



PUBLIC

## **How to develop a Custom Object with MDG Central Governance**

Implementing a custom object master data domain with SAP MDG  
incl. Data Model, Process Model and User Interface

Applicable Releases:

From MDG 9.0 and from SAP S/4HANA 1709

Version 2.1

October 2024

## Document History

Document Version	Description
1.0	First official release of this guide on MDG6.1 EHP6
2.0	Major updated version for MDG 9.1 EHP8 and S/4HANA 1709. Usage of BOL/genIL in MDG Custom objects. More complex data model. (May 2019)
2.1	Adapt template (October 2024)

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# 1. Introduction

SAP Master Data Governance (MDG) provides business processes to find, create, change, and mark master data for deletion. It supports the governance of master data in a central hub and the distribution to connected operational and business intelligence systems. The processes are workflow-driven and can include several approval and revision phases, and the collaboration of all users participating in the master data maintenance. MDG offers change request (CR)-based processing of master data with integrated workflow, staging, approval, activation, and distribution.

You want to manage custom objects in a central Master data system to be able to harmonize this information across their landscape. Custom objects can be individual defined objects such as sites or plants. Custom objects are typically less complex master data objects with a small and simple data model. They are often used as reference data in major objects such as material, suppliers and customers.

This How-To Guide describes the necessary steps to implement a custom object in SAP MDG, central governance. The guide is based on an object called "SITE" and includes the following steps during the implementation phase.

- Create a new Data Model
- Define a new Business Object and Activity
- Create a custom User Interface
- Process Modeling for logical action CREATE
- Test of the custom object

At the end of the document, you will find further information about potential next steps to further enhance the custom object application by a more complex data model and additional scenarios such as change processes or transforming reference data into customizing.

The audience of this document can be customers, technology consultants and architects.

Important note: This document does not cover all aspects of building a custom object but only makes an introduction. Building a custom object is also not subject to any support contract with SAP. Quite the opposite, implementing a custom object requires consulting and development effort with profound knowledge and a suitable implementation project as well as plans on customer owned maintenance and support for the same. Moreover, this guide does not include topics like Data Quality features with BRFplus or BADIs and reporting capabilities.

## 1.1. Prerequisite

For this guide you need access to a sandbox system of your MDG Application Server with appropriate access rights. The ERP System must run on EhP (Enhancement Package) 8 and at least version SAP MDG 9.0 or on SAP S/4HANA 1709.

You need some basic understanding of the following topics:

- SAP Master Data Governance Central Governance
- SAP Business Workflow
- SAP Floorplan Manager (FPM)

Development might be required. However, in this guide no one single line of code will be implemented. If you want to save the configuration into an ABAP transport request, you need a workbench and customizing request/tasks.

Depending on your experience levels, you will need multiple hours to complete the tasks in this guide.

## 2. Business Scenario

Let`s assume that you have already successfully implemented the SAP MDG standard objects such as Material, Suppliers, Financials and Customers. You are replicating this data to several ERP and Non-ERP Systems for usage within transactional matters.

Your business department is generally happy with the solution, but they have an issue with some of the reference data. Reference data is information which is used within master data objects itself, or in transactions or programs as supporting information. In SAP, such data is typically displayed in F4 helps or drop-down value lists. Examples of such reference data are:

List of plants which is used to assign a material or products to a physical facility

- List of countries which is used within many transactions and referenced in many data models.

Your business users identified that these lists of valid reference data are not harmonized within the landscape. This gap causes issues regarding data quality which ends up in inefficient business processes. A concrete example is the information object “Site” which is a valid list of geographical places where the company can have plants, unloading points or just generally assets.

## 2.1. High-level Requirements

The business requests the following:

1. A central system in which the valid list of values for sites are managed
2. A governance process to be able to carefully add (or change) site objects
3. A web-based application to enter and govern the data in a User Interface
4. A search application to find existing sites

## 2.2. Data Model

In this guide the flex mode is used.

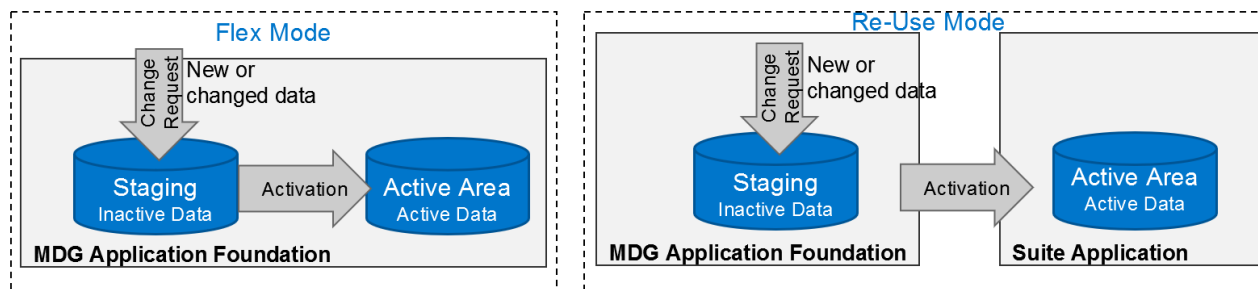
### Handling of Active And Inactive Data for Custom Objects

MDG separates

- **Active area** – Holds data that is ready to be used by applications
- **Staging** – Holds the data that is not yet approved, currently part of a change request

For optimized integration and flexibility MDG allows two modes for the *Active Area*

- **Re-Use active area (re-use mode)** – Existing structures (i.e. data base tables) of applications are used. For example, MDG for material makes use of the MARA table in ECC. Re-Use Class needed. Used for MDG-S, MDG-C, MDG-M. Can be used for Custom Objects (starting with EhP6)
- **Generated active area (flex mode)** – Tables as defined in the MDG data model are used to store active data. Used for MDG-F. Has to be used for Custom Objects in EhP6.



## 2.3. Governance Process

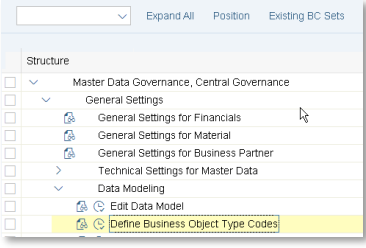
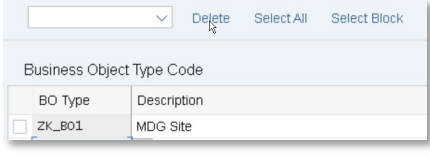
The governance process is also very simple and includes just a 2-step approval. The following graphic shows a high-level view of the governance process:



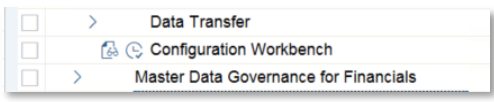
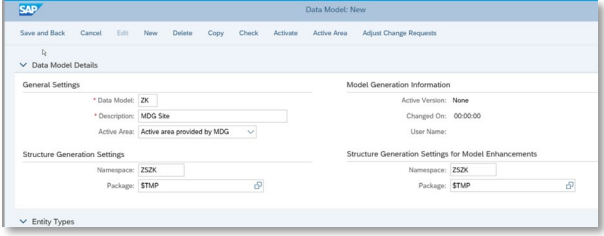
The SAP MDG Rule-Based Workflow template is used to model this process.

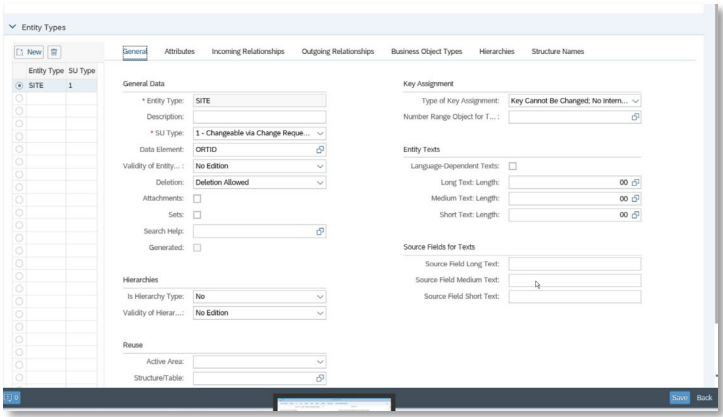
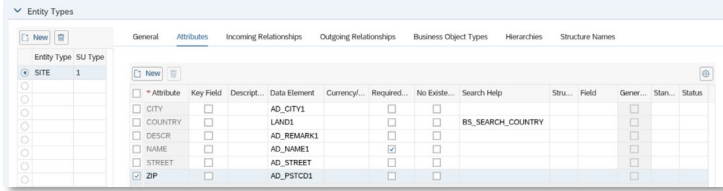
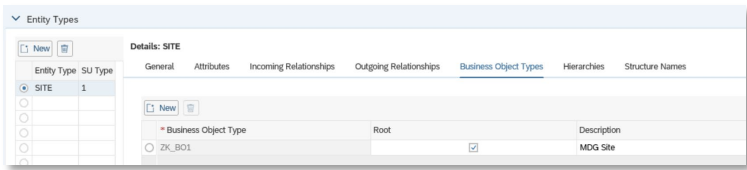
### 3. Data Modeling

