

## Customizing Navigation for Change Request Steps in the User Interface for Multi-Record Processing

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### BUSINESS SCENARIO

In multi-record processing, you can define different user interfaces for the same change request step. For example, you can make the initial step appear different to the approval step or the processing step.

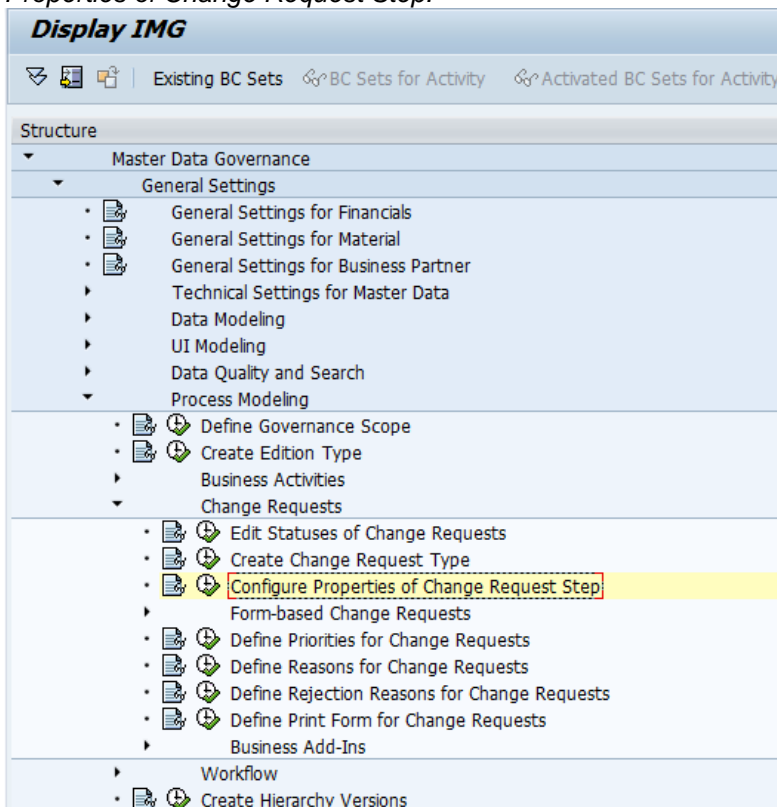
The example in this document uses the following technical elements:

- Data model: SF
- Entity type: CARR
- Change request type: SFCOM
- UI configurations specific to data model SF and entity type CARR:
  - MDG\_BS\_GEN\_MC\_OVP\_SF (multi-record processing)
  - USMD\_SF\_OVP\_CARR (single-object processing)

### CUSTOMIZING

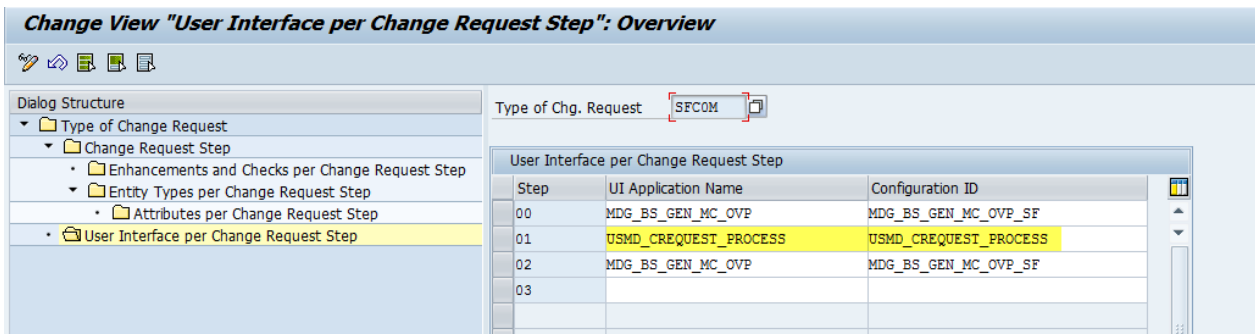
#### Making the User Interface Depend On the Change Request Step

You use the *Configure Properties of Change Request Step* activity to customize a change request step for a specific change request type. You can find this activity in Customizing for *Master Data Governance* (transaction MDGIMG) under *General Settings -> Process Modeling -> Change Requests -> Configure Properties of Change Request Step*.



