Change View "Entity Types": Details**

Dialog Structure: Inactive Data Models → Entity Types

Data Model: U1

Entity Type: VALULNKNW

Entity Types	Storage/Use Type: Changeable via Other Entity Type; Generated Database Tables
Validity / Entity	No Edition
Data Element	
Is Hry Type	No
Validity / Hierarchy	No Edition
Key Assignment	Key Cannot Be Changed; No Internal Key Assignment
<input type="checkbox"/> Language-Dep. Texts	
Long Text: Length	
Medium Text: Length	
Short Text: Length	
<input type="checkbox"/> Attachments	
<input type="checkbox"/> Sets	
Search Help	
Src. Fld Short Text	
Src. Fld Medium Text	
Src. Fld Long Text	
Temporary Keys	
Active Area	/UGI/CLFLN
Deletion	Deletion Allowed
Description	NTWK - Object Link Characteristics
Structure/Table	/UGI/_S_U1_PP_VALULNKNW_UI_GI
Field	

6. Make sure that Data model U1 is activated, and Active version attribute is always marked as “Same”.

**Change View "Inactive Data Models": Overview**

Dialog Structure: Inactive Data Models → Entity Types

Data Model	Description (medium text)	ActiveArea	Prefix/Namespace
OE	Chart of Accounts		
BP	Business Partner	PARTNER	
MM	Material	MATERIAL	
U1	Utopia EAM Solution for MDG	/UGI/EAM	
U2	Utopia Procurement Solution for MDG	/UGI1/PROC	

**Change View "Inactive Data Models": Overview**

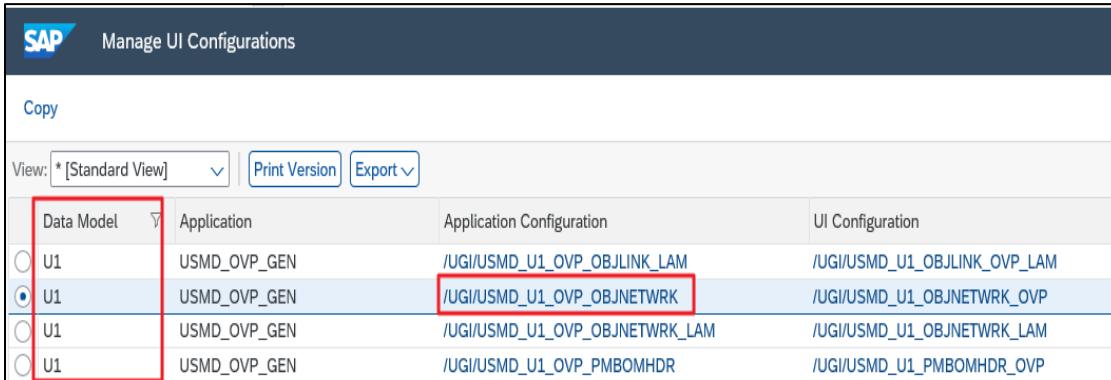
Dialog Structure: Inactive Data Models → Entity Types

Active Version
Same

## Changes to application configuration [/UGI/USMD\\_U1\\_OVP\\_OBJNETWRK](#)

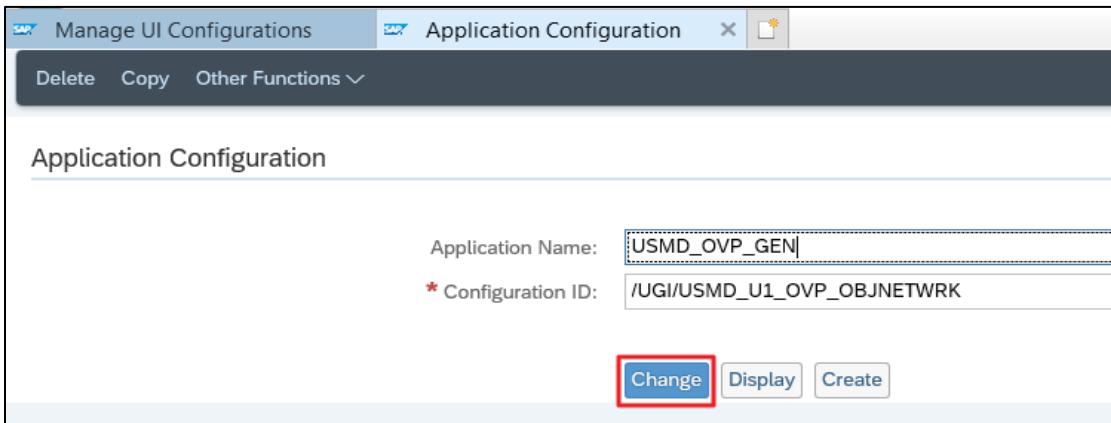
In this step, UIBB's for Generic classification will be added to existing Object Network OVP page. Follow the below steps:

1. Run t-code USMD\_UI\_CONFIG -> Filter the data model U1 to display application configuration or navigate to application configuration page via Object Network create/display page (Right click -> Technical help)



Data Model	Application	Application Configuration	UI Configuration
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJLINK_LAM	/UGI/USMD_U1_OBJLINK_OVP_LAM
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK	/UGI/USMD_U1_OBJNETWRK_OVP
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_OBJNETWRK_LAM	/UGI/USMD_U1_OBJNETWRK_LAM
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_PMBOMHDR	/UGI/USMD_U1_PMBOMHDR_OVP

2. Click on Change button, please provide access key to change the object if required.



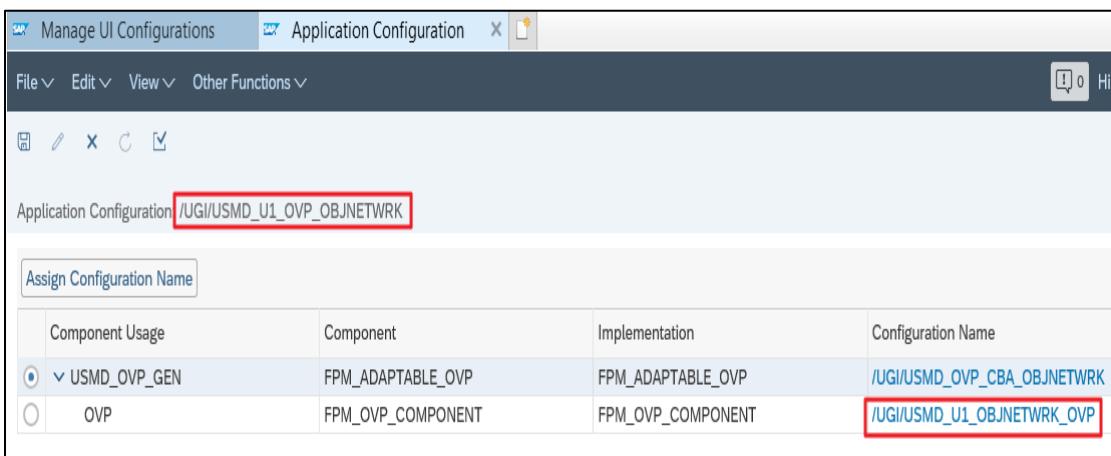
Application Configuration

Application Name:

\* Configuration ID:

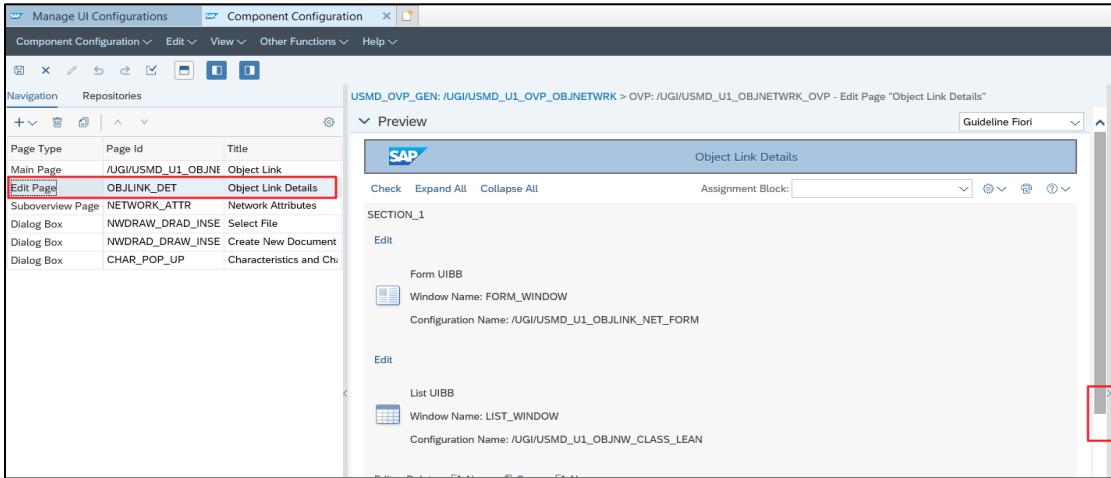
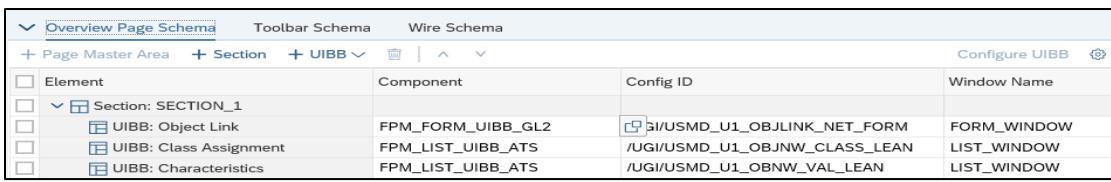
**Change** **Display** **Create**

3. Click on configuration name "/UGI/USMD\_U1\_CMP\_TASKLIST\_OVP".

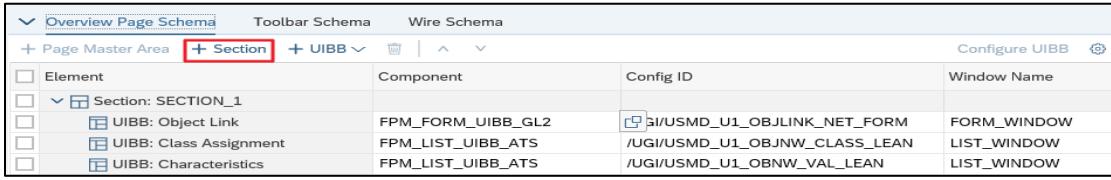


Component Usage	Component	Implementation	Configuration Name
USMD_OVP_GEN	FPM_ADAPTABLE_OVP	FPM_ADAPTABLE_OVP	/UGI/USMD_OVP_CBA_OBJNETWRK
OVP	FPM_OVP_COMPONENT	FPM_OVP_COMPONENT	<b>/UGI/USMD_U1_OBJNETWRK_OVP</b>

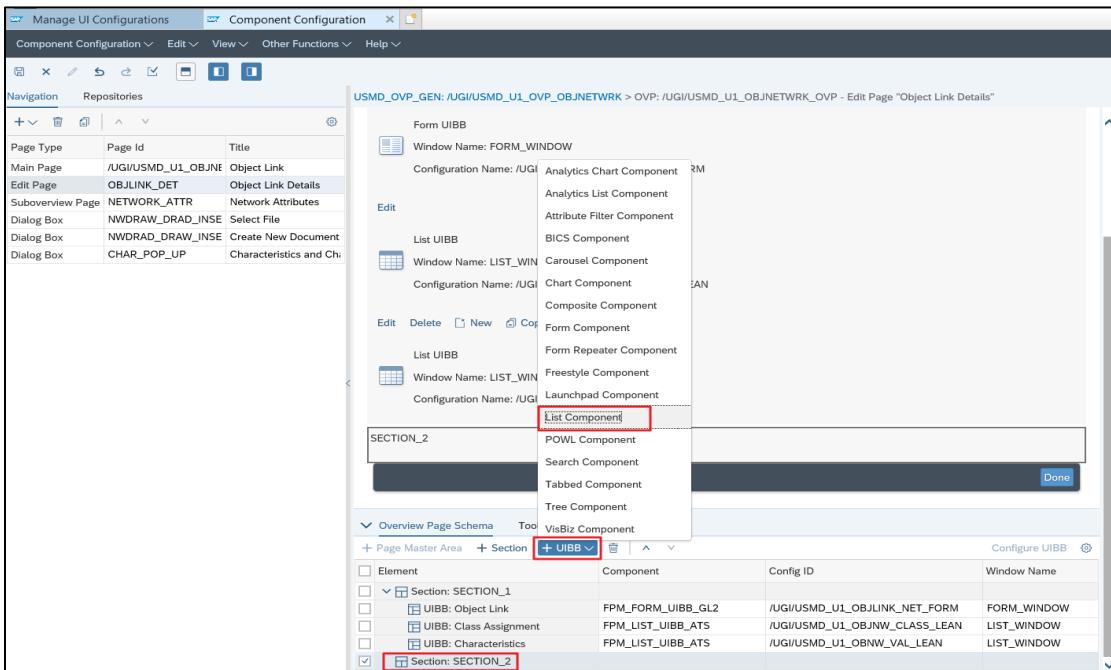
4. Below screen will get displayed and double click on the edit page - "Object Link details" from left panel & scroll down.

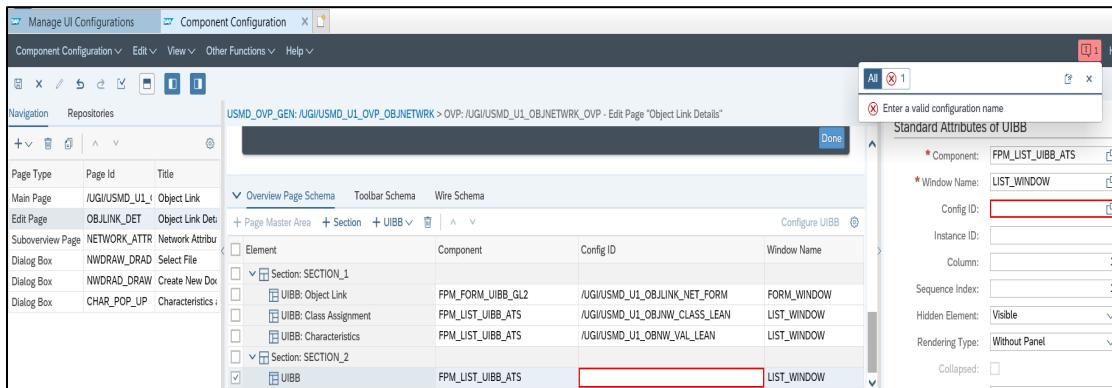
5. Click on Add section as shown below.



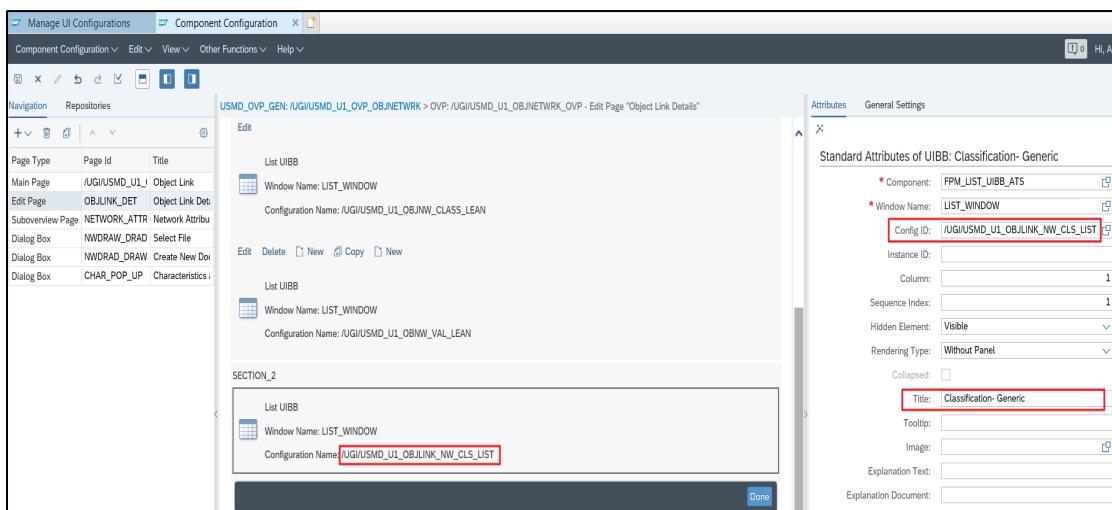
6. Click on add UIBB and Add List component to Section: SECTION\_2.



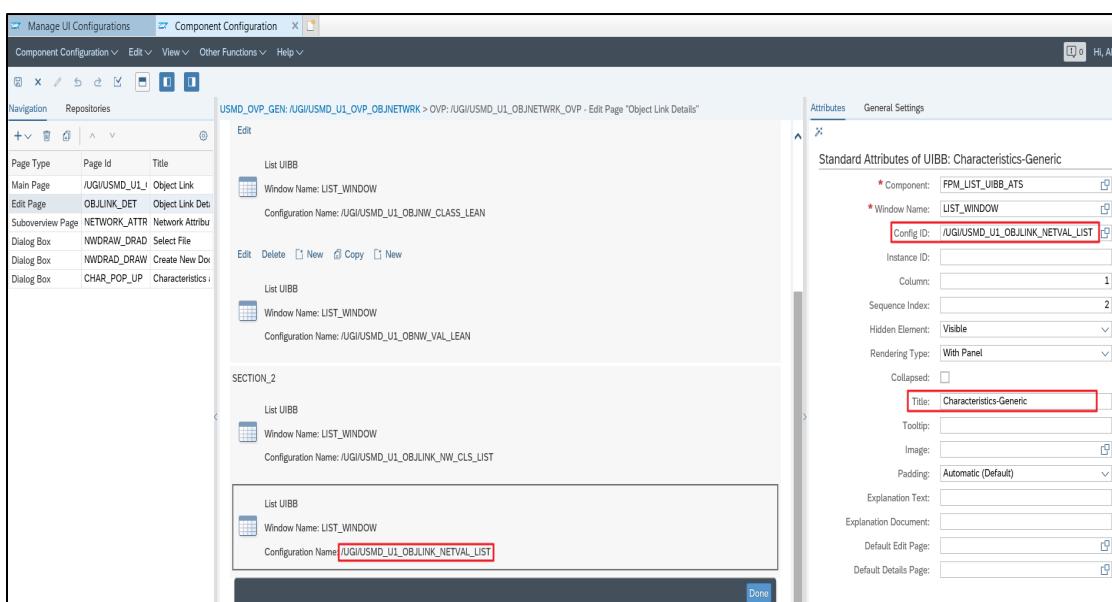
## 7. Following screen will get displayed.



## 8. Populate the Config ID as "/UGI/USMD\_U1\_OBJLINK\_NW\_CLS\_LIST" and title as "Classification- Generic" and click on Save.



## 9. Repeat the steps 6, 7, 8 to add the config ID "/UGI/USMD\_U1\_OBJLINK\_NETVAL\_LIST" and title as "Characteristics-Generic" and Click on save.



10. After adding the two UIBB's, Section\_2 will be as shown below.

Overview Page Schema			
Page Master Area		Toolbar Schema	Wire Schema
Section		UIBB	Configure UIBB
Element	Component	Config ID	Window Name
Section: SECTION_1			
UIBB: Object Link	FPM_FORM_UIBB_GL2	/UGI/USMD_U1_OBJLINK_NET_FORM	FORM_WINDOW
UIBB: Class Assignment	FPM_LIST_UIBB_ATS	/UGI/USMD_U1_OBJNW_CLASS_LEAN	LIST_WINDOW
UIBB: Characteristics	FPM_LIST_UIBB_ATS	/UGI/USMD_U1_OBNW_VAL_LEAN	LIST_WINDOW
Section: SECTION_2			
UIBB: Classification-Generic	FPM_LIST_UIBB_ATS	/UGI/USMD_U1_OBJLINK_NW_CLS_LIST	LIST_WINDOW
UIBB: Characteristics-Generic	FPM_LIST_UIBB_ATS	/UGI/USMD_U1_OBJLINK_NETVAL_LIST	LIST_WINDOW

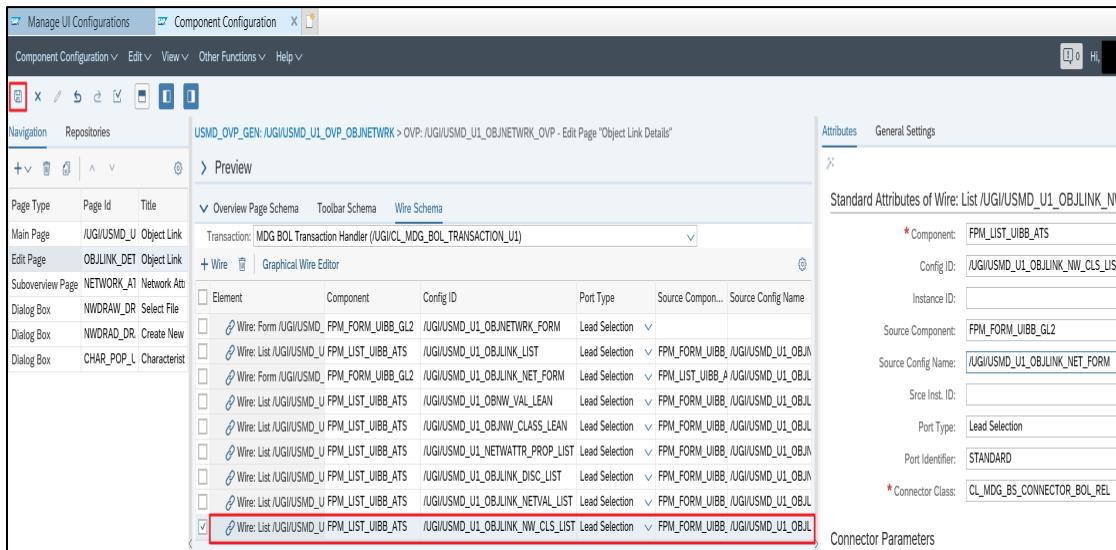
11. Navigate to Tab Wire Schema and Click on button +Wire to add a new Wiring.

Overview Page Schema					
Wire Schema					
Transaction: MDG BOL Transaction Handler (/UGI/CL_MDG_BOL_TRANSACTION_U1)					
+ Wire		Graphical Wire Editor			
Element	Component	Config ID	Port Type	Source Component	Source Config Name
Wire: Form /UGI/USMD_U1 FPM_FORM_UIBB_GL2	/UGI/USMD_U1_OBJNETWRK_FORM	Lead Selection			
Wire: List /UGI/USMD_U1 FPM_LIST_UIBB_ATS	/UGI/USMD_U1_OBJLINK_LIST	Lead Selection		FPM_FORM_UIBB_GL /UGI/USMD_U1_OBJNE	
Wire: Form /UGI/USMD_U1 FPM_FORM_UIBB_GL2	/UGI/USMD_U1_OBJLINK_NET_FORM	Lead Selection		FPM_LIST_UIBB_ATS /UGI/USMD_U1_OBJLI	
Wire: List /UGI/USMD_U1 FPM_LIST_UIBB_ATS	/UGI/USMD_U1_OBNW_VAL_LEAN	Lead Selection		FPM_FORM_UIBB_GL /UGI/USMD_U1_OBJLI	
Wire: List /UGI/USMD_U1 FPM_LIST_UIBB_ATS	/UGI/USMD_U1_OBJNW_CLASS_LEAN	Lead Selection		FPM_FORM_UIBB_GL /UGI/USMD_U1_OBJLI	
Wire: List /UGI/USMD_U1 FPM_LIST_UIBB_ATS	/UGI/USMD_U1_NETWATTR_PROP_LIST	Lead Selection		FPM_FORM_UIBB_GL /UGI/USMD_U1_OBJNE	
Wire: List /UGI/USMD_U1 FPM_LIST_UIBB_ATS	/UGI/USMD_U1_OBJLINK_DISC_LIST	Lead Selection		FPM_FORM_UIBB_GL /UGI/USMD_U1_OBJNE	

12. Populate the values as per the below table and save the changes.

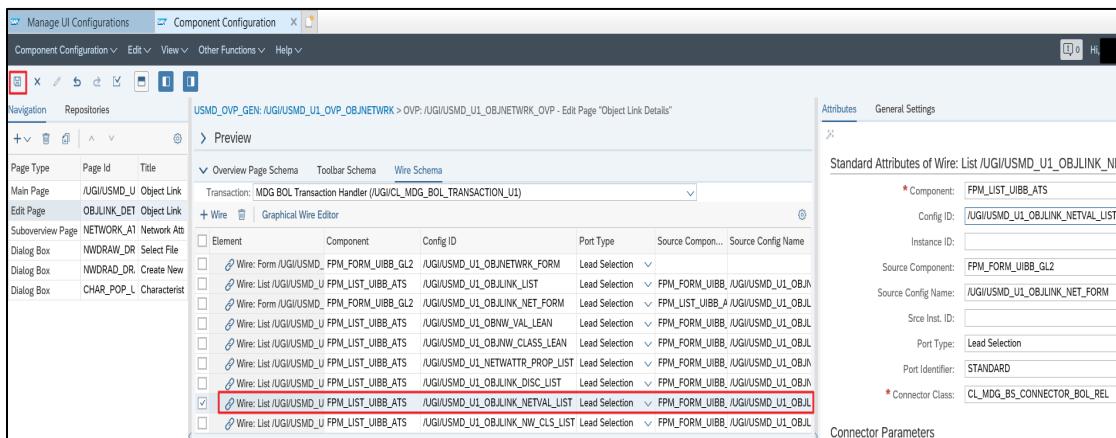
Manage UI Configurations		Component Configuration
Component Configuration		
Edit View Other Functions Help		
Navigation Repositories		
+ Preview		
Overview Page Schema Toolbar Schema Wire Schema		
Transaction: MDG BOL Transaction Handler (/UGI/CL_MDG_BOL_TRANSACTION_U1)		
+ Wire Graphical Wire Editor		
Element	Component	Config ID
Wire: Form /UGI/USMD_U1 FPM_FORM_UIBB_GL2	/UGI/USMD_U1_OBJNETWRK_FORM	Lead Selection
Wire: List /UGI/USMD_U1 FPM_LIST_UIBB_ATS	/UGI/USMD_U1_OBJLINK_LIST	Lead Selection
Wire: Form /UGI/USMD_U1 FPM_FORM_UIBB_GL2	/UGI/USMD_U1_OBJLINK_NET_FORM	Lead Selection
Wire: List /UGI/USMD_U1 FPM_LIST_UIBB_ATS	/UGI/USMD_U1_OBNW_VAL_LEAN	Lead Selection
Wire: List /UGI/USMD_U1 FPM_LIST_UIBB_ATS	/UGI/USMD_U1_OBJNW_CLASS_LEAN	Lead Selection
Wire: List /UGI/USMD_U1 FPM_LIST_UIBB_ATS	/UGI/USMD_U1_NETWATTR_PROP_LIST	Lead Selection
Wire: List /UGI/USMD_U1 FPM_LIST_UIBB_ATS	/UGI/USMD_U1_OBJLINK_DISC_LIST	Lead Selection
Wire		

Component	FPM_LIST_UIBB_ATS
Config ID	/UGI/USMD_U1_OBJLINK_NW_CLS_LIST
Source Component	FPM_FORM_UIBB_GL2
Source Config Name	/UGI/USMD_U1_OBJLINK_NET_FORM
Port Type	Lead Selection (drop down)
Port Identifier	STANDARD
Connector Class	CL_MDG_BS_CONNECTOR_BOL_REL

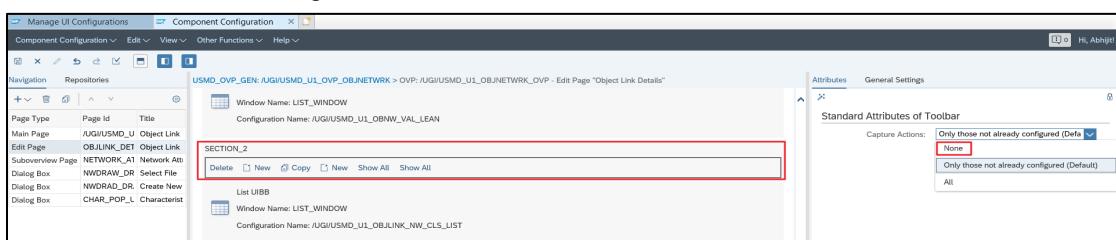


13. Repeat the steps 11,12 to add a new wiring with help of below tables values and save the wiring.

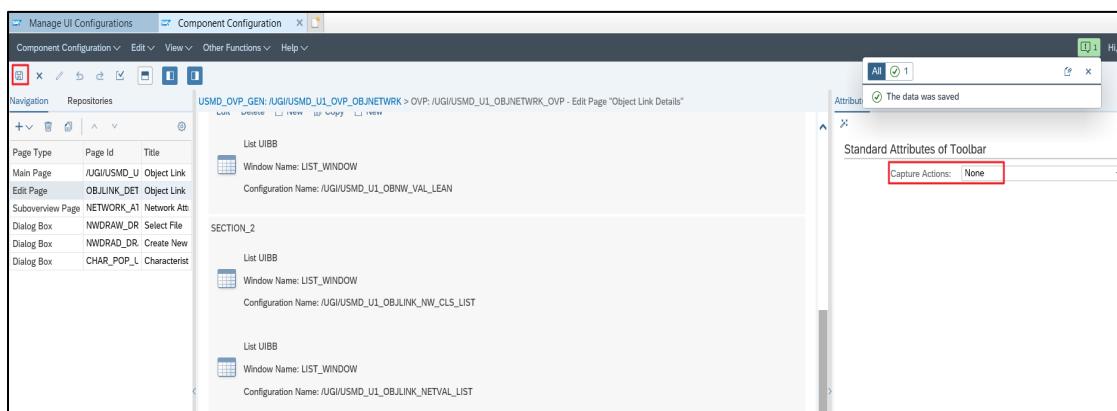
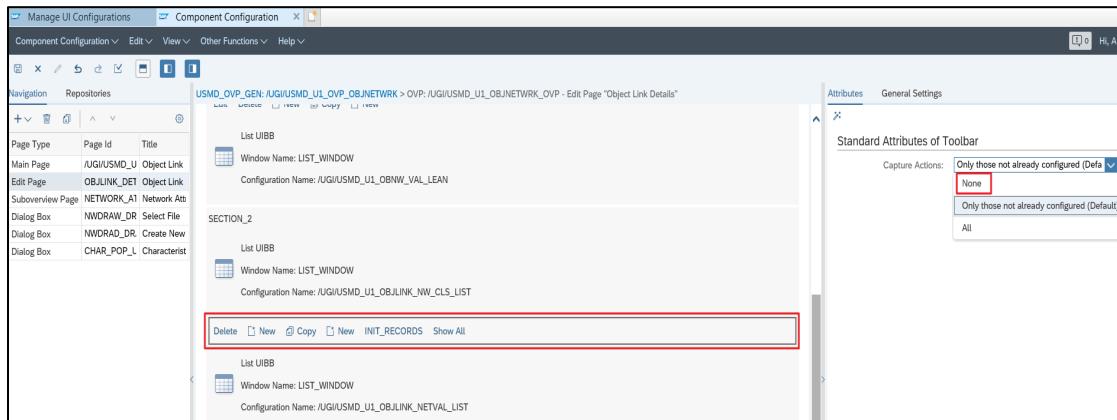
Component	FPM_LIST_UIBB_ATS
Config ID	/UGI/USMD_U1_OBJLINK_NETVAL_LIST
Source Component	FPM_FORM_UIBB_GL2
Source Config Name	/UGI/USMD_U1_OBJLINK_FORM
Port Type	Lead Selection (drop down)
Port Identifier	STANDARD
Connector Class	CL_MDG_BS_CONNECTOR_BOL_REL



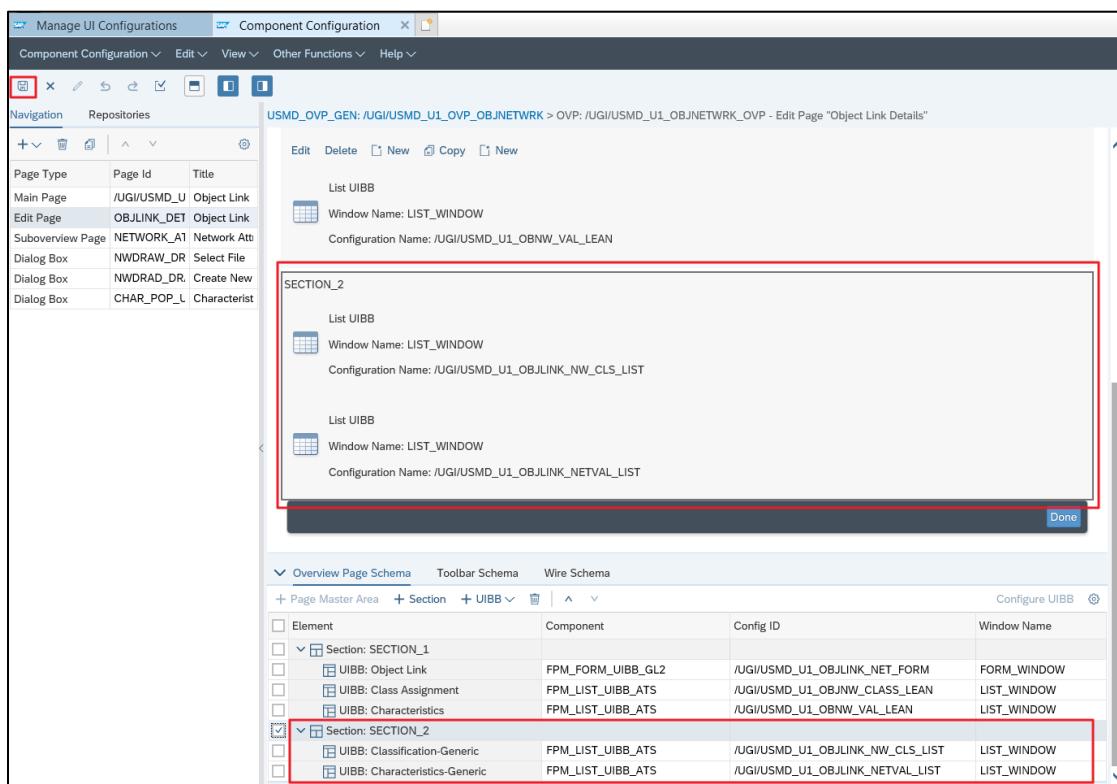
14. Navigate to section-2 and click on tool bar as shown below and update the Capture actions as "None" and save the configuration.



## 15. Repeat the step for Section-2 and other list UIBB.



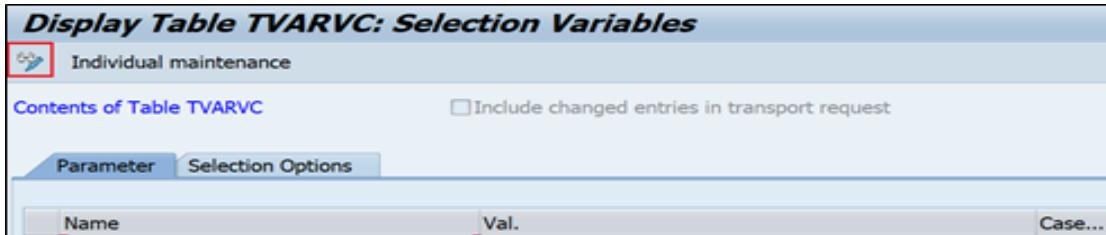
## 16. Finally save the configuration and OVP page as shown below.



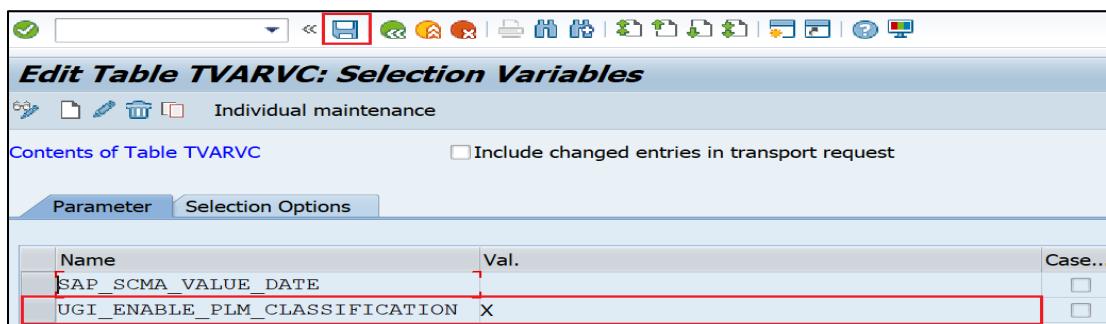
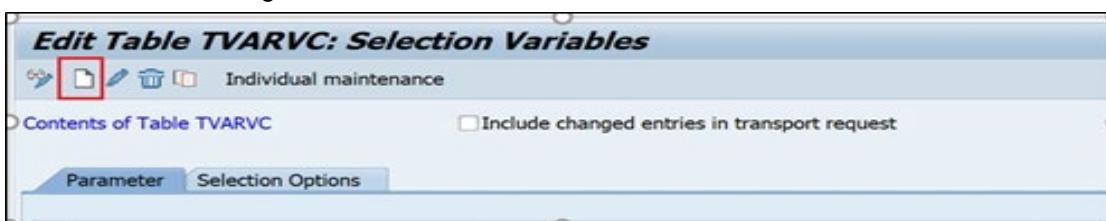
## Adding a Parameter

Follow the below steps:

- Run t-code STVARV and click on Change.



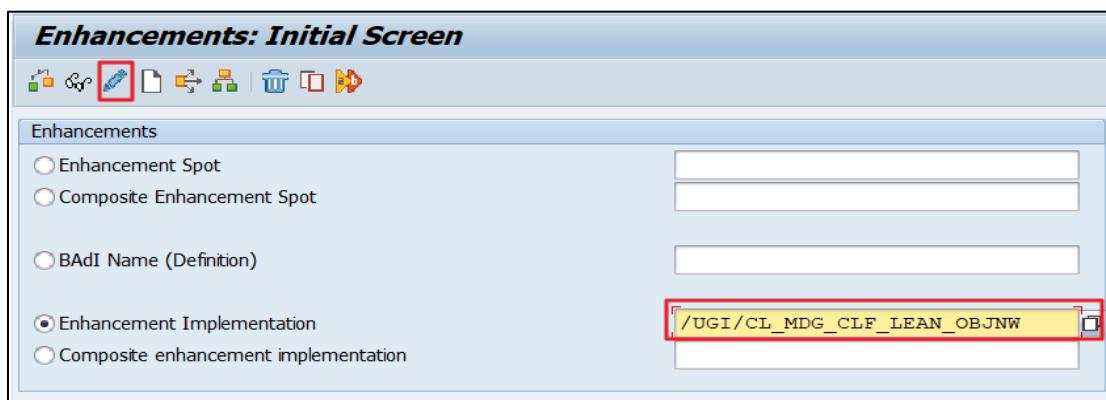
- Click on Create button and Add name as "UGI\_ENABLE\_PLM\_CLASSIFICATION" and value as "X", Save the changes.