#### 3.1. Create a Business Object Type Code (OTC)

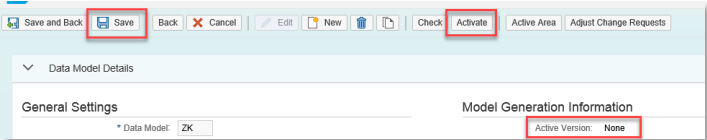
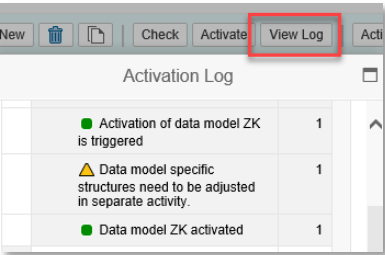
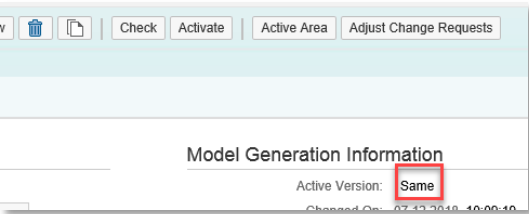

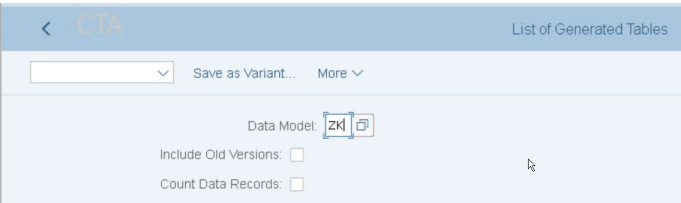
Logon with SAP GUI and start transaction MDGIMG. Navigate to <i>General Settings</i> à <i>Data Modeling</i> à <i>Define Business Object Type Codes</i>	
Use <i>New Entries</i> to create BO Type ZK_BO1	
Save your changes	

#### 3.2. Create a new Data Model

Navigate to <i>Configuration Workbench</i> (alternatively you can use the old “ <i>Edit Data Model</i> ”)	
Use <i>New Entries</i> to create a new Data Model with the following:  <b>Data Model: ZK</b>  <b>Descr.: MDG Site</b>  <b>Active Area: provided by MDG</b>  <b>Namespace: ZSZK</b>	

<p><b>Package: \$TMP</b></p>	
<p>Click <i>New</i> in the <i>Entity Types</i> section</p> <p>Add <b>SITE</b></p> <p>Use the values as shown on the right:</p> <p><b>Storage: Type 1</b></p> <p><b>Data Element: ORTID</b></p>	
<p>Click on <i>Attributes</i> tab and add <i>New</i> attributes for the domain:</p> <p>(Attribute)    (Data Element)</p> <p><b>CITY</b>            <b>AD_CITY1</b></p> <p><b>COUNTRY</b>       <b>LAND1</b></p> <p><b>DESCR</b>          <b>AD_REMARK1</b></p> <p><b>NAME</b>            <b>AD_NAME1</b></p> <p><b>STREET</b>         <b>AD_STREET</b></p> <p><b>ZIP</b>              <b>AD_PSTCD1</b></p> <p>Select the <i>Required Entry</i> checkbox for the NAME attribute</p>	
<p>Click <i>Business Object Types</i> and assign the BO Type <b>ZK_BO1</b></p> <p>Select the <i>Root</i> checkbox</p>	
<p>Save the Data Model</p>	
<p><b>Activate</b> the Data Model</p> <p>System will show a success message</p>	<p>This will take several seconds.</p> <p>The system generates the active area and all dependent ABAP Structures</p>



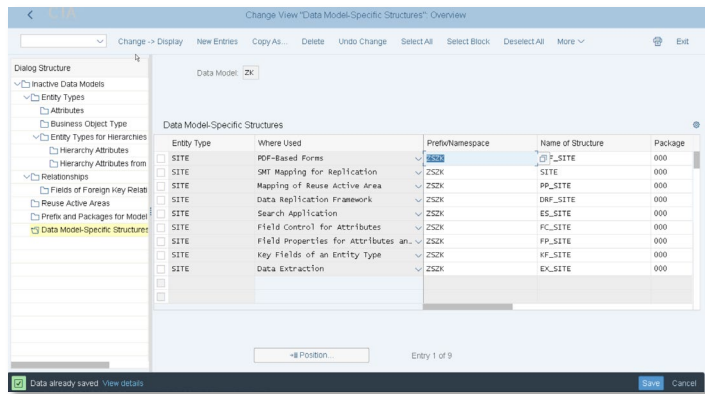
	<div></div> <p>Info: The system generates many structures and also the genIL model (for single processing, multi-record processing and even hierarchy processing)</p>
<b>View Log</b>	<div></div>
<b>Verify Active Version</b>  Go back into the data model and check the <i>Model Generation Information</i>	<p>Active Version should be <i>Same</i></p> <div> </div>
<b>[OPTIONAL]</b>  <b>Verify the structure and the generated tables</b>  Run report USMD_DATA_MODEL via SE37/38	<div></div>

### [OPTIONAL]

Verify that structures have been created.

If they are not created, regenerate the data model using classic IMG “Data Model” (repeat activation)

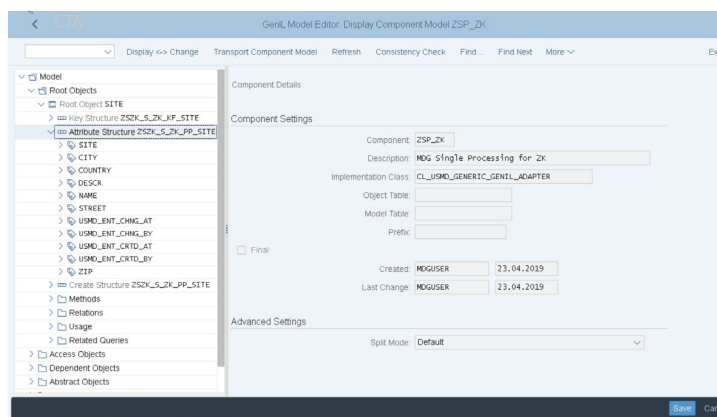
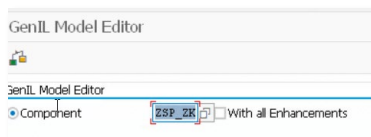
Use se80 to review



### [OPTIONAL]

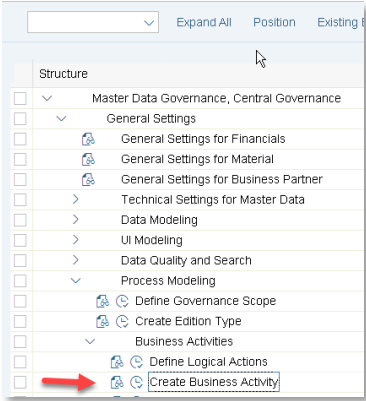
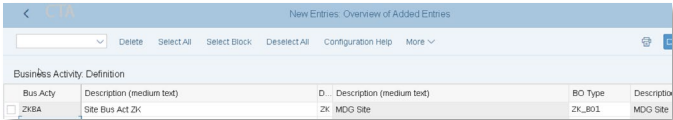
Call transaction genil\_model\_browser to verify that the genIL structures have been created

Component: ZSP\_ZK

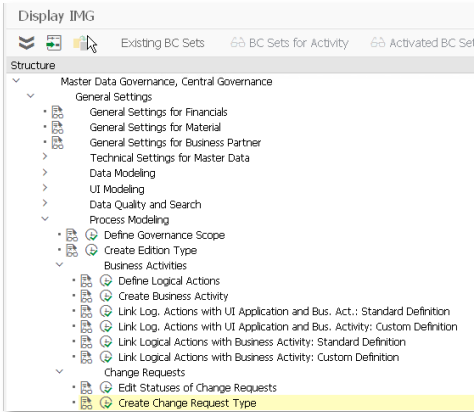


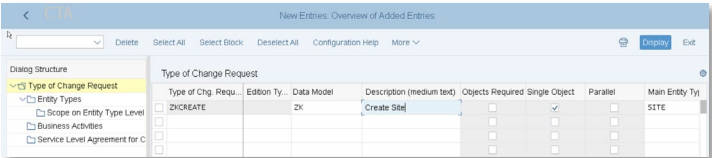
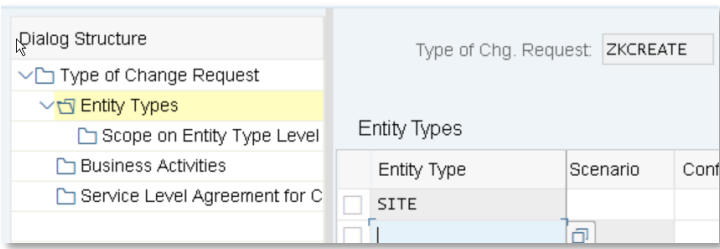
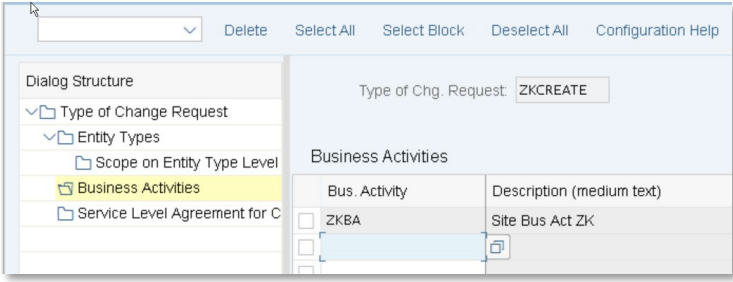
## 4. Workflow and Process Modeling