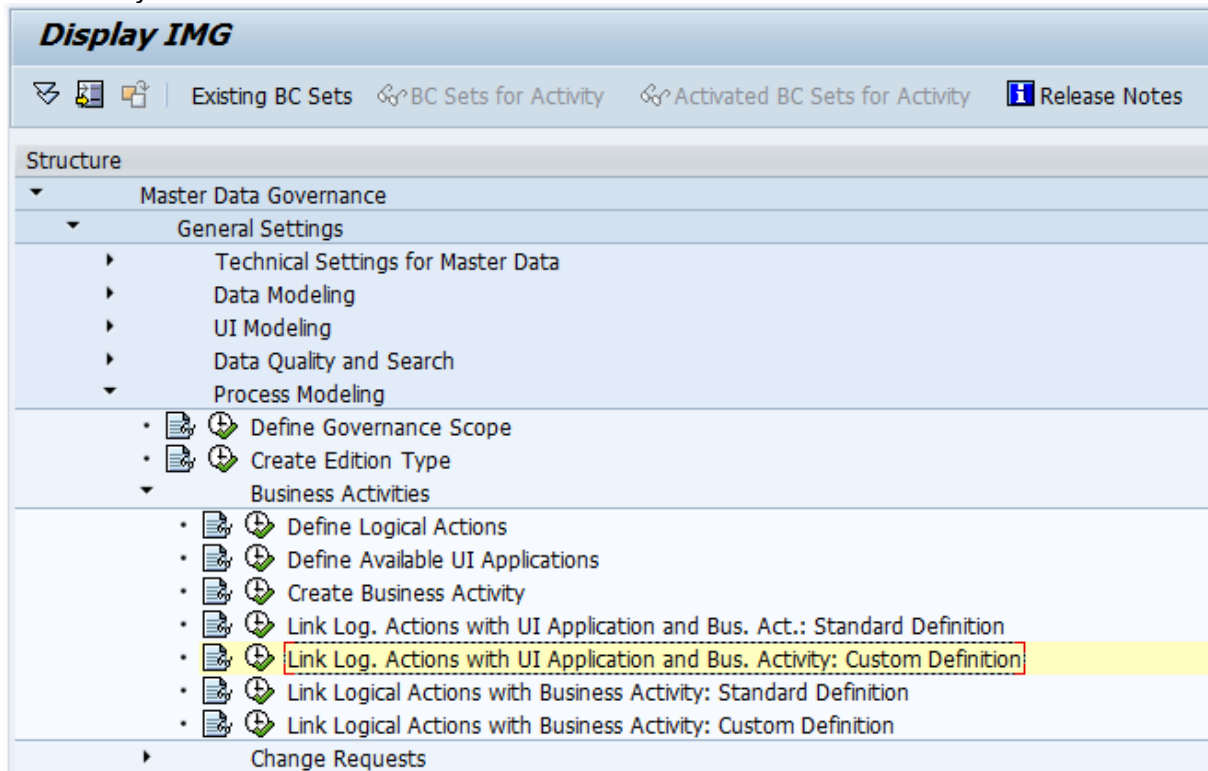
In the *User Interface per Change Request Step* view, you select a *Configuration ID* for each of the change request steps:

- Select the UI for multi-record processing UI (MDG\_BS\_GEN\_MC\_OVP) for the change request step 00 (draft step) and for change request step 02.
- Select the process change request UI (USMD\_CREQUEST\_PROCESS) for change request step 01.

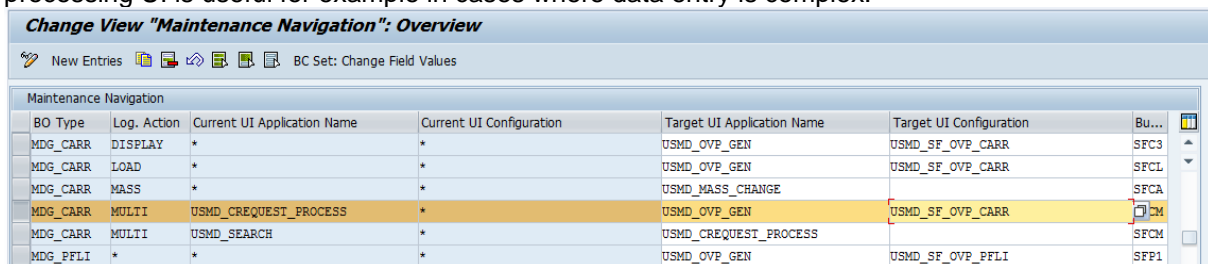


### Making the User Interface Depend on the Object Type Code (OTC) and the Logical Action

You use the *Link Logical Actions with UI Application and Business Activity: Custom Definition* activity to allow users working with the process change request UI to navigate to the single object processing UI for a single entity. You can find this activity in Customizing for *Master Data Governance* (transaction MDGIMG) under *General Settings -> Process Modeling -> Business Activities -> Link Logical Actions with UI Application and Bus. Activity: Custom Definition*.



Apply the settings in the highlighted row of the screenshot below. The availability of the single-object processing UI is useful for example in cases where data entry is complex.



## UI BEHAVIOUR

You select several objects that you want to process together.

**Search: Airline**

Search Method: Database Search

Saved Searches: [ ] [ ]

**Search Criteria**

Airline	is	
Name of Airline	is	
Airline local currency	is	
Airline URL	is	

Maximum Number of Results: 100

[ Search ] [ Clear Entries ] [ Reset to Default ] Save Search As: [ ]

**Result List: 26 records found**

[ New ] [ Copy ] [ Mass Change ] [ **Multi-Processing** ] [ Change Documents ] [ Replication Status ] [ Replicate ]

Pending...	Airline	Rank	Name of Airline	Airline local currency	Airline URL	Airline Description
	AA	100,00	American Airlines	USD	http://www.aa.com	American Airlines
	AB	100,00	Air Berlin 2	EUR	http://www.airberlin.de	Air Berlin 2
	AC	100,00	Air Canada	CAD	http://www.aircanada.ca	Air Canada
	AF	100,00	Air France 2 d	EUR	http://www.airfrance.fr	Air France 2 d
	AZ	100,00	Alitalia	EUR	http://www.alitalia.it	Alitalia

After choosing the *Multi-Processing* button, the multi request processing UI opens, as customized for the initial step 00. You save but do not submit the change request. At this point in the process, the change request is a draft (change request step 00.)