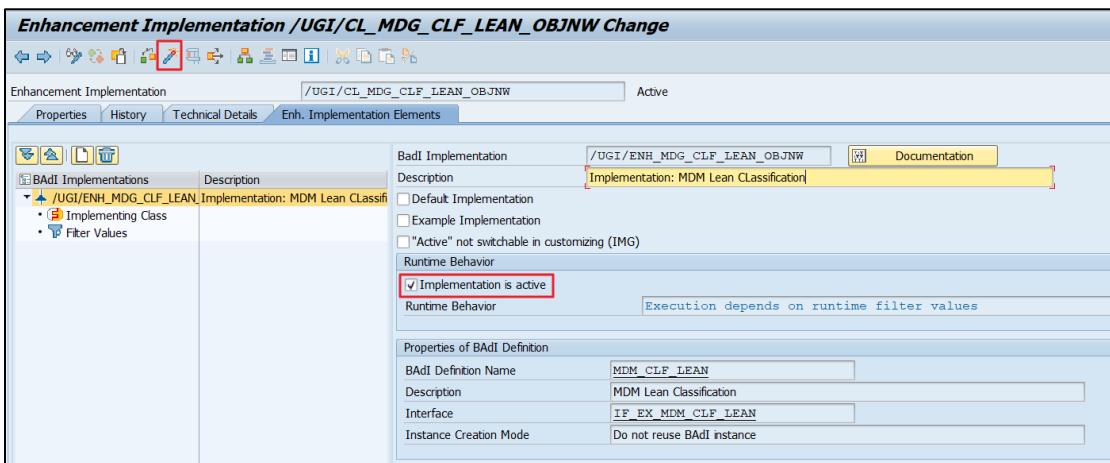
## Deactivate the Enhancement implementation "/UGI/CL\_MDG\_CLF\_LEAN\_OBJNW".

Follow the below steps:

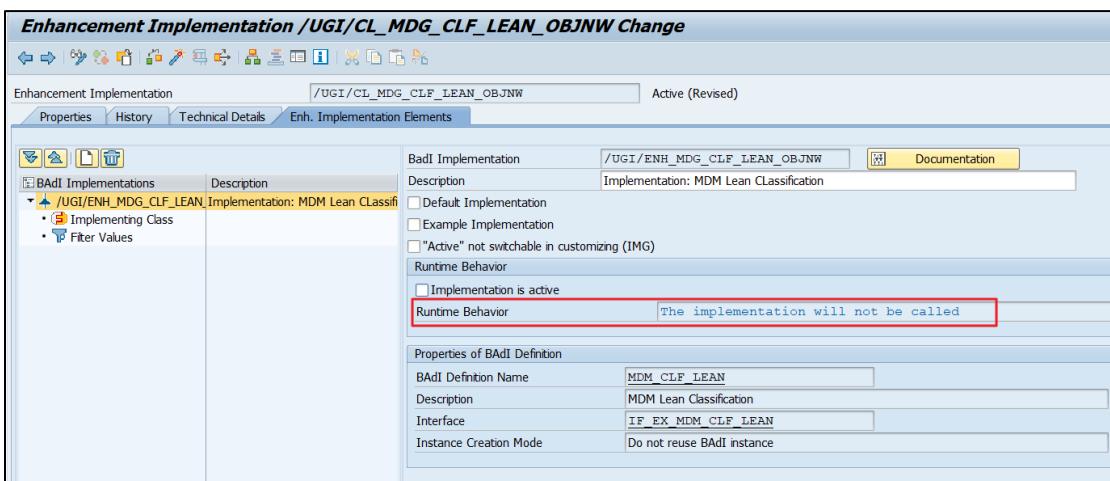
- Run t-code SE20 and Populate Enhancement Implementation as "/UGI/CL\_MDG\_CLF\_LEAN\_OBJNW" and Click on Change



2. Deactivate the implementation by removing the tick mark for check box “Implementation is active” (From runtime Behavior Tab) and save and activate the changes.



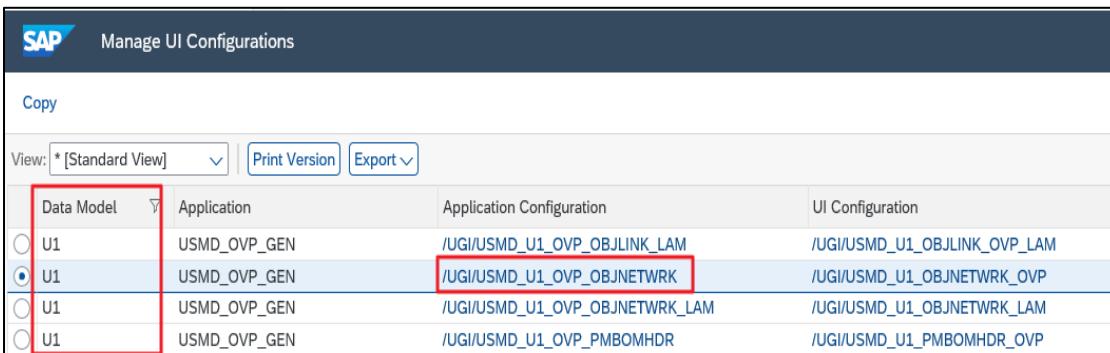
To-Be snapshot below.



## Updating Feeder class for config ID "/UGI/CL\_MDG\_CHARVAL\_POP\_UP"

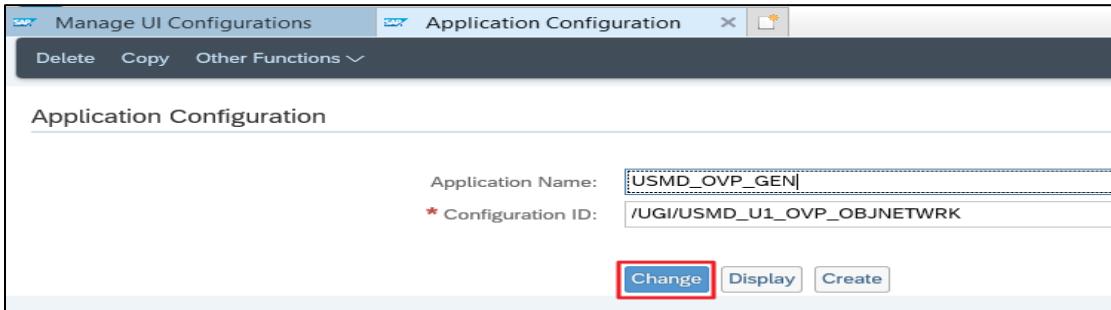
Follow the below steps:

- Run t-code USMD\_UI\_CONFIG -> Filter the data model U1 to display application configuration or navigate to application configuration page via Object Network create/display page (Right click -> Technical help).

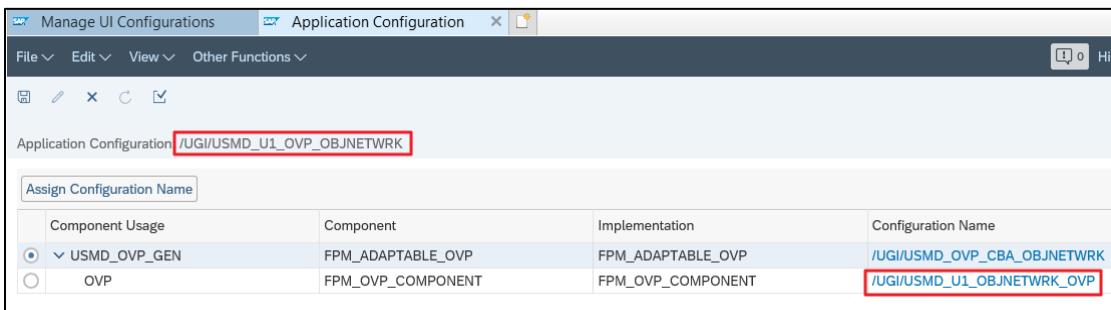


The screenshot shows the SAP 'Manage UI Configurations' screen for the 'Copy' view. The table lists data models and their corresponding application configurations. The 'Data Model' column has rows for U1, U1, U1, and U1. The 'Application' column has rows for USMD\_OVP\_GEN, USMD\_OVP\_GEN, USMD\_OVP\_GEN, and USMD\_OVP\_GEN. The 'Application Configuration' column has rows for '/UGI/USMD\_U1\_OVPOBJLINK\_LAM', '/UGI/USMD\_U1\_OVPOBJNETWRK', '/UGI/USMD\_U1\_OVPOBJNETWRK\_LAM', and '/UGI/USMD\_U1\_OVPPMBOMHDR\_OVP'. The row for U1 with application USMD\_OVP\_GEN and configuration '/UGI/USMD\_U1\_OVPOBJNETWRK' is highlighted with a red border.

2. Navigate to the below page and click on change, Click on Configuration name.

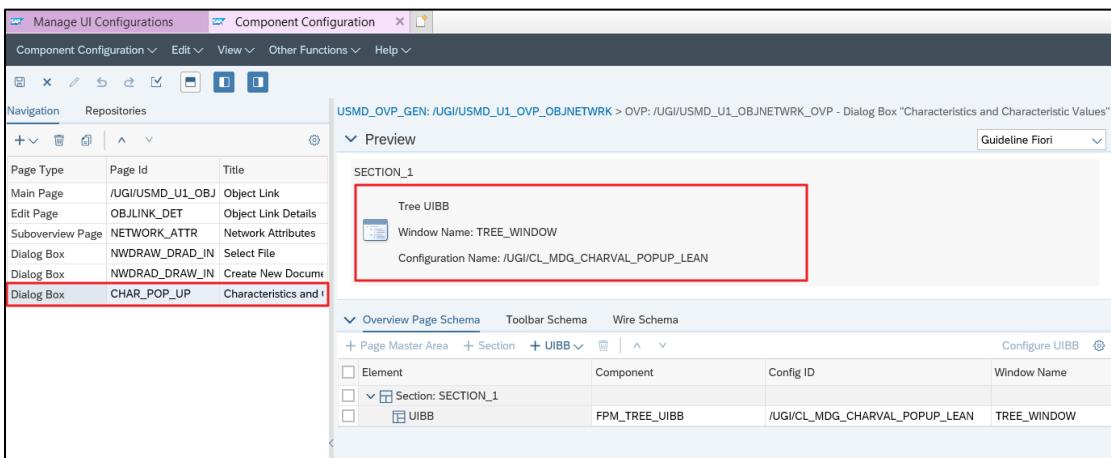


The screenshot shows the SAP Application Configuration interface. The application name is set to "USMD\_OVP\_GEN" and the configuration ID is "/UGI/USMD\_U1\_OVP\_OBJNETWRK". The "Change" button is highlighted with a red box.



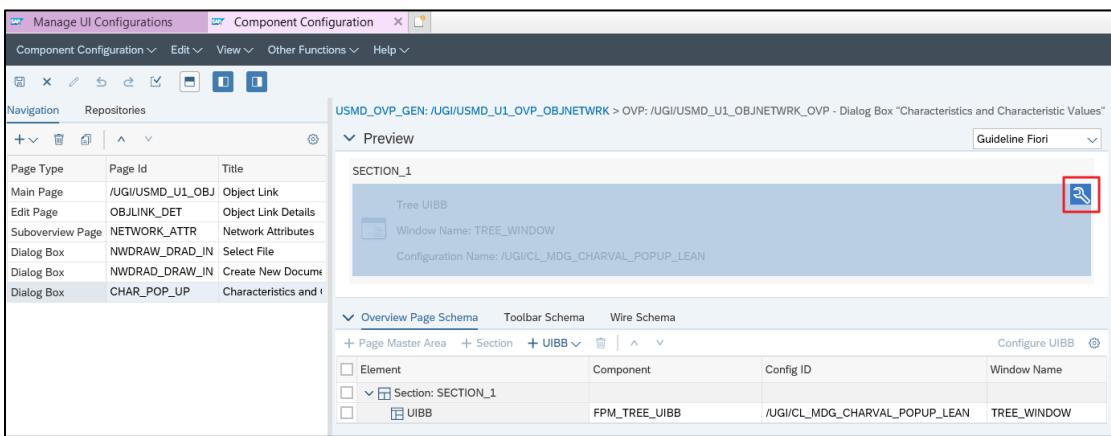
The screenshot shows the "Assign Configuration Name" dialog. It lists components and their implementations. The row for "OVP" is highlighted with a red box, and its configuration name is "/UGI/USMD\_U1\_OBJNETWRK\_OVP".

3. Click on navigation and repositories (Icon highlighted below).

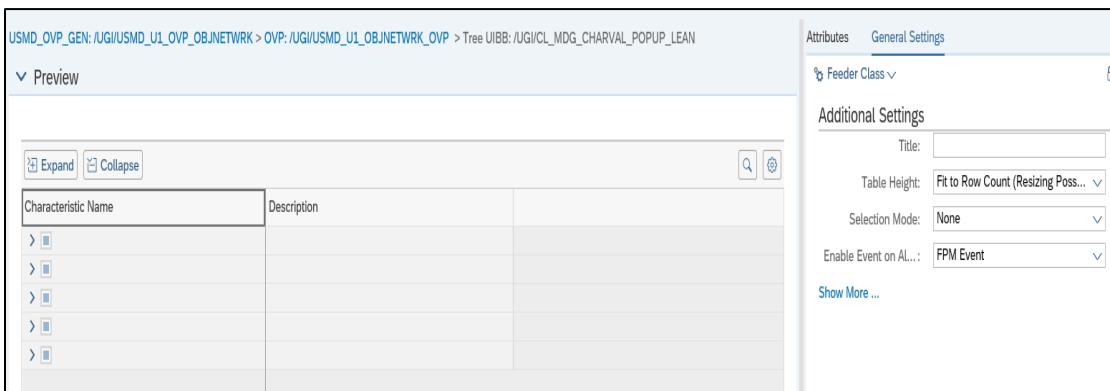


The screenshot shows the SAP Component Configuration interface. The "Navigation" tab is selected. A red box highlights the "UIBB" icon in the toolbar. The "Repositories" section shows a list of page types and their details. In the preview area, a section named "SECTION\_1" is expanded, showing a tree UIBB component with window name "TREE\_WINDOW" and configuration name "/UGI/CL\_MDG\_CHARVAL\_POPUP\_LEAN".

4. Navigate to UIBB page by clicking on the below Highlighted icon.

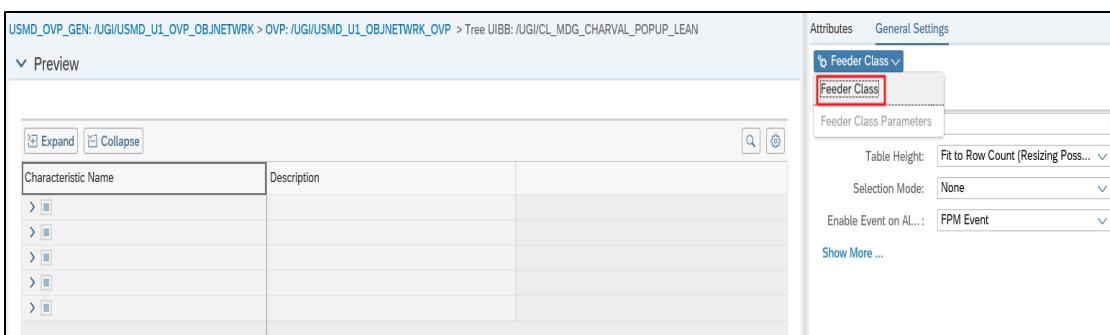
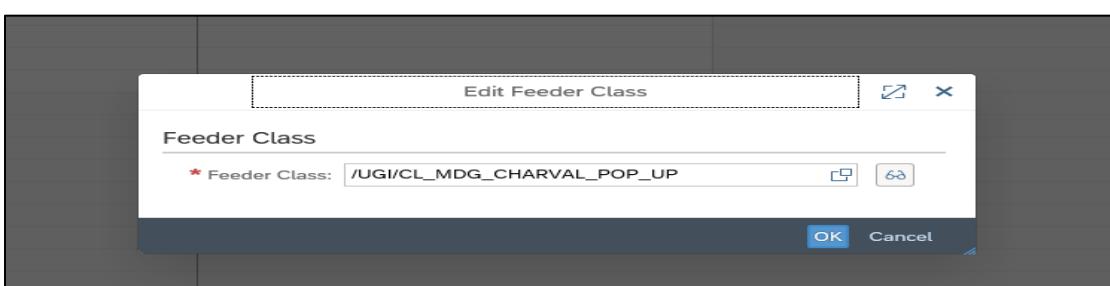


The screenshot shows the SAP Component Configuration interface. The "Preview" section is highlighted with a red box. It displays the "SECTION\_1" section with the "Tree UIBB" component. A red box highlights the magnifying glass icon in the preview area, indicating where to click to navigate to the UIBB page.



5. Select the navigation Feeder class as shown below to update the feeder class

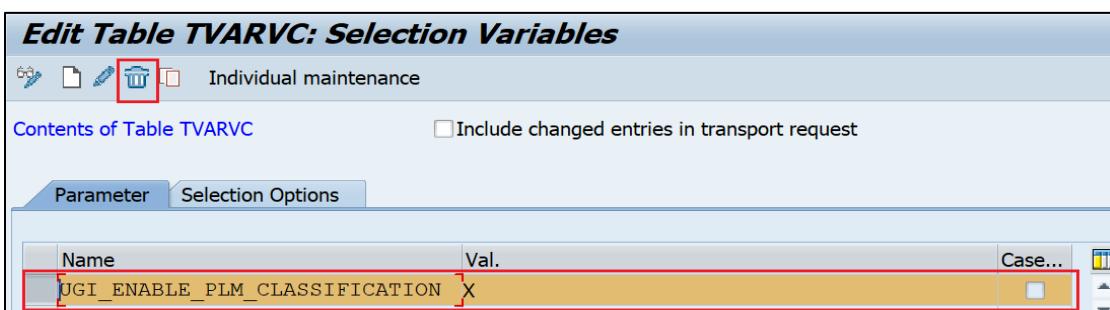
New feeder class name is “/UGI/CL\_MDG\_CHARVAL\_POP\_UP”, Save the configuration.

## Steps to Be Followed for Disabling Classic Classification

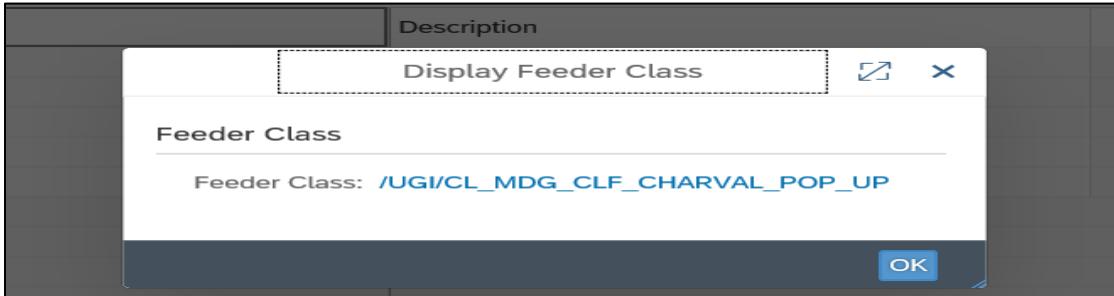
### Remove the parameter.

1. Run t-code STVARV and click on change. Delete the parameter from the table and save the changes.



## Updating Feeder class for config ID "/UGI/CL\_MDG\_CHARVAL\_POP\_UP"

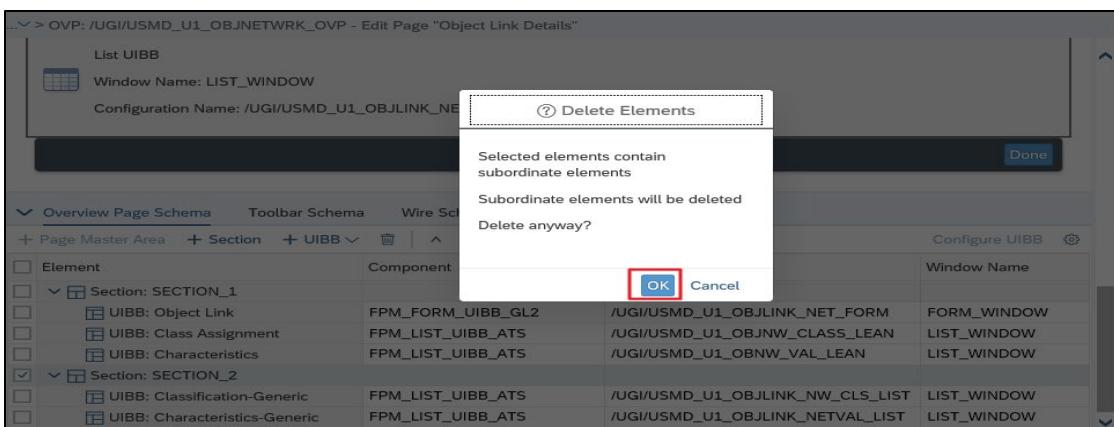
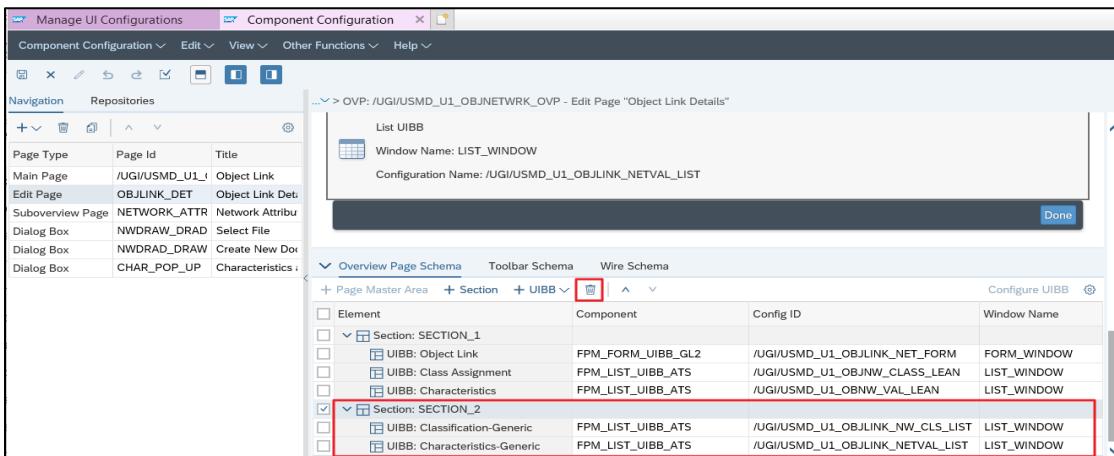
- Follow the same steps mentioned in the section "Updating Feeder class for config ID "/UGI/CL\_MDG\_CHARVAL\_POP\_UP" while enabling the classic classification and update the feeder class as "/UGI/CL\_MDG\_CLF\_CHARVAL\_POPUP" and save the configuration.

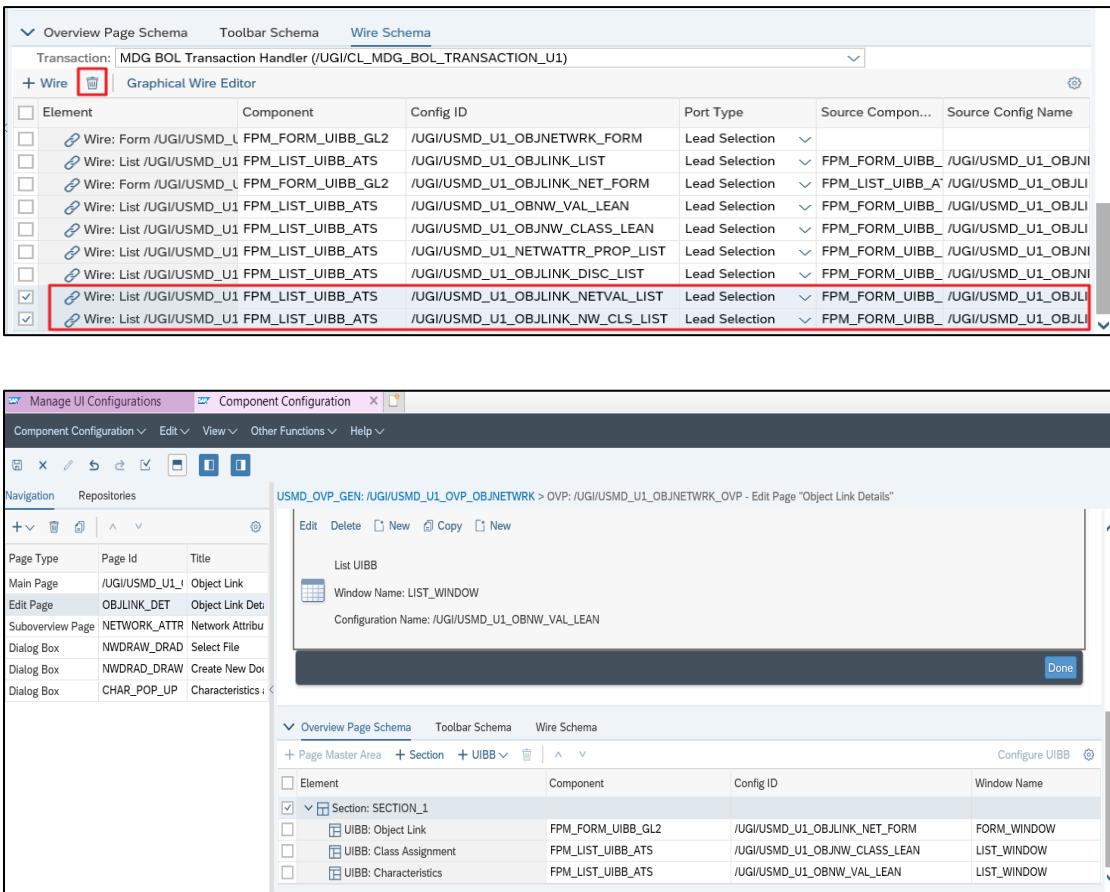


## Changes to application configuration /UGI/USMD\_U1\_OVP\_OBJNETWRK

Steps to be followed.

- Follow the same steps mentioned in the above section " Changes to application configuration /UGI/USMD\_U1\_OVP\_OBJNETWRK" while enabling the classic classification (step 1->4) and delete the section/UIBB's and respective wire schema that we added while enabling classic classification and save the changes.



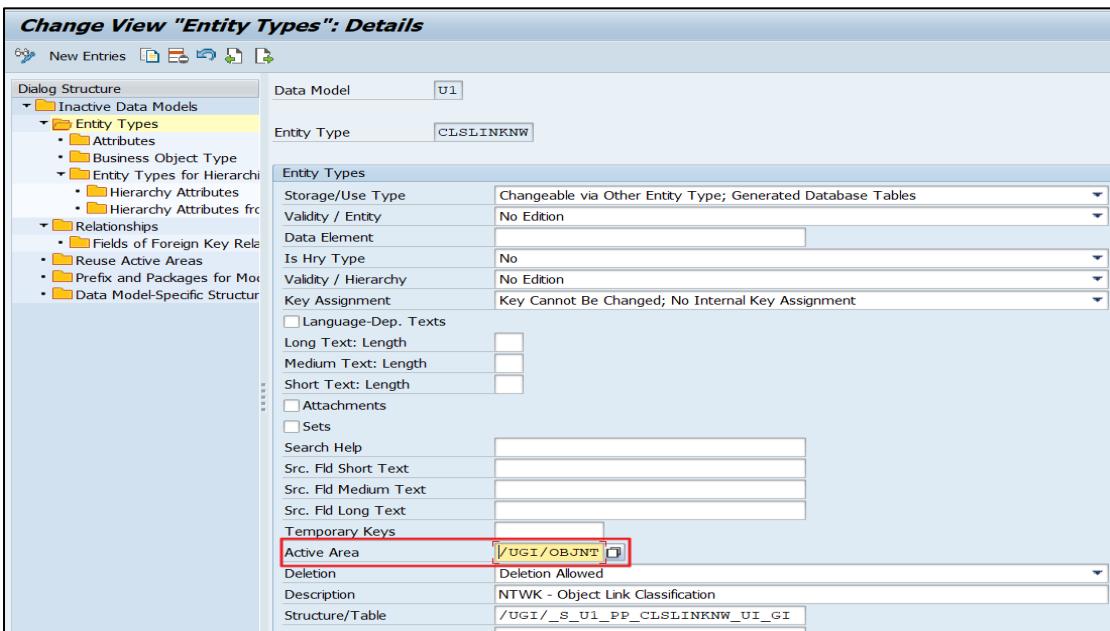


The screenshot displays two SAP MDG EAM application windows. The top window is titled 'Wire Schema' and shows a list of wires for the transaction 'MDG BOL Transaction Handler (/UGI/CL\_MDG\_BOL\_TRANSACTION\_U1)'. A red box highlights the 'Delete' icon in the toolbar and several specific wire entries. The bottom window is titled 'Component Configuration' and shows the 'Object Link Details' for page 'LIST\_WINDOW'. It includes a navigation tree on the left and a configuration table on the right. A red box highlights the 'Done' button at the bottom of the configuration dialog.

## Changes to Data Model -U1

Follow the below steps:

1. Follow the steps mentioned in section “Changes to Data Model -U1” while enabling the classic classification and update the active area as “/UGI/OBJNT” assigned for the entity types “CLSLINKNW” and “VALULNKNW”, Save and activate the Data model U1.

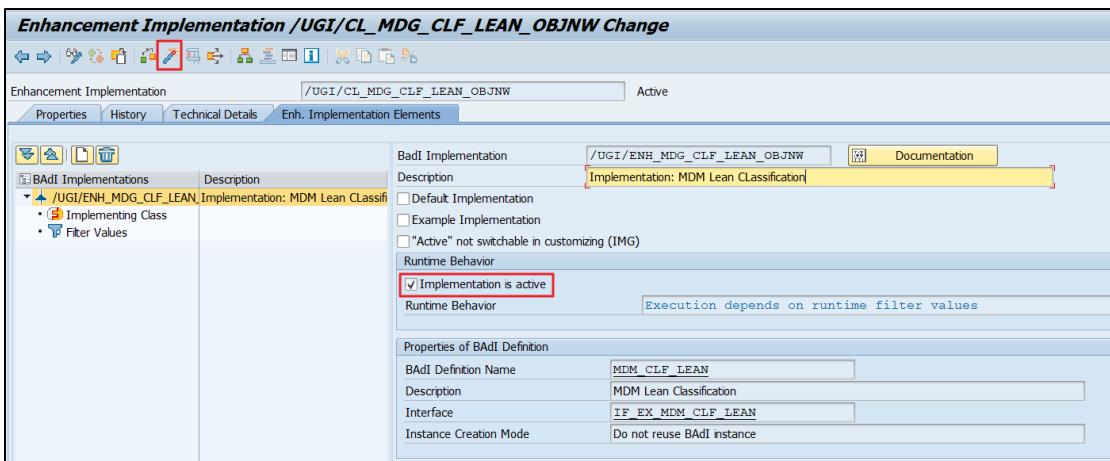


The screenshot shows the 'Change View "Entity Types": Details' screen. On the left, there's a tree view of the dialog structure under 'Inactive Data Models'. On the right, the main panel shows details for Entity Type 'CLSLINKNW'. The 'Active Area' field is highlighted with a red box and contains the value '/UGI/OBJNT'. Other fields include 'Data Model' set to 'U1', 'Storage/Use Type' as 'Changeable via Other Entity Type; Generated Database Tables', and 'Deletion' set to 'Deletion Allowed'.

## Activate the Enhancement implementation "/UGI/CL\_MDG\_CLF\_LEAN\_OBJNW"

Follow the below steps:

1. Follow the same steps mentioned in the section “Deactivate the Enhancement implementation “/UGI/CL\_MDG\_CLF\_LEAN\_OBJNW” while enabling the classic classification and mark the enhancement as active as shown below.



## Enable or Disable Classic classification for Connection Object in EAM 2021

### Introduction

You can use this document to enable or disable classic classification for Connection Object in EAM 2021.

Note: Please make sure you perform all the steps mentioned in document before proceeding with execution via MDG UI screen and get the required access key for updating the /UISU/ name space objects wherever systems request to enter the same for performing the technical changes.

Please note that the steps mentioned in the guide are implemented by local project team and issues/enhancements/changes arising out after implementation of this guide should be handled by local project implementation team and will not be addressed via standard product support.

Please refer the Note below before implementing the changes suggested in the guide.

2479869 - Usage of Lean Classification with SAP Master Data Governance  
<https://launchpad.support.sap.com/#/notes/2479869>

### Pre-requisites

EAM 2021 Connection Object is fully configured and working as expected in your system. Link to EAM 2021 configuration guide is below.

[https://help.sap.com/doc/e9af811ec7b540f685f3ff516961db3a/MDG%20EAM\\_2021%20S\\_4%20HANA/en-US/UGI1\\_SVM\\_2021\\_ConfigurationGuide\\_S4H.pdf](https://help.sap.com/doc/e9af811ec7b540f685f3ff516961db3a/MDG%20EAM_2021%20S_4%20HANA/en-US/UGI1_SVM_2021_ConfigurationGuide_S4H.pdf)

Links to other EAM 2021 Service documentation is below.

[https://help.sap.com/viewer/product/MDG\\_EAM/MDG%20EAM\\_2021%20S\\_4%20HANA/en-US](https://help.sap.com/viewer/product/MDG_EAM/MDG%20EAM_2021%20S_4%20HANA/en-US)

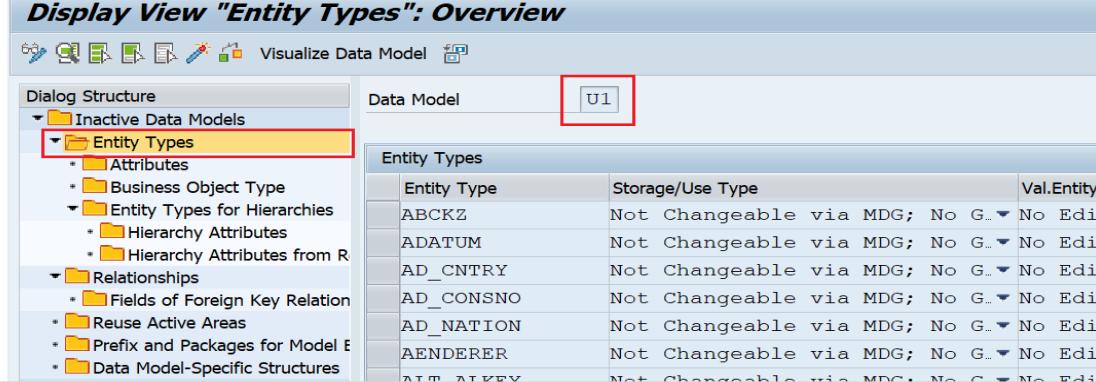
# Steps to Be Followed for Enabling Classic Classification

## Changes to Data Model -U1

Follow the below steps:

1. Run t-code mdgimg-> General Settings->Data Modeling->Edit Data model -> Select Data model “U1”
2. Select Data model “U1” and click on node entity Types.

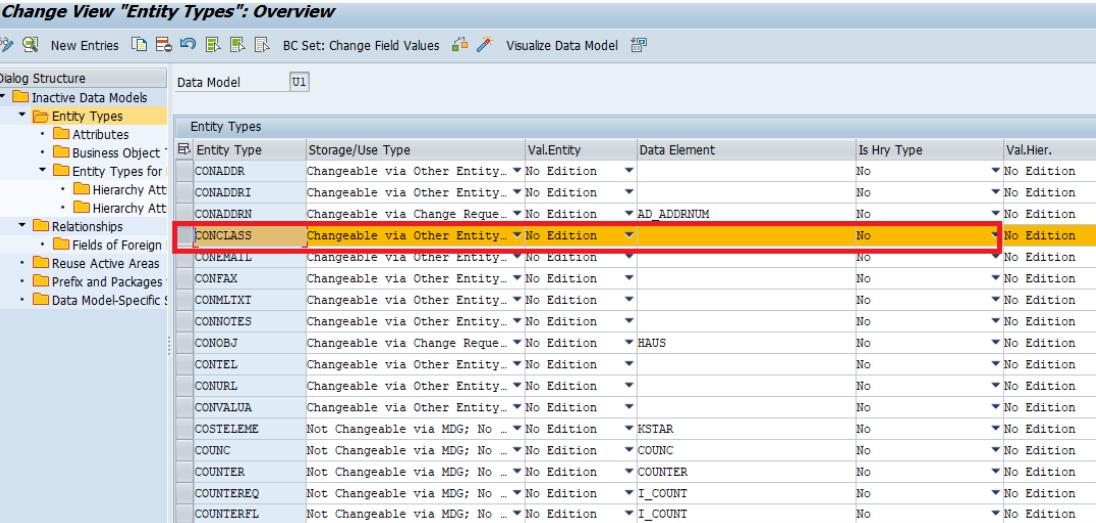
**Display View "Entity Types": Overview**



Entity Type	Storage/Use Type	Val.Entity
ABCKZ	Not Changeable via MDG; No G...	No Edi...
ADATUM	Not Changeable via MDG; No G...	No Edi...
AD_CNTRY	Not Changeable via MDG; No G...	No Edi...
AD_CONSNO	Not Changeable via MDG; No G...	No Edi...
AD_NATION	Not Changeable via MDG; No G...	No Edi...
AENDERER	Not Changeable via MDG; No G...	No Edi...
ATM_ATKPV	Not Changeable via MDG; No G...	No Edi...

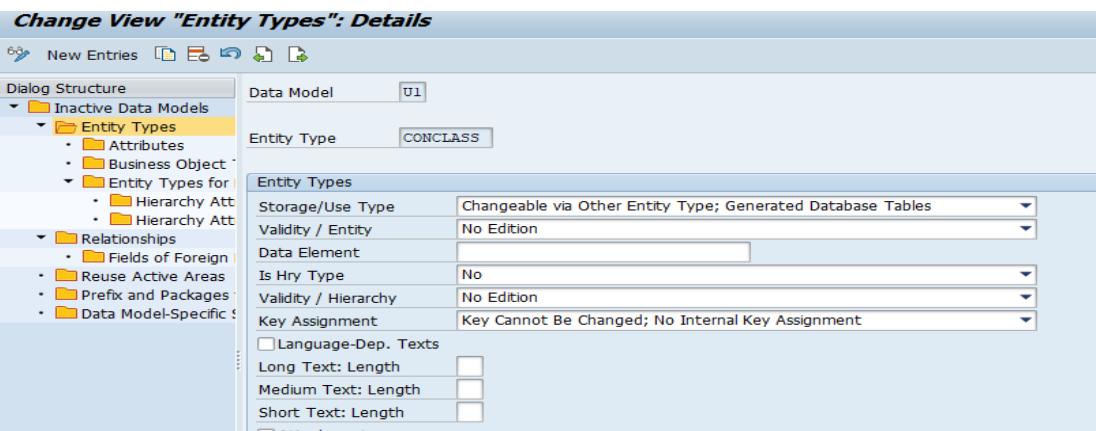
3. Locate Entity type “CONCLASS” and click on details as shown below.