### 4.1. Create a new Business Activity

Start MDGIMG and navigate to <i>Create Business Activity</i>	
Use <i>New Entries</i> to create a business activity as follows:  <b>Bus. Activity: ZKBA</b>  <b>Descr: Site Bus Act ZK</b>  <b>Data Model: ZK</b>  <b>BO Type: ZK_BO1</b>  <b>Log. Action: CREATE</b>	
Save your changes	

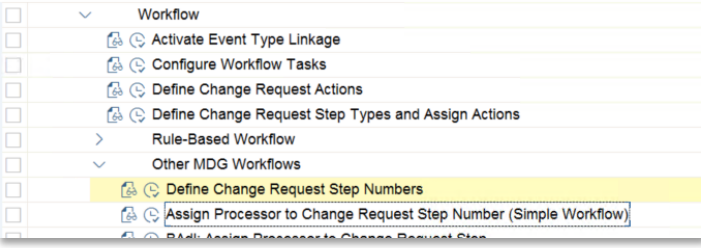
### 4.2. Create a new Change Request Type

Start MDGIMG and navigate to <i>Create Change Request Type</i>	
--	--

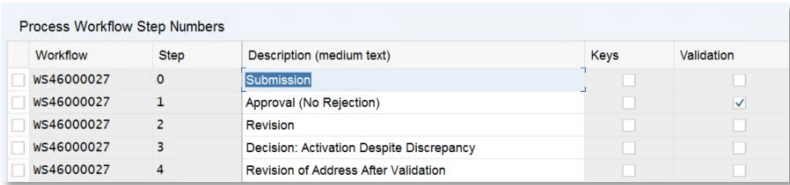
<p>Use <i>New Entries</i> to create a new CR as shown.</p> <p><b>Type of CR: ZKCREATE</b></p> <p><b>Data Model: ZK</b></p> <p>Don't forget to mark the <b>checkbox for Single Object processing</b></p> <p><b>Main Entity Type: SITE</b></p> <p>Use WF Template <b>WS46000027</b> which has the 2-step approval flow</p>	
<p>Assign the <b>Entity Type SITE</b> to the CR Type</p>	
<p>Assign <b>Bus. Activity ZKBA</b> to the CR Type</p>	
<p>Save your settings</p>	

### 4.3. Create and Configure the Workflow Model

Revise the steps for the standard workflow.

<p>Navigate to <i>Define Change Request Step Numbers</i> and look for WS46000027</p>	
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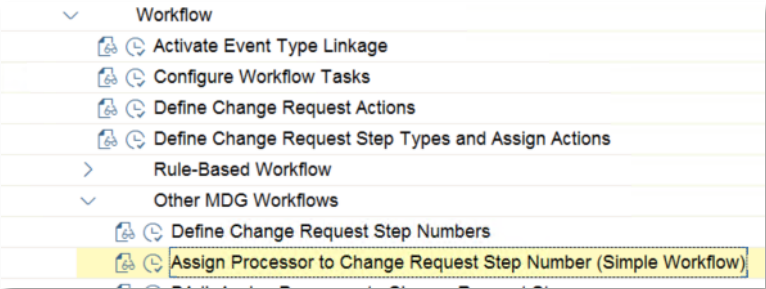
Verify that steps 0-4 are maintained, otherwise add them using the descriptions shown on the right



Workflow	Step	Description (medium text)	Keys	Validation
WS46000027	0	Submission	<input type="checkbox"/>	<input type="checkbox"/>
WS46000027	1	Approval (No Rejection)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
WS46000027	2	Revision	<input type="checkbox"/>	<input type="checkbox"/>
WS46000027	3	Decision: Activation Despite Discrepancy	<input type="checkbox"/>	<input type="checkbox"/>
WS46000027	4	Revision of Address After Validation	<input type="checkbox"/>	<input type="checkbox"/>

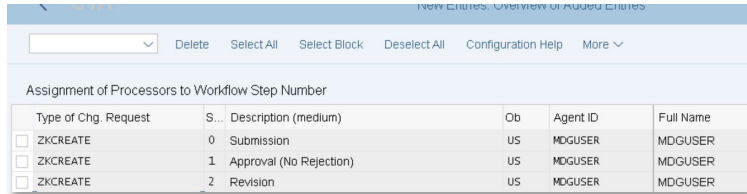
Define WF Step Processors (for Standard Workflow Template WS46000027).

Navigate to *Assign Processor to Change Request Step Number (Simple Workflow)*



Add steps 0-2 for your CR type (ZKCREATE), assign an *Object US (User)* and *Agent ID (User ID)*

Use your own user instead of the one shown on the screen.

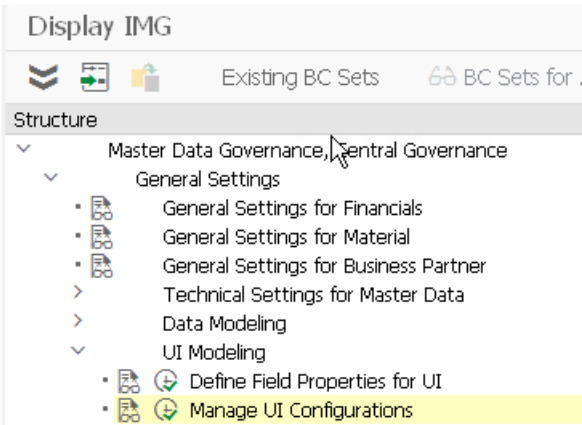


Type of Chg. Request	S...	Description (medium)	Ob	Agent ID	Full Name
<input type="checkbox"/> ZKCREATE	0	Submission	US	MDGUSER	MDGUSER
<input type="checkbox"/> ZKCREATE	1	Approval (No Rejection)	US	MDGUSER	MDGUSER
<input type="checkbox"/> ZKCREATE	2	Revision	US	MDGUSER	MDGUSER

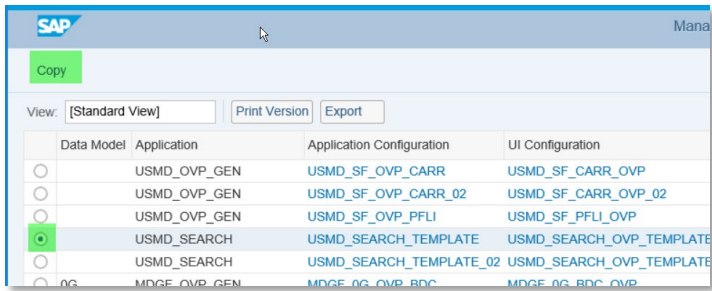
## 5. User Interface

### 5.1. Search UI

Start MDGIMG and navigate to *Manage UI Configurations*

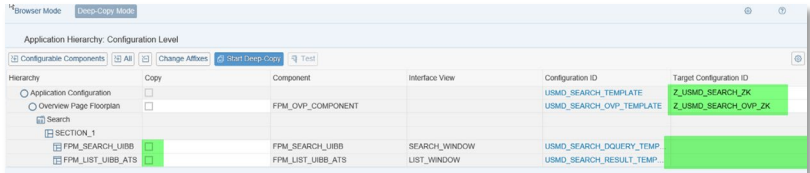


Select USMD\_SEARCH –  
USMD\_SEARCH\_TEMPLATE and  
click on Copy



Deselect the rows for  
FPM\_SEARCH\_UIBB and  
FPM\_LIST\_UIBB\_ATS

Change *Target Configuration ID*:  
App\_Config: Z\_USMD\_SEARCH\_ZK  
UI Config:  
Z\_USMD\_SEARCH\_OVP\_ZK

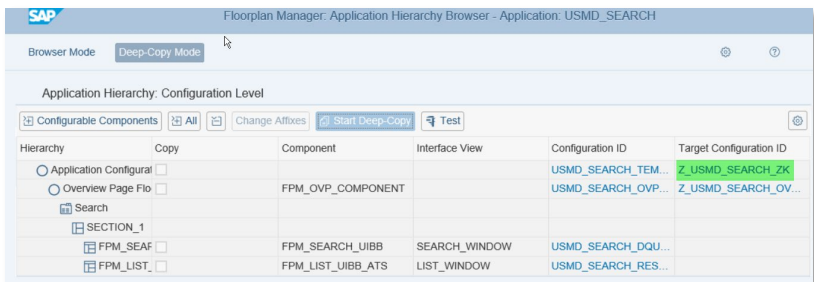


Make sure the *Change Affixes* popup doesn't come up! Place the  
cursor at Z\_USMD\_SEARCH\_RESULT\_ZK to make sure it works. If the  
*Change Affixes* popup does appear for some reason, click *Cancel* and  
click *Start Deep-Copy* again.

