



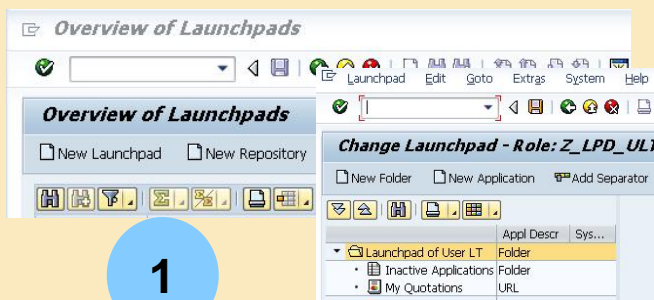
Configuration



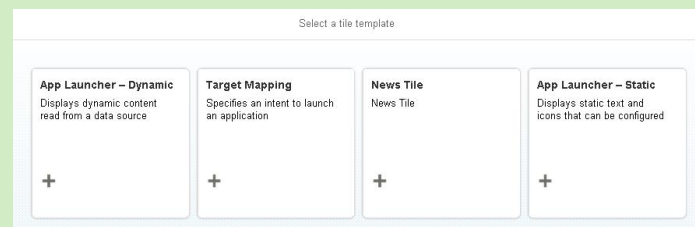
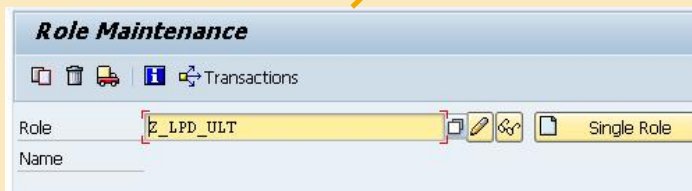
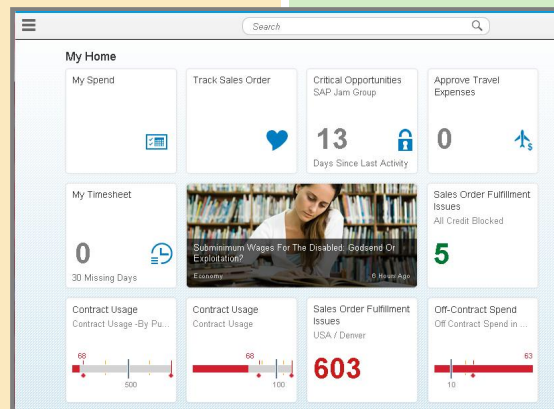
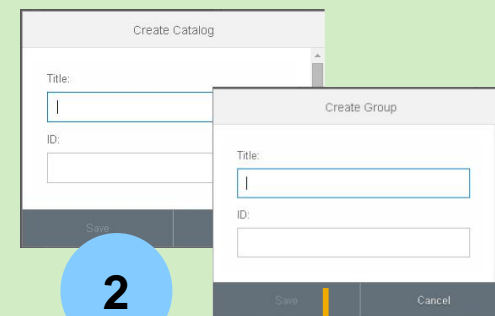
Launchpad Configuration Steps

Process Overview

NetWeaver Gateway (GUI)



Launchpad Designer (Browser)



Step 1: Register your App

Create a Launchpad

TX: LPD_CUST

Launchpad Edit Goto System Help

Overview of Launchpads

☒ New Launchpad ☐ New Repository ☐ System Alias Mapping ☐ Extended List ☐ Show Documentation

Role	Instance	Description	Re...	E...	FP...	Ch...	Di...	D...	User Name	Date
ASR	HRA	HR Administrator Employee-Related Reports							REEB	28.02.2007
ASR	HRU	HR Administrator Multiple-Employee Reports							REEB	28.02.2007
BSSP	BSSP_CO_OM_CCA	Cost Center Reporting		X					KOENIGSTEIN	27.04.2011
BSSP	BSSP_CO_OM_OPA	Internal Order Reporting		X					KOENIGSTEIN	27.04.2011
BSSP	BSSP_CO_PC	Product Cost Reporting		X					KOENIGSTEIN	27.04.2011
BSSP	BSSP_DOCFLOW	Document Flow		X					KOENIGSTEIN	10.05.2011
BSSP	BSSP_EMAIL	E-Mail Services		X					KOENIGSTEIN	11.05.2011
BSSP	BSSP_FI_AA	Asset Accounting Reporting		X					KOENIGSTEIN	27.04.2011

Overview of all Launchpad's, can edit or create new ones.