**Change View "Entity Types": Overview**



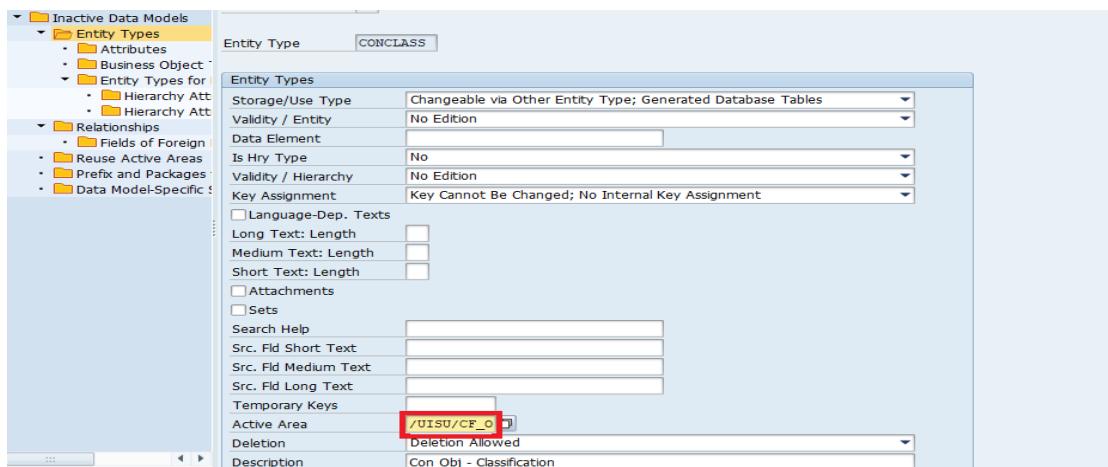
Entity Type	Storage/Use Type	Val.Entity	Data Element	Is Hry Type	Val.Hier.
CONADDR	Changeable via Other Entity...	No Edition		No	No Edition
CONADDRI	Changeable via Other Entity...	No Edition		No	No Edition
CONADDRN	Changeable via Change Reque...	No Edition	AD_ADDRNUM	No	No Edition
<b>CONCLASS</b>	<b>Changeable via Other Entity...</b>	<b>No Edition</b>		<b>No</b>	<b>No Edition</b>
CONFAX	Changeable via Other Entity...	No Edition		No	No Edition
CONNMAIL	Changeable via Other Entity...	No Edition		No	No Edition
CONNNOTES	Changeable via Other Entity...	No Edition		No	No Edition
CONNOTES	Changeable via Other Entity...	No Edition		No	No Edition
CONOBJ	Changeable via Change Reque...	No Edition	HAUS	No	No Edition
CONTEL	Changeable via Other Entity...	No Edition		No	No Edition
CONURL	Changeable via Other Entity...	No Edition		No	No Edition
CONVALUA	Changeable via Other Entity...	No Edition		No	No Edition
COSTELEM	Not Changeable via MDG; No ...	No Edition	KSTAR	No	No Edition
COUNC	Not Changeable via MDG; No ...	No Edition	COUNC	No	No Edition
COUNTER	Not Changeable via MDG; No ...	No Edition	COUNTER	No	No Edition
COUNTEREQ	Not Changeable via MDG; No ...	No Edition	I_COUNT	No	No Edition
COUNTERFL	Not Changeable via MDG; No ...	No Edition	I_COUNT	No	No Edition

**Change View "Entity Types": Details**

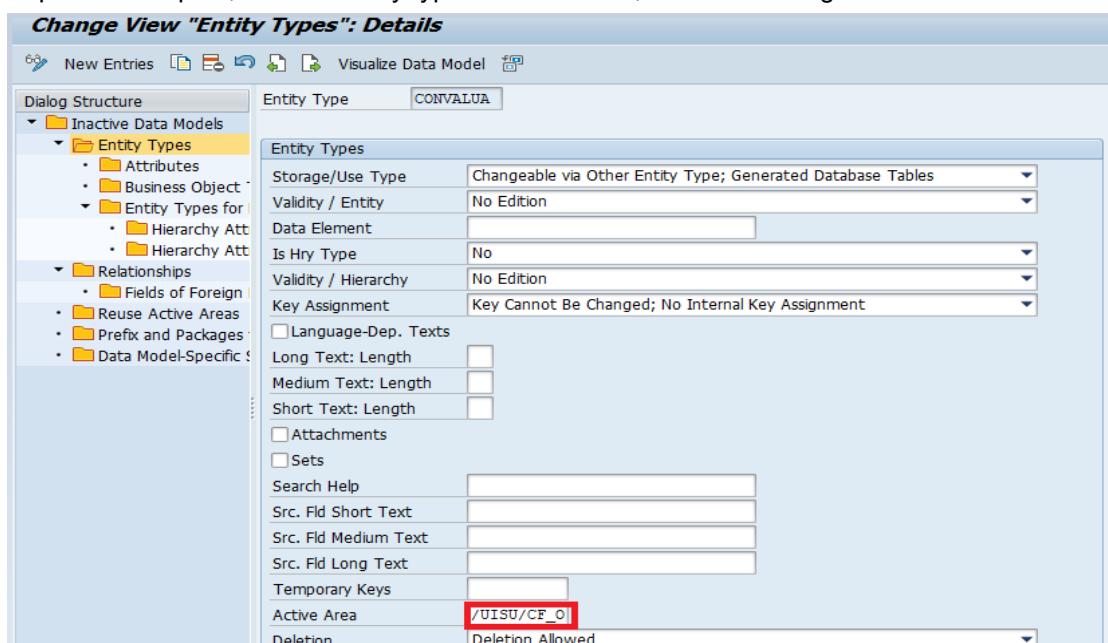


Storage/Use Type	Changeable via Other Entity Type; Generated Database Tables
Validity / Entity	No Edition
Data Element	
Is Hry Type	No
Validity / Hierarchy	No Edition
Key Assignment	Key Cannot Be Changed; No Internal Key Assignment

4. Populate the active area as "/UISU/CF\_O" from F4 help or manually and save the changes to Transport request provided as per the project guide lines.

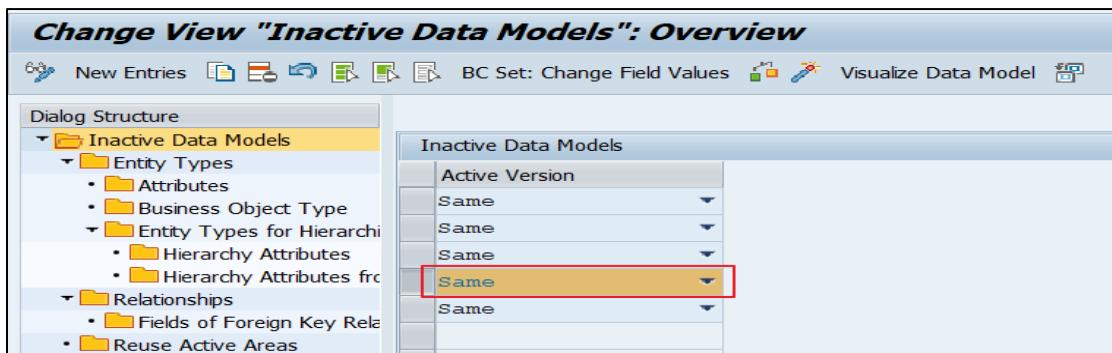


5. Repeat the steps 3,4 for the entity type "CONVALUA", Save the changes.



6. Make sure that Data model U1 Is activated, and Active version attribute is always marked as "Same".

Inactive Data Models			
Data Model	Description (medium text)	ActiveArea	Prefix/Namespace
OF	Chart of Accounts		
BP	Business Partner	PARTNER	
MM	Material	MATERIAL	
U1	Utopia EAM Solution for MDG	/UGI/EAM	
U2	Utopia Procurement Solution for MDG	/UGI1/PROC	

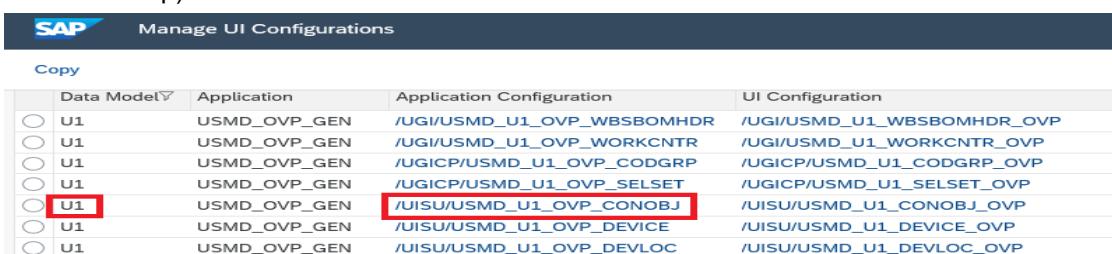


Inactive Data Models	
	Active Version
Entity Types	Same
Business Object Type	Same
Entity Types for Hierarchy	Same
Hierarchy Attributes	Same
Relationships	Same
Fields of Foreign Key Relations	Same
Reuse Active Areas	Same

## Changes to application configuration /UGI/USMD\_U1\_OVP\_CONOBJ

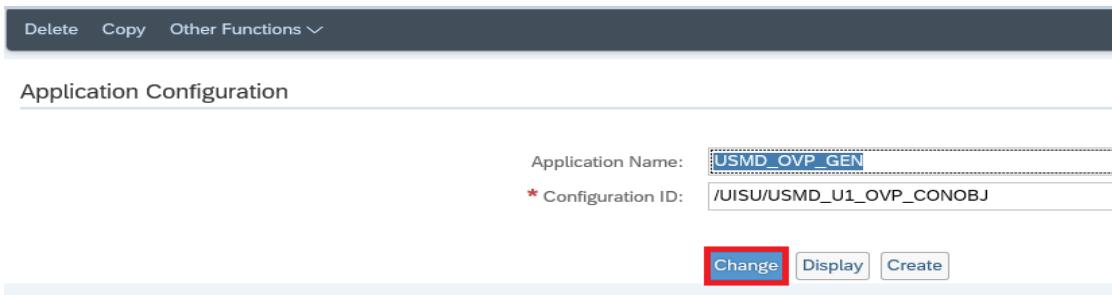
In this step, UIBB's for Generic classification will be added to existing Functional Location OVP page. Follow the below steps:

1. Run t-code USMD\_UI\_CONFIG -> Filter the data model U1 to display application configuration or navigate to application configuration page via ObjectLink create/display page (Right click-> Technical help).



Data Model	Application	Application Configuration	UI Configuration
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_WBSBOMHDR	/UGI/USMD_U1_WBSBOMHDR_OVP
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_WORKCNTR	/UGI/USMD_U1_WORKCNTR_OVP
U1	USMD_OVP_GEN	/UGICP/USMD_U1_OVP_CODGRP	/UGICP/USMD_U1_CODGRP_OVP
U1	USMD_OVP_GEN	/UGICP/USMD_U1_OVP_SELSET	/UGICP/USMD_U1_SELSET_OVP
U1	USMD_OVP_GEN	/UISU/USMD_U1_OVP_CONOBJ	/UISU/USMD_U1_CONOBJ_OVP
U1	USMD_OVP_GEN	/UISU/USMD_U1_OVP_DEVICE	/UISU/USMD_U1_DEVICE_OVP
U1	USMD_OVP_GEN	/UISU/USMD_U1_OVP_DEVLOC	/UISU/USMD_U1_DEVLOC_OVP

2. Click on Change button, please provide access key to change the object if required.



Application Name:	Configuration ID:
USMD_OVP_GEN	/UISU/USMD_U1_OVP_CONOBJ

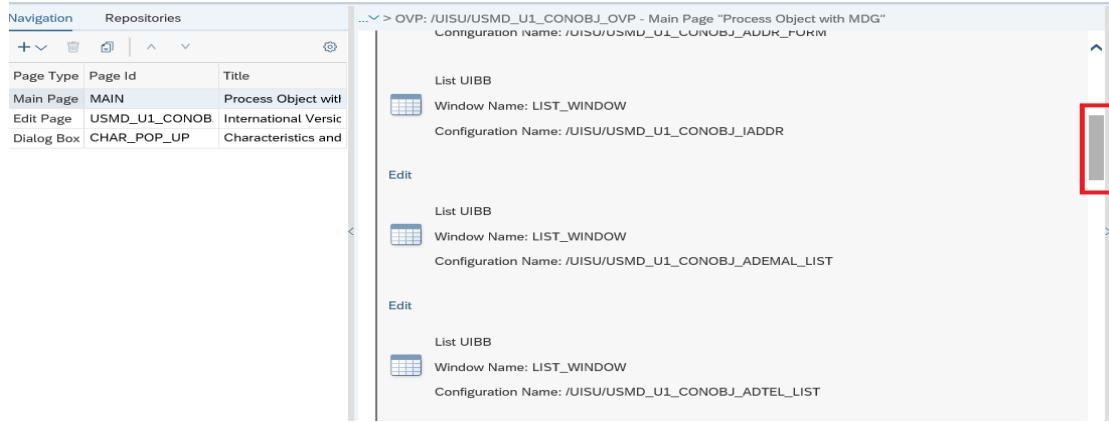
**Change** **Display** **Create**

3. Click on configuration name "/UGI/USMD\_U1\_OVP\_CONOBJ".



Component Usage	Component	Implementation	Configuration Name
USMD_OVP_GEN	FPM_ADAPTABLE_OVP	FPM_ADAPTABLE_OVP	/UISU/USMD_OVP_CONOBJ_CBA
OVP	FPM_OVP_COMPONENT	FPM_OVP_COMPONENT	/UISU/USMD_U1_CONOBJ_OVP

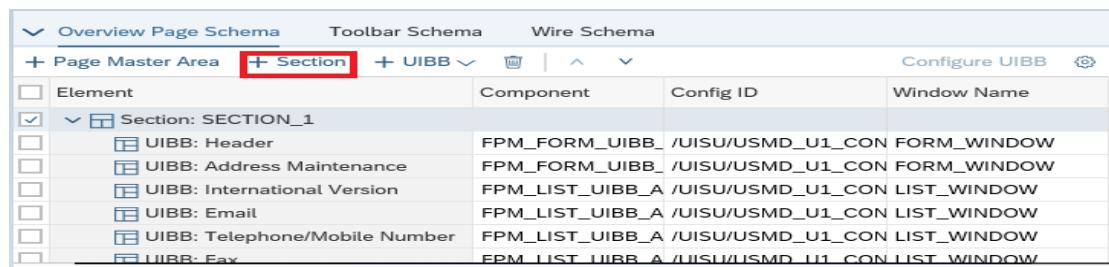
**4. Below screen will get displayed and scroll down.**



The screenshot shows the 'List UIBB' configuration for three sections: MAIN, USMD\_U1\_CONOB, and CHAR\_POP\_UP. The configuration details are as follows:

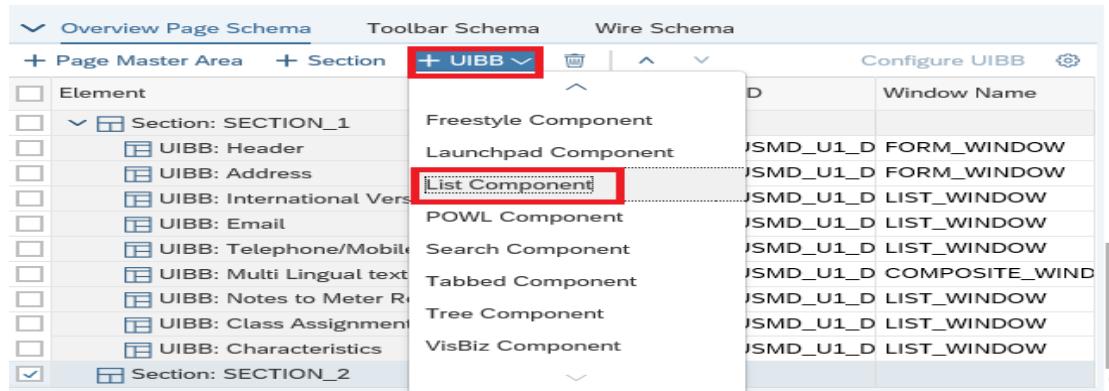
- MAIN:** Window Name: LIST\_WINDOW, Configuration Name: /UISU/USMD\_U1\_CONOBJ\_ADDR\_FORM
- USMD\_U1\_CONOB:** Window Name: LIST\_WINDOW, Configuration Name: /UISU/USMD\_U1\_CONOBJ\_IADDR\_LIST
- CHAR\_POP\_UP:** Window Name: LIST\_WINDOW, Configuration Name: /UISU/USMD\_U1\_CONOBJ\_ADEMAL\_LIST

**5. Click on Add section as shown below.**



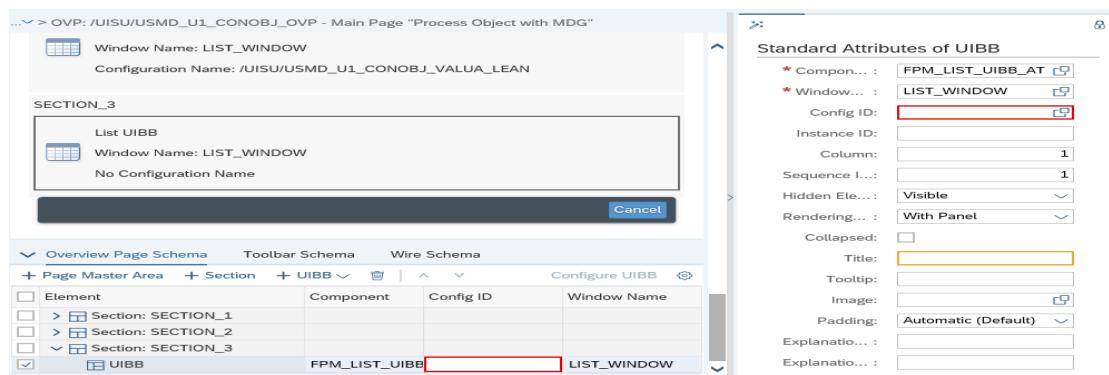
The screenshot shows the 'Overview Page Schema' tool with the 'Page Master Area' tab selected. A red box highlights the '+ Section' button. The 'Element' list shows 'Section: SECTION\_1' expanded, containing various UIBB components like Header, Address Maintenance, International Version, etc. The 'Configure UIBB' tab is visible at the top right.

**6. Click on add UIBB and Add List component to Section: SECTION\_2.**



The screenshot shows the 'Overview Page Schema' tool with the 'Page Master Area' tab selected. A red box highlights the '+ UIBB' dropdown menu. The 'Element' list shows 'Section: SECTION\_1' expanded, and 'Section: SECTION\_2' is selected. The 'Configure UIBB' tab is visible at the top right. A red box highlights the 'List Component' option in the dropdown menu.

**7. Following screen will get displayed.**



The screenshot shows the 'Standard Attributes of UIBB' configuration dialog for 'List UIBB'. The 'Config ID' field is highlighted with a red box and contains 'FPM\_LIST\_UIBB\_AT'. The 'Window Name' is listed as 'LIST\_WINDOW'. The 'Element' list on the left shows 'Section: SECTION\_3' expanded, containing 'List UIBB'. The 'Configure UIBB' tab is visible at the top right.

8. Populate the Config ID as “/UGI/USMD\_U1\_CLASSCON\_LIST” and title as “Classification-Generic” and click on Save.

SECTION\_2

Edit

List UIBB  
Window Name: LIST\_WINDOW  
Configuration Name: /UISU/USMD\_U1\_CONOBJ\_CLASS\_LEAN

Edit

List UIBB  
Window Name: LIST\_WINDOW  
Configuration Name: /UISU/USMD\_U1\_CONOBJ\_VALUA\_LEAN

SECTION\_3

List UIBB  
Window Name: LIST\_WINDOW  
Configuration Name: **/UISU/USMD\_U1\_CLASSCON\_LIST**

Standard Attributes of UIBB: Classification Generic

* Component:	FPM_LIST_UIBB_ATS
* Window Name:	LIST_WINDOW
Config ID:	<b>/UISU/USMD_U1_CLASSCON_LIST</b>
Instance ID:	
Column:	
Sequence Index:	
Hidden Element:	Visible
Rendering Type:	With Panel
Collapsed:	<input type="checkbox"/>
Title:	<b>Classification Generic</b>
Tooltip:	
Image:	
Padding:	Automatic (Default)
Explanation Text:	

9. Repeat the steps 6, 7,8 to add the config ID "/UGI/USMD\_U1\_CON\_VALUATION\_LIST" and title as "Characteristics-Generic" and Click on save.

... > OVP: /UISU/USMD\_U1\_CONOBJ\_OVP - Main Page "Process Object with N

Configuration Name: /UISU/USMD\_U1\_CONOBJ\_CLASS\_LEAN

Edit

List UIBB

Window Name: LIST\_WINDOW

Configuration Name: /UISU/USMD\_U1\_CONOBJ\_VALUA\_LEAN

SECTION\_3

List UIBB

Window Name: LIST\_WINDOW

Configuration Name: /UISU/USMD\_U1\_CLASSCON\_LIST

List UIBB

Window Name: LIST\_WINDOW

Configuration Name: /UISU/USMD\_U1\_CON\_VALUATION\_LIST

Attributes General Settings

Standard Attributes of UIBB: Characteristics Generic

* Component:	FPM_LIST_UIBB_ATS
* Window Name:	LIST_WINDOW
Config ID:	/UISU/USMD_U1_CON_VALUATION_LIST
Instance ID:	
Column:	1
Sequence Index:	2
Hidden Element:	Visible
Rendering Type:	With Panel
Collapsed:	<input type="checkbox"/>
Title:	Characteristics Generic
Tooltip:	
Image:	
Padding:	Automatic (Default)
Explanation Text:	

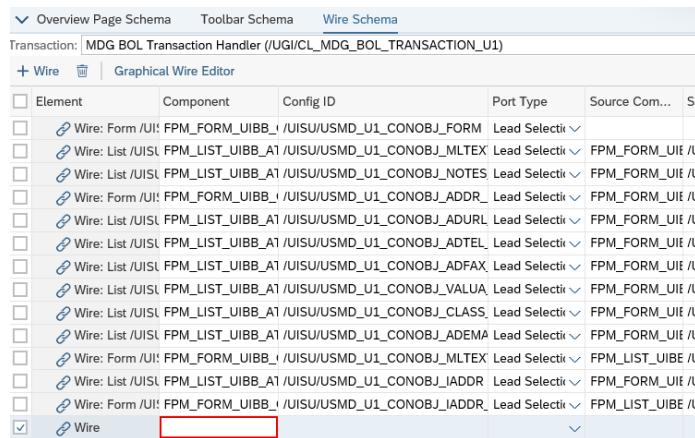
10. After adding the two UIBB's, Section 4 will be as shown below.

Overview Page Schema		Toolbar Schema		Wire Schema	
Page Master Area		Section		UIBB	
	Element		Component	Config ID	Window Name
<input type="checkbox"/>	> <input type="checkbox"/> Section: SECTION_1				
<input type="checkbox"/>	> <input type="checkbox"/> Section: SECTION_2				
<input type="checkbox"/>	> <input type="checkbox"/> Section: SECTION_3				
<input type="checkbox"/>	<input type="checkbox"/> UIBB: Classification Generic	FPM_LIST_UIBB_	/UISU/USMD_U1_CL	LIST_WINDOW	
<input checked="" type="checkbox"/>	<input type="checkbox"/> UIBB: Characteristics Generic	FPM_LIST_UIBB_	/UISU/USMD_U1_CC	LIST_WINDOW	

11. Navigate to Tab Wire Schema and Click on button +Wire to add a new Wiring.

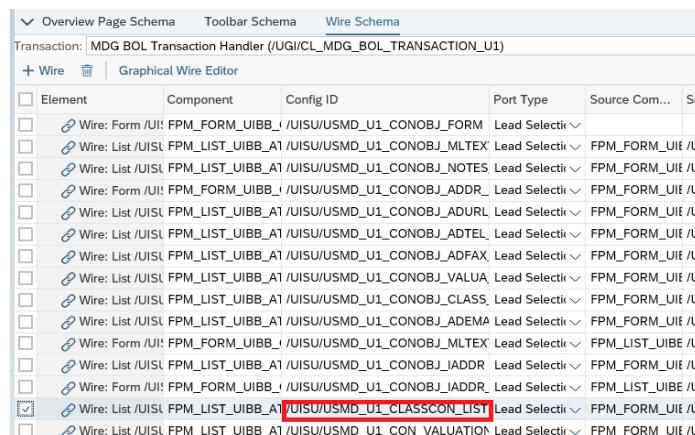
Overview Page Schema		Toolbar Schema	Wire Schema
Transaction: MDG BOL Transaction Handler (/UGI/CL_MDG_BOL_TRANSACTION_U1)			
+ Wire <span style="border: 1px solid red; padding: 2px;"> </span> Graphical Wire Editor			
Element	Component	Config ID	Port Type
<a href="#">Wire: Form /UI</a>	FPM_FORM_UIBB_1 /UISU/USMD_U1_CONOBJ_FORM	Lead Selectiv	
<a href="#">Wire: List /UISL</a>	FPM_LIST_UIBB_AT /UISU/USMD_U1_CONOBJ_MLTEX	Lead Selectiv	
<a href="#">Wire: List /UISL</a>	FPM_LIST_UIBB_AT /UISU/USMD_U1_CONOBJ_NOTES	Lead Selectiv	
<a href="#">Wire: Form /UI</a>	FPM_FORM_UIBB_1 /UISU/USMD_U1_CONOBJ_ADDR	Lead Selectiv	
<a href="#">Wire: List /UISL</a>	FPM_LIST_UIBB_AT /UISU/USMD_U1_CONOBJ_ADURL	Lead Selectiv	
<a href="#">Wire: List /UISL</a>	FPM_LIST_UIBB_AT /UISU/USMD_U1_CONOBJ_ADETEL	Lead Selectiv	
<a href="#">Wire: List /UISL</a>	FPM_LIST_UIBB_AT /UISU/USMD_U1_CONOBJ_ADFAX	Lead Selectiv	
<a href="#">Wire: List /UISL</a>	FPM_LIST_UIBB_AT /UISU/USMD_U1_CONOBJ_VALUA	Lead Selectiv	
<a href="#">Wire: List /UISL</a>	FPM_LIST_UIBB_AT /UISU/USMD_U1_CONOBJ_CLASS	Lead Selectiv	
<a href="#">Wire: List /UISL</a>	FPM_LIST_UIBB_AT /UISU/USMD_U1_CONOBJ_ADEMA	Lead Selectiv	
<a href="#">Wire: Form /UI</a>	FPM_FORM_UIBB_1 /UISU/USMD_U1_CONOBJ_MLTEX	Lead Selectiv	
<a href="#">Wire: List /UISL</a>	FPM_LIST_UIBB_AT /UISU/USMD_U1_CONOBJ_IADDR	Lead Selectiv	
<a href="#">Wire: Form /UI</a>	FPM_FORM_UIBB_1 /UISU/USMD_U1_CONOBJ_IADDR_	Lead Selectiv	

**12. Populate the values as per the below table and save the changes.**



The screenshot shows the Oracle Forms Wire Schema interface. The transaction is set to MDG BOL Transaction Handler (/UGI/CL\_MDG\_BOL\_TRANSACTION\_U1). The 'Wire Schema' tab is selected. A list of wires is displayed, with one specific wire entry highlighted by a red box. To the right of the list, there is a panel titled 'Standard Attributes of Wire' containing fields for Component, Config ID, Instance ID, Source Component, Source Config Name, Srce Inst. ID, Port Type, Port Identifier, and Connector Class. The 'Component' field is also highlighted with a red box.

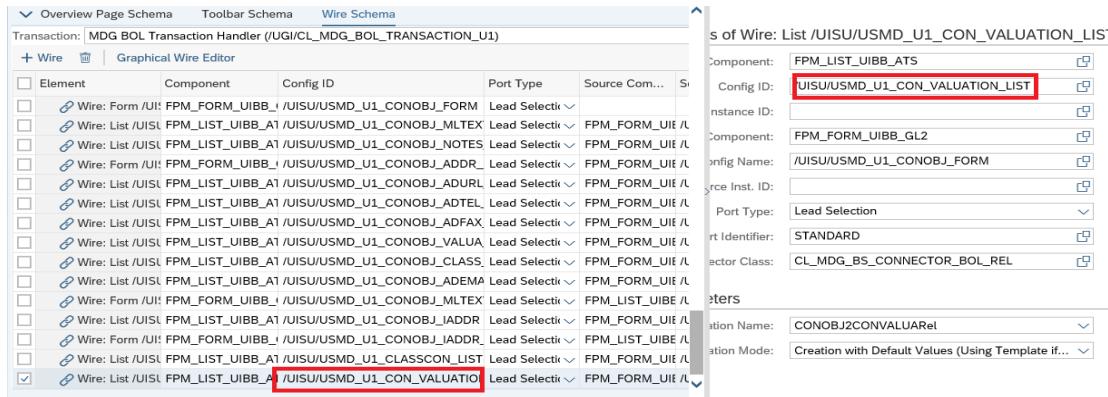
Component	FPM_LIST_UIBB_ATS
Config ID	/UISU/USMD_U1_CLASSCON_LIST
Source Component	FPM_FORM_UIBB_GL2
Source Config Name	/UISU/USMD_U1_CONOBJ_FORM
Port Type	Lead Selection (drop down)
Port Identifier	STANDARD
Connector Class	CL_MDG_BS_CONNECTOR_BOL_REL



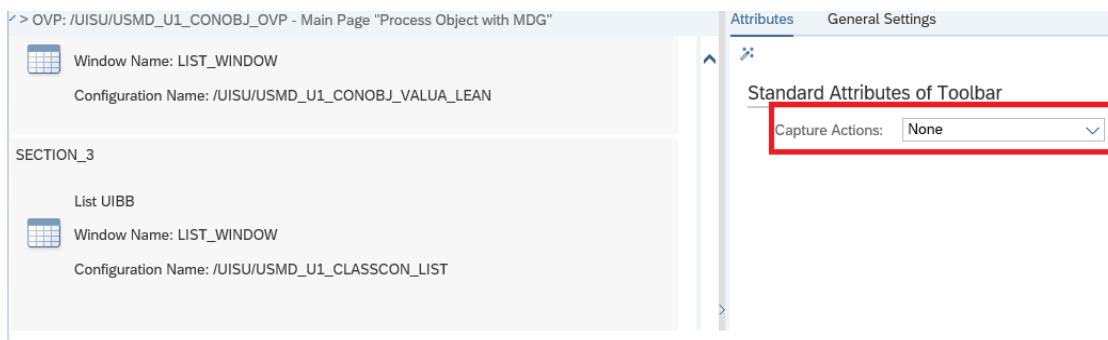
The screenshot shows the Oracle Forms Wire Schema interface. The transaction is set to MDG BOL Transaction Handler (/UGI/CL\_MDG\_BOL\_TRANSACTION\_U1). The 'Wire Schema' tab is selected. A list of wires is displayed, with one specific wire entry highlighted by a red box. To the right of the list, there is a panel titled 'Attributes of Wire: List /UISU/USMD\_U1\_CLASSCON\_LIST' containing fields for Component, Config ID, Instance ID, Component, Config Name, Srce Inst. ID, Port Type, Port Identifier, and Connector Class. The 'Component' field is also highlighted with a red box. Below this panel, there are sections for 'Parameters' and 'Relation Name'.

**13. Repeat the steps 11,12 to add a new wiring with help of below tables values and save the wiring.**

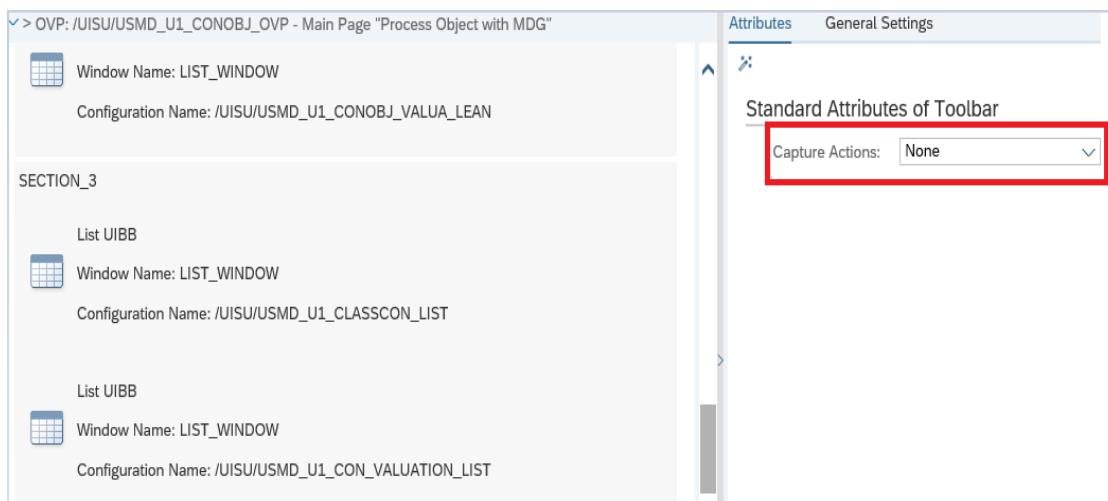
Component	FPM_LIST_UIBB_ATS
Config ID	/UISU/USMD_U1_CON_VALUATION_LIST
Source Component	FPM_FORM_UIBB_GL2
Source Config Name	/UISU/USMD_U1_CONOBJ_FORM
Port Type	Lead Selection (drop down)
Port Identifier	STANDARD
Connector Class	CL_MDG_BS_CONNECTOR_BOL_REL
Relation Name	CONOBJ2CONVALUARel



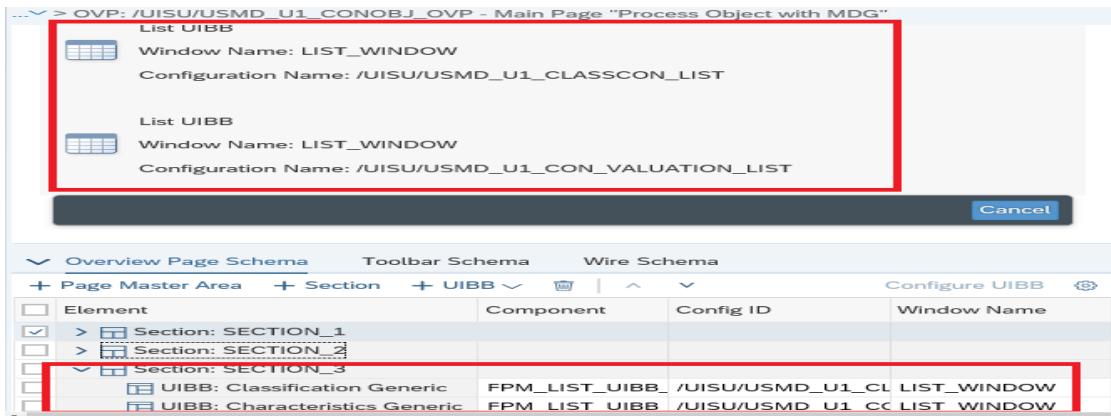
14. Navigate to section-3 and click on tool bar as shown below and update the Capture actions as "None" and save the configuration.



15. Repeat the step for Section-3 and other list UIBB.



16. Finally save the configuration and OVP page as shown below.



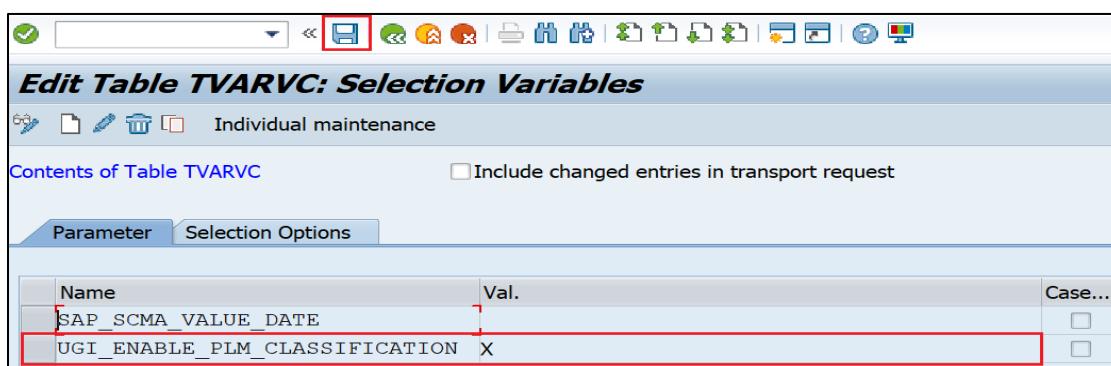
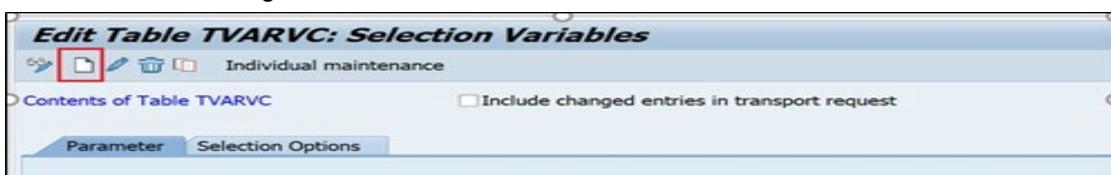
## Adding a Parameter

Follow the below steps:

- Run t-code STVARV and click on Change.



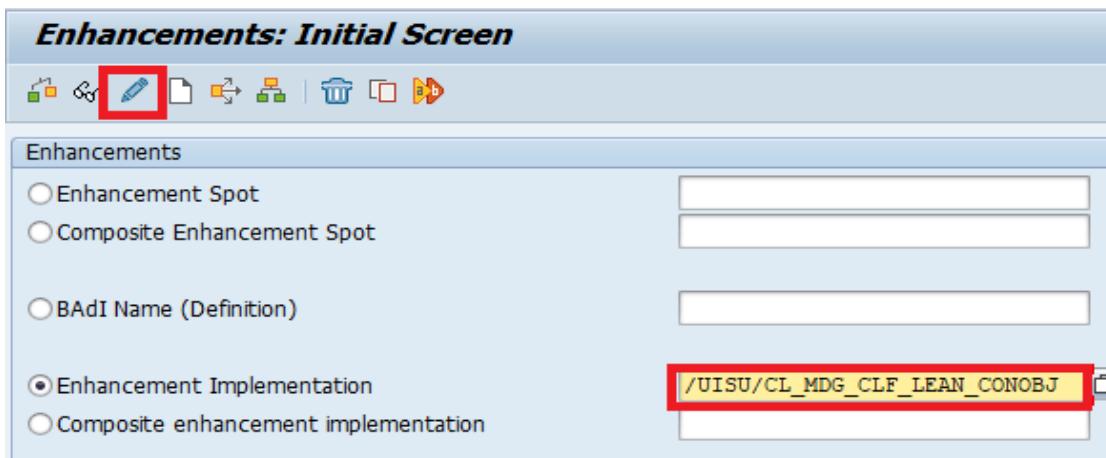
- Click on Create button and Add name as "UGI\_ENABLE\_PLM\_CLASSIFICATION" and value as "X", Save the changes.



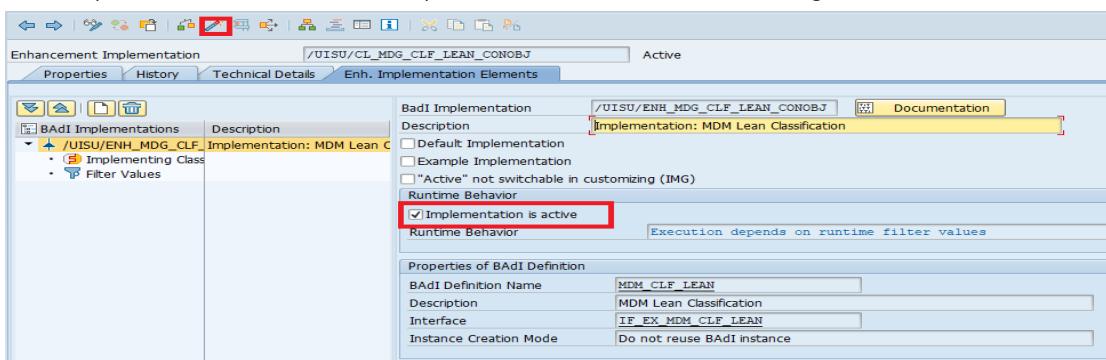
## Deactivate the Enhancement implementation "/UISU/CL\_MDG\_CLF\_LEAN\_CONOBJ".