Click on *Start Deep-Copy*

Assign a package (like \$tmp)

Navigate to the App Config



Go to *Edit* mode and change the OTC, Data Model and Entity on this level as follows:

**OTC: ZK\_BO1**

**USMD\_MODEL: ZK**

**USMD\_ENTITY: Site**

Save your changes

Navigate to the UI Config

On the *Overview Page Schema* tab, rename the Config IDs for *Search Criteria* and *Search Results* using these names:

**Z\_USMD\_SEARCH\_DQUERY\_ZK**

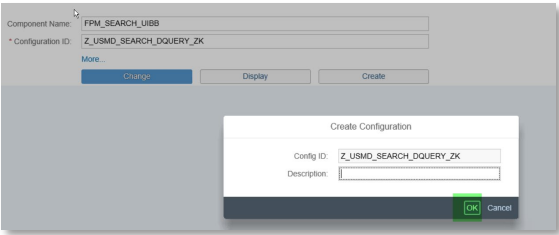
**Z\_USMD\_SEARCH\_RESULT\_ZK**

Save the changes

Element	Component	Config ID	Window Name
Section: SECTION_1			
UIBB: Search Criteria	FPM_SEARCH_UIBB	Z_USMD_SEARCH_DQUERY_ZK	SEARCH_WINDOW
UIBB: Search Results	FPM_LIST_UIBB_ATS	Z_USMD_SEARCH_RESULT_ZK	LIST_WINDOW

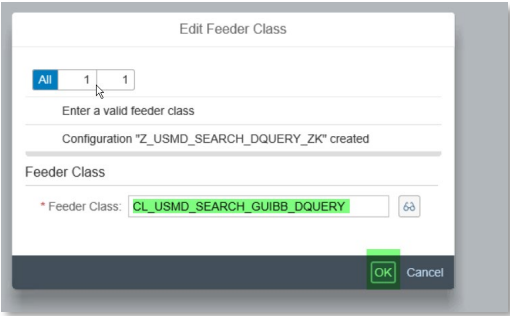
Select the *Search Criteria* line and click on *Configure UIBB*

A *Create Configuration* popup appears, which you confirm by choosing *OK*.



Enter the feeder class:

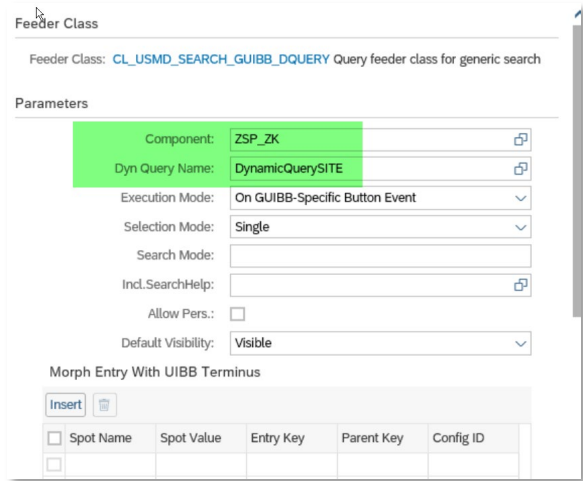
**CL\_USMD\_SEARCH\_GUIBB\_DQUERY**



Change the settings for the Feeder Class and Parameters by entering the following:

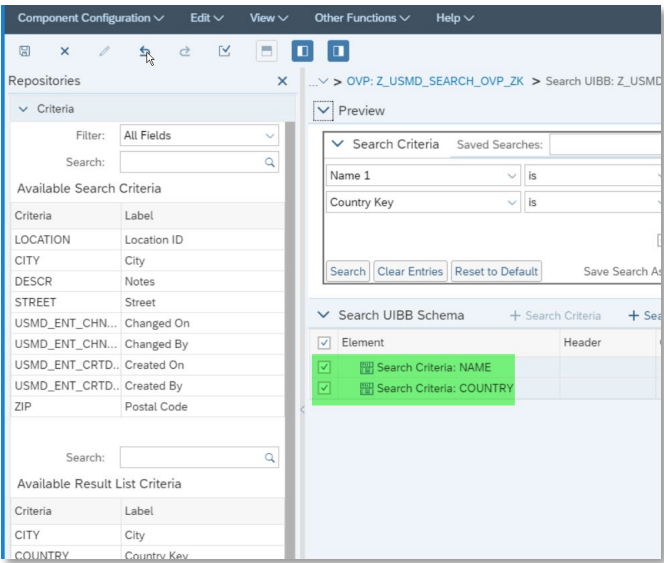
**Component: ZSP\_ZK**

**Dyn Query Name: DynamicQuerySITE**

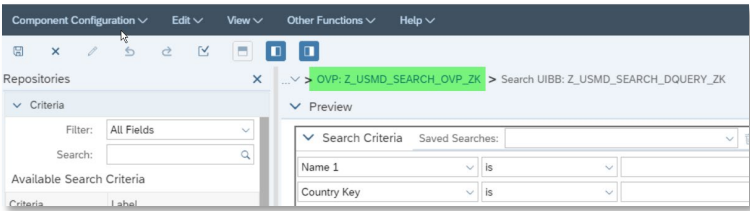
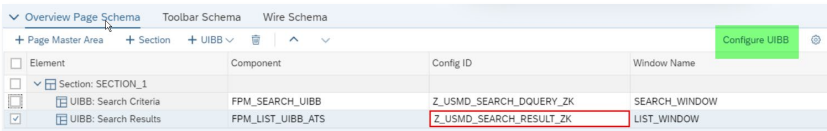
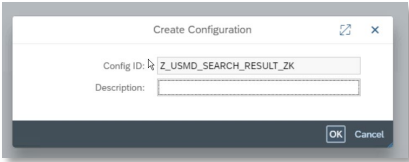
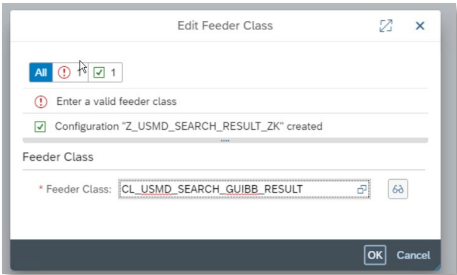
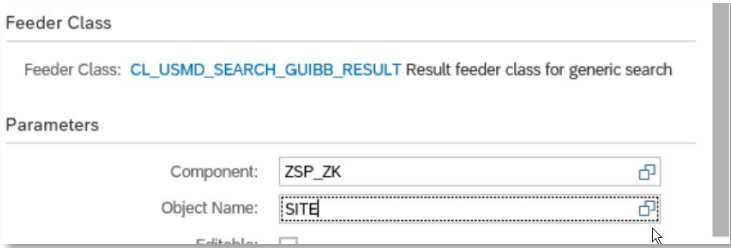


After changing the Feeder Class Parameters, you can model your search screen.

Remove Search Criteria lines as you require (see example on the right).

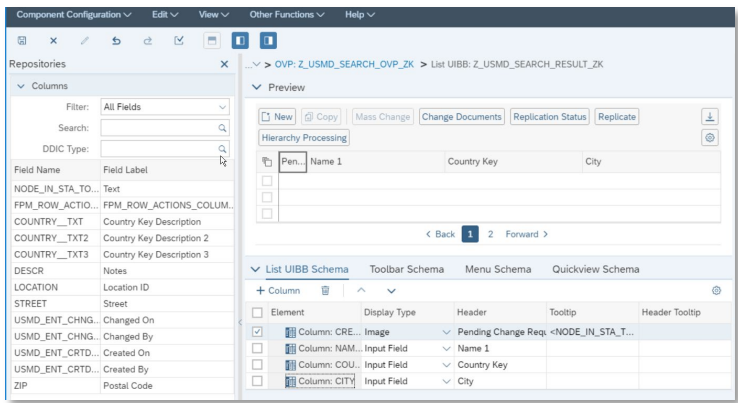




Save your settings	
Go back to the <i>Search OVP</i>	
Select the <i>Search Results</i> line and click <i>Configure UIBB</i>	
A <i>Create Configuration</i> popup appears, which you confirm by choosing <i>OK</i> .	
Define the feeder class:  <b>CL_USMD_SEARCH_GUIBB_RESULT</b>	
Define Parameters as follows:  <b>Component: ZSP_ZK</b> <b>Object Name: SITE</b>	

Design the Search Results columns as you require (see example on the right).