**Mass Maintenance Airline**

[ Save ] [ Submit ] [ Cancel ] [ Edit ] [ Process Change Request ] [ Check ]

**Change Request** [ Edit ]

**General** [ Notes ] [ Attachments ] [ Target Systems ]

**General Data**

Change Request ID: 12303

Description: \* Test Navigator

Priority: [ ]

Due Date: [ ]

Reason: [ ]

**Process Data**

Status: Changes to Be Executed

Current Workitem: New Change Request

Created On/By: 17.10.2013 10:37:03 Armin Maier

Changed On/By: 17.10.2013 10:38:53 Armin Maier

**List of Airlines**

Airline	Name of Airline	Airline local currency	Airline URL
AC	Air Canada	CAD	http://aircanada.com
AF	Air France	EUR	http://airfrance.com

When you open this change request from *My Change Requests*, the multi-request processing UI opens.

## Customizing Navigation for Change Request Steps in the User Interface for Multi-Record Processing

**My Change Requests** Side Panel

Close | Print Preview |

Name Armin Maier

Change Requests

Show: Created by Me | From: 10.10.2013 | To: 17.10.2013 | Go | View: [Standard View] | Print Version | Export | Workflow Log

Change Request	Description	Status	Changed On	Changed By	Draft
12303	Test Navigation	Changes to Be Executed	17.10.2013	Armin Maier	<input checked="" type="checkbox"/>
12301	Test	Final Check Rejected	17.10.2013	Armin Maier	<input type="checkbox"/>
12300	Test	Final Check Rejected	17.10.2013	Armin Maier	<input type="checkbox"/>

To access the process change request UI, choose the *Process Change Request* button.

**Mass Maintenance Airline**

Save | Submit | Withdraw Draft | Cancel | Edit | **Process Change Request** | Check

Change Request | Edit

General | Notes | Attachments | Target Systems

**General Data**

Change Request ID: 12303 | Description: Test Navigation | Priority: | Due Date: | Reason: | Status: Changes to Be Executed

**Process Data**

Current Workitem: New Change Request | Created On/By: 17.10.2013 10:37:03 | Armin Maier | Changed On/By: 17.10.2013 10:40:07 | Armin Maier

List of Airlines

Airline	Name of Airline	Airline local currency	Airline URL
AC	Air Canada	CAD	http://aircanada.com
AF	Air France	EUR	http://airfrance.com

After you submit the change request, the change request step changes to 01.

When you open the same change request from *My Change Requests*, you navigate to the *Process Change Request* UI - the default UI for change requests involving the processing of more than one object.

**My Change Requests** Side Panel

Close | Print Preview |

✔ Data has been reread and the display refreshed

Name Armin Maier

Change Requests

Show: Created by Me | From: 10.10.2013 | To: 17.10.2013 | Go | View: [Standard View] | Print Version | Export | Workflow Log

Change Request	Description	Status	Changed On	Changed By	Draft
12303	Test Navigation	Changes to Be Executed	17.10.2013	Armin Maier	<input type="checkbox"/>

**Process Change Request**

Save | Finalize Processing | Send for Revision | Read Only | Print Preview | Check | Run Validation | Validation Log | Related Services

Change Request 12303 | Type Process Multiple Airlines | Status Changes to Be Executed

Overview | **Changes** | Notes | Attachments | Target Systems

Show Objects of Entity Type: Airline

Airline: Objects to Be Changed

Print Version | Export | **Single Processing** | Mass Change | Add Row(s) | Delete Row(s)

Airline	Changed
AC	<input checked="" type="checkbox"/>
AF	<input checked="" type="checkbox"/>

You can select an object and choose the *Single Processing* button to access single object processing. This navigation is possible as a consequence of the Customizing described in chapter **Making the User Interface Depend on the Object Type Code (OTC) and the Logical Action**.

Process Airline AC

Save Cancel Check Change Documents Workflow Log

Change Request Edit

General Notes Attachments Target Systems

General Data		Process Data	
Change Request ID:	12303	Status:	Changes to Be Executed
Description:	Test Navigation	Current Workitem:	Process Change Request 12303 (Test Navigation)
Priority:		Created On/By:	17.10.2013 10:37:03 Armin Maier
Due Date:		Changed On/By:	17.10.2013 10:59:20 Armin Maier
Reason:			

Airline Edit

Airline Details

Airline:	AC	Name of Airline:	Air Canada
Airline local currency:	CAD	Airline URL:	http://aircanada.com

Attachments Edit File Link

Actions	Type	Title	Size	Added On	Added By	Language	Comment
No data available							

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