Follow the below steps:

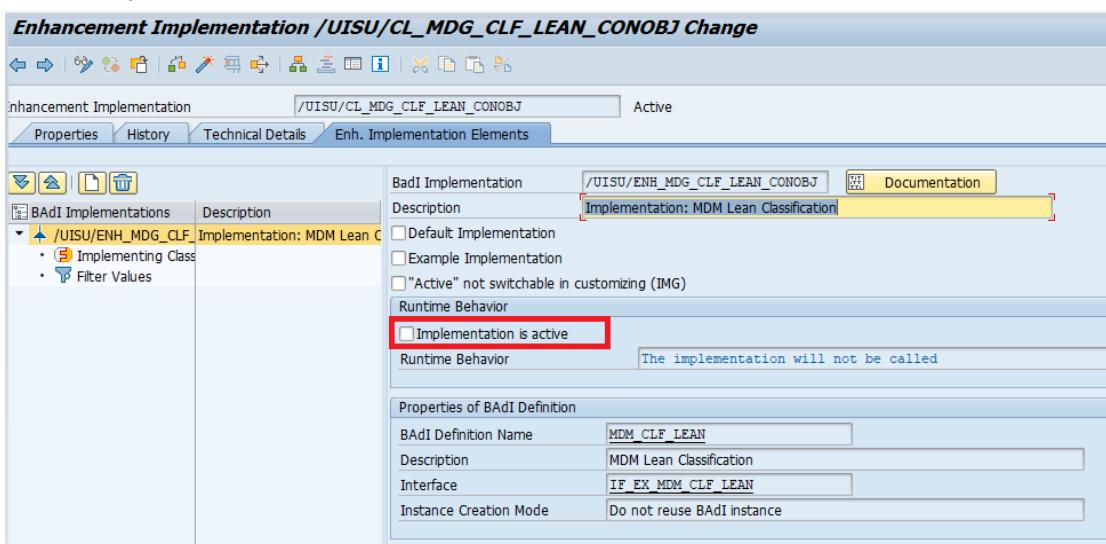
- Run t-code SE20 and Populate Enhancement Implementation as "/UISU/CL\_MDG\_CLF\_LEAN\_CONOBJ" and Click on Change



- Deactivate the implementation by removing the tick mark for check box "Implementation is active" (From runtime Behavior Tab) and save and activate the changes.



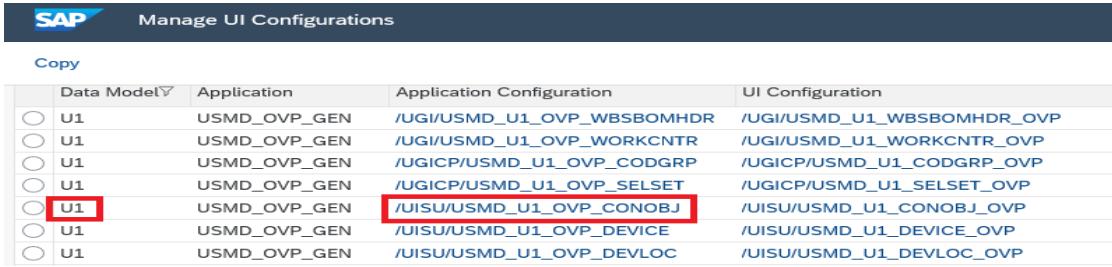
To-Be snapshot below.



## Updating Feeder class for config ID "/UGI/CL\_MDG\_CHARVAL\_POP\_UP"

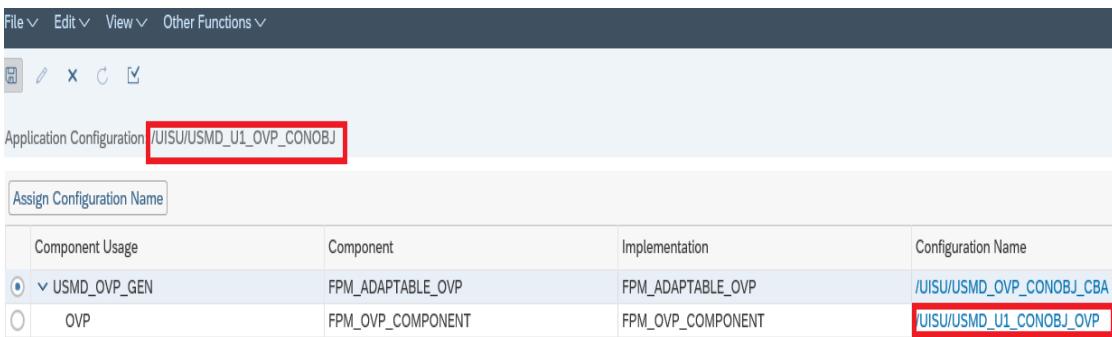
Follow the below steps:

- Run t-code USMD\_UI\_CONFIG -> Filter the data model U1 to display application configuration or navigate to application configuration page via ObjectLink create/display page (Right click -> Technical help).



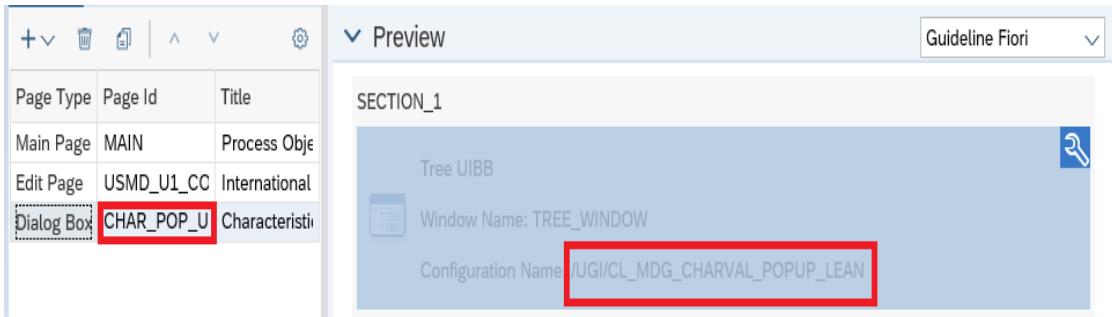
The screenshot shows a SAP interface titled "Manage UI Configurations". A table lists "Data Model" (U1), "Application" (e.g., USMD\_OVP\_GEN), "Application Configuration" (e.g., /UGI/USMD\_U1\_OVP\_WBSBOMHDR), and "UI Configuration" (e.g., /UGI/USMD\_U1\_WBSBOMHDR\_OVP). One row for "U1" is highlighted with a red box around the "Application Configuration" field.

- Navigate to the below page and click on change, Click on Configuration name.



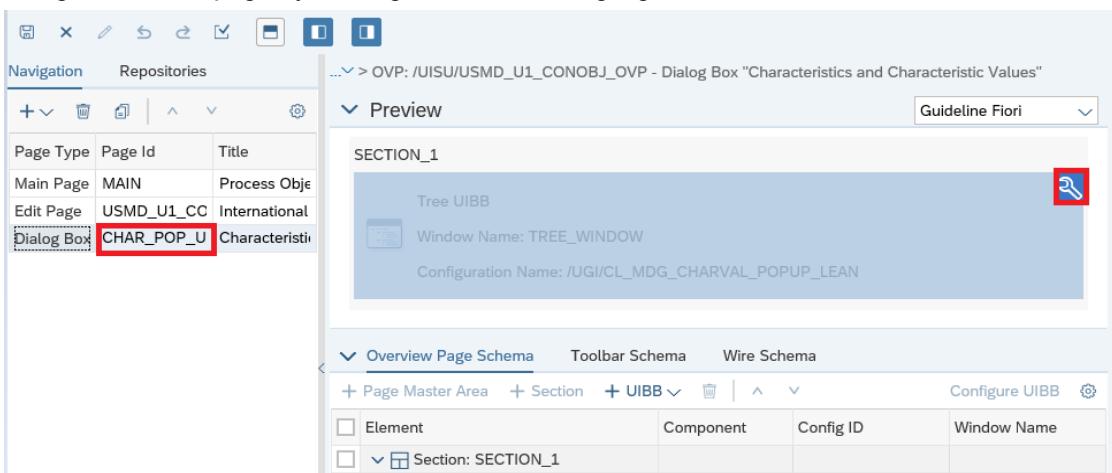
The screenshot shows an SAP Fiori application configuration editor. At the top, it says "File < Edit < View < Other Functions <". Below is a toolbar with icons. The main area has a header "Application Configuration /UISU/USMD\_U1\_OVP\_CONOBJ" with a red box around it. A table titled "Assign Configuration Name" lists components and their implementations, with the "Configuration Name" column showing values like "/UISU/USMD\_OVP\_CONOBJ\_CBA" and "/UISU/USMD\_U1\_CONOBJ\_OVP", both highlighted with red boxes.

- Click on navigation and repositories (Icon highlighted below).

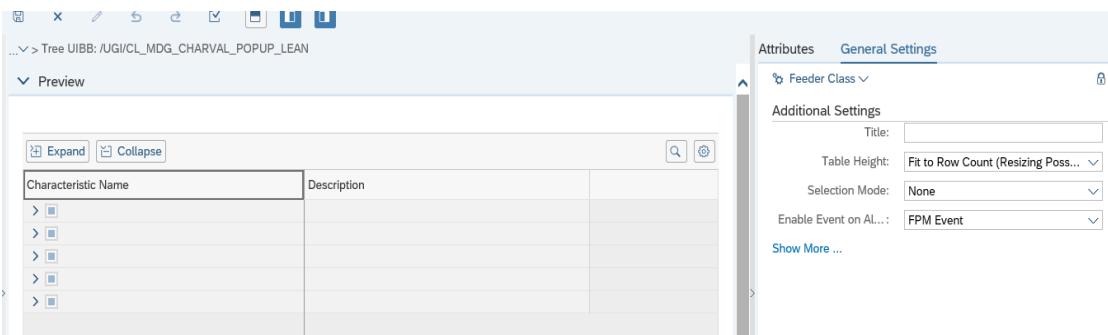


The screenshot shows an SAP Fiori navigation and repositories screen. On the left, there's a table for "Dialog Box" with rows for "CHAR\_POP\_U" and others. On the right, a "Preview" section shows a dialog box with a tree view and a configuration name field containing "/UGI/CL\_MDG\_CHARVAL\_POPUP\_LEAN", which is highlighted with a red box.

- Navigate to UIBB page by clicking on the below Highlighted icon.

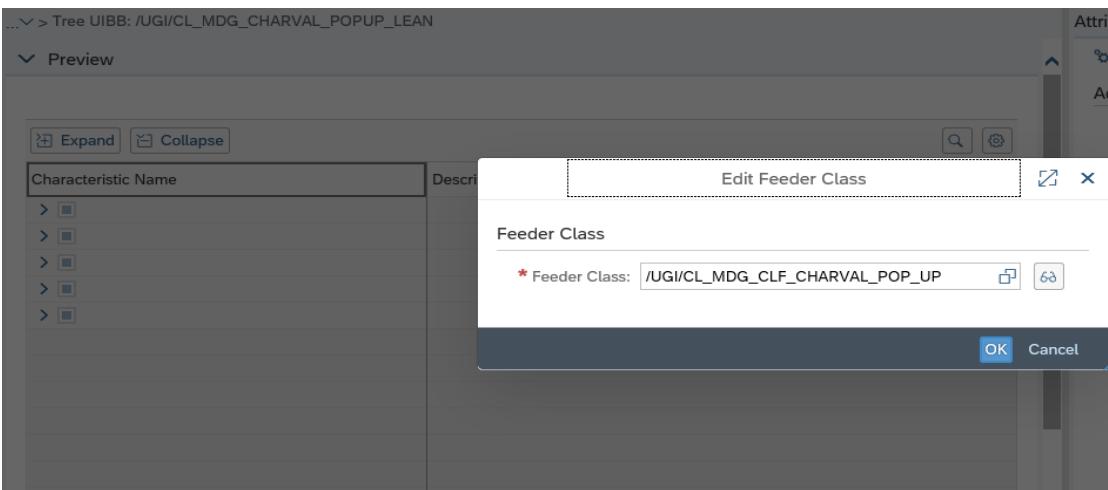


The screenshot shows the same SAP Fiori navigation and repositories screen as above, but with the "Configure UIBB" tab selected at the bottom. It displays the same preview of the dialog box and the configuration name field, which is also highlighted with a red box.



5. Select the navigation Feeder class as shown below to update the feeder class

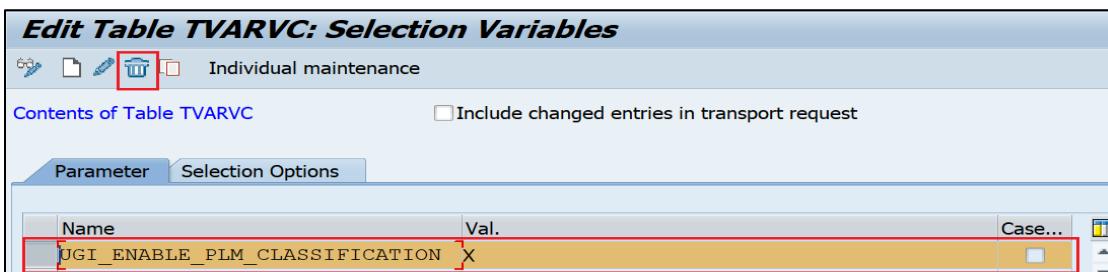
New feeder class name is “/UGI/CL\_MDG\_CHARVAL\_POP\_UP”, Save the configuration.



## Steps to Be Followed for Disabling Classic Classification

### Remove the parameter

1. Run t-code STVARV and click on change. Delete the parameter from the table and save the changes.



### Updating Feeder class for config ID “/UGI/CL\_MDG\_CHARVAL\_POP\_UP”

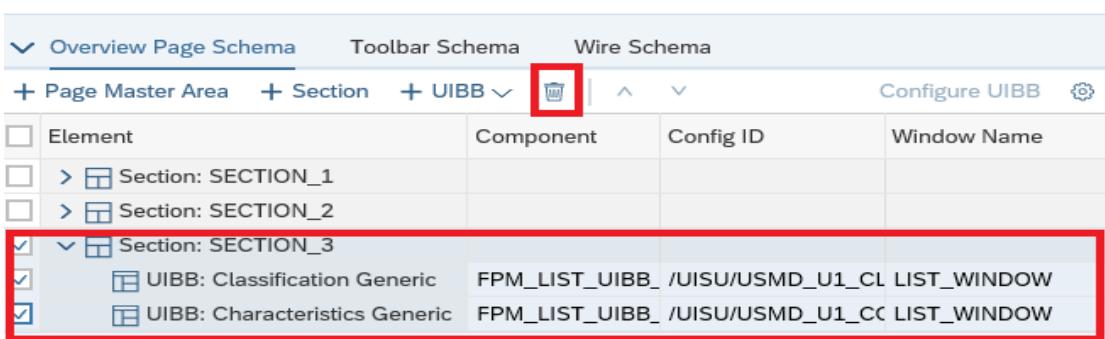
1. Follow the same steps mentioned in the section “Updating Feeder class for config ID “/UGI/CL\_MDG\_CHARVAL\_POP\_UP” while enabling the classic classification and update the feeder class as “/UGI/CL\_CLF\_CHARVAL\_POPUP” and save the configuration.



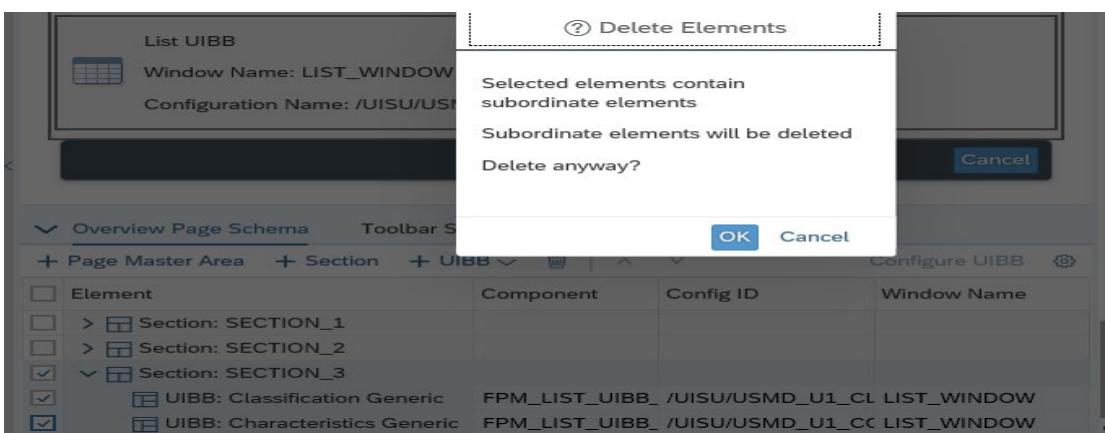
## Changes to application configuration /UISU/USMD\_U1\_OVP\_CONOBJ

Steps to be followed.

1. Follow the same steps mentioned in the above section " Changes to application configuration /UGI/USMD\_U1\_OVP\_CONOBJ" while enabling the classic classification (step 1->4) and delete the section/UIBB's and respective wire schema that we added while enabling classic classification and save the changes.



Element	Component	Config ID	Window Name
> Section: SECTION_1			
> Section: SECTION_2			
Section: SECTION_3	<ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> UBB: Classification Generic</li> <li><input checked="" type="checkbox"/> UBB: Characteristics Generic</li> </ul>	<ul style="list-style-type: none"> <li>FPM_LIST_UIBB_ /UISU/USMD_U1_CL LIST_WINDOW</li> <li>FPM_LIST_UIBB_ /UISU/USMD_U1_CC LIST_WINDOW</li> </ul>	



Selected elements contain subordinate elements  
Subordinate elements will be deleted  
Delete anyway?

Overview Page Schema    Toolbar Schema    Wire Schema

Transaction: MDG BOL Transaction Handler (/UGI/CL\_MDG\_BOL\_TRANSACTION\_U1)

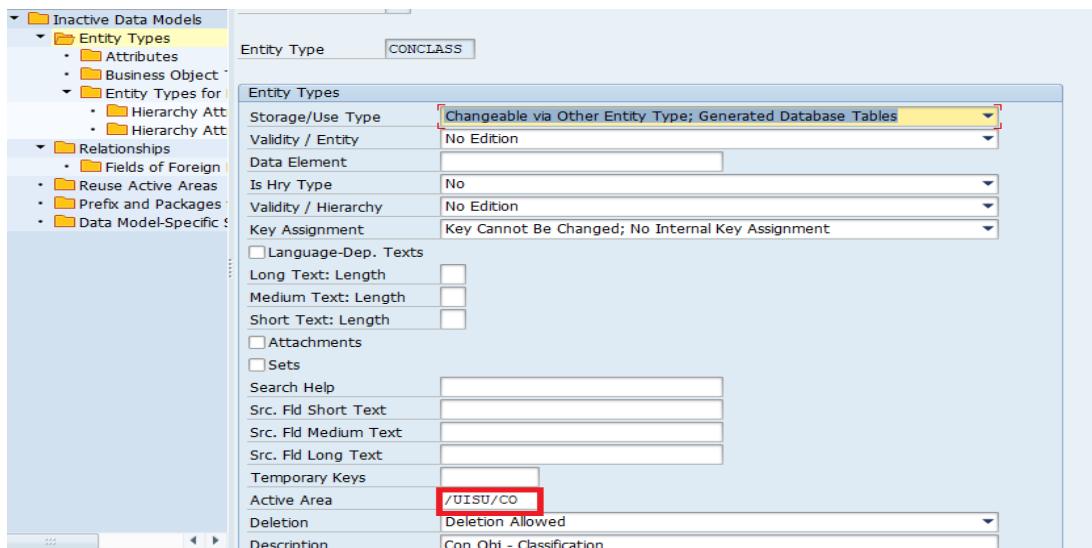
+ Wire  Graphical Wire Editor

Element	Component	Config ID	Port Type	Source
Wire: Form /UISL FPM_FORM_UIBB_A1 /UISU/USMD_U1_CONOBJ_FORM			Lead Selectiv	FPM
Wire: List /UISL FPM_LIST_UIBB_A1 /UISU/USMD_U1_CONOBJ_MLTEX			Lead Selectiv	FPM
Wire: List /UISL FPM_LIST_UIBB_A1 /UISU/USMD_U1_CONOBJ_NOTES			Lead Selectiv	FPM
Wire: Form /UISL FPM_FORM_UIBB_A1 /UISU/USMD_U1_CONOBJ_ADDR			Lead Selectiv	FPM
Wire: List /UISL FPM_LIST_UIBB_A1 /UISU/USMD_U1_CONOBJ_ADURL			Lead Selectiv	FPM
Wire: List /UISL FPM_LIST_UIBB_A1 /UISU/USMD_U1_CONOBJ_ADTEL			Lead Selectiv	FPM
Wire: List /UISL FPM_LIST_UIBB_A1 /UISU/USMD_U1_CONOBJ_ADFAX			Lead Selectiv	FPM
Wire: List /UISL FPM_LIST_UIBB_A1 /UISU/USMD_U1_CONOBJ_VALUA			Lead Selectiv	FPM
Wire: List /UISL FPM_LIST_UIBB_A1 /UISU/USMD_U1_CONOBJ_CLASS			Lead Selectiv	FPM
Wire: List /UISL FPM_LIST_UIBB_A1 /UISU/USMD_U1_CONOBJ_ADEMA			Lead Selectiv	FPM
Wire: Form /UISL FPM_FORM_UIBB_A1 /UISU/USMD_U1_CONOBJ_MLTEX			Lead Selectiv	FPM
Wire: List /UISL FPM_LIST_UIBB_A1 /UISU/USMD_U1_CONOBJ_IADDR			Lead Selectiv	FPM
Wire: Form /UISL FPM_FORM_UIBB_A1 /UISU/USMD_U1_CONOBJ_IADDR			Lead Selectiv	FPM
Wire: List /UISL FPM_LIST_UIBB_A1 /UISU/USMD_U1_CLASSCON_LIST			Lead Selectiv	FPM
Wire: List /UISL FPM_LIST_UIBB_A1 /UISU/USMD_U1_CON_VALUATION			Lead Selectiv	FPM

## Changes to Data Model -U1

Follow the below steps:

1. Follow the steps mentioned in section “Changes to Data Model -U1” while enabling the classic classification and update the active area as space assigned for the entity types “CONCLASS” and CONVALUA Save and activate the Data model U1.

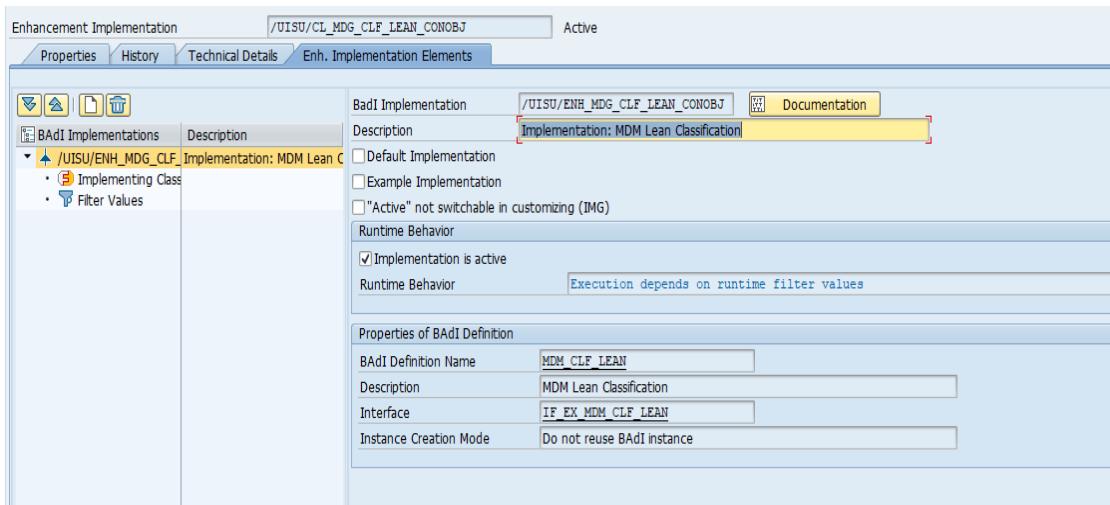


The screenshot shows the SAP Data Modeler interface. On the left, there is a tree view under "Inactive Data Models" with "Entity Types" selected. On the right, a detailed configuration form for the "Entity Type CONCLASS" is displayed. The "Storage/Use Type" field is set to "Changeable via Other Entity Type; Generated Database Tables". The "Active Area" field is highlighted with a red box and contains the value "/UISU/CO". Other fields include "Validity / Entity" (No Edition), "Is Hry Type" (No), "Validity / Hierarchy" (No Edition), and "Key Assignment" (Key Cannot Be Changed; No Internal Key Assignment).

## Activate the Enhancement implementation “/UISU/CL\_MDG\_CLF\_LEAN\_CONOBJ”

Follow the below steps:

1. Follow the same steps mentioned in the section “Deactivate the Enhancement implementation “/UISU/CL\_MDG\_CLF\_LEAN\_CONOBJ” while enabling the classic classification and mark the enhancement as active as shown below.



## Enable or Disable Classic classification for Device Location in EAM 2021

### Introduction

You can use this document to enable or disable classic classification for Device Location in EAM 2021.

Note: Please make sure you perform all the steps mentioned in document before proceeding with execution via MDG UI screen and get the required access key for updating the /UISU/ name space objects wherever systems request to enter the same for performing the technical changes.

Please note that the steps mentioned in the guide are implemented by local project team and issues/enhancements/changes arising out after implementation of this guide should be handled by local project implementation team and will not be addressed via standard product support.

Please refer the Note below before implementing the changes suggested in the guide.

2479869 - Usage of Lean Classification with SAP Master Data Governance  
<https://launchpad.support.sap.com/#/notes/2479869>

### Pre-requisites

EAM 2021 Device Location is fully configured and working as expected in your system. Link to EAM 2021 configuration guide is below.

[https://help.sap.com/doc/e9af811ec7b540f685f3ff516961db3a/MDG%20EAM\\_2021%20S\\_4%20HANA/en-US/UGI1\\_SVM\\_2021\\_ConfigurationGuide\\_S4H.pdf](https://help.sap.com/doc/e9af811ec7b540f685f3ff516961db3a/MDG%20EAM_2021%20S_4%20HANA/en-US/UGI1_SVM_2021_ConfigurationGuide_S4H.pdf)

Links to other EAM 2021 Service documentation is below.

[https://help.sap.com/viewer/product/MDG\\_EAM/MDG%20EAM\\_2021%20S\\_4%20HANA/en-US](https://help.sap.com/viewer/product/MDG_EAM/MDG%20EAM_2021%20S_4%20HANA/en-US)

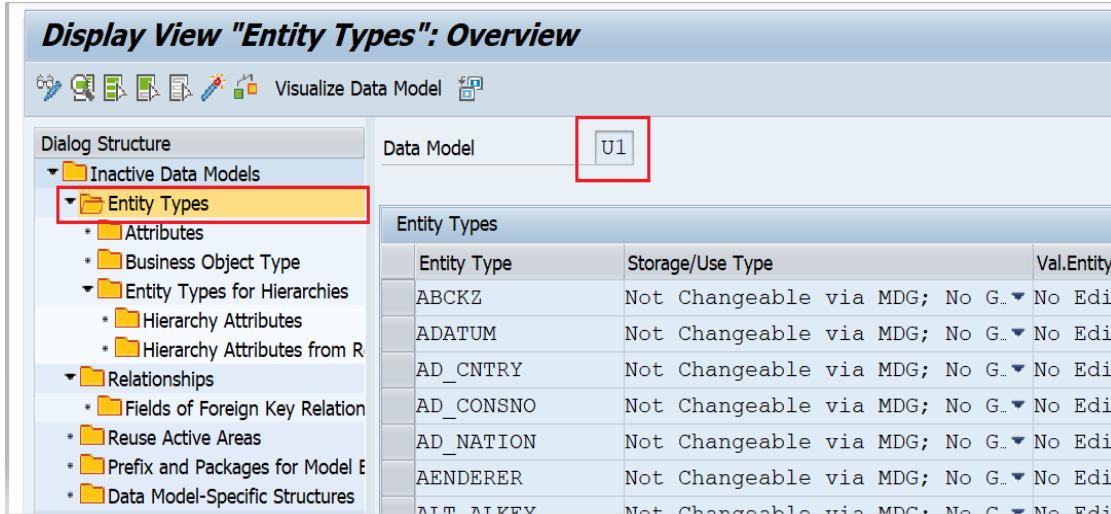
## Steps to Be Followed for Enabling Classic Classification

### Changes to Data Model -U1

Follow the below steps:

1. Run t-code mdgimg-> General Settings->Data Modeling->Edit Data model -> Select Data model "U1"
2. Select Data model "U1" and click on node entity Types.

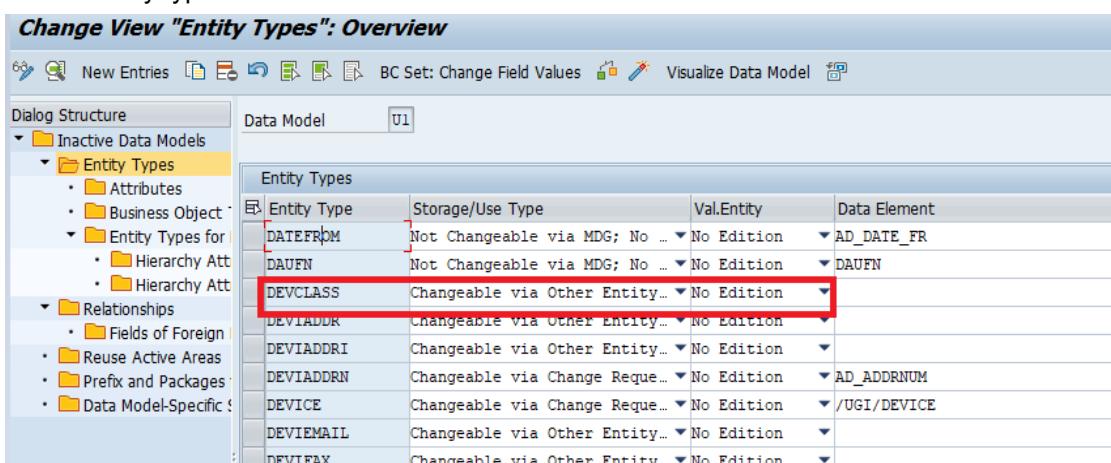
**Display View "Entity Types": Overview**



Entity Type	Storage/Use Type	Val.Entity
ABCKZ	Not Changeable via MDG; No G...	No Edi...
ADATUM	Not Changeable via MDG; No G...	No Edi...
AD_CNTRY	Not Changeable via MDG; No G...	No Edi...
AD_CONSNO	Not Changeable via MDG; No G...	No Edi...
AD_NATION	Not Changeable via MDG; No G...	No Edi...
AENDERER	Not Changeable via MDG; No G...	No Edi...
ATM_ATVDDV	Not Changeable via MDG; No G...	No Edi...

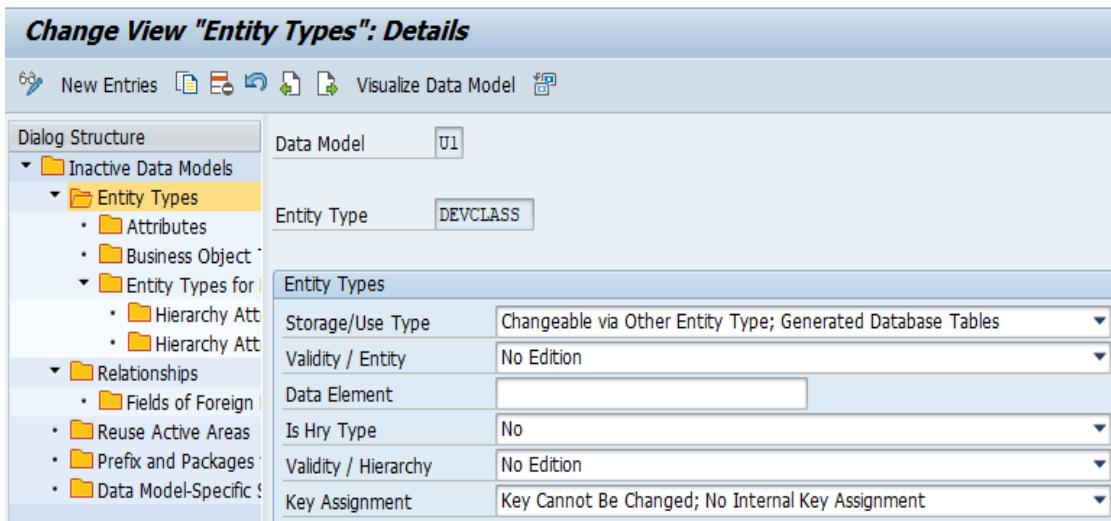
3. Locate Entity type "DEVCLASS" and click on details as shown below.

**Change View "Entity Types": Overview**



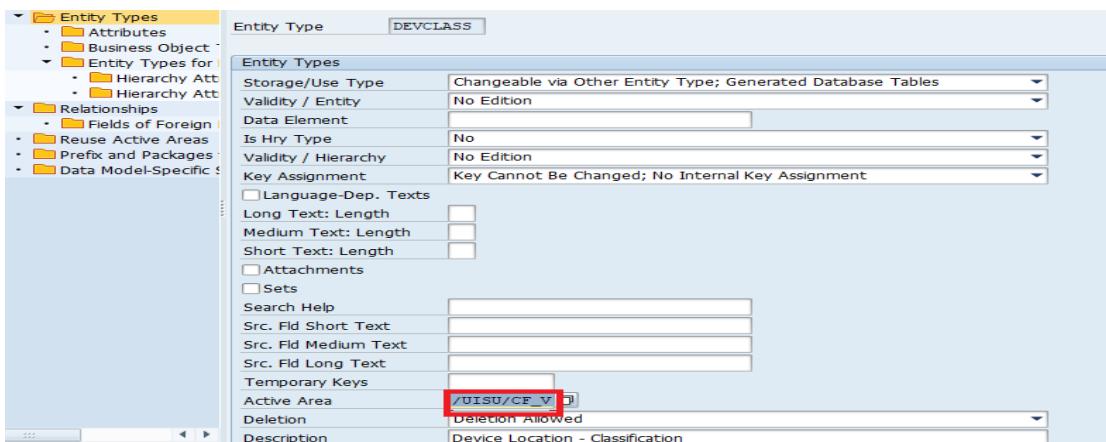
Entity Type	Storage/Use Type	Val.Entity	Data Element
DATEFROM	Not Changeable via MDG; No ...	No Edition	AD_DATE_FR
DAUFN	Not Changeable via MDG; No ...	No Edition	DAUFN
<b>DEVCLASS</b>	<b>Changeable via Other Entity...</b>	<b>No Edition</b>	
DEVIADDR	Changeable via Other Entity...	No Edition	
DEVIADDRI	Changeable via Other Entity...	No Edition	
DEVIADDRN	Changeable via Change Reque...	No Edition	AD_ADDRNUM
DEVICE	Changeable via Change Reque...	No Edition	/UGI/DEVICE
DEVIELMAIL	Changeable via Other Entity...	No Edition	
DEVIFAX	Changeable via Other Entity...	No Edition	

**Change View "Entity Types": Details**

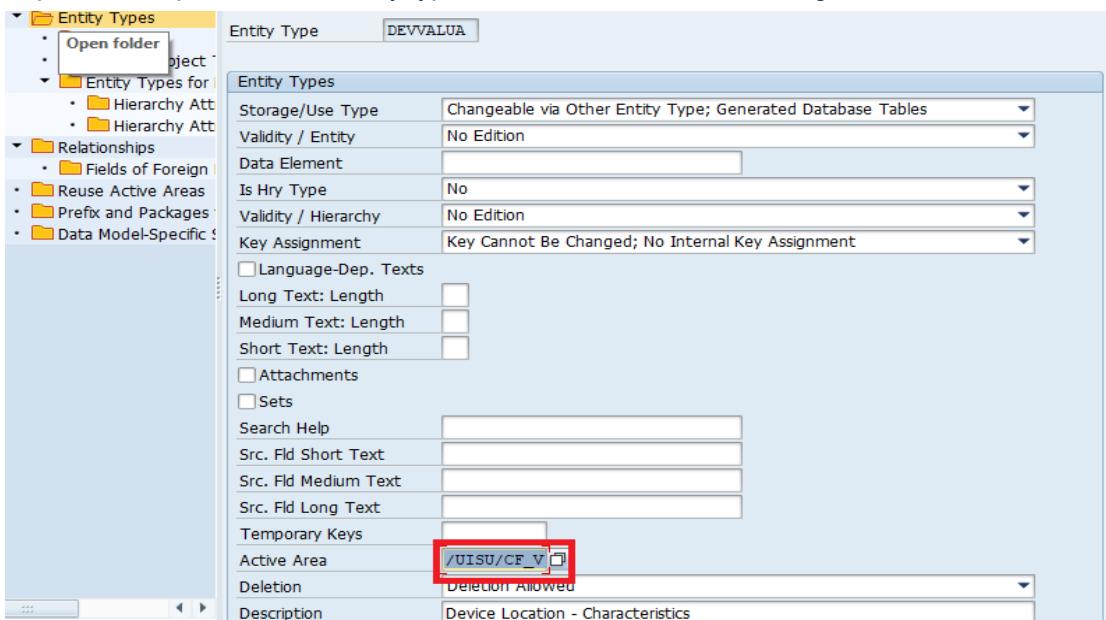


Storage/Use Type	Changeable via Other Entity Type; Generated Database Tables
Validity / Entity	No Edition
Data Element	
Is Hry Type	No
Validity / Hierarchy	No Edition
Key Assignment	Key Cannot Be Changed; No Internal Key Assignment

4. Populate the active area as "/UISU/CF\_V" from F4 help or manually and save the changes to Transport request provided as per the project guide lines.



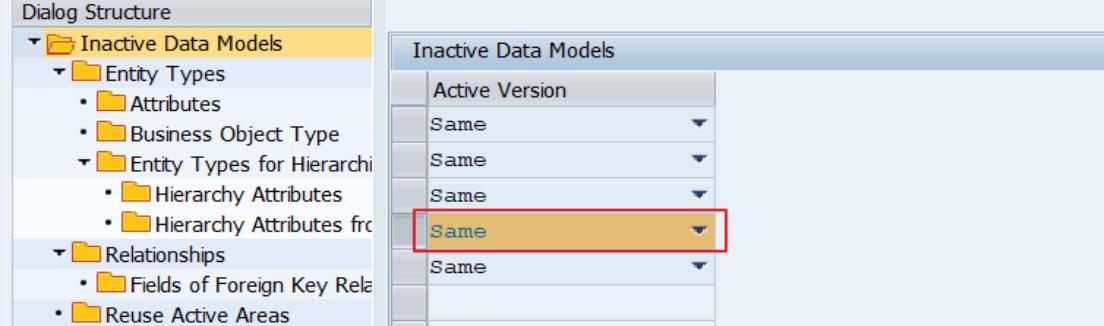
5. Repeat the steps 3,4 for the entity type “DEVVALUA”, Save the changes.