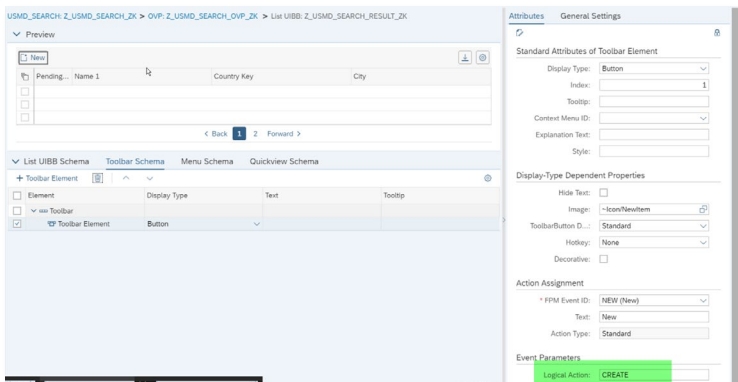
Save your settings



On the *Toolbar Schema* tab you may remove all buttons except the first one.

The first one is the *New* button to trigger the creation of a new object from the search result.

All other functions are not part of this guide.



Go back to the OVP and define *Wire Schema* on OVP level as follows:

**Component:**

**FPM\_LIST\_UIBB\_ATS**

**Config ID:**

**Z\_USMD\_SEARCH\_RESULT\_ZK**

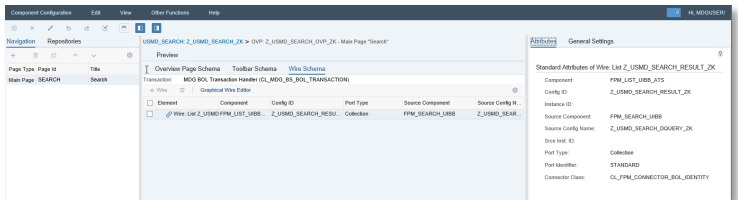
**Source Component:**

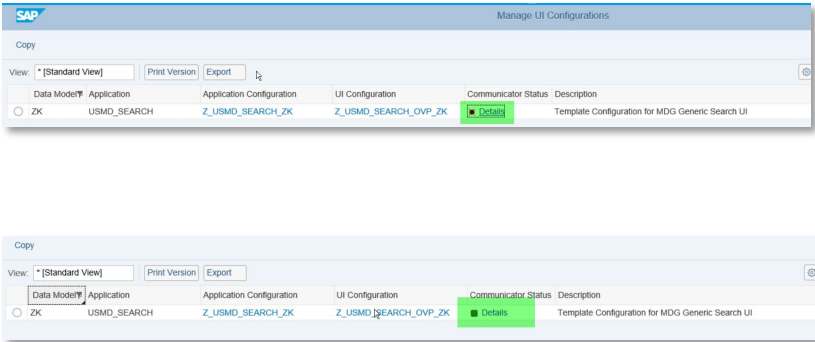
**FPM\_SEARCH\_UIBB**

**Source Config Name:**

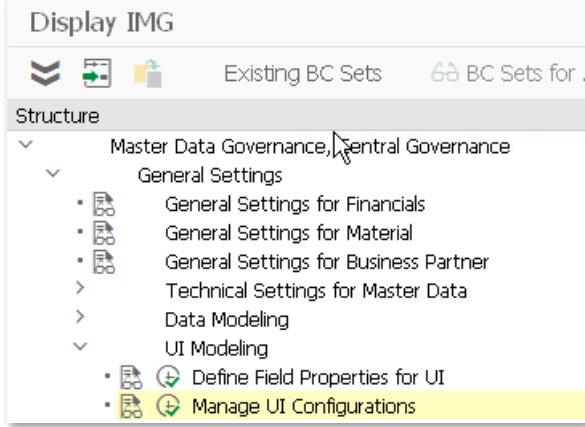
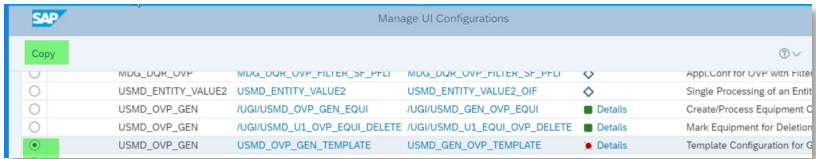
**Z\_USMD\_SEARCH\_DQUERY\_ZK**

Review the *Attributes* of the wire:



<p><b>Port Type: Collection</b></p> <p><b>Port Identifier: STANDARD</b></p> <p><b>Connector Class:</b> <b>CL_FPM_CONNECTOR_BOL_IDENTITY</b></p>	
<p>Create a <i>Communicator</i> for Search:</p> <p>Start MDGIMG again and navigate to <i>Manage UI Configurations</i>. Click the red icon of your Search configuration application.</p> <p>Click on the link and create an empty communicator.</p> <p>The icon has then changed to green.</p>	

## 5.2. Single Processing UI

<p>Start MDGIMG and navigate to <i>Manage UI Configurations</i></p>	
<p>Choose Copy</p>	

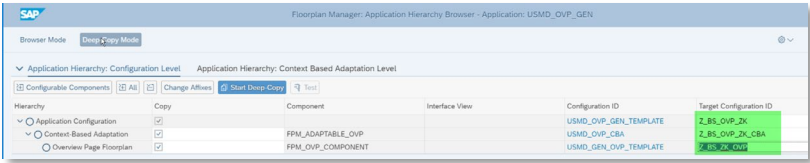
Use the following names:

Z\_BS\_OVP\_ZK

Z\_BS\_OVP\_ZK\_CBA

Z\_BS\_ZK\_OVP

Click on *Start Deep-Copy*



Make sure the *Change Affixes* popup doesn't come up! Place the cursor at Z\_USMD\_SEARCH\_RESULT\_ZK to make sure it works. If the *Change Affixes* popup does appear for some reason, click *Cancel* and then click *Start Deep-Copy* again

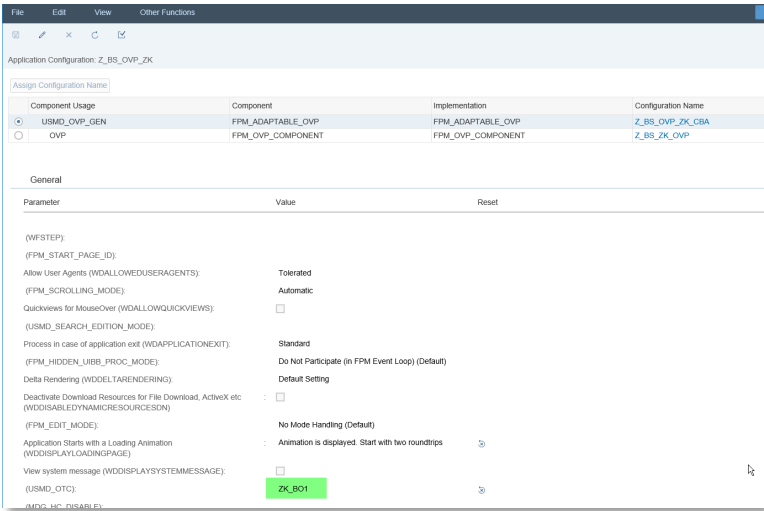
Click on the highest level

Z\_BS\_OVP\_ZK

Only change the USMD\_OTC entry at this level, as follows:

**USMD\_OTC: ZK\_BO1**

Save your settings

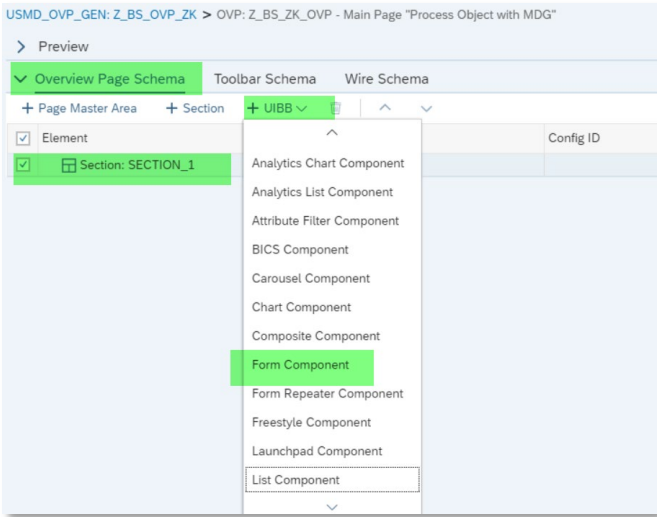


Navigate to Z\_BS\_ZK\_OVP

Add a new *Form Component* UIBB to the section.