6. Make sure that Data model U1 Is activated, and Active version attribute is always marked as "Same".

Change View "Inactive Data Models": Overview				
<span>New Entries</span> <span>BC Set: Change Field Values</span> <span>Visualize Data Model</span>				
Dialog Structure		Inactive Data Models		
<span>Inactive Data Models</span>				
		Data Model	Description (medium text)	ActiveArea
		OE	Chart of Accounts	
		BP	Business Partner	PARTNER
		MM	Material	MATERIAL
		U1	Utopia EAM Solution for MDG	/UGI/EAM
		U2	Utopia Procurement Solution for MDG	/UGI1/PROC

**Change View "Inactive Data Models": Overview**



## Changes to application configuration /UGI/USMD\_U1\_OVP\_DEVLOC

In this step, UIBB's for Generic classification will be added to existing Functional Location OVP page. Follow the below steps:

1. Run t-code USMD\_UI\_CONFIG -> Filter the data model U1 to display application configuration or navigate to application configuration page via ObjectLink create/display page (Right click -> Technical help).

SAP Manage UI Configurations

Copy

Data Model	Application	Application Configuration	UI Configuration	Communicator Status	Description
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_WORKCNTR	/UGI/USMD_U1_WORKCNTR_OVP	Details	Work Center UI
U1	USMD_OVP_GEN	/UGICP/USMD_U1_OVP_CODGRP	/UGICP/USMD_U1_CODGRP_OVP	Details	Catalog Code Group UI
U1	USMD_OVP_GEN	/UGICP/USMD_U1_OVP_SELSET	/UGICP/USMD_U1_SELSET_OVP	Details	Catalog Selected Sets UI
U1	USMD_OVP_GEN	/UISU/USMD_U1_OVP_CONOBJ	/UISU/USMD_U1_CONOBJ_OVP	Details	Connection Object UI
U1	USMD_OVP_GEN	/UISU/USMD_U1_OVP_DEVICE	/UISU/USMD_U1_DEVICE_OVP	Details	Device UI
U1	USMD_OVP_GEN	/UISU/USMD_U1_OVP_DEVLOC	/UISU/USMD_U1_DEVLOC_OVP	Details	Device Location UI
U1	USMD_SEARCH	/UGI/USMD_SEARCH_BOM	/UGI/USMD_SEARCH_OVP_BOM	Details	Search UI for MRO Bill of Material

2. Click on Change button, please provide access key to change the object if required.

Delete Copy Other Functions ▾

Application Configuration

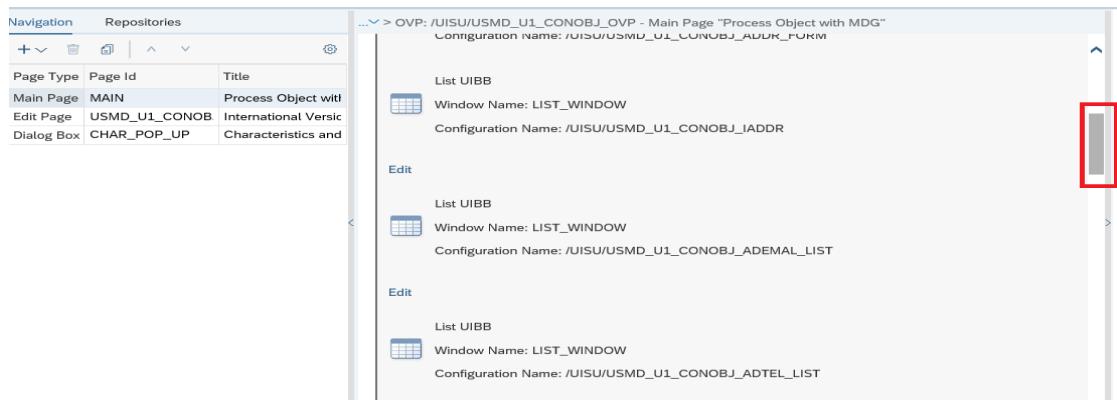
Application Name:	<input type="text" value="USMD_OVP_GEN"/>
* Configuration ID:	<input type="text" value="/UISU/USMD_U1_OVP_DEVLOC"/>
<input style="border: 2px solid red; padding: 5px; margin-right: 10px;" type="button" value="Change"/> <input type="button" value="Display"/> <input type="button" value="Create"/>	

3. Click on configuration name “/UISU/USMD\_U1\_OVP\_DEVLOC”.



Component Usage	Component	Implementation	Configuration Name
USMD_OVP_GEN	FPM_ADAPTABLE_OVP	FPM_ADAPTABLE_OVP	/UISU/USMD_U1_OVP_DEVLOC_CBA
OVP	FPM_OVP_COMPONENT	FPM_OVP_COMPONENT	/UISU/USMD_U1_DEVLOC_OVP

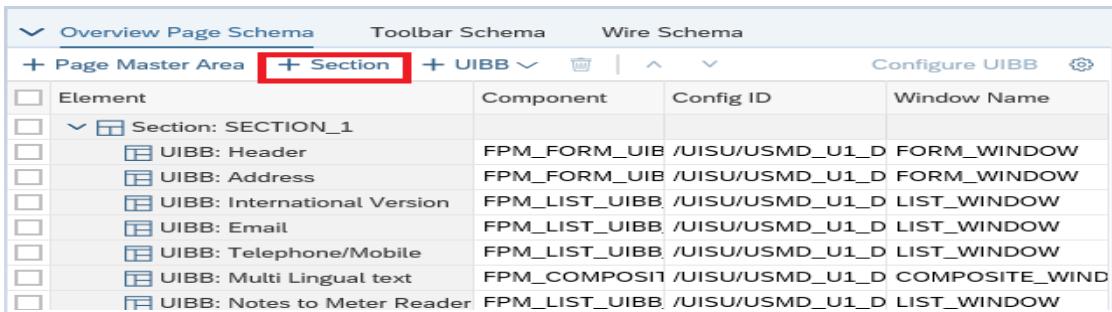
4. Below screen will get displayed and scroll down.



The screenshot shows the configuration page for a Process Object with MDG. It lists three List UIBB components:

- List UIBB, Window Name: LIST\_WINDOW, Configuration Name: /UISU/USMD\_U1\_CONOBJ\_IADDR
- List UIBB, Window Name: LIST\_WINDOW, Configuration Name: /UISU/USMD\_U1\_CONOBJ\_ADEMAL\_LIST
- List UIBB, Window Name: LIST\_WINDOW, Configuration Name: /UISU/USMD\_U1\_CONOBJ\_ADTEL\_LIST

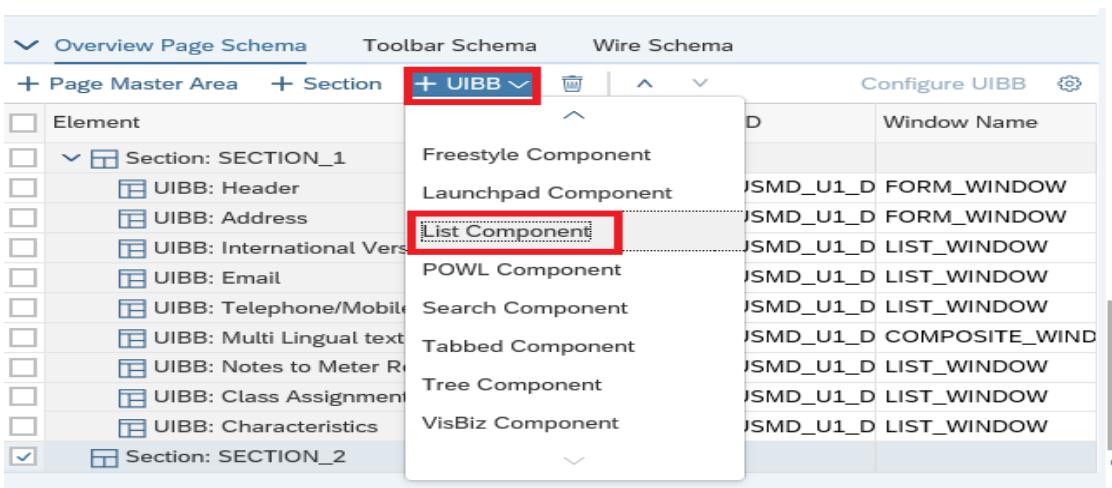
5. Click on Add section as shown below.



The screenshot shows the Overview Page Schema interface. The '+ Section' button is highlighted with a red box.

Element	Component	Config ID	Window Name
Section: SECTION_1			
UIBB: Header	FPM_FORM_UIB	/UISU/USMD_U1_D FORM_WINDOW	
UIBB: Address	FPM_FORM_UIB	/UISU/USMD_U1_D FORM_WINDOW	
UIBB: International Version	FPM_LIST_UIBB	/UISU/USMD_U1_D LIST_WINDOW	
UIBB: Email	FPM_LIST_UIBB	/UISU/USMD_U1_D LIST_WINDOW	
UIBB: Telephone/Mobile	FPM_LIST_UIBB	/UISU/USMD_U1_D LIST_WINDOW	
UIBB: Multi Lingual text	FPM_COMPOSIT	/UISU/USMD_U1_D COMPOSITE_WIND	
UIBB: Notes to Meter Reader	FPM_LIST_UIBB	/UISU/USMD_U1_D LIST_WINDOW	

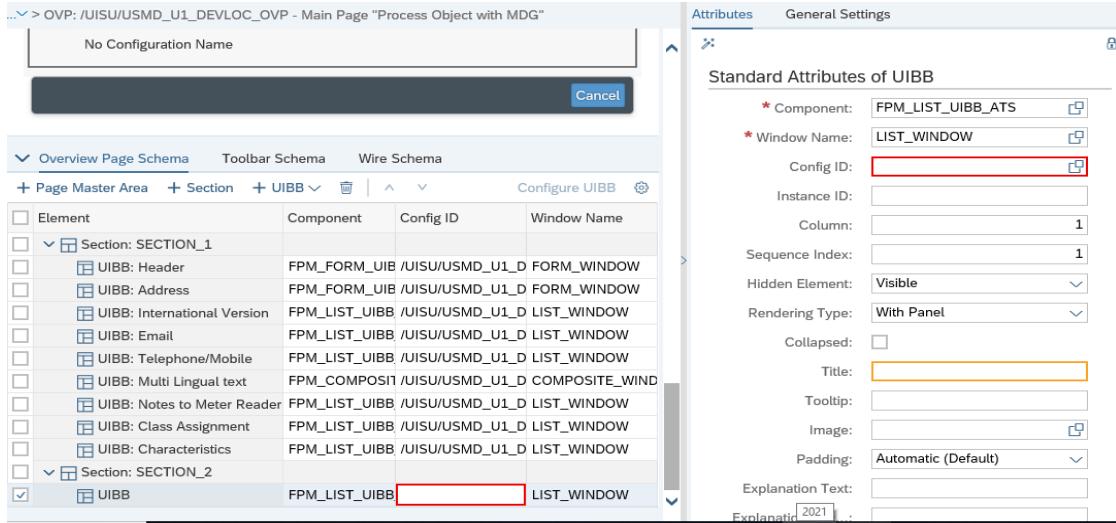
6. Click on add UIBB and Add List component to Section: SECTION\_2.



The screenshot shows the Overview Page Schema interface. The '+ UIBB' dropdown is highlighted with a red box, and 'List Component' is selected from the list.

D	Window Name
ISMD_U1_D FORM_WINDOW	
ISMD_U1_D FORM_WINDOW	
ISMD_U1_D LIST_WINDOW	

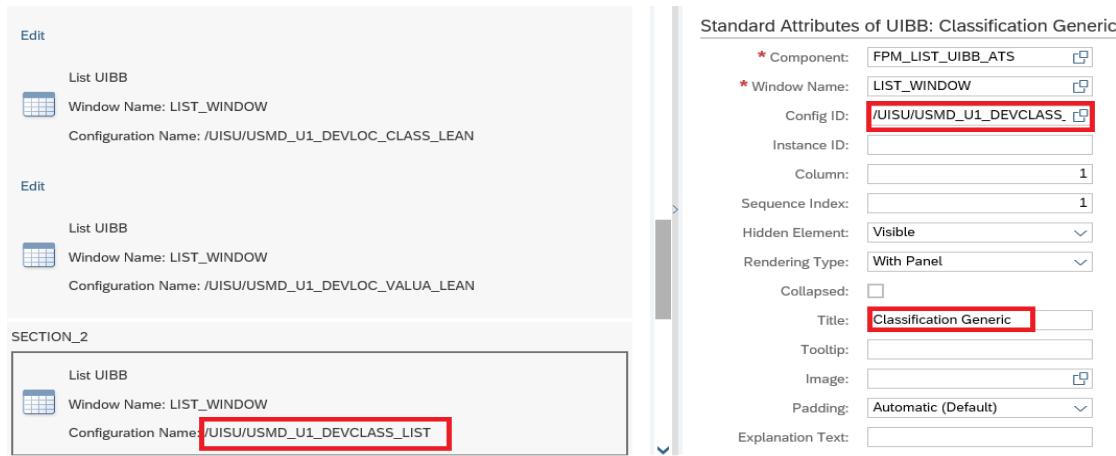
## 7. Following screen will get displayed.



The screenshot shows the configuration of a UIBB component. The 'Attributes' tab is active, displaying the following settings:

- \* Component: FPM\_LIST\_UIBB\_ATS
- \* Window Name: LIST\_WINDOW
- Config ID: (Redacted)
- Instance ID:
- Column: 1
- Sequence Index: 1
- Hidden Element: Visible
- Rendering Type: With Panel
- Collapsed:
- Title: (Redacted)
- Tooltip:
- Image:
- Padding: Automatic (Default)
- Explanation Text: Explanatio[2021]

## 8. Populate the Config ID as “/UGI/USMD\_U1\_DEVCLASS\_LIST” and title as “Classification-Generic” and click on Save.



The screenshot shows the configuration of a UIBB component. The 'Edit' section displays two entries:

- List UIBB  
Window Name: LIST\_WINDOW  
Configuration Name: /UISU/USMD\_U1\_DEVLOC\_CLASS\_LEAN
- List UIBB  
Window Name: LIST\_WINDOW  
Configuration Name: /UISU/USMD\_U1\_DEVLOC\_VALUA\_LEAN

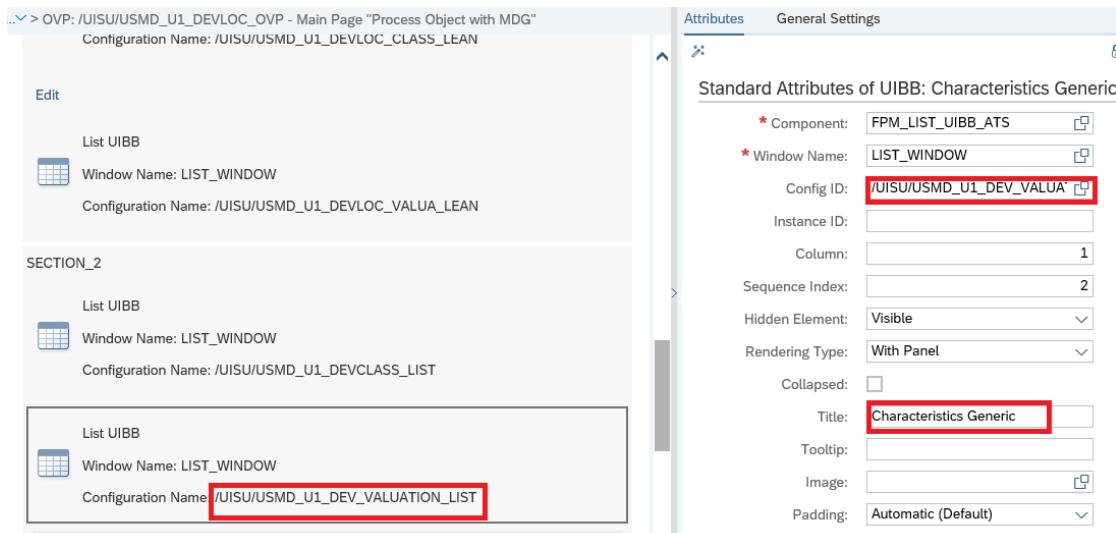
The 'SECTION\_2' section contains a single entry:

- List UIBB  
Window Name: LIST\_WINDOW  
Configuration Name: /UISU/USMD\_U1\_DEVCLASS\_LIST

The 'Attributes' tab on the right is set to 'Standard Attributes of UIBB: Classification Generic' with the following configuration:

- \* Component: FPM\_LIST\_UIBB\_ATS
- \* Window Name: LIST\_WINDOW
- Config ID: /UISU/USMD\_U1\_DEVCLASS\_LIST
- Instance ID:
- Column: 1
- Sequence Index: 1
- Hidden Element: Visible
- Rendering Type: With Panel
- Collapsed:
- Title: Classification Generic
- Tooltip:
- Image:
- Padding: Automatic (Default)
- Explanation Text:

## 9. Repeat the steps 6, 7, 8 to add the config ID “/UGI/USMD\_U1\_DEV\_VALUATION\_LIST” and title as “Characteristics-Generic” and Click on save.



The screenshot shows the configuration of a UIBB component. The 'Edit' section displays two entries:

- List UIBB  
Window Name: LIST\_WINDOW  
Configuration Name: /UISU/USMD\_U1\_DEVLOC\_CLASS\_LEAN
- List UIBB  
Window Name: LIST\_WINDOW  
Configuration Name: /UISU/USMD\_U1\_DEVLOC\_VALUA\_LEAN

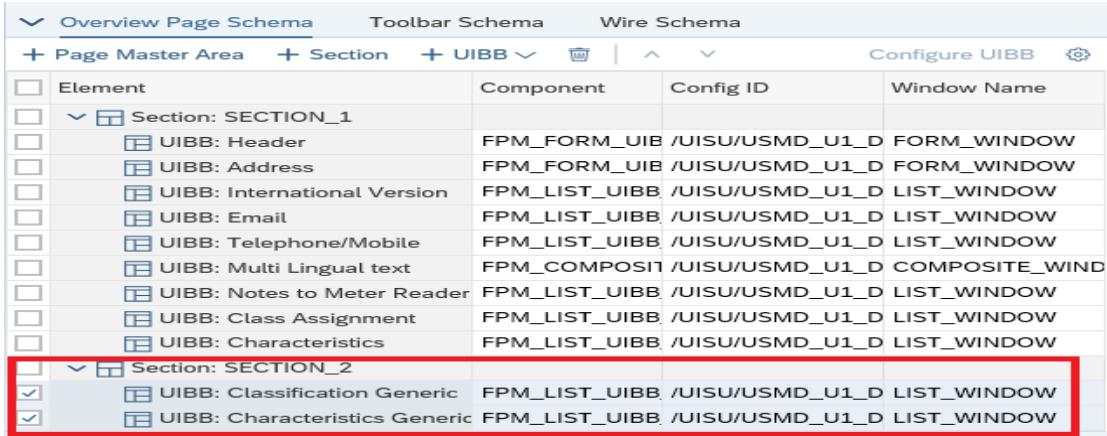
The 'SECTION\_2' section contains a single entry:

- List UIBB  
Window Name: LIST\_WINDOW  
Configuration Name: /UISU/USMD\_U1\_DEVVALUA\_LIST

The 'Attributes' tab on the right is set to 'Standard Attributes of UIBB: Characteristics Generic' with the following configuration:

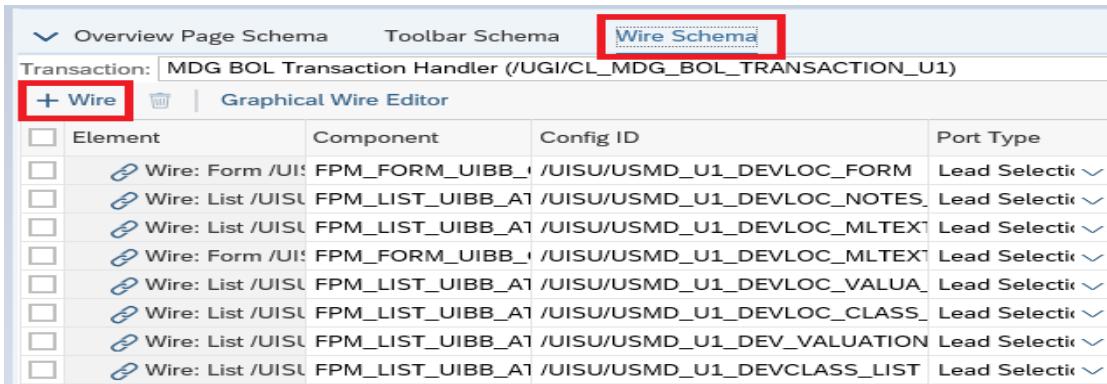
- \* Component: FPM\_LIST\_UIBB\_ATS
- \* Window Name: LIST\_WINDOW
- Config ID: /UISU/USMD\_U1\_DEVVALUA\_LIST
- Instance ID:
- Column: 1
- Sequence Index: 2
- Hidden Element: Visible
- Rendering Type: With Panel
- Collapsed:
- Title: Characteristics Generic
- Tooltip:
- Image:
- Padding: Automatic (Default)
- Explanation Text:

10. After adding the two UIBB's, Section\_4 will be as shown below.



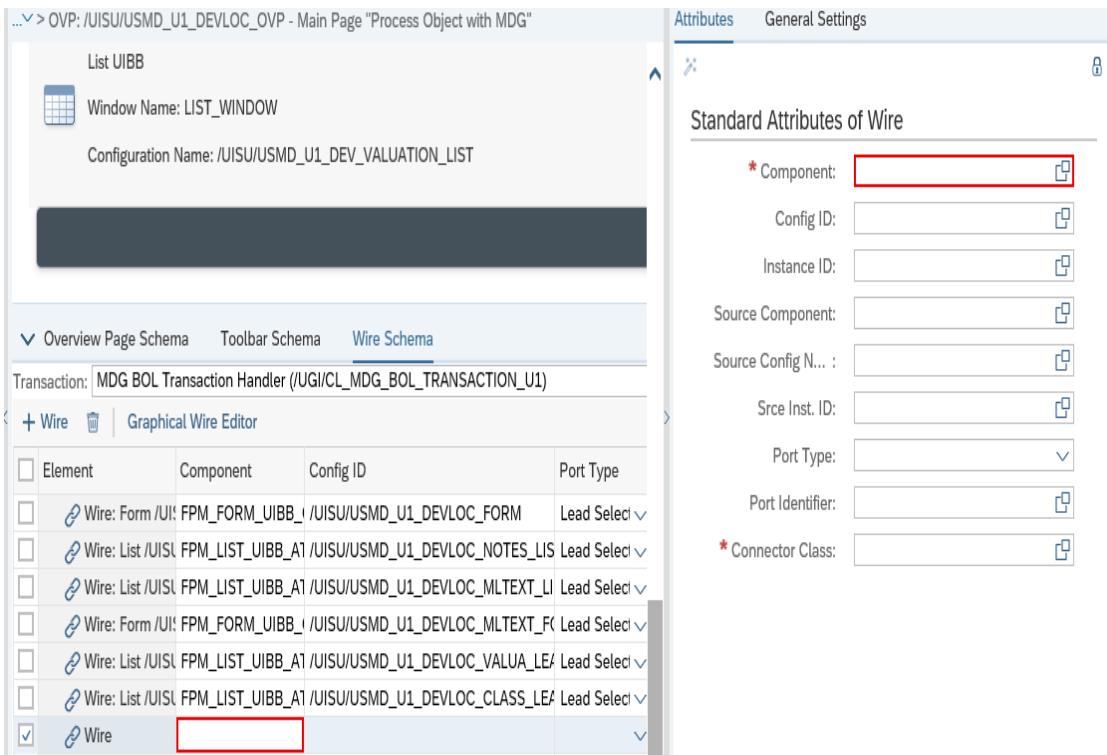
Element		Component	Config ID	Window Name
<b>Section: SECTION_1</b>				
	UIBB: Header	FPM_FORM_UIB	/UISU/USMD_U1_D	FORM_WINDOW
	UIBB: Address	FPM_FORM_UIB	/UISU/USMD_U1_D	FORM_WINDOW
	UIBB: International Version	FPM_LIST_UIBB	/UISU/USMD_U1_D	LIST_WINDOW
	UIBB: Email	FPM_LIST_UIBB	/UISU/USMD_U1_D	LIST_WINDOW
	UIBB: Telephone/Mobile	FPM_LIST_UIBB	/UISU/USMD_U1_D	LIST_WINDOW
	UIBB: Multi Lingual text	FPM_COMPOSIT	/UISU/USMD_U1_D	COMPOSITE_WINDOW
	UIBB: Notes to Meter Reader	FPM_LIST_UIBB	/UISU/USMD_U1_D	LIST_WINDOW
	UIBB: Class Assignment	FPM_LIST_UIBB	/UISU/USMD_U1_D	LIST_WINDOW
	UIBB: Characteristics	FPM_LIST_UIBB	/UISU/USMD_U1_D	LIST_WINDOW
<b>Section: SECTION_2</b>				
<input checked="" type="checkbox"/>	UIBB: Classification Generic	FPM_LIST_UIBB	/UISU/USMD_U1_D	LIST_WINDOW
<input checked="" type="checkbox"/>	UIBB: Characteristics Generic	FPM_LIST_UIBB	/UISU/USMD_U1_D	LIST_WINDOW

11. Navigate to Tab Wire Schema and Click on button +Wire to add a new Wiring.



Element		Component	Config ID	Port Type
	Wire: Form /UI: FPM_FORM_UIBB_1	/UISU/USMD_U1_DEVLOC_FORM	Lead Selectic	▼
	Wire: List /UISL FPM_LIST_UIBB_AT	/UISU/USMD_U1_DEVLOC_NOTES	Lead Selectic	▼
	Wire: List /UISL FPM_LIST_UIBB_AT	/UISU/USMD_U1_DEVLOC_MLTEXT	Lead Selectic	▼
	Wire: Form /UI: FPM_FORM_UIBB_1	/UISU/USMD_U1_DEVLOC_MLTEXT	Lead Selectic	▼
	Wire: List /UISL FPM_LIST_UIBB_AT	/UISU/USMD_U1_DEVLOC_VALUA	Lead Selectic	▼
	Wire: List /UISL FPM_LIST_UIBB_AT	/UISU/USMD_U1_DEVLOC_CLASS	Lead Selectic	▼
	Wire: List /UISL FPM_LIST_UIBB_AT	/UISU/USMD_U1_DEV_VALUATION	Lead Selectic	▼
	Wire: List /UISL FPM_LIST_UIBB_AT	/UISU/USMD_U1_DEVCLASS_LIST	Lead Selectic	▼

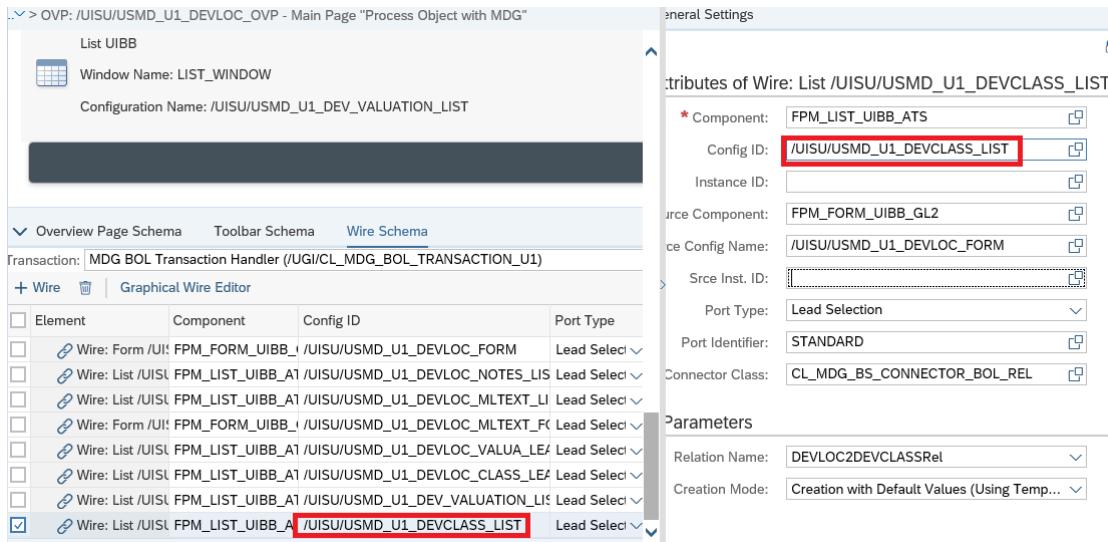
12. Populate the values as per the below table and save the changes.



The screenshot shows the Graphical Wire Editor interface. On the left, there is a list of wires with one selected, which has its details displayed on the right. The 'Component' field in the 'Standard Attributes of Wire' panel is highlighted with a red border.

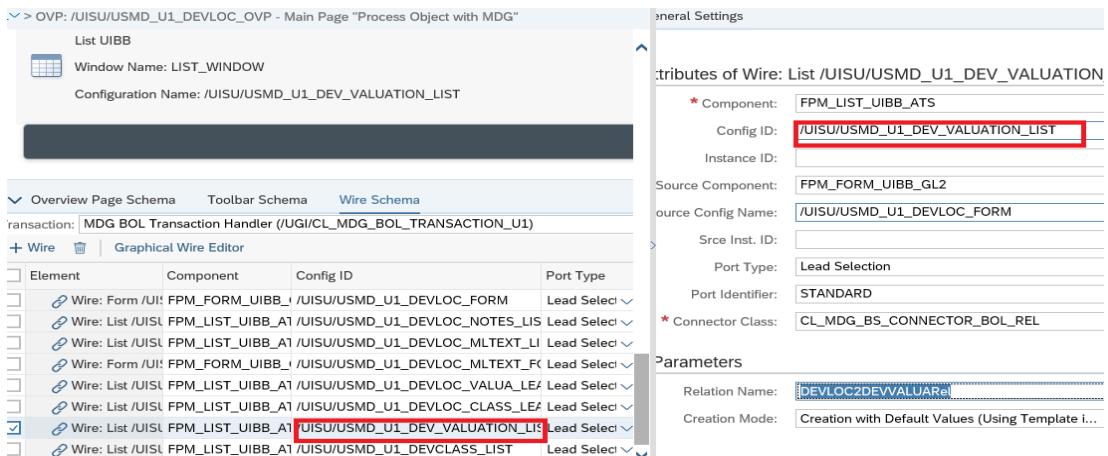
Element	Component	Config ID	Port Type
Wire: Form /UI: FPM_FORM_UIBB_1	/UISU/USMD_U1_DEVLOC_FORM	Lead Selectic	▼
Wire: List /UISL FPM_LIST_UIBB_AT	/UISU/USMD_U1_DEVLOC_NOTES	Lead Selectic	▼
Wire: List /UISL FPM_LIST_UIBB_AT	/UISU/USMD_U1_DEVLOC_MLTEXT	Lead Selectic	▼
Wire: Form /UI: FPM_FORM_UIBB_1	/UISU/USMD_U1_DEVLOC_MLTEXT	Lead Selectic	▼
Wire: List /UISL FPM_LIST_UIBB_AT	/UISU/USMD_U1_DEVLOC_VALUA	Lead Selectic	▼
Wire: List /UISL FPM_LIST_UIBB_AT	/UISU/USMD_U1_DEVLOC_CLASS	Lead Selectic	▼
<input checked="" type="checkbox"/>	Wire		

Component	FPM_LIST_UIBB_ATS
Config ID	/UISU/USMD_U1_DEVCLASS_LIST
Source Component	FPM_FORM_UIBB_GL2
Source Config Name	/UISU/USMD_U1_DEVLOC_FORM
Port Type	Lead Selection (drop down)
Port Identifier	STANDARD
Connector Class	CL_MDG_BS_CONNECTOR_BOL_REL

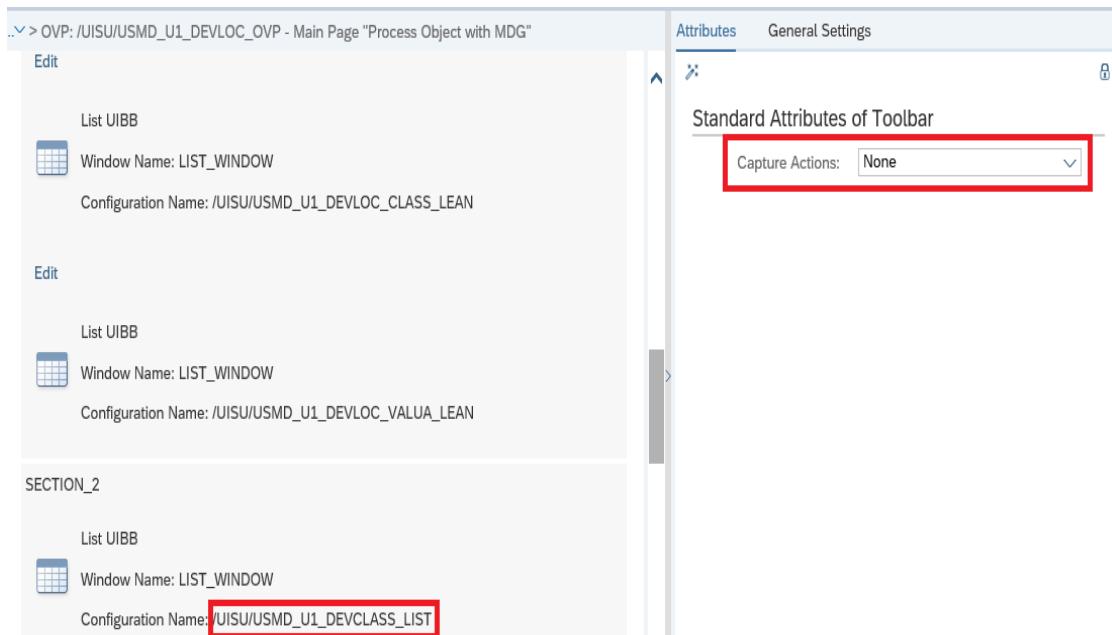
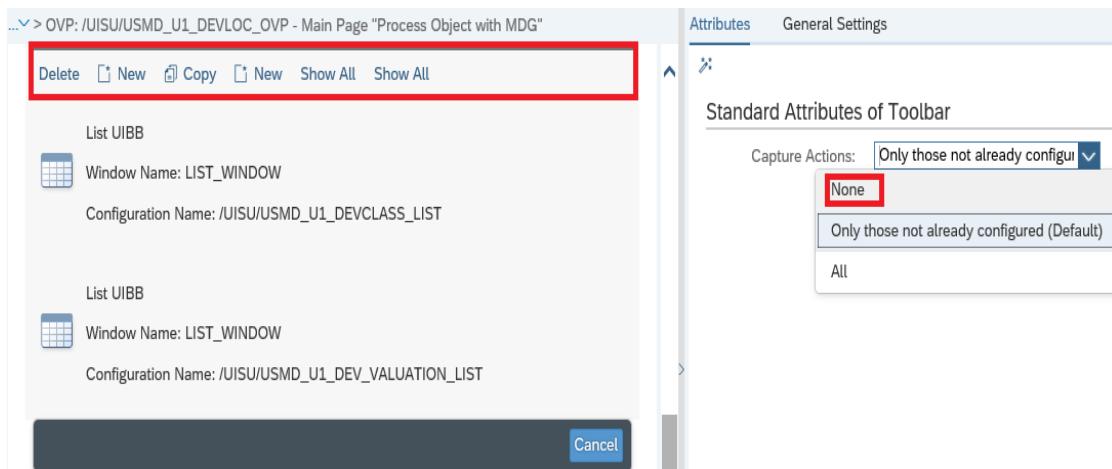


13. Repeat the steps 11,12 to add a new wiring with help of below tables values and save the wiring.

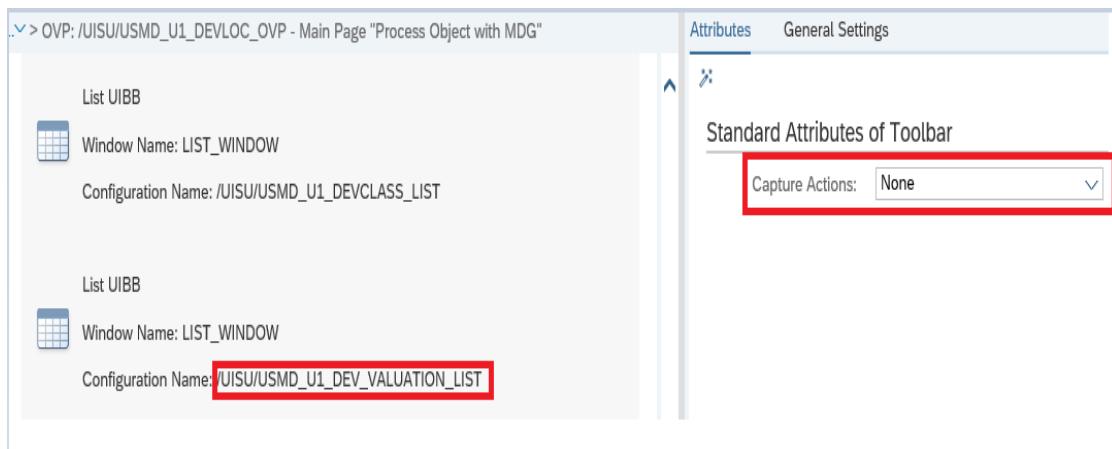
Component	FPM_LIST_UIBB_ATS
Config ID	/UISU/USMD_U1_DEV_VALUATION_LIST
Source Component	FPM_FORM_UIBB_GL2
Source Config Name	/UISU/USMD_U1_DEVLOC_FORM
Port Type	Lead Selection (drop down)
Port Identifier	STANDARD
Connector Class	CL_MDG_BS_CONNECTOR_BOL_REL
Relation Name	DEVLOC2DEVVALUARel



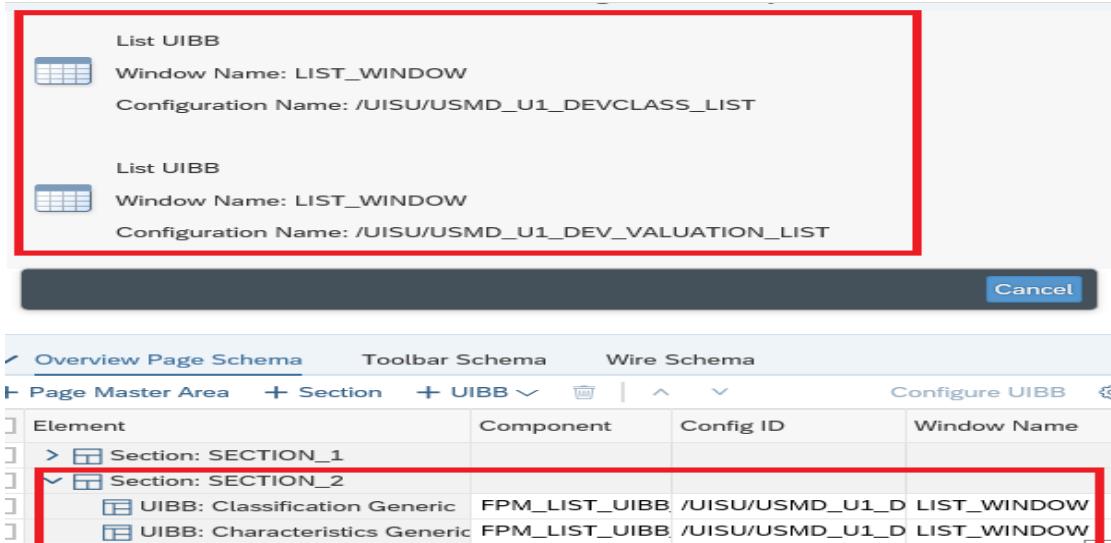
14. Navigate to section-3 and click on tool bar as shown below and update the Capture actions as "None" and save the configuration.



15. Repeat the step for Section-3 and other list UIBB.



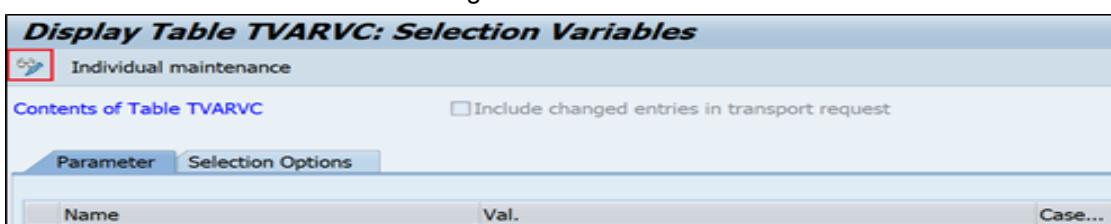
16. Finally save the configuration and OVP page as shown below.



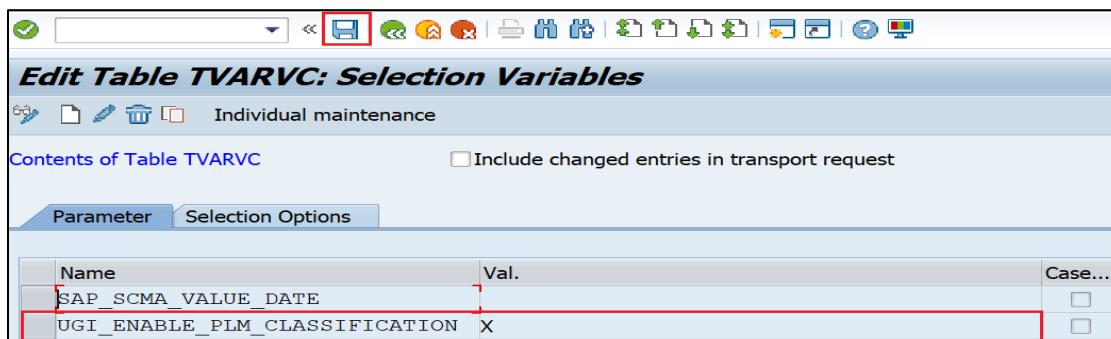
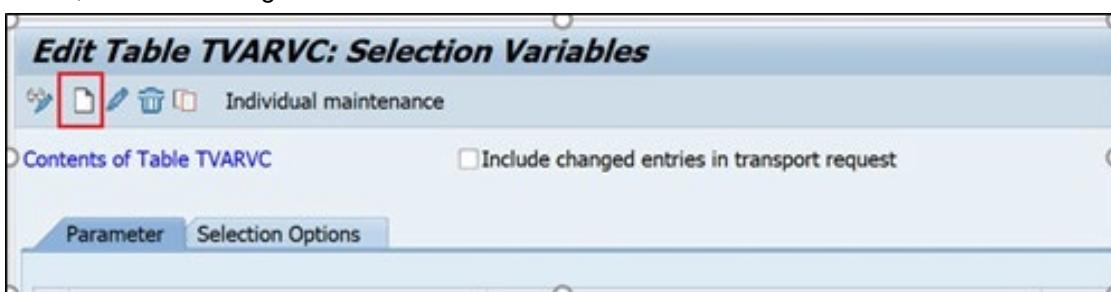
## Adding a Parameter

Follow the below steps:

- Run t-code STVARV and click on Change.



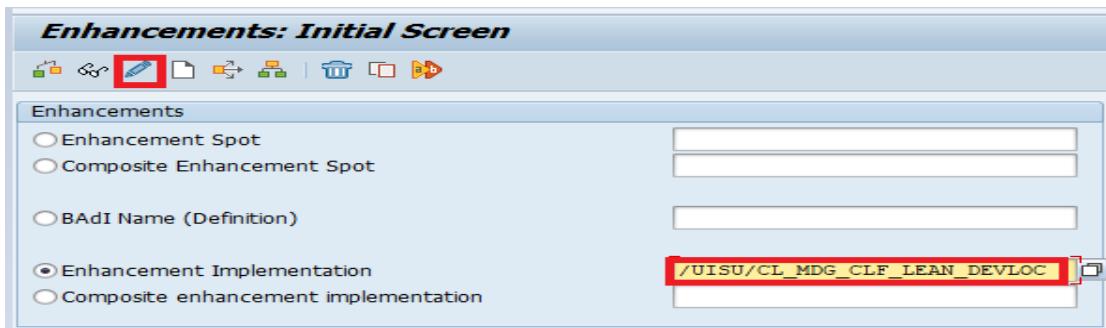
- Click on Create button and Add name as "UGI\_ENABLE\_PLM\_CLASSIFICATION" and value as "X", Save the changes.



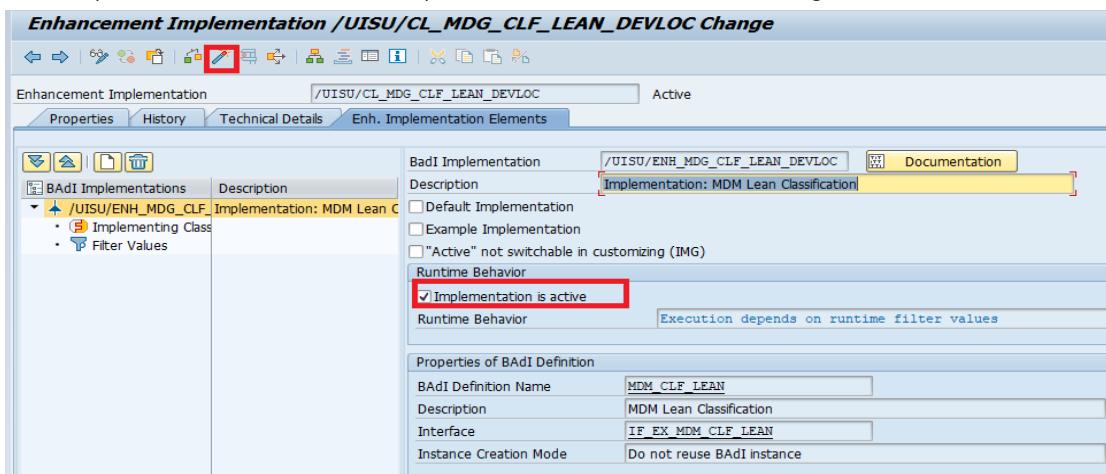
## Deactivate the Enhancement implementation "/UISU/CL\_MDG\_CLF\_LEAN\_DEVLOC".

Follow the below steps:

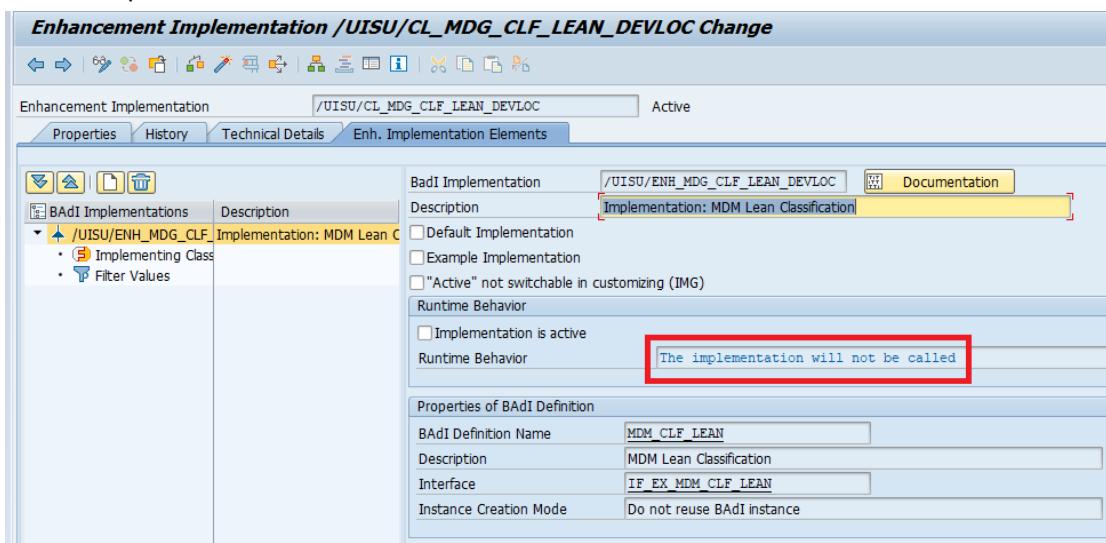
- Run t-code SE20 and Populate Enhancement Implementation as "/UISU/CL\_MDG\_CLF\_LEAN\_DEVLOC" and Click on Change



- Deactivate the implementation by removing the tick mark for check box "Implementation is active" (From runtime Behavior Tab) and save and activate the changes.



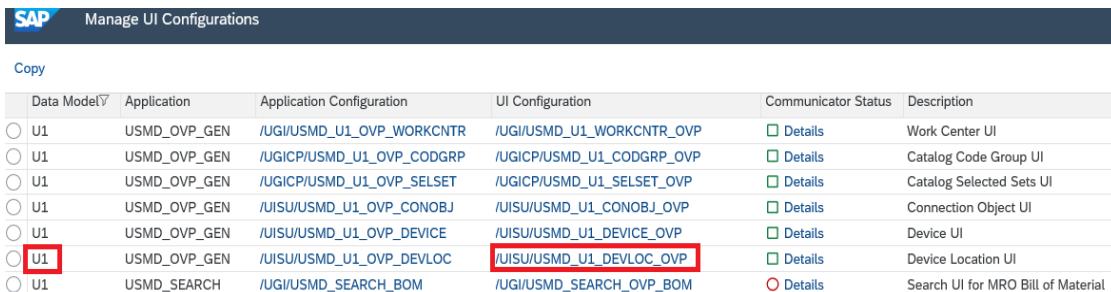
To-Be snapshot below.



## Updating Feeder class for config ID "/UGI/CL\_MDG\_CHARVAL\_POP\_UP"

Follow the below steps:

- Run t-code USMD\_UI\_CONFIG -> Filter the data model U1 to display application configuration or navigate to application configuration page via ObjectLink create/display page (Right click-> Technical help).



Data Model	Application	Application Configuration	UI Configuration	Communicator Status	Description
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_WORKCNTR	/UGI/USMD_U1_WORKCNTR_OVP	Details	Work Center UI
U1	USMD_OVP_GEN	/UGICP/USMD_U1_OVP_CODGRP	/UGICP/USMD_U1_CODGRP_OVP	Details	Catalog Code Group UI
U1	USMD_OVP_GEN	/UGICP/USMD_U1_OVP_SELSET	/UGICP/USMD_U1_SELSET_OVP	Details	Catalog Selected Sets UI
U1	USMD_OVP_GEN	/UISU/USMD_U1_OVP_CONOBJ	/UISU/USMD_U1_CONOBJ_OVP	Details	Connection Object UI
U1	USMD_OVP_GEN	/UISU/USMD_U1_OVP_DEVICE	/UISU/USMD_U1_DEVICE_OVP	Details	Device UI
U1	USMD_OVP_GEN	/UISU/USMD_U1_OVP_DEVLOC	/UISU/USMD_U1_DEVLOC_OVP	Details	Device Location UI
U1	USMD_SEARCH	/UGI/USMD_SEARCH_BOM	/UGI/USMD_SEARCH_OVP_BOM	Details	Search UI for MRO Bill of Material

- Navigate to the below page and click on change, Click on Configuration name.

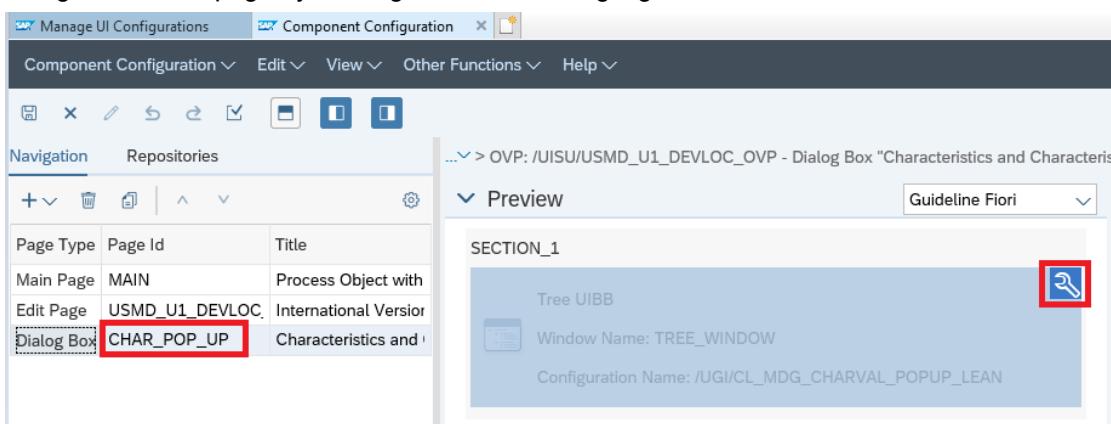


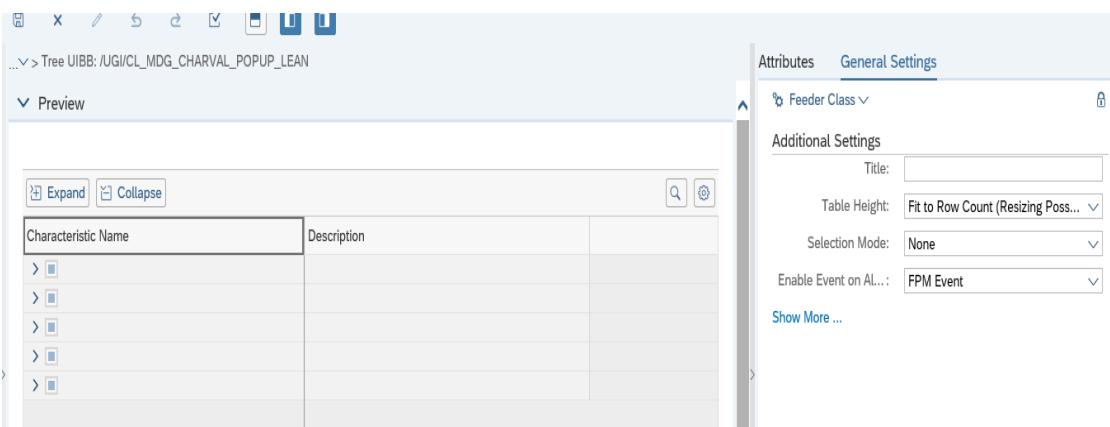
Assign Configuration Name			
Component Usage	Component	Implementation	Configuration Name
USMD_OVP_GEN	FPM_ADAPTABLE_OVP	FPM_ADAPTABLE_OVP	/UISU/USMD_OVP_DEVLOC_CBA
OVP	FPM_OVP_COMPONENT	FPM_OVP_COMPONENT	/UISU/USMD_U1_DEVLOC_OVP

- Click on navigation and repositories (Icon highlighted below).



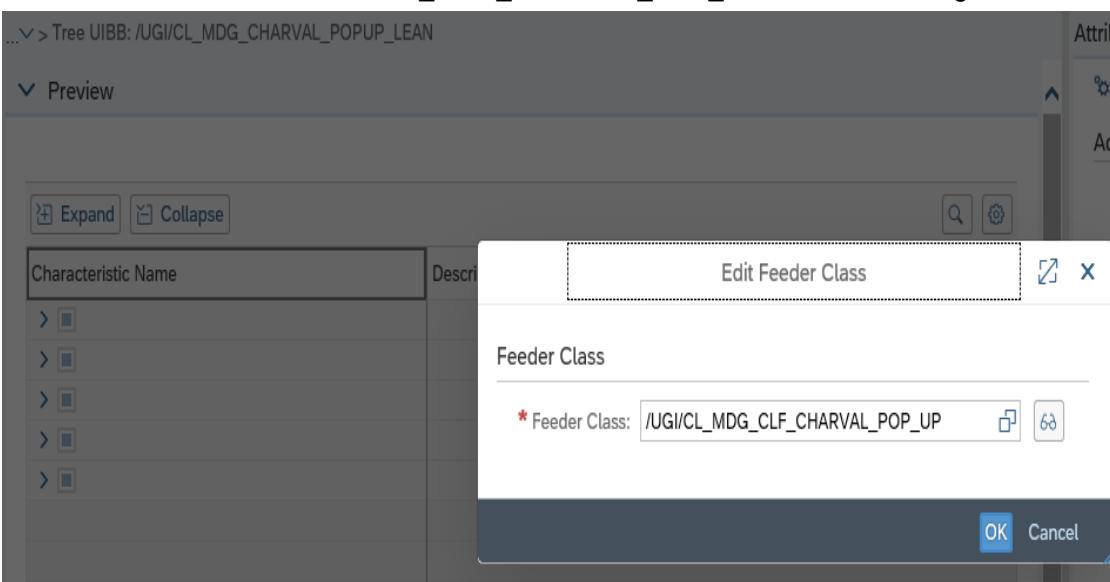
- Navigate to UIBB page by clicking on the below Highlighted icon.





5. Select the navigation Feeder class as shown below to update the feeder class

New feeder class name is "/UGI/CL\_MDG\_CHARVAL\_POP\_UP", Save the configuration.



## Steps to Be Followed for Disabling Classic Classification

Remove the parameter

1. Run t-code STVARV and click on change. Delete the parameter from the table and save the changes.

<b>Edit Table TVARVC: Selection Variables</b>	
Individual maintenance	
Contents of Table TVARVC <input type="checkbox"/> Include changed entries in transport request	
Parameter	Selection Options
Name	Val.
/UGI_ENABLE_PLM_CLASSIFICATION	X

## Updating Feeder class for config ID "/UGI/CL\_MDG\_CHARVAL\_POP\_UP"

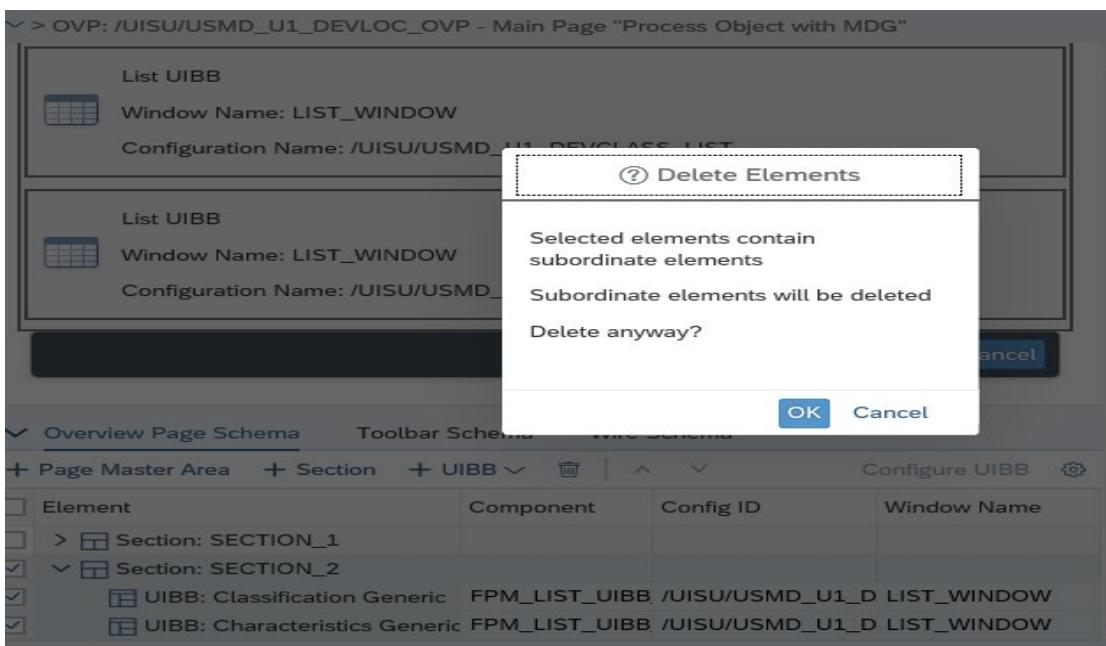
- Follow the same steps mentioned in the section "Updating Feeder class for config ID "/UGI/CL\_MDG\_CHARVAL\_POP\_UP" while enabling the classic classification and update the feeder class as "/UGI/CL\_MDG\_CLF\_CHARVAL\_POPUP" and save the configuration.

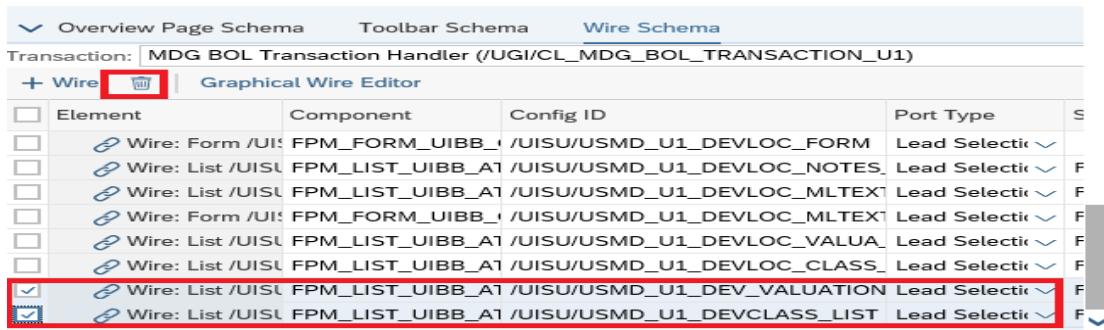


## Changes to application configuration /UISU/USMD\_U1\_OVP\_DEVLOC

Steps to be followed.

- Follow the same steps mentioned in the above section " Changes to application configuration /UGI/USMD\_U1\_OVP\_DEVLOC" while enabling the classic classification (step 1->4) and delete the section/UIBB's and respective wire schema that we added while enabling classic classification and save the changes.



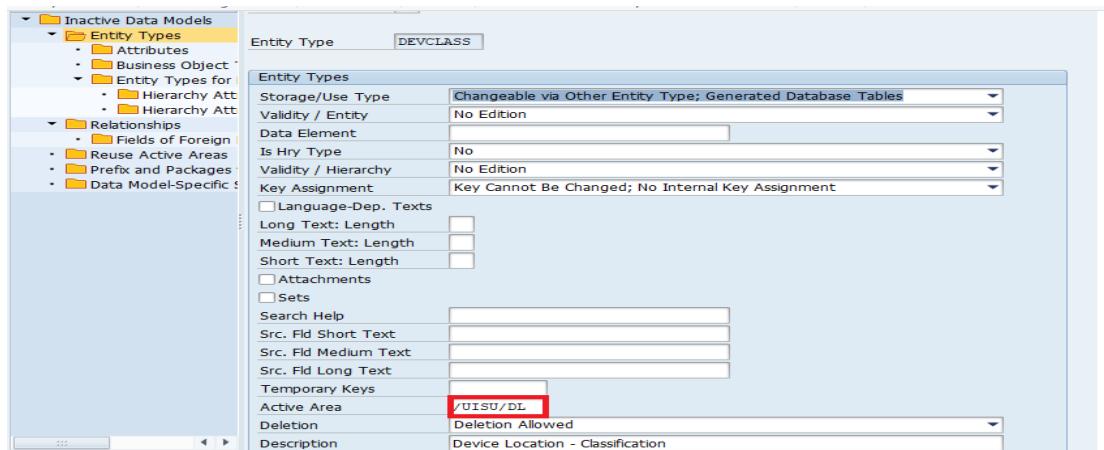


The screenshot shows the 'Wire Schema' tab of the transaction editor. The transaction is set to 'MDG BOL Transaction Handler (/UGI/CL\_MDG\_BOL\_TRANSACTION\_U1)'. The 'Wire' button in the toolbar is highlighted with a red box. Below the toolbar, a graphical wire editor is displayed, showing a list of wires categorized by element type (Form, List, etc.) and component. Several wires are selected and highlighted with a red box, specifically those related to classification.

## Changes to Data Model -U1

Follow the below steps:

1. Follow the steps mentioned in section “Changes to Data Model -U1” while enabling the classic classification and update the active area as space assigned for the entity types “DEBCLASS” and DEVVALUA Save and activate the Data model U1.

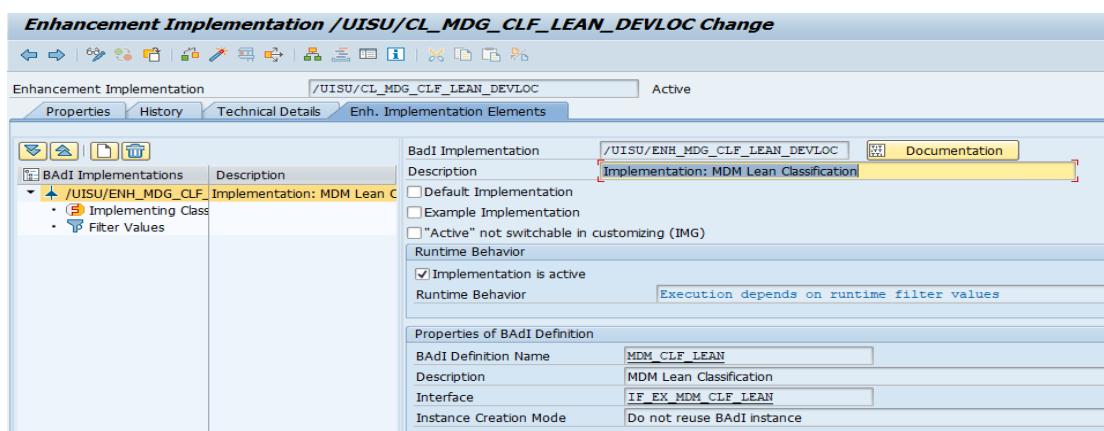


The screenshot shows the 'Entity Types' configuration screen for the 'DEVCLASS' entity type. The 'Active Area' field is highlighted with a red box and contains the value '/UISU/CL\_MDG\_CLF\_DEVLOC'. Other fields shown include Storage/Use Type (Changeable via Other Entity Type; Generated Database Tables), Validity / Entity (No Edition), and Key Assignment (Key Cannot Be Changed; No Internal Key Assignment).

## Activate the Enhancement implementation "/UISU/CL\_MDG\_CLF\_DEVLOC"

Follow the below steps:

1. Follow the same steps mentioned in the section “Deactivate the Enhancement implementation “/UISU/CL\_MDG\_CLF\_LEAN\_DEVLOC” while enabling the classic classification and mark the enhancement as active as shown below.



The screenshot shows the 'Enhancement Implementation /UISU/CL\_MDG\_CLF\_LEAN\_DEVLOC Change' screen. The 'Implementation' field for the entry '/UISU/ENH\_MDG\_CLF\_Implementation: MDM Lean Classification' is highlighted with a red box and contains the value 'Implementation: MDM Lean Classification'. Other fields shown include BAdI Implementation (MDM\_CLF\_LEAN), Description (MDM Lean Classification), Interface (IF\_EX\_MDM\_CLF\_LEAN), and Properties of BAdI Definition (BAdI Definition Name: MDM\_CLF\_LEAN, Description: MDM Lean Classification, Interface: IF\_EX\_MDM\_CLF\_LEAN, Instance Creation Mode: Do not reuse BAdI instance).

# Enable or Disable Classic classification for Device in EAM 2021

## Introduction

You can use this document to enable or disable classic classification for Device in EAM 2021.

Note: Please make sure you perform all the steps mentioned in document before proceeding with execution via MDG UI screen and get the required access key for updating the /UISU/ name space objects wherever systems request to enter the same for performing the technical changes.

Please note that the steps mentioned in the guide are implemented by local project team and issues/enhancements/changes arising out after implementation of this guide should be handled by local project implementation team and will not be addressed via standard product support.

Please refer the Note below before implementing the changes suggested in the guide.

2479869 - Usage of Lean Classification with SAP Master Data Governance

<https://launchpad.support.sap.com/#/notes/2479869>

## Pre-requisites

EAM 2021 Device object is fully configured and working as expected in your system. Link to EAM 2021 configuration guide is below.

[https://help.sap.com/doc/e9af811ec7b540f685f3ff516961db3a/MDG%20EAM\\_2021%20S\\_4%20HANA/en-US/UGI1\\_SVM\\_2021\\_ConfigurationGuide\\_S4H.pdf](https://help.sap.com/doc/e9af811ec7b540f685f3ff516961db3a/MDG%20EAM_2021%20S_4%20HANA/en-US/UGI1_SVM_2021_ConfigurationGuide_S4H.pdf)

Links to other EAM 2021 Service documentation is below.

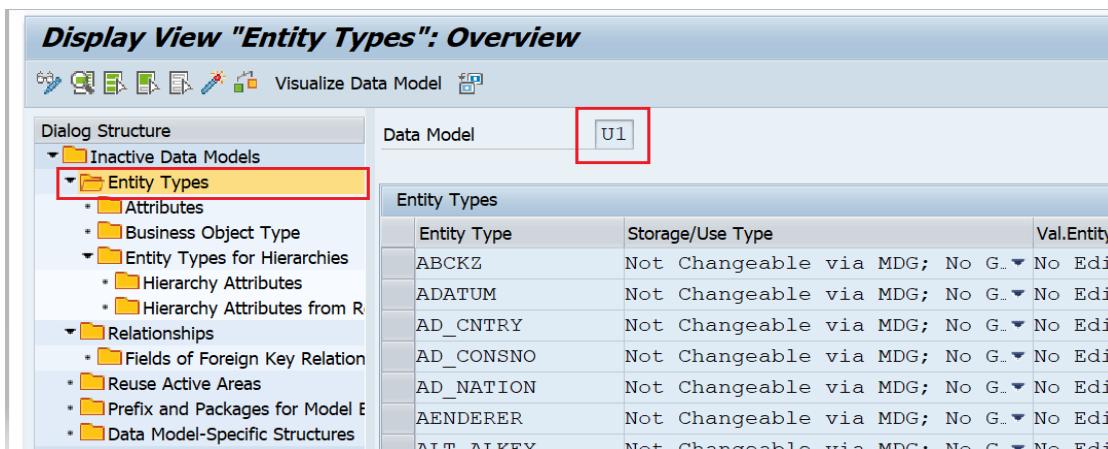
[https://help.sap.com/viewer/product/MDG\\_EAM/MDG%20EAM\\_2021%20S\\_4%20HANA/en-US](https://help.sap.com/viewer/product/MDG_EAM/MDG%20EAM_2021%20S_4%20HANA/en-US)

## Steps to Be Followed for Enabling Classic Classification

### Changes to Data Model -U1

Follow the below steps:

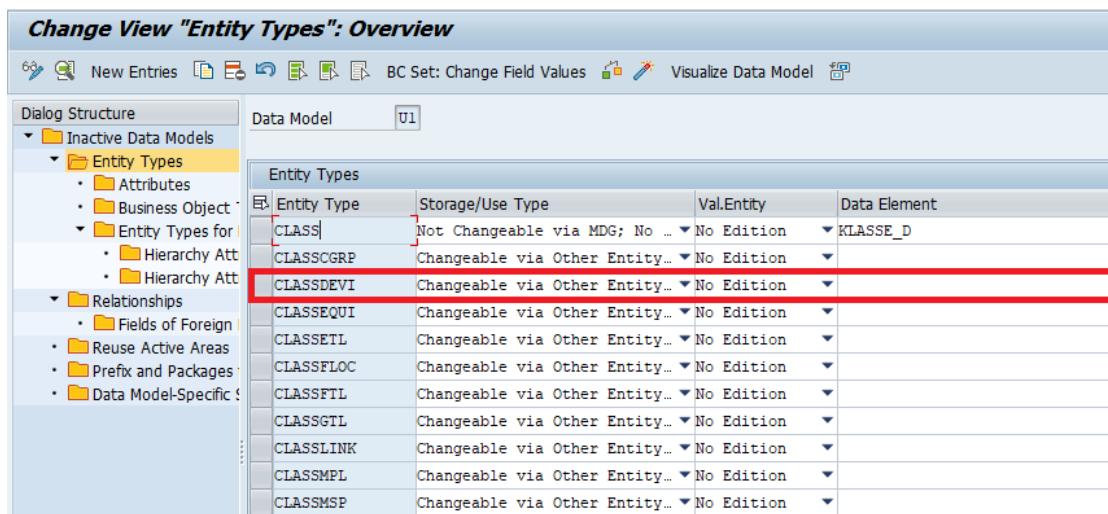
1. Run t-code mdgimg-> General Settings->Data Modeling->Edit Data model -> Select Data model "U1"
2. Select Data model "U1" and click on node entity Types.



Entity Type	Storage/Use Type	Val.Entity
ABCKZ	Not Changeable via MDG; No G... No Edi...	
ADATUM	Not Changeable via MDG; No G... No Edi...	
AD_CNTRY	Not Changeable via MDG; No G... No Edi...	
AD_CONSNO	Not Changeable via MDG; No G... No Edi...	
AD_NATION	Not Changeable via MDG; No G... No Edi...	
AENDERER	Not Changeable via MDG; No G... No Edi...	
ADM_ATKPV	Not Changeable via MDG; No G... No Edi...	

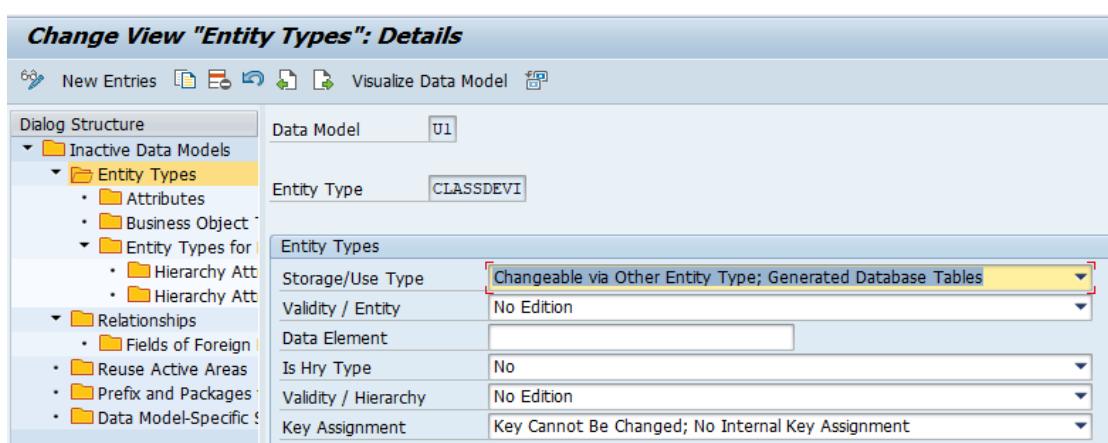
3. Locate Entity type "CLASSDEVI" and click on details as shown below.

**Change View "Entity Types": Overview**



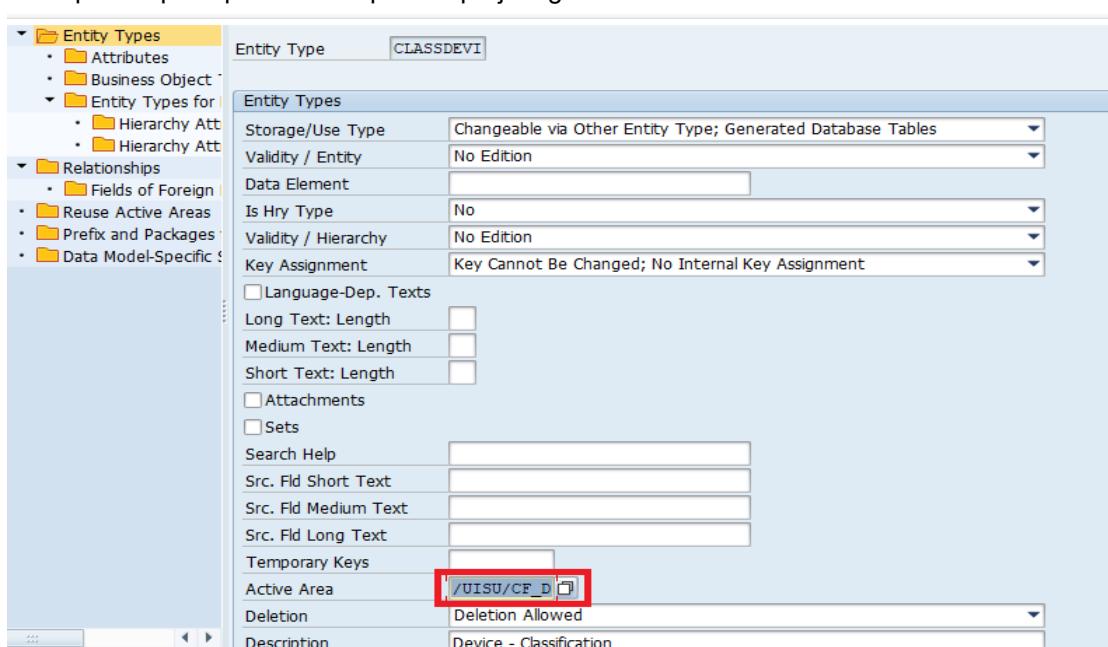
Entity Type	Storage/Use Type	Val.Entity	Data Element
CLASS	Not Changeable via MDG; No ...	No Edition	KLASSE_D
CLASCGRP	Changeable via Other Entity...	No Edition	
CLASSDEVI	Changeable via Other Entity...	No Edition	
CLASSEQUI	Changeable via Other Entity...	No Edition	
CLASSETL	Changeable via Other Entity...	No Edition	
CLASSFLOC	Changeable via Other Entity...	No Edition	
CLASSFTL	Changeable via Other Entity...	No Edition	
CLASSGTL	Changeable via Other Entity...	No Edition	
CLASSLINK	Changeable via Other Entity...	No Edition	
CLASSMPL	Changeable via Other Entity...	No Edition	
CLASSMSP	Changeable via Other Entity...	No Edition	

**Change View "Entity Types": Details**



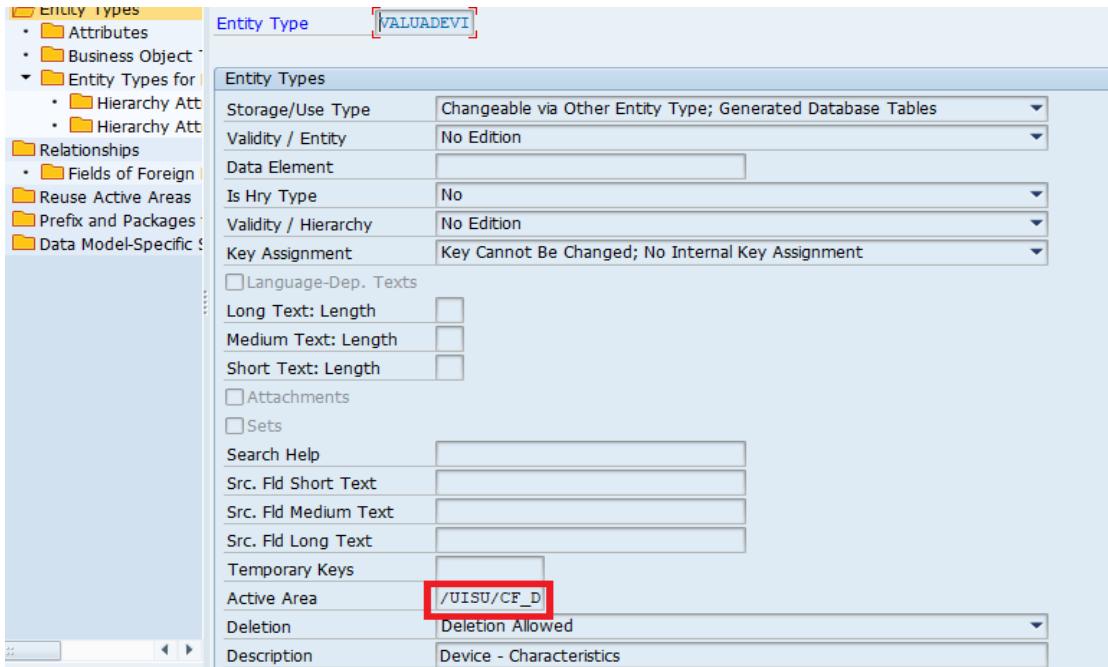
Entity Type	CLASSDEVI
Storage/Use Type	Changeable via Other Entity Type; Generated Database Tables
Validity / Entity	No Edition
Data Element	
Is Hry Type	No
Validity / Hierarchy	No Edition
Key Assignment	Key Cannot Be Changed; No Internal Key Assignment

4. Populate the active area as "/UISU/CF\_D" from F4 help or manually and save the changes to Transport request provided as per the project guide lines.