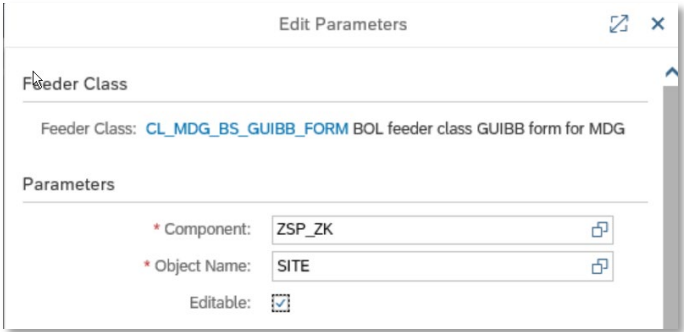
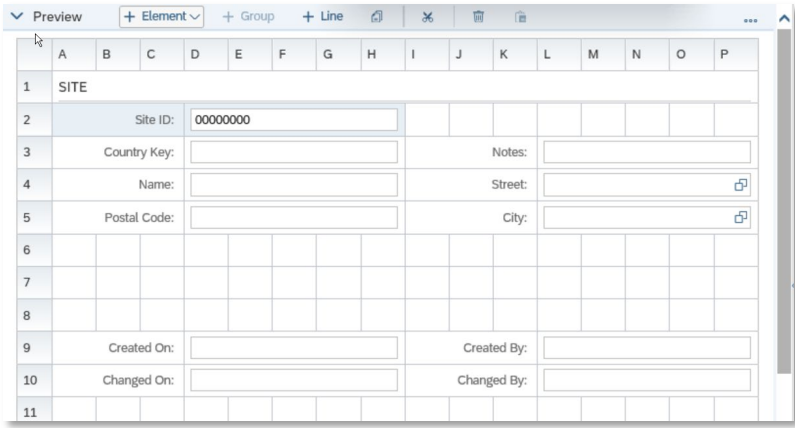
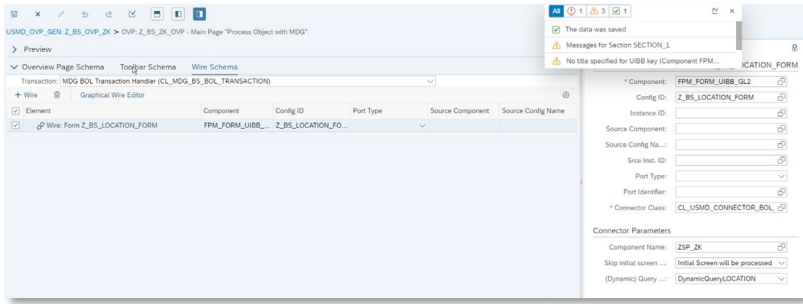
Use the following name:


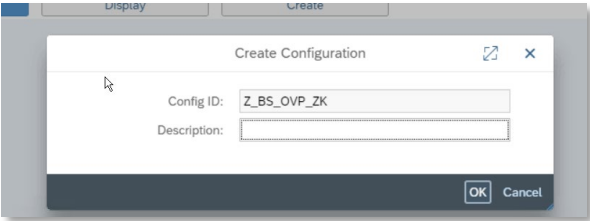
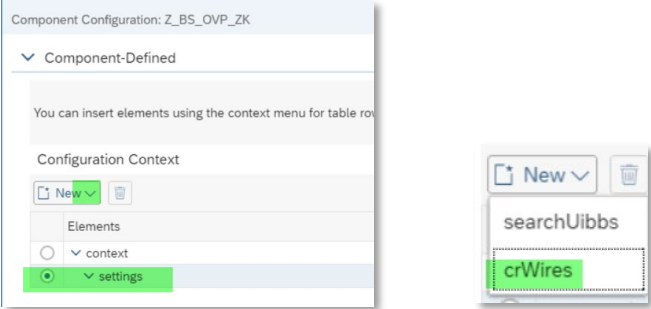
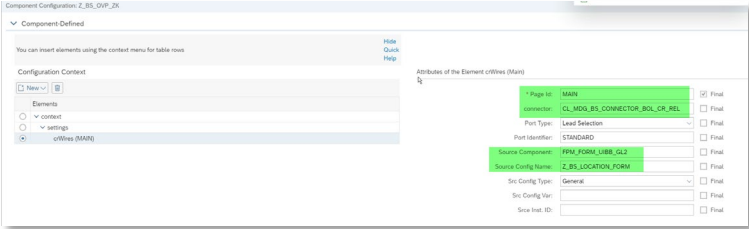
Z\_BS\_LOCATION\_FORM



	<div><div>USMD_OVP_GEN: Z_BS_OVP_ZK &gt; OVP: Z_BS_ZK_OVP - Main Page "Process Object with MDG"</div><div><div>&gt; Preview</div><div><div>Overview Page Schema</div><div>Toolbar Schema</div><div>Wire Schema</div></div><div><div>+ Page Master Area</div><div>+ Section</div><div>+ UIBB</div><div><div><div></div></div></div><div><div></div></div><div><div></div></div></div><div><div><div><div></div></div></div><div><div>Section: SECTION_1</div></div><div><div><div></div></div></div><div><div>UIBB</div></div></div><div><div>Component</div><div>FPM_FORM_UIBB_GL2</div></div><div><div>Config ID</div><div>Z_BS_LOCATION_FORM</div></div><div><div>Window Name</div><div>RM_WINDOW</div></div></div><div><div><div></div></div><div><div>Configuration name Z_BS_LOCATION_FORM does not exist</div></div></div></div>
--	--

Ignore the error for now.

<p>Define the Parameters:</p> <p><b>Component: ZSP_ZK</b></p> <p><b>Object Name: SITE</b></p> <p>Select the <i>Editable</i> checkbox.</p> <p>Confirm your entries by choosing <i>OK</i>.</p>	
<p>Design your screen as you require (see example shown)</p>	 <p>Note: You can rename the label from <i>Location ID</i> to <i>Site ID</i></p>
<p>Save your changes for the Form UIBB</p>	
<p>Go back to the OVP</p>	
<p>Define the wiring on the <i>Wire Schema</i> tab as follows:</p> <p><b>Component:</b></p> <p><b>FPM_FORM_UIBB_GL2</b></p> <p><b>Config ID:</b></p> <p><b>Z_BS_LOCATION_FORM</b></p> <p><b>Connector Class:</b></p> <p><b>CL_USMD_CONNECTOR_BOL_QRY</b></p>	

<p>After entering the connector you will see additional attributes:</p> <p><b>Component Name: ZSP_ZK</b></p> <p><b>Query Name: DynamicQuerySITE</b></p>	
<p>Save your changes</p>	
<p>Start <i>Manage UI Configurations</i> again and create the communicator for the new OVP.</p> <p>The communicator makes sure that the CR Header is added.</p> <p>Click on the red icon</p>	
<p>Create the new object and confirm.</p>	
<p>Select <i>settings</i> on the left-hand side and add <i>crWires</i></p>	
<p>Define the details exactly as follows:</p> <p><b>Page ID: MAIN</b></p> <p><b>(case sensitive!)</b></p> <p><b>Connector:</b> <b>CL_MDG_BS_CONNECTOR_BOL_CR_REL</b></p> <p><b>Source Component:</b> <b>FPM_FORM_UIBB_GL2</b></p> <p><b>Source Config Name:</b> <b>Z_BS_LOCATION_FORM</b></p>	

Save your changes

### 5.3. Link UIs to Actions

Add the following 2 entries (otherwise the New button will not work, for example!):

Start MDGIMG and navigate to *Link Log. Actions with UI Application and Bus. Activity: Custom Definition*

Enter the following:

**BO Type: ZK\_BO1**

**Log Action: \***

**Current UI App: \***

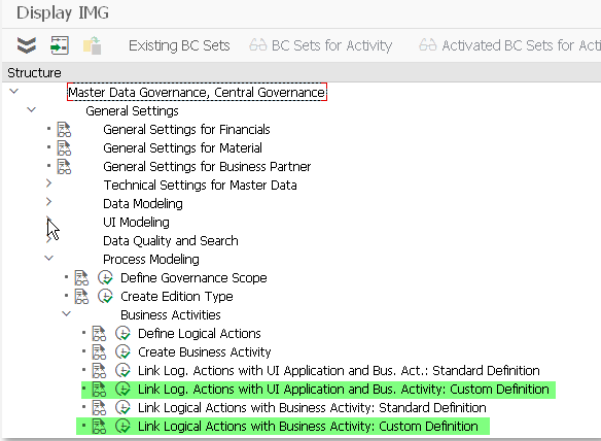
**Current UI Config: \***

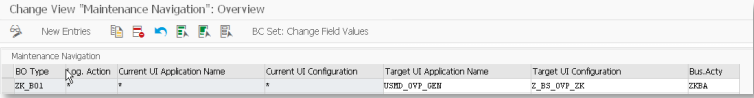
**Target UI App : USMD\_OVP\_GEN**

**Target UI Config: Z\_BS\_OVP\_ZK**

**Bus. Acty: ZKBA**

Save your entries





Start MDGIMG and navigate to *Link Logical Actions with Business Activity: Custom Definition*