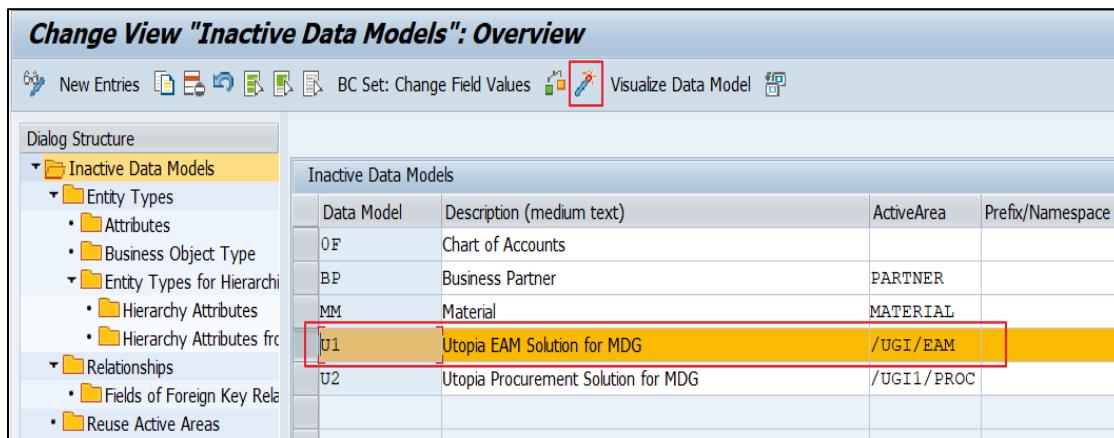
Entity Type	CLASSDEVI
Storage/Use Type	Changeable via Other Entity Type; Generated Database Tables
Validity / Entity	No Edition
Data Element	
Is Hry Type	No
Validity / Hierarchy	No Edition
Key Assignment	Key Cannot Be Changed; No Internal Key Assignment
Language-Dep. Texts	<input type="checkbox"/>
Long Text: Length	<input type="text"/>
Medium Text: Length	<input type="text"/>
Short Text: Length	<input type="text"/>
Attachments	<input type="checkbox"/>
Sets	<input type="checkbox"/>
Search Help	<input type="text"/>
Src. Fld Short Text	<input type="text"/>
Src. Fld Medium Text	<input type="text"/>
Src. Fld Long Text	<input type="text"/>
Temporary Keys	<input type="text"/>
Active Area	/UISU/CF_D <input type="button" value="F4"/>
Deletion	Deletion Allowed
Description	Device - Classification

5. Repeat the steps 3,4 for the entity type “VALUADEVI”, Save the changes.



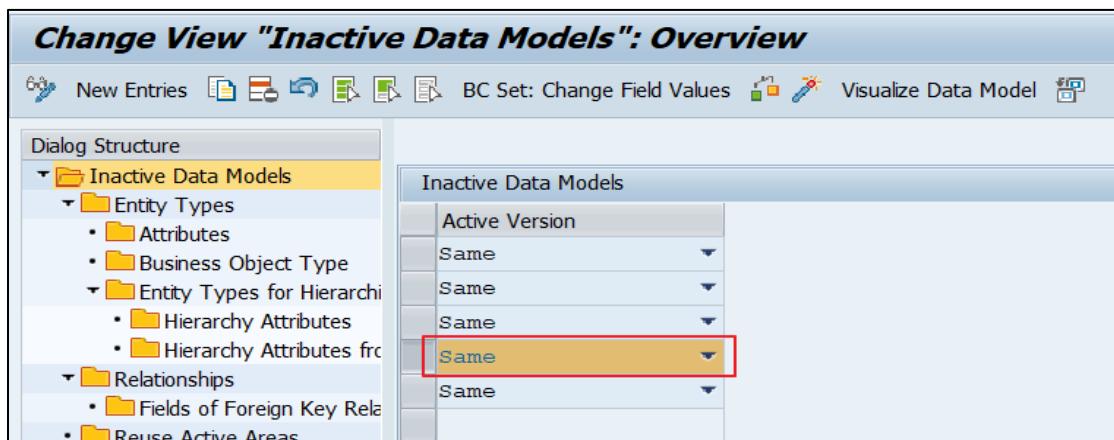
The screenshot shows the SAP Fiori Entity Type configuration for the entity type "VALUADEVI". The "Active Area" field is highlighted with a red box and contains the value "/UISU/CF\_D". Other fields include Storage/Use Type (Changeable via Other Entity Type; Generated Database Tables), Validity / Entity (No Edition), Data Element (empty), Is Hry Type (No), Validity / Hierarchy (No Edition), Key Assignment (Key Cannot Be Changed; No Internal Key Assignment), Long Text: Length (empty), Medium Text: Length (empty), Short Text: Length (empty), Attachments (empty), Sets (empty), Search Help (empty), Src. Fld Short Text (empty), Src. Fld Medium Text (empty), Src. Fld Long Text (empty), Temporary Keys (empty), and Description (Device - Characteristics).

6. Make sure that Data model U1 Is activated, and Active version attribute is always marked as “Same”.



The screenshot shows the Change View "Inactive Data Models" overview. The table lists inactive data models:

Data Model	Description (medium text)	ActiveArea	Prefix/Namespace
0F	Chart of Accounts		
BP	Business Partner	PARTNER	
MM	Material	MATERIAL	
U1	Utopia EAM Solution for MDG	/UGI/EAM	
U2	Utopia Procurement Solution for MDG	/UGI1/PROC	



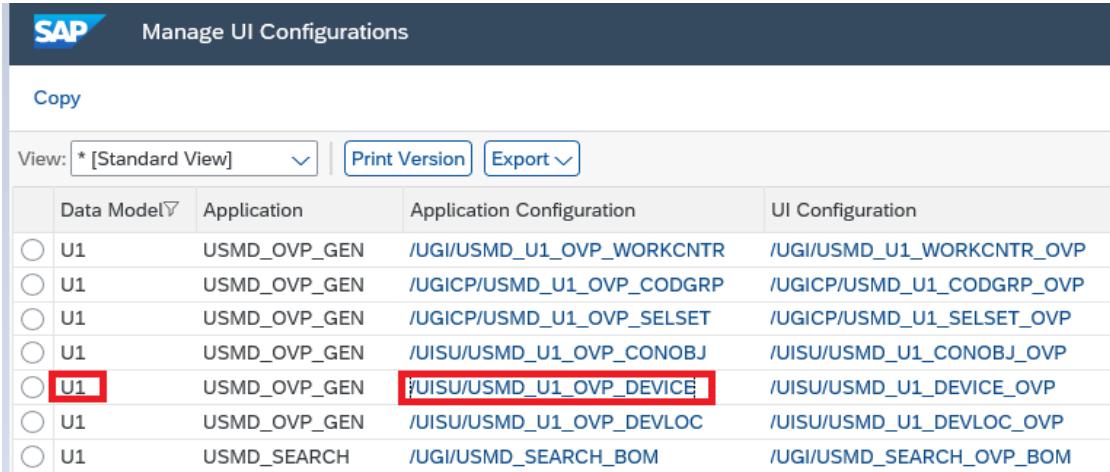
The screenshot shows the Change View "Inactive Data Models" overview. The table lists inactive data models with the "Active Version" attribute set to "Same" for all rows:

Active Version
Same

## Changes to application configuration /UGI/USMD\_U1\_OVP\_DEVICE

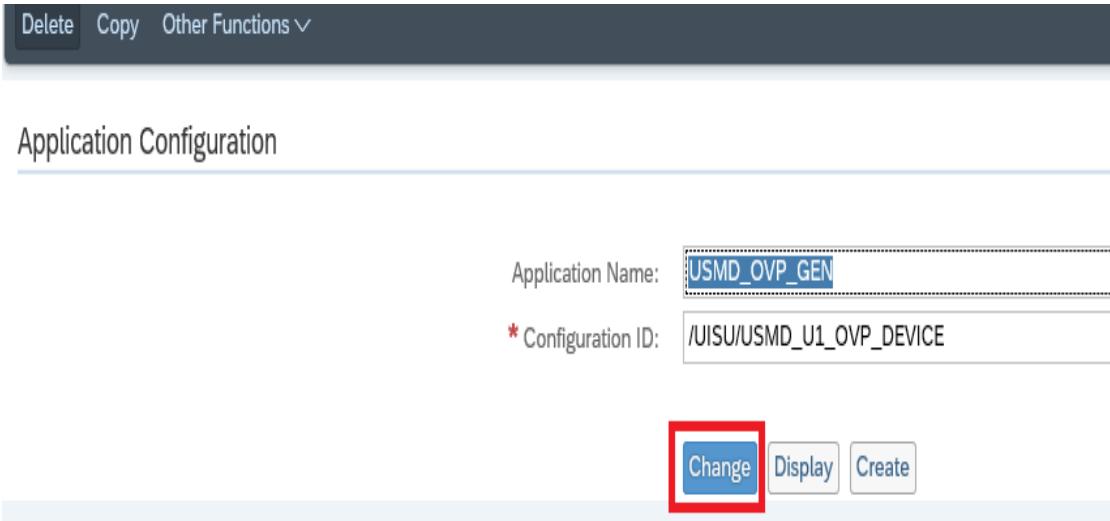
In this step, UIBB's for Generic classification will be added to existing Functional Location OVP page. Follow the below steps:

1. Run t-code USMD\_UI\_CONFIG -> Filter the data model U1 to display application configuration or navigate to application configuration page via ObjectLink create/display page (Right click-> Technical help)



Data Model	Application	Application Configuration	UI Configuration
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_WORKCNTNR	/UGI/USMD_U1_WORKCNTNR_OVP
U1	USMD_OVP_GEN	/UGICP/USMD_U1_OVP_CODGRP	/UGICP/USMD_U1_CODGRP_OVP
U1	USMD_OVP_GEN	/UGICP/USMD_U1_OVP_SELSET	/UGICP/USMD_U1_SELSET_OVP
U1	USMD_OVP_GEN	/UISU/USMD_U1_OVP_CONOBJ	/UISU/USMD_U1_CONOBJ_OVP
U1	USMD_OVP_GEN	/UISU/USMD_U1_OVP_DEVICE	/UISU/USMD_U1_DEVICE_OVP
U1	USMD_OVP_GEN	/UISU/USMD_U1_OVP_DEVLOC	/UISU/USMD_U1_DEVLOC_OVP
U1	USMD_SEARCH	/UGI/USMD_SEARCH_BOM	/UGI/USMD_SEARCH_OVP_BOM

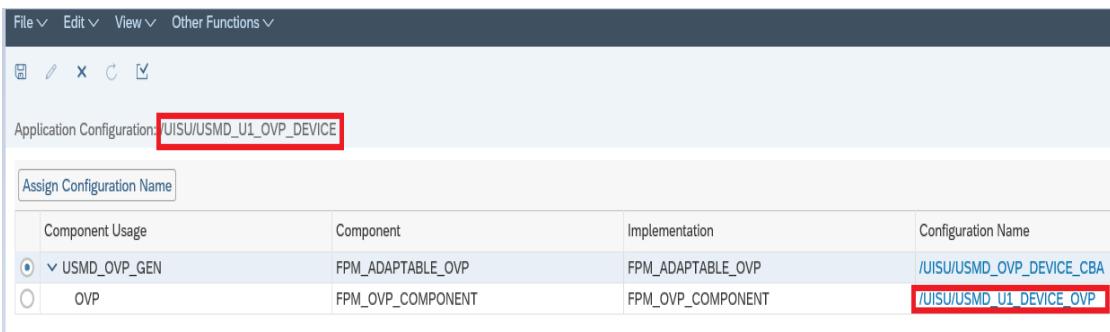
2. Click on Change button, please provide access key to change the object if required.



Application Configuration

Application Name:	USMD_OVP_GEN
* Configuration ID:	/UISU/USMD_U1_OVP_DEVICE
<input style="background-color: #0070C0; color: white; border: 1px solid #0070C0; padding: 5px; border-radius: 5px; margin-right: 10px;" type="button" value="Change"/> <input style="border: 1px solid #ccc; padding: 5px; border-radius: 5px; margin-right: 10px;" type="button" value="Display"/> <input style="border: 1px solid #ccc; padding: 5px; border-radius: 5px;" type="button" value="Create"/>	

3. Click on configuration name “/UGI/USMD\_U1\_OVP\_DEVICE”.



File ▾ Edit ▾ View ▾ Other Functions ▾

Application Configuration /UISU/USMD\_U1\_OVP\_DEVICE

Assign Configuration Name			
Component Usage	Component	Implementation	Configuration Name
USMD_OVP_GEN	FPM_ADAPTABLE_OVP	FPM_ADAPTABLE_OVP	/UISU/USMD_OVP_DEVICE_CBA
OVP	FPM_OVP_COMPONENT	FPM_OVP_COMPONENT	/UISU/USMD_U1_DEVICE_OVP

4. Below screen will get displayed and scroll down.



Composite UIBB  
Window Name: COMPOSITE\_WINDOW  
Configuration Name: /UISU/USMD\_U1\_DEVICE\_PERMIT\_COM

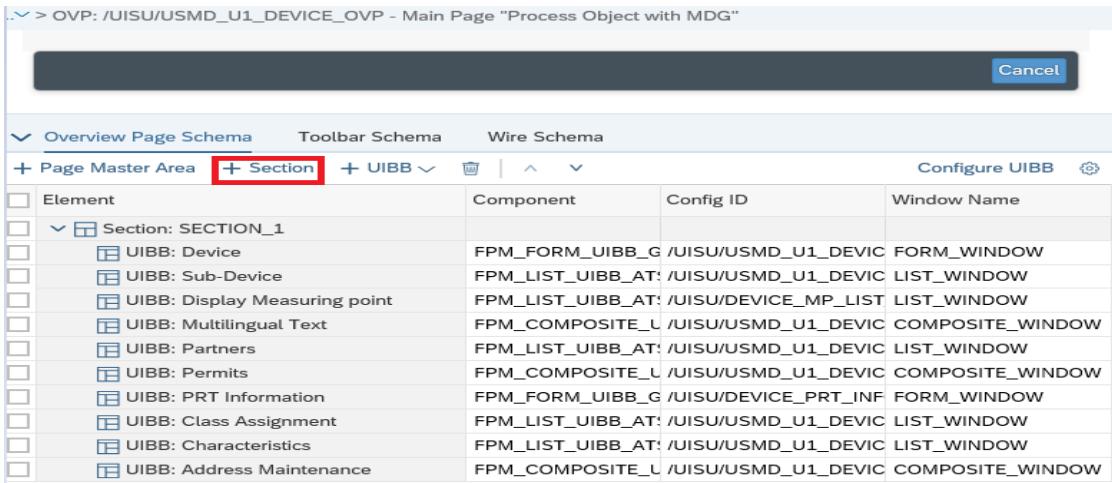
Edit Create

Form UIBB  
Window Name: FORM\_WINDOW  
Configuration Name: /UISU/DEVICE\_PRT\_INFO\_FORM

Edit

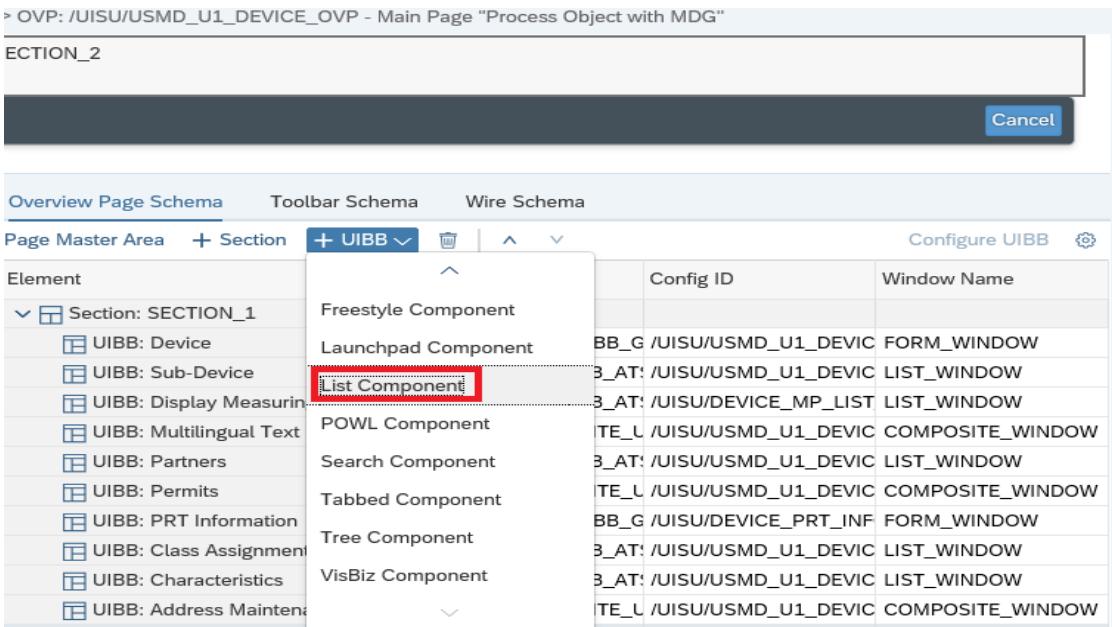
List UIBB  
Window Name: LIST\_WINDOW  
Configuration Name: /UISU/USMD\_U1\_DEVICE\_CLASS\_LEAN

5. Click on Add section as shown below.



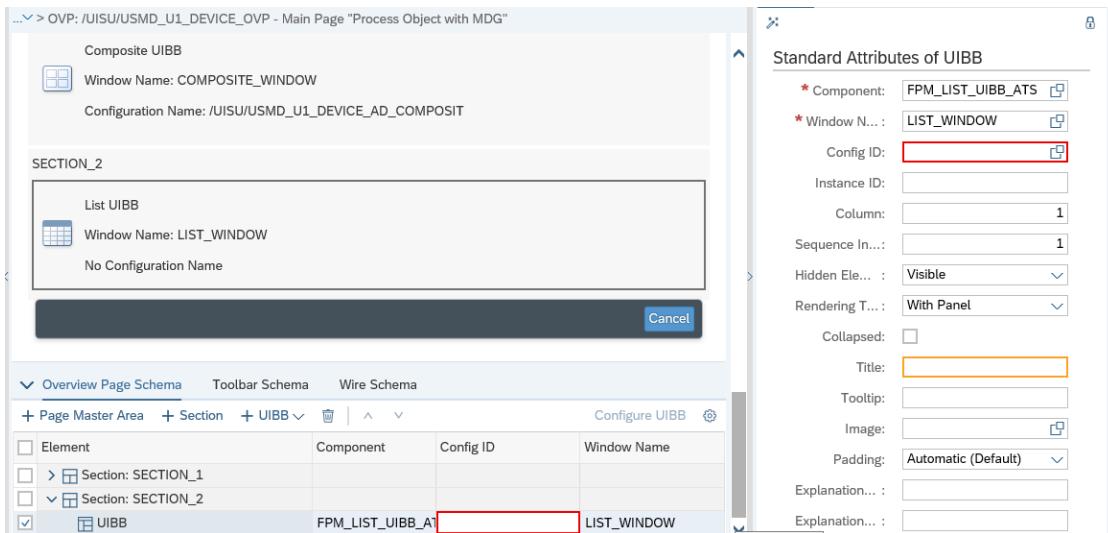
Element	Component	Config ID	Window Name
Section: SECTION_1			
UIBB: Device	FPM_FORM_UIBB_G /UISU/USMD_U1_DEVIC	FORM_WINDOW	
UIBB: Sub-Device	FPM_LIST_UIBB_AT: /UISU/USMD_U1_DEVIC	LIST_WINDOW	
UIBB: Display Measuring point	FPM_LIST_UIBB_AT: /UISU/DEVICE_MP_LIST	LIST_WINDOW	
UIBB: Multilingual Text	FPM_COMPOSITE_L /UISU/USMD_U1_DEVIC	COMPOSITE_WINDOW	
UIBB: Partners	FPM_LIST_UIBB_AT: /UISU/USMD_U1_DEVIC	LIST_WINDOW	
UIBB: Permits	FPM_COMPOSITE_L /UISU/USMD_U1_DEVIC	COMPOSITE_WINDOW	
UIBB: PRT Information	FPM_FORM_UIBB_G /UISU/DEVICE_PRT_INF	FORM_WINDOW	
UIBB: Class Assignment	FPM_LIST_UIBB_AT: /UISU/USMD_U1_DEVIC	LIST_WINDOW	
UIBB: Characteristics	FPM_LIST_UIBB_AT: /UISU/USMD_U1_DEVIC	LIST_WINDOW	
UIBB: Address Maintenance	FPM_COMPOSITE_L /UISU/USMD_U1_DEVIC	COMPOSITE_WINDOW	

6. Click on add UIBB and Add List component to Section: SECTION\_2.



Element	Config ID	Window Name
Section: SECTION_1		
UIBB: Device	BB_G /UISU/USMD_U1_DEVIC	FORM_WINDOW
UIBB: Sub-Device	3_AT: /UISU/USMD_U1_DEVIC	LIST_WINDOW
UIBB: Display Measuring point	3_AT: /UISU/DEVICE_MP_LIST	LIST_WINDOW
UIBB: Multilingual Text	TE_L /UISU/USMD_U1_DEVIC	COMPOSITE_WINDOW
UIBB: Partners	3_AT: /UISU/USMD_U1_DEVIC	LIST_WINDOW
UIBB: Permits	TE_L /UISU/USMD_U1_DEVIC	COMPOSITE_WINDOW
UIBB: PRT Information	BB_G /UISU/DEVICE_PRT_INF	FORM_WINDOW
UIBB: Class Assignment	3_AT: /UISU/USMD_U1_DEVIC	LIST_WINDOW
UIBB: Characteristics	3_AT: /UISU/USMD_U1_DEVIC	LIST_WINDOW
UIBB: Address Maintenance	TE_L /UISU/USMD_U1_DEVIC	COMPOSITE_WINDOW

## 7. Following screen will get displayed.



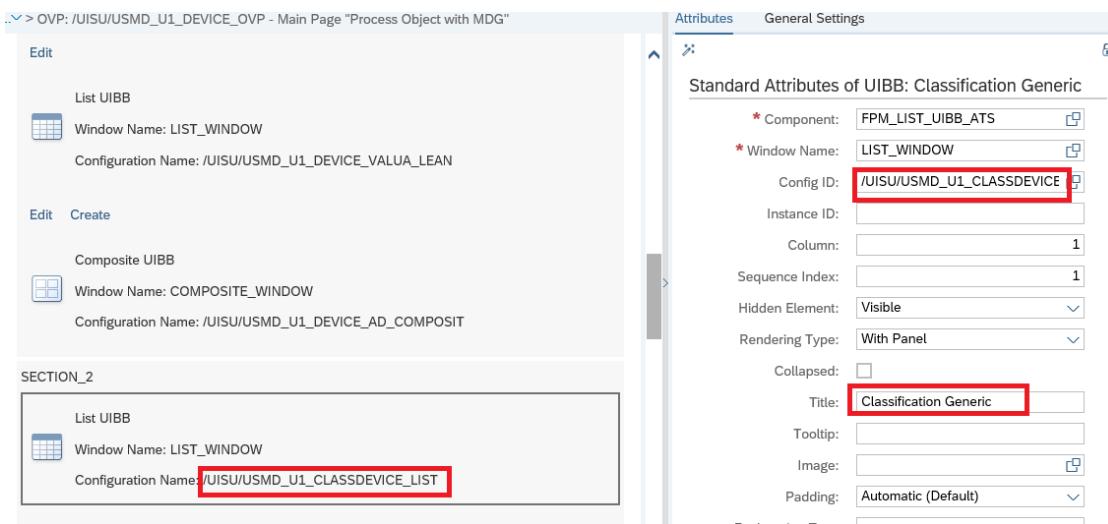
The screenshot shows the OVP (Object View Port) interface for configuring a "List UIBB" component. On the left, there's a tree view with "SECTION\_2" expanded, showing a "List UIBB" node under "Window Name: LIST\_WINDOW". The main panel displays the "Standard Attributes of UIBB" configuration dialog. Key fields include:

- Component:** FPM\_LIST\_UIBB\_ATS
- Window Name:** LIST\_WINDOW
- Config ID:** (highlighted with a red box)
- Title:** (highlighted with a red box)
- Rendering Type:** With Panel

The configuration table shows the following entries:

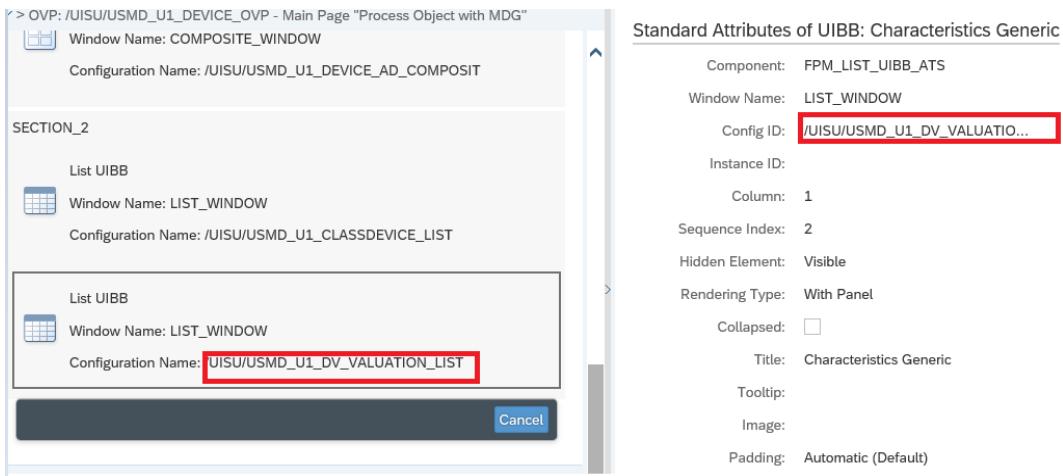
Element	Component	Config ID	Window Name
> Section: SECTION_1			
Section: SECTION_2			
UIBB	FPM_LIST_UIBB_ATS	(highlighted with a red box)	LIST_WINDOW

## 8. Populate the Config ID as "/UISU/USMD\_U1\_CLASSDEVICE\_LIST" and title as "Classification-Generic" and click on Save.



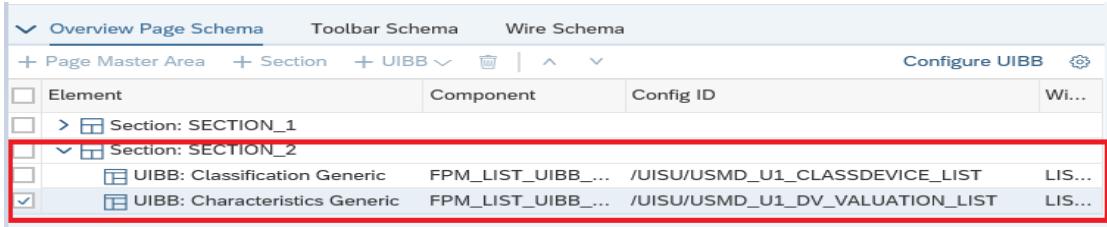
The screenshot shows the OVP interface after saving the configuration. The "List UIBB" component now has a "Config ID" of "/UISU/USMD\_U1\_CLASSDEVICE\_LIST" and a "Title" of "Classification Generic". The right side shows the "Standard Attributes of UIBB: Classification Generic" dialog with the same values highlighted with red boxes.

## 9. Repeat the steps 6, 7, 8 to add the config ID "/UISU/USMD\_U1\_DV\_VALUATION\_LIST" and title as "Characteristics-Generic" and Click on save.



The screenshot shows the OVP interface after saving the configuration for "Characteristics Generic". The "List UIBB" component now has a "Config ID" of "/UISU/USMD\_U1\_DV\_VALUATION\_LIST" and a "Title" of "Characteristics Generic". The right side shows the "Standard Attributes of UIBB: Characteristics Generic" dialog with the same values highlighted with red boxes.

10. After adding the two UIBB's, Section\_2 will be as shown below.



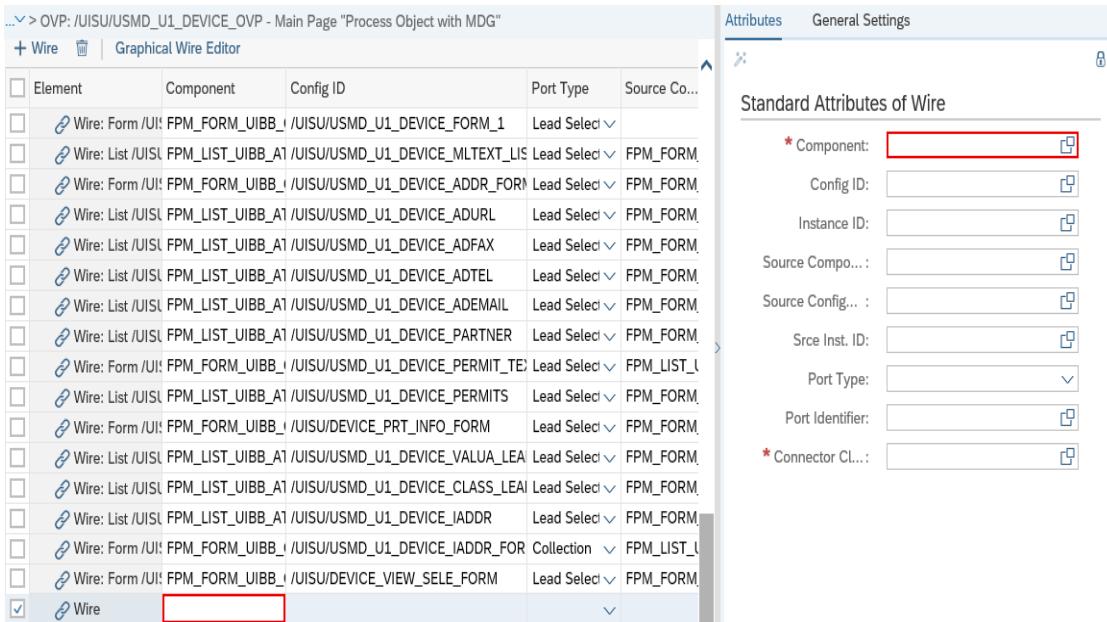
Element	Component	Config ID	Wi...
> Section: SECTION_1			
Section: SECTION_2			
UIBB: Classification Generic	FPM_LIST_UIBB_...	/UISU/USMD_U1_CLASSDEVICE_LIST	LIS...
UIBB: Characteristics Generic	FPM_LIST_UIBB_...	/UISU/USMD_U1_DV_VALUATION_LIST	LIS...

11. Navigate to Tab Wire Schema and Click on button +Wire to add a new Wiring.



Element	Component	Config ID	Port Type
Wire: Form /UI!	FPM_FORM_UIBB_1	/UISU/USMD_U1_DEVICE_FORM_1	Lead Selection
Wire: List /UISU	FPM_LIST_UIBB_A1	/UISU/USMD_U1_DEVICE_MLTEXT_LIST	Lead Selection
Wire: Form /UI!	FPM_FORM_UIBB_1	/UISU/USMD_U1_DEVICE_ADDR_FORM	Lead Selection
Wire: List /UISU	FPM_LIST_UIBB_A1	/UISU/USMD_U1_DEVICE_ADURL	Lead Selection
Wire: List /UISU	FPM_LIST_UIBB_A1	/UISU/USMD_U1_DEVICE_ADFAX	Lead Selection
Wire: List /UISU	FPM_LIST_UIBB_A1	/UISU/USMD_U1_DEVICE_ADTEL	Lead Selection
Wire: List /UISU	FPM_LIST_UIBB_A1	/UISU/USMD_U1_DEVICE_ADEMAIL	Lead Selection
Wire: List /UISU	FPM_LIST_UIBB_A1	/UISU/USMD_U1_DEVICE_PARTNER	Lead Selection
Wire: Form /UI!	FPM_FORM_UIBB_1	/UISU/USMD_U1_DEVICE_PERMIT_TE	Lead Selection
Wire: List /UISU	FPM_LIST_UIBB_A1	/UISU/USMD_U1_DEVICE_PERMITS	Lead Selection

12. Populate the values as per the below table and save the changes.



Element	Component	Config ID	Port Type	Source Co...
Wire: Form /UI!	FPM_FORM_UIBB_1	/UISU/USMD_U1_DEVICE_FORM_1	Lead Selection	FPM_FORM
Wire: List /UISU	FPM_LIST_UIBB_A1	/UISU/USMD_U1_DEVICE_MLTEXT_LIST	Lead Selection	FPM_LIST
Wire: Form /UI!	FPM_FORM_UIBB_1	/UISU/USMD_U1_DEVICE_ADDR_FORM	Lead Selection	FPM_FORM
Wire: List /UISU	FPM_LIST_UIBB_A1	/UISU/USMD_U1_DEVICE_ADURL	Lead Selection	FPM_FORM
Wire: List /UISU	FPM_LIST_UIBB_A1	/UISU/USMD_U1_DEVICE_ADFAX	Lead Selection	FPM_FORM
Wire: List /UISU	FPM_LIST_UIBB_A1	/UISU/USMD_U1_DEVICE_ADTEL	Lead Selection	FPM_FORM
Wire: List /UISU	FPM_LIST_UIBB_A1	/UISU/USMD_U1_DEVICE_ADEMAIL	Lead Selection	FPM_FORM
Wire: List /UISU	FPM_LIST_UIBB_A1	/UISU/USMD_U1_DEVICE_PARTNER	Lead Selection	FPM_FORM
Wire: Form /UI!	FPM_FORM_UIBB_1	/UISU/USMD_U1_DEVICE_PERMIT_TE	Lead Selection	FPM_LIST
Wire: List /UISU	FPM_LIST_UIBB_A1	/UISU/USMD_U1_DEVICE_PERMITS	Lead Selection	FPM_FORM
Wire: Form /UI!	FPM_FORM_UIBB_1	/UISU/DEVICE_PRT_INFO_FORM	Lead Selection	FPM_FORM
Wire: List /UISU	FPM_LIST_UIBB_A1	/UISU/USMD_U1_DEVICE_VALUA_LEA	Lead Selection	FPM_FORM
Wire: List /UISU	FPM_LIST_UIBB_A1	/UISU/USMD_U1_DEVICE_CLASS_LEAI	Lead Selection	FPM_FORM
Wire: List /UISU	FPM_LIST_UIBB_A1	/UISU/USMD_U1_DEVICE_IADDR	Lead Selection	FPM_FORM
Wire: Form /UI!	FPM_FORM_UIBB_1	/UISU/USMD_U1_DEVICE_IADDR_FOR	Collection	FPM_LIST
Wire: Form /UI!	FPM_FORM_UIBB_1	/UISU/DEVICE_VIEW_SELE_FORM	Lead Selection	FPM_FORM
<input checked="" type="checkbox"/>	Wire			

Component	FPM_LIST_UIBB_ATS
Config ID	/UISU/USMD_U1_CLASSDEVICE_LIST
Source Component	FPM_FORM_UIBB_GL2
Source Config Name	/UISU/USMD_U1_DEVICE_FORM_1
Port Type	Lead Selection (drop down)
Port Identifier	STANDARD
Connector Class	CL_MDG_BS_CONNECTOR_BOL_REL

..> OVP: /UISU/USMD\_U1\_DEVICE\_OVP - Main Page "Process Object with MDG"

+ Wire | Graphical Wire Editor

Element	Component	Config ID	Port Type
<input type="checkbox"/>	Wire: Form /UI FPM_FORM_UIB...	/UISU/USMD_U1_DEVICE_FORM_1	Lead Select..
<input type="checkbox"/>	Wire: List /UISI FPM_LIST_UIBB...	/UISU/USMD_U1_DEVICE_MLTEXT...	Lead Select..
<input type="checkbox"/>	Wire: Form /UI FPM_FORM_UIB...	/UISU/USMD_U1_DEVICE_ADDR_F...	Lead Select..
<input type="checkbox"/>	Wire: List /UISI FPM_LIST_UIBB...	/UISU/USMD_U1_DEVICE_ADURL	Lead Select..
<input type="checkbox"/>	Wire: List /UISI FPM_LIST_UIBB...	/UISU/USMD_U1_DEVICE_ADFAX	Lead Select..
<input type="checkbox"/>	Wire: List /UISI FPM_LIST_UIBB...	/UISU/USMD_U1_DEVICE_ADTEL	Lead Select..
<input type="checkbox"/>	Wire: List /UISI FPM_LIST_UIBB...	/UISU/USMD_U1_DEVICE_ADEMAIL	Lead Select..
<input type="checkbox"/>	Wire: List /UISI FPM_LIST_UIBB...	/UISU/USMD_U1_DEVICE_PARTNER	Lead Select..
<input type="checkbox"/>	Wire: Form /UI FPM_FORM_UIB...	/UISU/USMD_U1_DEVICE_PERMIT...	Lead Select..
<input type="checkbox"/>	Wire: List /UISI FPM_LIST_UIBB...	/UISU/USMD_U1_DEVICE_PERMITS	Lead Select..
<input type="checkbox"/>	Wire: Form /UI FPM_FORM_UIB...	/UISU/DEVICE_PRT_INFO_FORM	Lead Select..
<input type="checkbox"/>	Wire: List /UISI FPM_LIST_UIBB...	/UISU/USMD_U1_DEVICE_VALUA...	Lead Select..
<input type="checkbox"/>	Wire: List /UISI FPM_LIST_UIBB...	/UISU/USMD_U1_DEVICE_CLASS...	Lead Select..
<input type="checkbox"/>	Wire: List /UISI FPM_LIST_UIBB...	/UISU/USMD_U1_DEVICE_IADDR	Lead Select..
<input type="checkbox"/>	Wire: Form /UI FPM_FORM_UIB...	/UISU/USMD_U1_DEVICE_IADDR...	Collection
<input type="checkbox"/>	Wire: Form /UI FPM_FORM_UIB...	/UISU/DEVICE_VIEW_SELE_FORM	Lead Select..
<input checked="" type="checkbox"/>	Wire: List /UISI FPM_LIST_UIBB...	/UISU/USMD_U1_CLASSDEVICE_LI...	Lead Select..

General Settings

Attributes of Wire: List /UISU/USMD\_U1\_CLASSDEVICE\_LIST

Component: FPM\_LIST\_UIBB\_ATS  
Config ID: **/UISU/USMD\_U1\_CLASSDEVICE\_LIST**  
Instance ID:

Source Component: FPM\_FORM\_UIBB\_GL2  
Source Config Name: /UISU/USMD\_U1\_DEVICE\_FORM\_1  
Srce Inst. ID:  
Port Type: Lead Selection  
Port Identifier: STANDARD  
Connector Class: CL\_MDG\_BS\_CONNECTOR\_BOL\_REL

Parameters

Relation Name: DEVICE2CLASSDEVIREl  
Creation Mode: Creation with Default V...

13. Repeat the steps 11,12 to add a new wiring with help of below tables values and save the wiring.

Component	FPM_LIST_UIBB_ATS
Config ID	/UISU/USMD_U1_DV_VALUATION_LIST
Source Component	FPM_FORM_UIBB_GL2
Source Config Name	/UISU/USMD_U1_DEVICE_FORM_1
Port Type	Lead Selection (drop down)
Port Identifier	STANDARD
Connector Class	CL_MDG_BS_CONNECTOR_BOL_REL

..> OVP: /UISU/USMD\_U1\_DEVICE\_OVP - Main Page "Process Object with MDG"

+ Wire | Graphical Wire Editor

Element	Component	Config ID	Port Type
<input type="checkbox"/>	Wire: Form /UI FPM_FORM_UIB...	/UISU/USMD_U1_DEVICE_FORM_1	Lead Select..
<input type="checkbox"/>	Wire: List /UISI FPM_LIST_UIBB...	/UISU/USMD_U1_DEVICE_MLTEXT...	Lead Select..
<input type="checkbox"/>	Wire: Form /UI FPM_FORM_UIB...	/UISU/USMD_U1_DEVICE_ADDR_F...	Lead Select..
<input type="checkbox"/>	Wire: List /UISI FPM_LIST_UIBB...	/UISU/USMD_U1_DEVICE_ADURL	Lead Select..
<input type="checkbox"/>	Wire: List /UISI FPM_LIST_UIBB...	/UISU/USMD_U1_DEVICE_ADFAX	Lead Select..
<input type="checkbox"/>	Wire: List /UISI FPM_LIST_UIBB...	/UISU/USMD_U1_DEVICE_ADTEL	Lead Select..
<input type="checkbox"/>	Wire: List /UISI FPM_LIST_UIBB...	/UISU/USMD_U1_DEVICE_ADEMAIL	Lead Select..
<input type="checkbox"/>	Wire: List /UISI FPM_LIST_UIBB...	/UISU/USMD_U1_DEVICE_PARTNER	Lead Select..
<input type="checkbox"/>	Wire: Form /UI FPM_FORM_UIB...	/UISU/USMD_U1_DEVICE_PERMIT...	Lead Select..
<input type="checkbox"/>	Wire: List /UISI FPM_LIST_UIBB...	/UISU/USMD_U1_DEVICE_PERMITS	Lead Select..
<input type="checkbox"/>	Wire: Form /UI FPM_FORM_UIB...	/UISU/DEVICE_PRT_INFO_FORM	Lead Select..
<input type="checkbox"/>	Wire: List /UISI FPM_LIST_UIBB...	/UISU/USMD_U1_DEVICE_VALUA...	Lead Select..
<input type="checkbox"/>	Wire: List /UISI FPM_LIST_UIBB...	/UISU/USMD_U1_DEVICE_CLASS...	Lead Select..
<input type="checkbox"/>	Wire: List /UISI FPM_LIST_UIBB...	/UISU/USMD_U1_DEVICE_IADDR	Lead Select..
<input type="checkbox"/>	Wire: Form /UI FPM_FORM_UIB...	/UISU/USMD_U1_DEVICE_IADDR...	Collection
<input type="checkbox"/>	Wire: Form /UI FPM_FORM_UIB...	/UISU/DEVICE_VIEW_SELE_FORM	Lead Select..
<input checked="" type="checkbox"/>	Wire: List /UISI FPM_LIST_UIBB...	/UISU/USMD_U1_DV_VALUATION...	Lead Select..

General Settings

Attributes of Wire: List /UISU/USMD\_U1\_DV\_VALUATION\_LIST

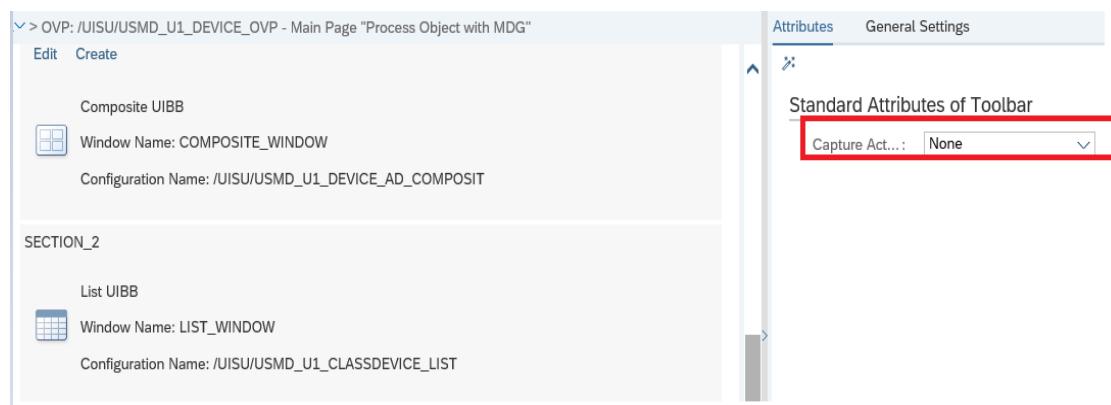
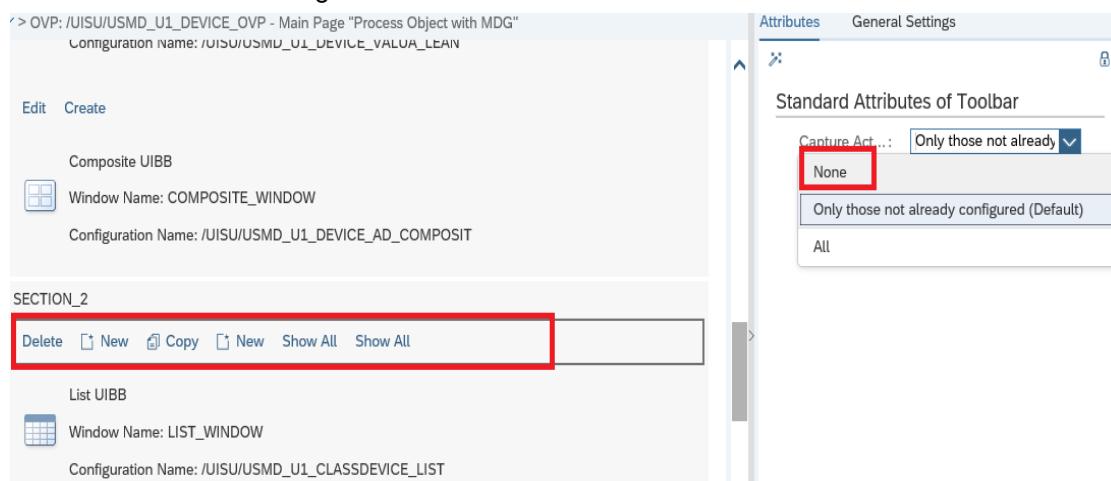
Component: FPM\_LIST\_UIBB\_ATS  
Config ID: **/UISU/USMD\_U1\_DV\_VALUATION\_LIST**  
Instance ID:

Source Component: FPM\_FORM\_UIBB\_GL2  
Source Config Name: /UISU/USMD\_U1\_DEVICE\_FORM\_1  
Srce Inst. ID:  
Port Type: Lead Selection  
Port Identifier: STANDARD  
Connector Class: CL\_MDG\_BS\_CONNECTOR\_BOL\_REL

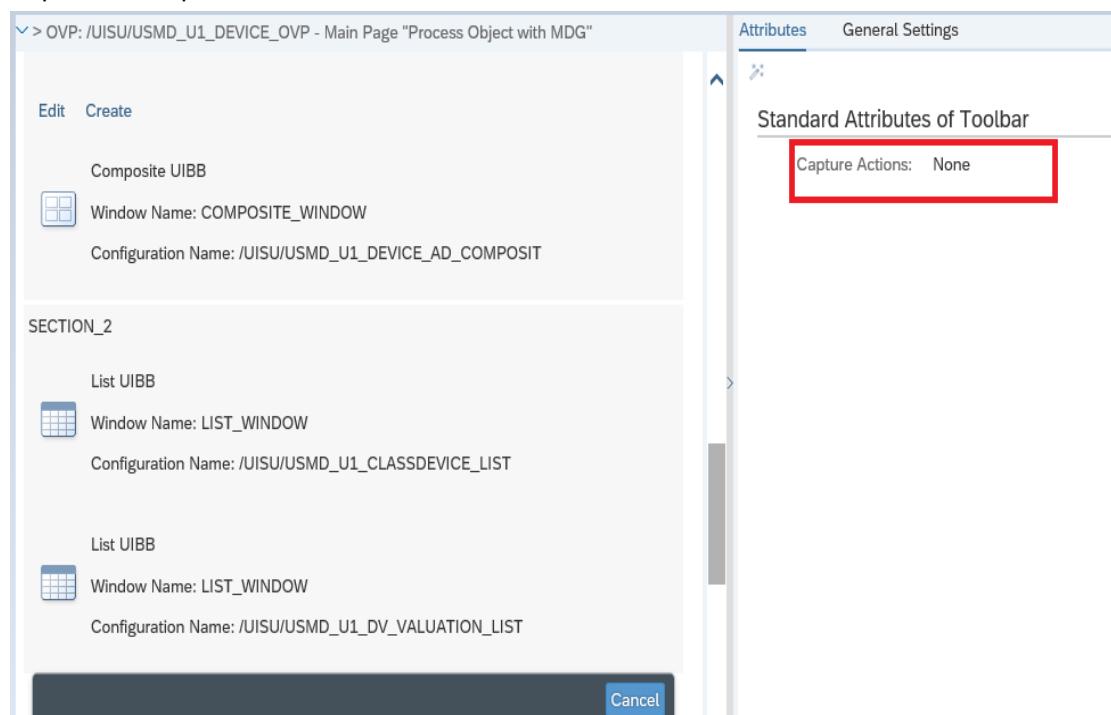
Parameters

Relation Name: DEVICE2VALUADEVIREl  
Creation Mode: Creation with Default V...

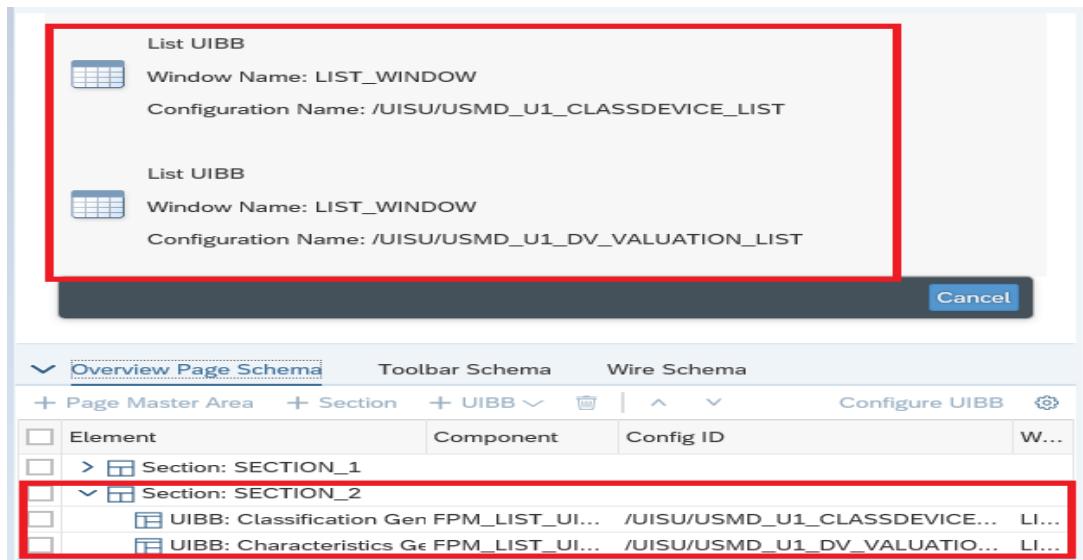
14. Navigate to section-3 and click on tool bar as shown below and update the Capture actions as "None" and save the configuration.



15. Repeat the step for Section-3 and other list UIBB.



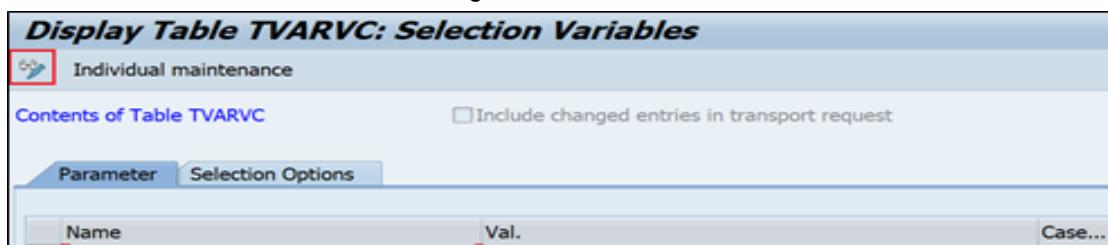
16. Finally save the configuration and OVP page as shown below.



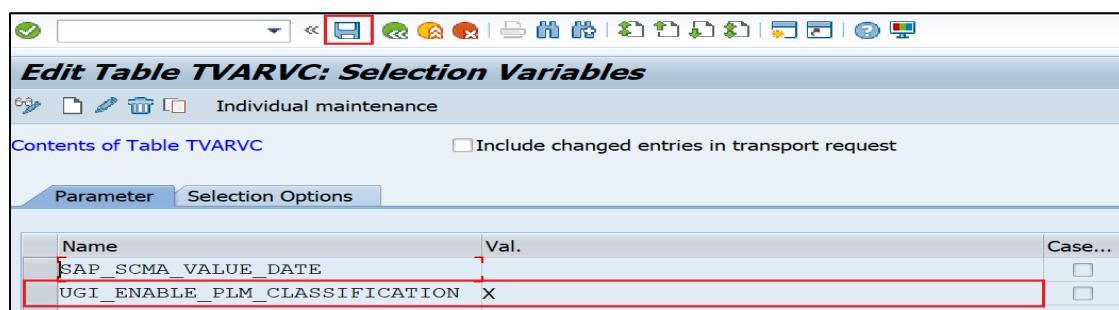
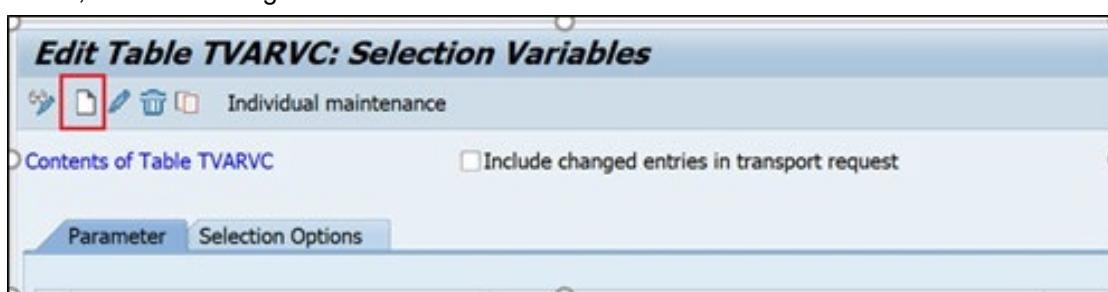
## Adding a Parameter

Follow the below steps:

1. Run t-code STVARV and click on Change.



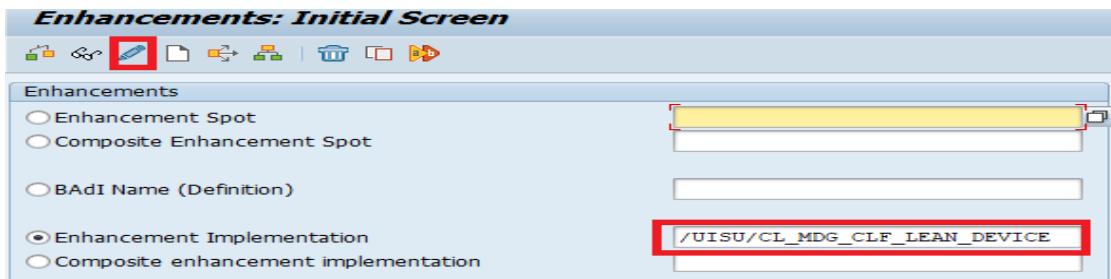
2. Click on Create button and Add name as "UGI\_ENABLE\_PLM\_CLASSIFICATION" and value as "X", Save the changes.



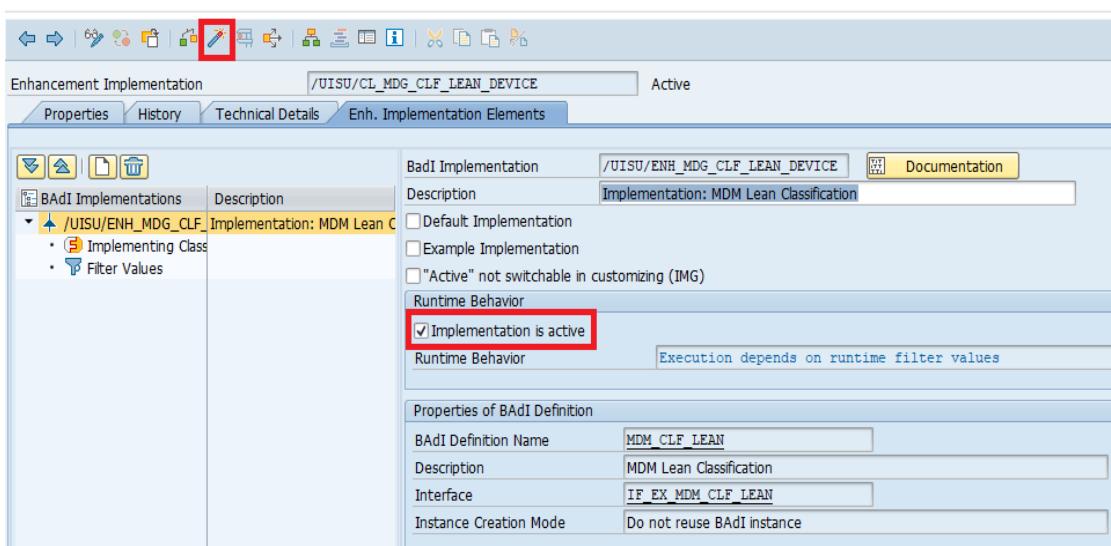
## Deactivate the Enhancement implementation "/UISU/CL\_MDG\_CLF\_LEAN\_DEVICE".

Follow the below steps:

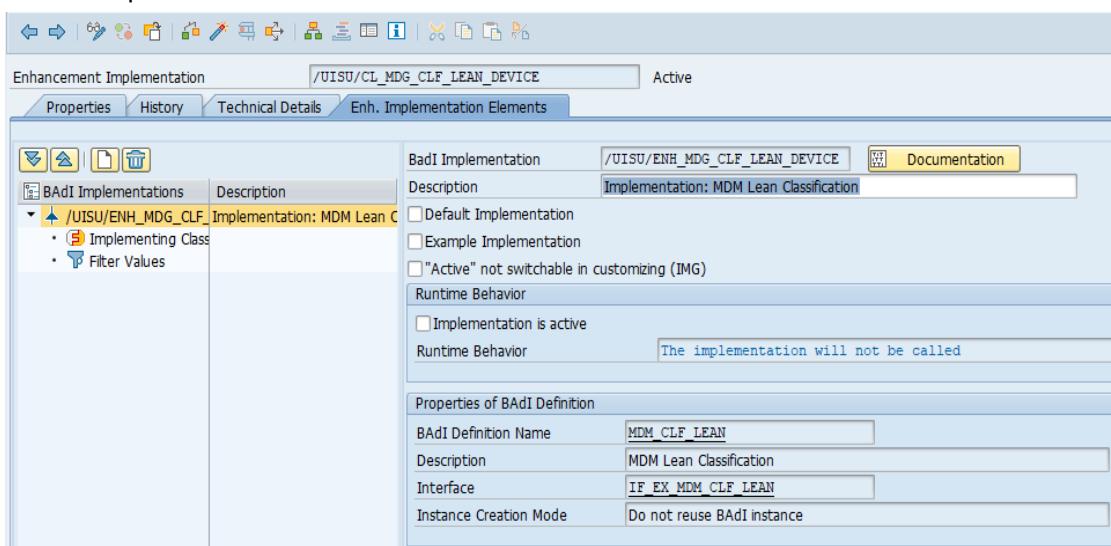
- Run t-code SE20 and Populate Enhancement Implementation as "/UISU/CL\_MDG\_CLF\_LEAN\_DEVICE" and Click on Change



- Deactivate the implementation by removing the tick mark for check box "Implementation is active" (From runtime Behavior Tab) and save and activate the changes.



To-Be snapshot below.



## Updating Feeder class for config ID "/UGI/CL\_MDG\_CHARVAL\_POP\_UP"

Follow the below steps:

- Run t-code USMD\_UI\_CONFIG -> Filter the data model U1 to display application configuration or navigate to application configuration page via ObjectLink create/display page (Right click -> Technical help)



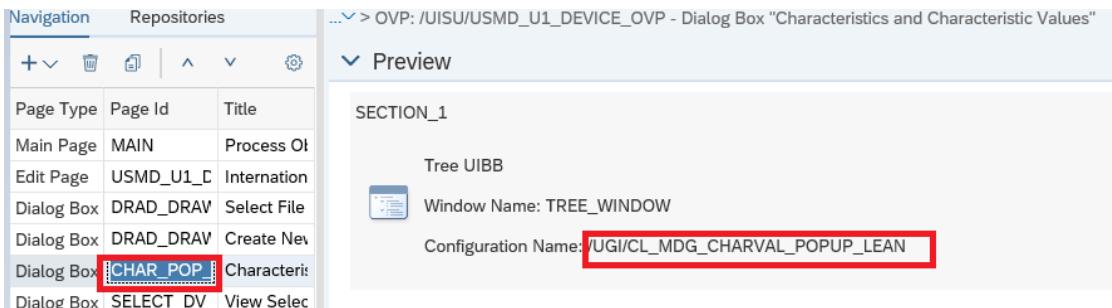
Data Model	Application	Application Configuration	UI Configuration
U1	USMD_OVP_GEN	/UGI/USMD_U1_OVP_WORKCNTR	/UGI/USMD_U1_WORKCNTR_OVP
U1	USMD_OVP_GEN	/UGICP/USMD_U1_OVP_CODGRP	/UGICP/USMD_U1_CODGRP_OVP
U1	USMD_OVP_GEN	/UGICP/USMD_U1_OVP_SELSET	/UGICP/USMD_U1_SELSET_OVP
U1	USMD_OVP_GEN	/UISU/USMD_U1_OVP_CONOBJ	/UISU/USMD_U1_CONOBJ_OVP
U1	USMD_OVP_GEN	/UISU/USMD_U1_OVP_DEVICE	/UISU/USMD_U1_DEVICE_OVP
U1	USMD_OVP_GEN	/UISU/USMD_U1_OVP_DEVLOC	/UISU/USMD_U1_DEVLOC_OVP
U1	USMD_SEARCH	/UGI/USMD_SEARCH_BOM	/UGI/USMD_SEARCH_OVP_BOM

- Navigate to the below page and click on change, Click on Configuration name.



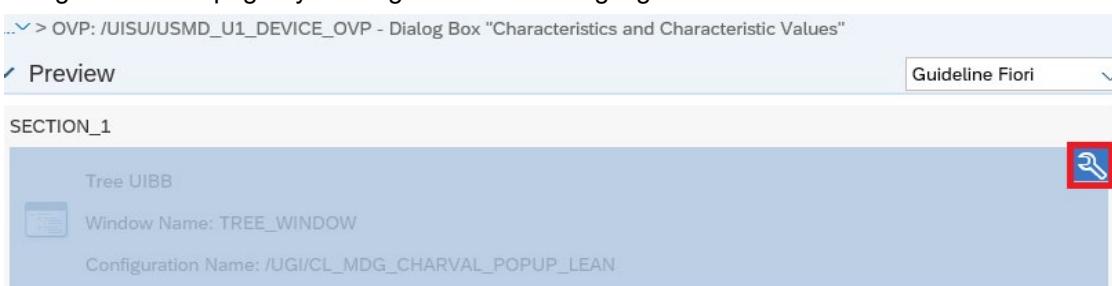
Component Usage	Component	Implementation	Configuration Name
USMD_OVP_GEN	FPM_ADAPTABLE_OVP	FPM_ADAPTABLE_OVP	/UISU/USMD_OVP_DEVICE_CBA
OVP	FPM_OVP_COMPONENT	FPM_OVP_COMPONENT	/UISU/USMD_U1_DEVICE_OVP

- Click on navigation and repositories (Icon highlighted below).

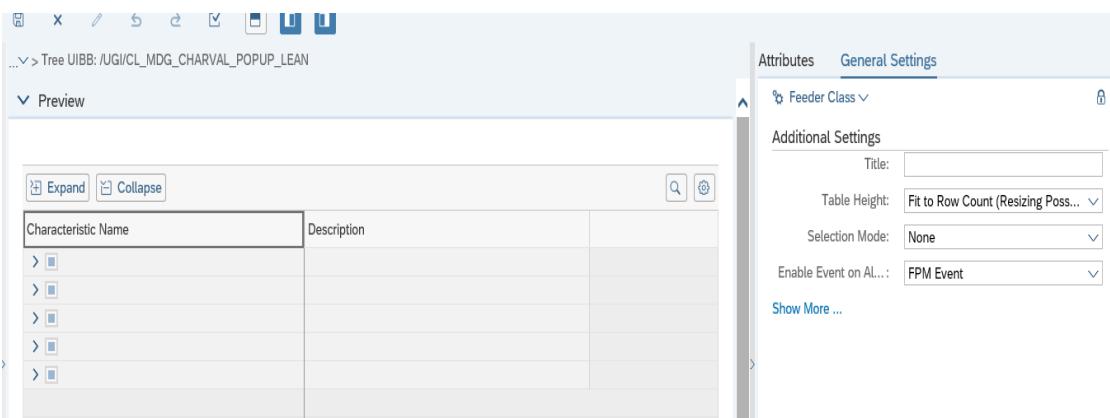


Page Type	Page Id	Title
Main Page	MAIN	Process Of
Edit Page	USMD_U1_C	Internation
Dialog Box	DRAD_DRAW	Select File
Dialog Box	DRAD_DRAW	Create New
Dialog Box	CHAR_POP	Characteris
Dialog Box	SELECT_DV_	View Sele

- Navigate to UIBB page by clicking on the below Highlighted icon.

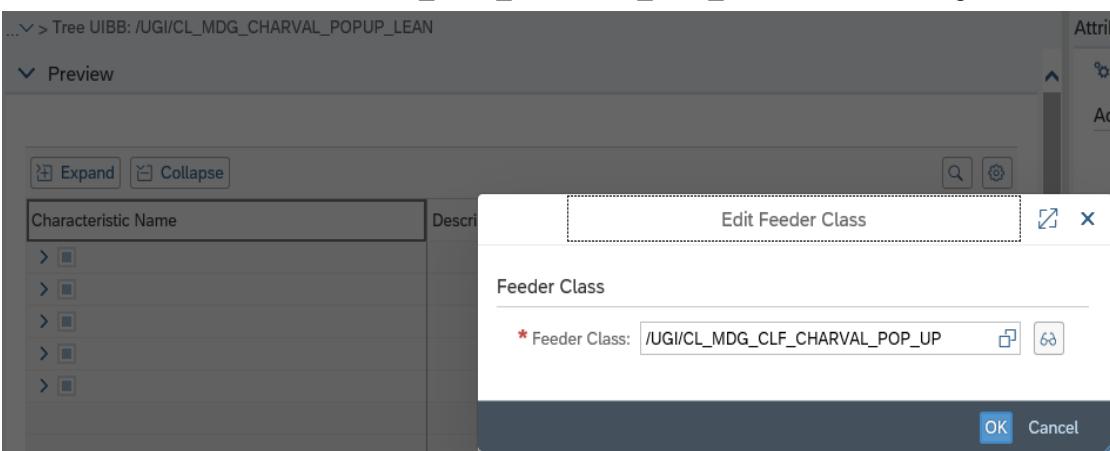


Page Type	Page Id	Title
Main Page	MAIN	Process Of
Edit Page	USMD_U1_C	Internation
Dialog Box	DRAD_DRAW	Select File
Dialog Box	DRAD_DRAW	Create New
Dialog Box	CHAR_POP	Characteris
Dialog Box	SELECT_DV_	View Sele



5. Select the navigation Feeder class as shown below to update the feeder class

New feeder class name is “/UGI/CL\_MDG\_CHARVAL\_POP\_UP”, Save the configuration.



## Steps to Be Followed for Disabling Classic Classification

Remove the parameter

1. Run t-code STVARV and click on change. Delete the parameter from the table and save the changes.

<b>Edit Table TVARVC: Selection Variables</b>	
Individual maintenance	
Contents of Table TVARVC <input type="checkbox"/> Include changed entries in transport request	
Parameter	Selection Options
Name	Val.
UGI_ENABLE_PLM_CLASSIFICATION	X

## Updating Feeder class for config ID "/UGI/CL\_MDG\_CHARVAL\_POP\_UP"

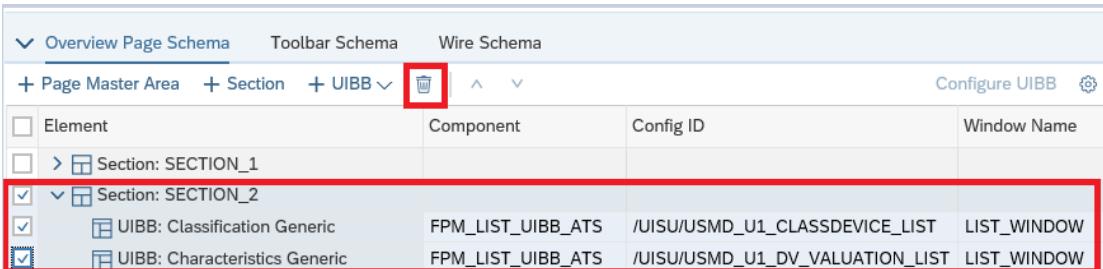
- Follow the same steps mentioned in the section "Updating Feeder class for config ID "/UGI/CL\_MDG\_CHARVAL\_POP\_UP" while enabling the classic classification and update the feeder class as "/UGI/CL\_MDG\_CLF\_CHARVAL\_POPUP" and save the configuration.



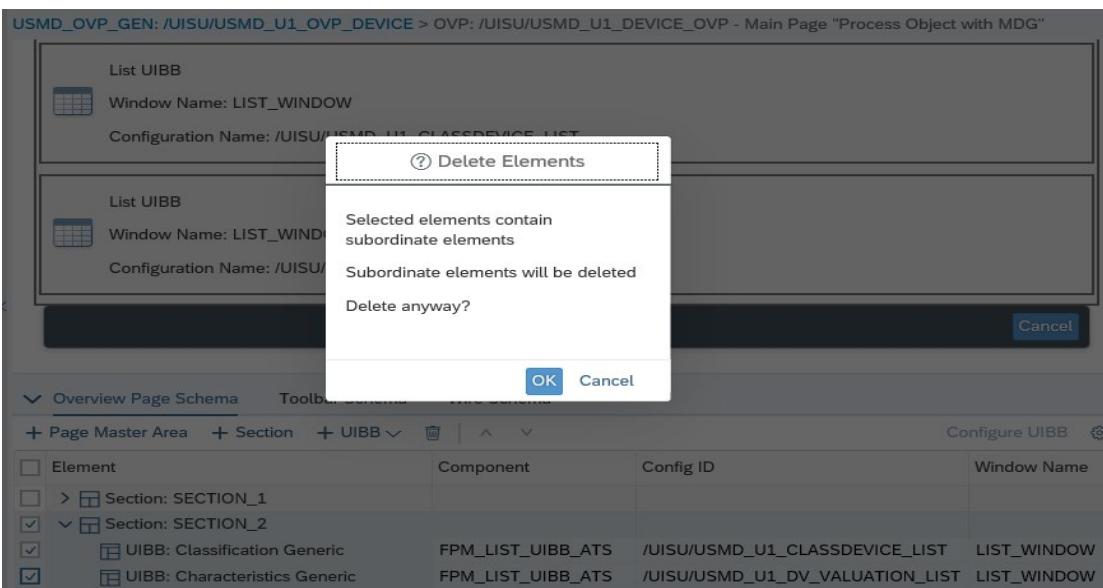
## Changes to application configuration /UISU/USMD\_U1\_OVP\_DEVICE

Steps to be followed.

- Follow the same steps mentioned in the above section " Changes to application configuration /UISU/USMD\_U1\_OVP\_DEVICE" while enabling the classic classification (step 1->4) and delete the section/UIBB's and respective wire schema that we added while enabling classic classification and save the changes.



UIBB Configuration Table			
Element	Component	Config ID	Window Name
> Section: SECTION_1			
Section: SECTION_2			
UIBB: Classification Generic	FPM_LIST_UIBB_ATS	/UISU/USMD_U1_CLASSDEVICE_LIST	LIST_WINDOW
UIBB: Characteristics Generic	FPM_LIST_UIBB_ATS	/UISU/USMD_U1_DV_VALUATION_LIST	LIST_WINDOW



Element	Component	Config ID	Port Type	Source Com...	Source Config...
Wire: Form /UIS FPM_FORM_UIBB_C /UISU/USMD_U1_DEVICE_FORM_1			Lead Select	FPM_FORM_UI /UISU/USMD_U	
Wire: List /UISU FPM_LIST_UIBB_AT: /UISU/USMD_U1_DEVICE_MLTEXT_LIST			Lead Select	FPM_FORM_UI /UISU/USMD_U	
Wire: Form /UIS FPM_FORM_UIBB_C /UISU/USMD_U1_DEVICE_MLTEXT_LIST			Lead Select	FPM_FORM_UI /UISU/USMD_U	
Wire: List /UISU FPM_LIST_UIBB_AT: /UISU/USMD_U1_DEVICE_ADURL			Lead Select	FPM_FORM_UI /UISU/USMD_U	
Wire: List /UISU FPM_LIST_UIBB_AT: /UISU/USMD_U1_DEVICE_ADFAX			Lead Select	FPM_FORM_UI /UISU/USMD_U	
Wire: List /UISU FPM_LIST_UIBB_AT: /UISU/USMD_U1_DEVICE_ADEMAIL			Lead Select	FPM_FORM_UI /UISU/USMD_U	
Wire: List /UISU FPM_LIST_UIBB_AT: /UISU/USMD_U1_DEVICE_PARTNER			Lead Select	FPM_FORM_UI /UISU/USMD_U	
Wire: Form /UIS FPM_FORM_UIBB_C /UISU/USMD_U1_DEVICE_PERMIT_TEXT			Lead Select	FPM_LIST_UIB /UISU/USMD_U	
Wire: List /UISU FPM_LIST_UIBB_AT: /UISU/USMD_U1_DEVICE_PERMITS			Lead Select	FPM_FORM_UI /UISU/USMD_U	
Wire: Form /UIS FPM_FORM_UIBB_C /UISU/USMD_U1_DEVICE_PRT_INFO_FORM			Lead Select	FPM_FORM_UI /UISU/USMD_U	
Wire: List /UISU FPM_LIST_UIBB_AT: /UISU/USMD_U1_DEVICE_VALUAALEAN			Lead Select	FPM_FORM_UI /UISU/USMD_U	
Wire: List /UISU FPM_LIST_UIBB_AT: /UISU/USMD_U1_DEVICE_CLASSLEAN			Lead Select	FPM_FORM_UI /UISU/USMD_U	
Wire: List /UISU FPM_LIST_UIBB_AT: /UISU/USMD_U1_DEVICE_IADDR			Lead Select	FPM_FORM_UI /UISU/USMD_U	
Wire: Form /UIS FPM_FORM_UIBB_C /UISU/USMD_U1_DEVICE_IADDR_FORM			Collection	FPM_LIST_UIB /UISU/USMD_U	
Wire: Form /UIS FPM_FORM_UIBB_C /UISU/DEVICE_VIEW_SELE_FORM			Lead Select	FPM_FORM_UI /UISU/USMD_U	
Wire: List /UISU FPM_LIST_UIBB_AT: /UISU/USMD_U1_CLASSDEVICE_LIST			Lead Select	FPM_FORM_UI /UISU/USMD_U	
Wire: List /UISU FPM_LIST_UIBB_AT: /UISU/USMD_U1_DV_VALUATION_LIST			Lead Select	FPM_FORM_UI /UISU/USMD_U	

## Changes to Data Model -U1

Follow the below steps:

1. Follow the steps mentioned in section “Changes to Data Model -U1” while enabling the classic classification and update the active area as space assigned for the entity types “CLASSDEVI” and VALUADEVI Save and activate the Data model U1.

Dialog Structure

Entity Types	Entity Type	CLASSDEVI
Entity Types	Storage/Use Type	Changeable via Other Entity Type; Generated Database Tables
	Validity / Entity	No Edition
	Data Element	
	Is Hry Type	No
	Validity / Hierarchy	No Edition
	Key Assignment	Key Cannot Be Changed; No Internal Key Assignment
Relationships	Long Text: Length	
	Medium Text: Length	
	Short Text: Length	
	Attachments	
	Sets	
	Search Help	
	Src. Fld Short Text	
	Src. Fld Medium Text	
	Src. Fld Long Text	
	Temporary Keys	
	Active Area	/UISU/DV
	Deletion	Deletion Allowed

Entity Types

Entity Types	Entity Type	VALUADEVI
Entity Types	Storage/Use Type	Changeable via Other Entity Type; Generated Database Tables
	Validity / Entity	No Edition
	Data Element	
	Is Hry Type	No
	Validity / Hierarchy	No Edition
	Key Assignment	Key Cannot Be Changed; No Internal Key Assignment
Relationships	Long Text: Length	
	Medium Text: Length	
	Short Text: Length	
	Attachments	
	Sets	
	Search Help	
	Src. Fld Short Text	
	Src. Fld Medium Text	
	Src. Fld Long Text	
	Temporary Keys	
	Active Area	/UISU/DV
	Deletion	Deletion Allowed
	Description	Device - Characteristics



## Activate the Enhancement implementation "/UISU/CL\_MDG\_CLF\_LEAN\_DEVICE"

Follow the below steps:

1. Follow the same steps mentioned in the section “Deactivate the Enhancement implementation “/UISU/CL\_MDG\_CLF\_LEAN\_DEVICE” while enabling the classic classification and mark the enhancement as active as shown below.