Enter the following:

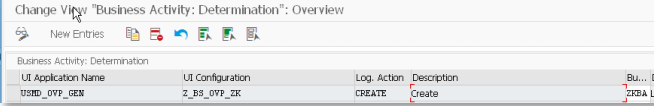
**UI App: USMD\_OVP\_GEN**

**UI Config: Z\_BS\_OVP\_ZK**

**Log. Action: CREATE**

**Bus. Acty: ZKBA**

Save your entries



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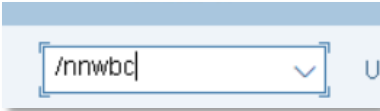
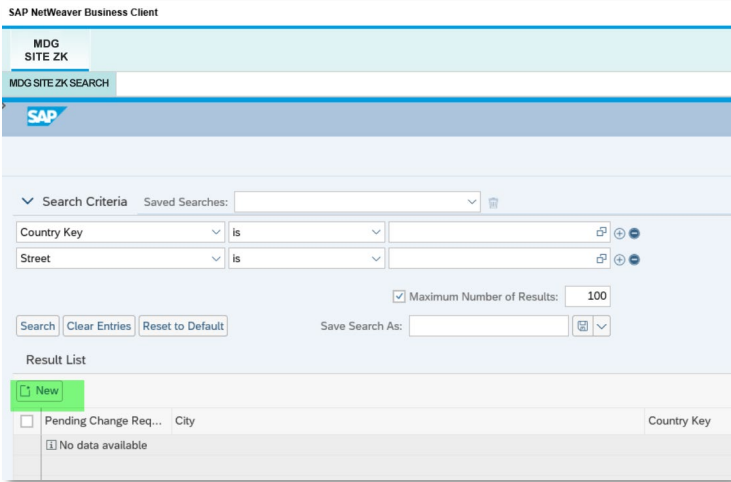
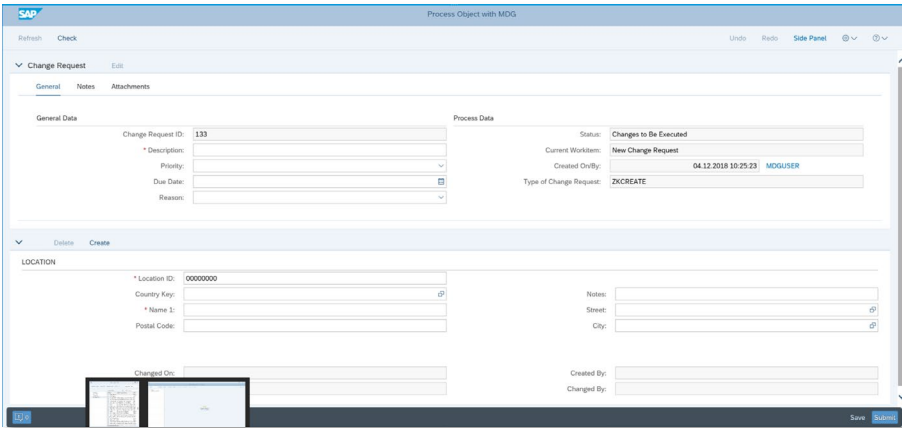
24 / 31



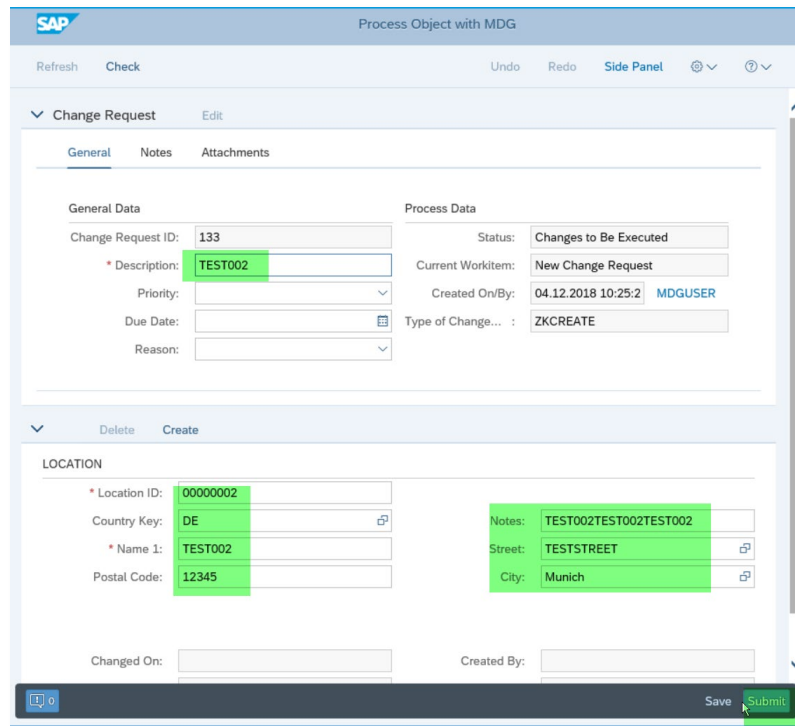
## 5.4. Role Model

In your SAP GUI system, call transaction PFCG	
Create a new role from scratch with the name ZK_MDG_SITE	
On the <i>Menu</i> tab, create a new folder with the name:  MDG SITE ZK	
Within this folder:  Create a new transaction by choosing <i>Transaction</i> → <i>Web Dynpro Application</i>	
Enter the following details:  USMD_SEARCH Z_USMD_SEARCH_ZK	
Important:  Assign your test user to the role	
Save the role	

# 5.5. Test

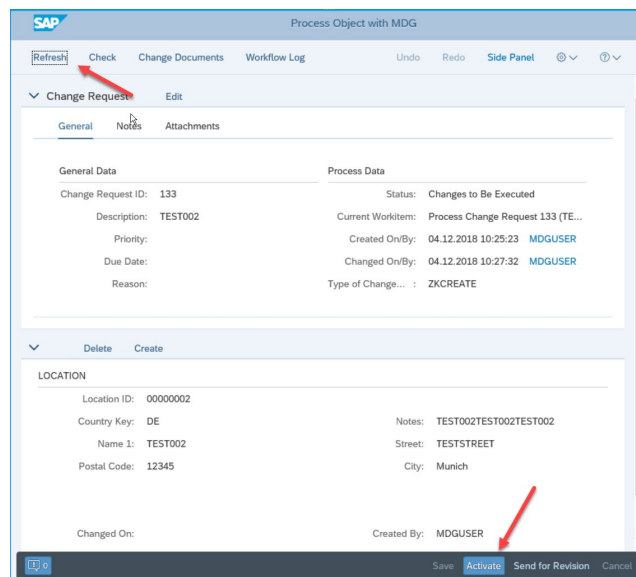
Start NWBC	
Select role Z_MDG_SITE	<p>The UI appears:</p> 
Click on New	

Enter some details and Submit the change request



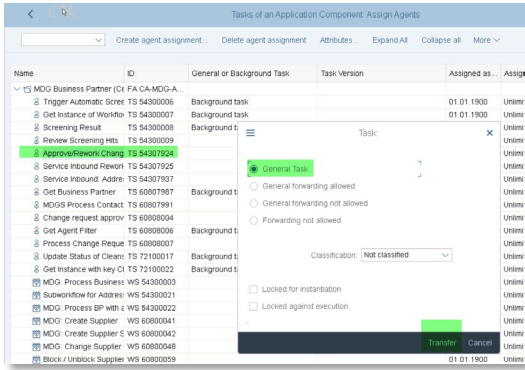
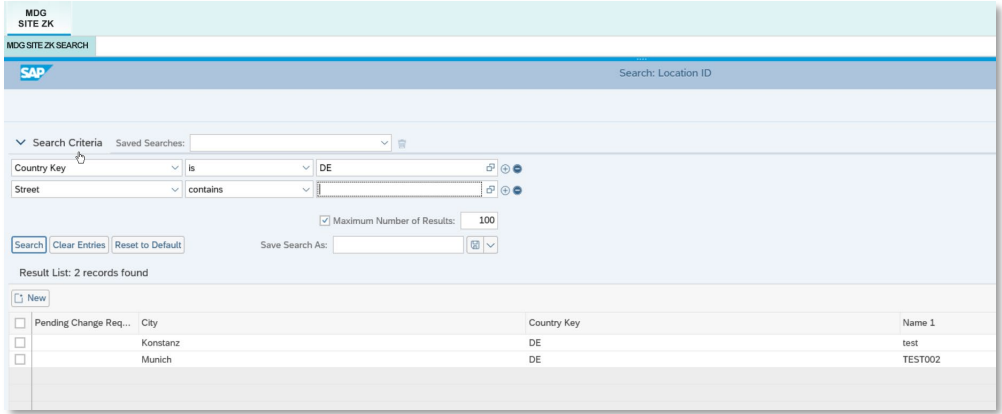
The screenshot shows the SAP 'Process Object with MDG' interface. The 'Change Request' section is active, with tabs for 'General', 'Notes', and 'Attachments'. The 'General Data' tab is selected, showing fields for 'Change Request ID' (133), 'Description' (TEST002), 'Priority', 'Due Date', and 'Reason'. The 'Process Data' section shows 'Status' (Changes to Be Executed), 'Current WorkItem' (New Change Request), 'Created On/By' (04.12.2018 10:25:2 MDGUSER), and 'Type of Change...' (ZKCREATE). Below this, the 'LOCATION' section is visible, with fields for 'Location ID' (00000002), 'Country Key' (DE), 'Name 1' (TEST002), 'Postal Code' (12345), 'Notes' (TEST002TEST002TEST002), 'Street' (TESTSTREET), and 'City' (Munich). At the bottom, there are 'Save' and 'Submit' buttons.

Refresh & Activate



The screenshot shows the same SAP 'Process Object with MDG' interface, but with the 'Refresh' button highlighted by a red arrow. The 'Change Request' section is still active, and the 'General Data' tab is selected. The 'Process Data' section shows 'Status' (Changes to Be Executed), 'Current WorkItem' (Process Change Request 133 (TE...), 'Created On/By' (04.12.2018 10:25:23 MDGUSER), 'Changed On/By' (04.12.2018 10:27:32 MDGUSER), and 'Type of Change...' (ZKCREATE). The 'LOCATION' section is also visible. At the bottom, there are 'Save', 'Activate', 'Send for Revision', and 'Cancel' buttons. A red arrow points to the 'Activate' button.

Info: If the task assignment (log no current processor) fails, please check if the base configuration of MDG is done. You might need to configure the task 54307924 as a general task as shown here:

	
Search for the new record	

## 6. Next Steps

To enrich the application, you may want to do the following things:

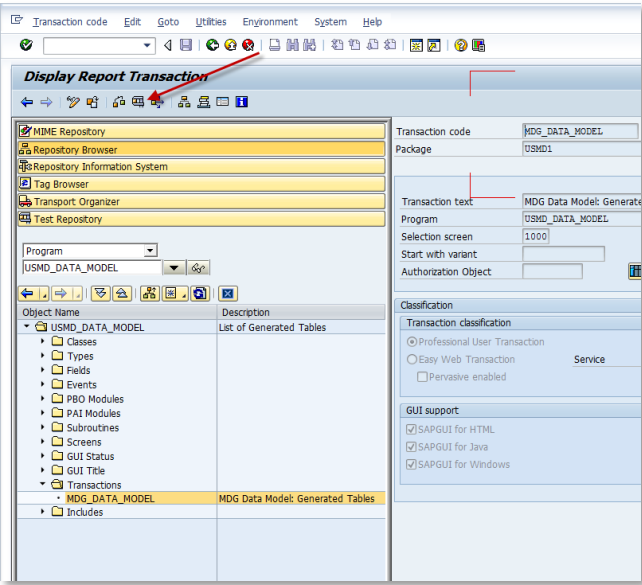
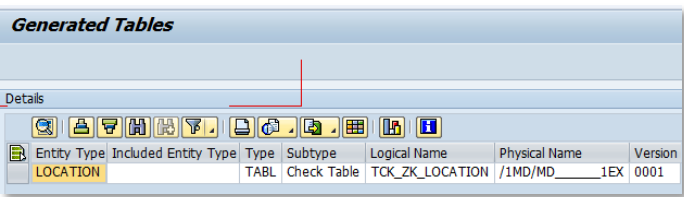
1. Add more entities and attributes to the data model and use relationships
2. Build a Change Request Type for log. action CHANGE to be able to modify existing records
3. Use multi-record processing mode
4. Use CBA to have a more dynamic UI
5. Introduce an auto ID for the Site/Location ID
6. Switch to a reuse model

## 7. Hints & additional information

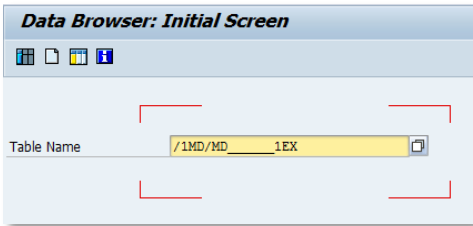
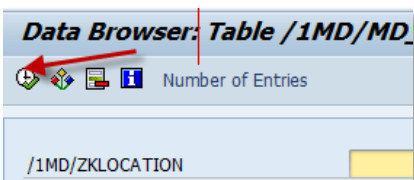
### Helpful Transactions:

- Tcode USMD\_DELETE\_CREQUEST
- Tcode genil\_model\_browser
- Tcode USMD\_DATA\_MODEL

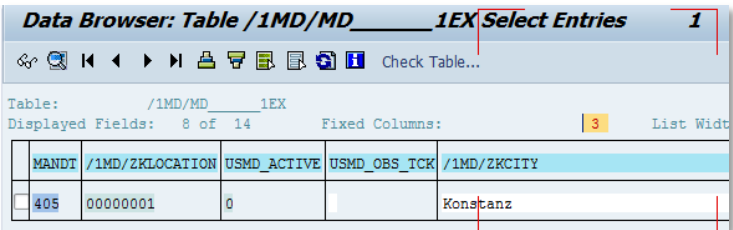
### View the generated data model:

1.	View generated tables: Execute report USMD_DATA_MODEL in SE80 and go into the Data Model	
2.	The generated tables are displayed.	

### Display data in staging table:

1.	Just double-click on the Physical Name and you will get forwarded to the content	
2.	Alternative method: Display table entries.  Call up SE16 and enter a technical table name	
3.	Choose <i>Execute</i>	

4. Inspect the result



**Data Browser: Table /1MD/MD\_1EX Select Entries 1**

Table: /1MD/MD\_1EX  
Displayed Fields: 8 of 14 Fixed Columns: 3 List Width

	MANDT	/1MD/ZKLOCATION	USMD_ACTIVE	USMD_OBS_TCK	/1MD/ZKCITY
<input type="checkbox"/>	405	00000001	0		Konstanz

### Tcode USMD\_DELETE\_DATA\_MODEL (delete a data model)

If you want to delete a data model (and all dependent objects), you can do the following:

1. Make sure you are in the cross-system client.
2. Call up MDGIMG → *General Settings* → *Data Modeling* → *Edit Data Model*.
3. Select the corresponding data model and delete the line.
4. If this is not possible due to an active version, call up SE80 and run USMD\_DELETE\_DATA\_MODEL. This will delete the active version and all dependent objects (except UI Configurations).
5. Repeat Step 3.
6. Important: You must SAVE and EXIT the MDGIMG when you're done.

## 8. Additional Information

### 8.1. Further Reading

#### 8.1.1. Information on SAP MDG on SAP S/4HANA

- Exchange knowledge: [SAP Community](#) | [Q&A](#) | [Blog](#)
- Try SAP Master Data Governance on S/4HANA for free: [Trial Version](#)
- Try SAP Master Data Governance on S/4HANA on the SAP Cloud Appliance Library: [S/4HANA 2022 FPS1](#)
- Learn more: [Latest Release](#) | [Help Portal](#) | [How-to Information](#) | [Key Presentations](#)

#### 8.1.2. SAP Roadmap Explorer

- Please see the [roadmap for SAP Master Data Governance](#)

#### 8.1.3. Related Information

- Learn more: [Floorplan Manager for Web Dynpro ABAP](#) | [How to Adapt FPM](#) | [FPM Blog](#) | [How-to Information](#) | [Service Mapping Tool](#) | [SAP S/4HANA Cookbook CVI](#)

### 8.2. SAP Notes

In addition to the detailed explanations written in this document, please see the following SAP Notes for further important information.

Note	Description
<a href="#">3043582</a>	MDG Customer Connection 2020
<a href="#">3194967</a>	MDG Customer Connection 2021 for S/4HANA 2022
<a href="#">3311039</a>	MDG Customer Connection 2023
<a href="#">3428179</a>	Master Data Governance: Continuous Influence
<a href="#">1619534</a>	How to Create, Enhance and Adapt FPM Applications
<a href="#">1637249</a>	MDG: Information for efficient message processing
<a href="#">2105467</a>	MDG Performance
<a href="#">2561461</a>	Scope of support for SAP Master Data Governance (MDG)
<a href="#">1637249</a>	MDG: Information for efficient message processing