Creating a new one you will need to enter a Role, Instance and Description.

Enter Values for a New Launchpad

Role

Instance ☒

Description ☒

Namespace

Launchpad Type

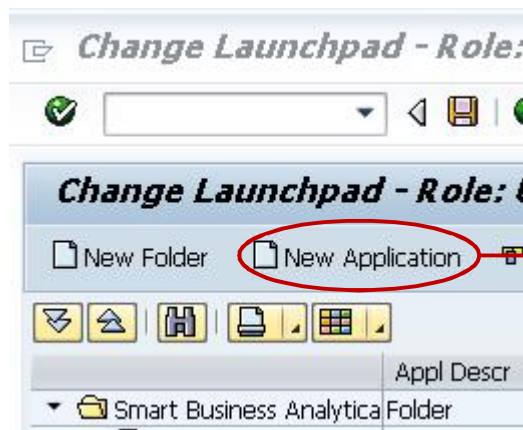
Master Language

Front-End Server: SAP Fiori Launchpad Components

Component	Technical Name
Business Role	SAP_SD_BCR_INTERNALSALESREP_A
Business Catalog Group	SAP_SD_BC_InternalSalesRep_A
Technical Role	SAP_KPIFRW_TCR_S
Technical Catalog	SAP_KPIFRW_TC_S
LPD_CUST Role	UISERP01
LPD_CUST Instance	ANALYTICS

Step 1: Register your App

Add Target Applications



Link Details

Link Text: Sales Order Fulfillment Monitor

Description:

Application Type

Application Type: URL

Application Parameter

URL: /sap/bc/ui5_ui5/sap/SD_SOFULFIL_MON/

System

System Alias:

Hide Advanced (Optional) Parameters

Advanced Parameters (Optional)

Application - Deactivation by User

Application Cannot be Removed from Launchpad: ☐

Application-Related Parameters

Application Alias: sofm

Target App. Parameters:

Suspend/Resume: ☐

Proxy Class:

Additional Information: SAPUI5.Component=cus.sd.sofulfil.monit ...

FPM Event ID:

Portal Parameters

Navigation Mode: EXT_HEAD Headerle ...

Window Features:

History Mode: 1 Navigation Entry can Occur Once in ...

Parameter Forwarding: G Get Parameters

Mandatory Fields:

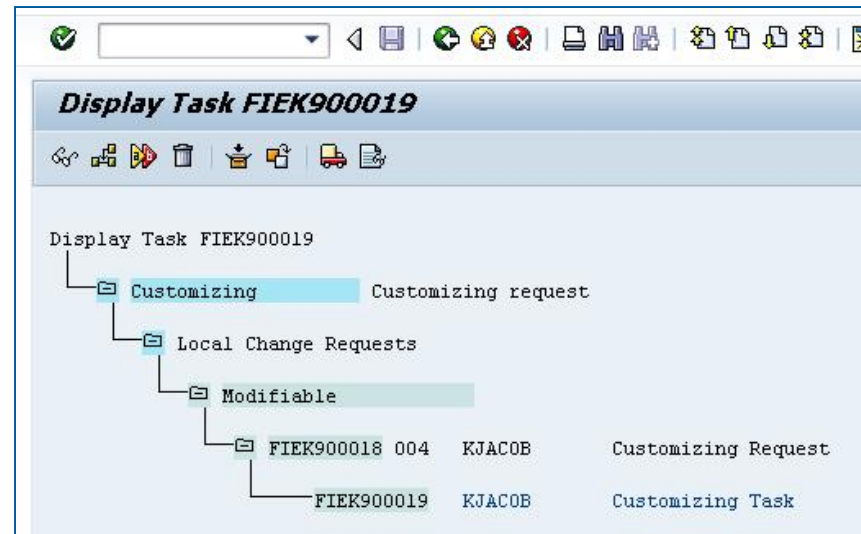
- Link Text
- Application Type
- URL
- Application Alias
- Additional Information

Step 1: Create Transport Request

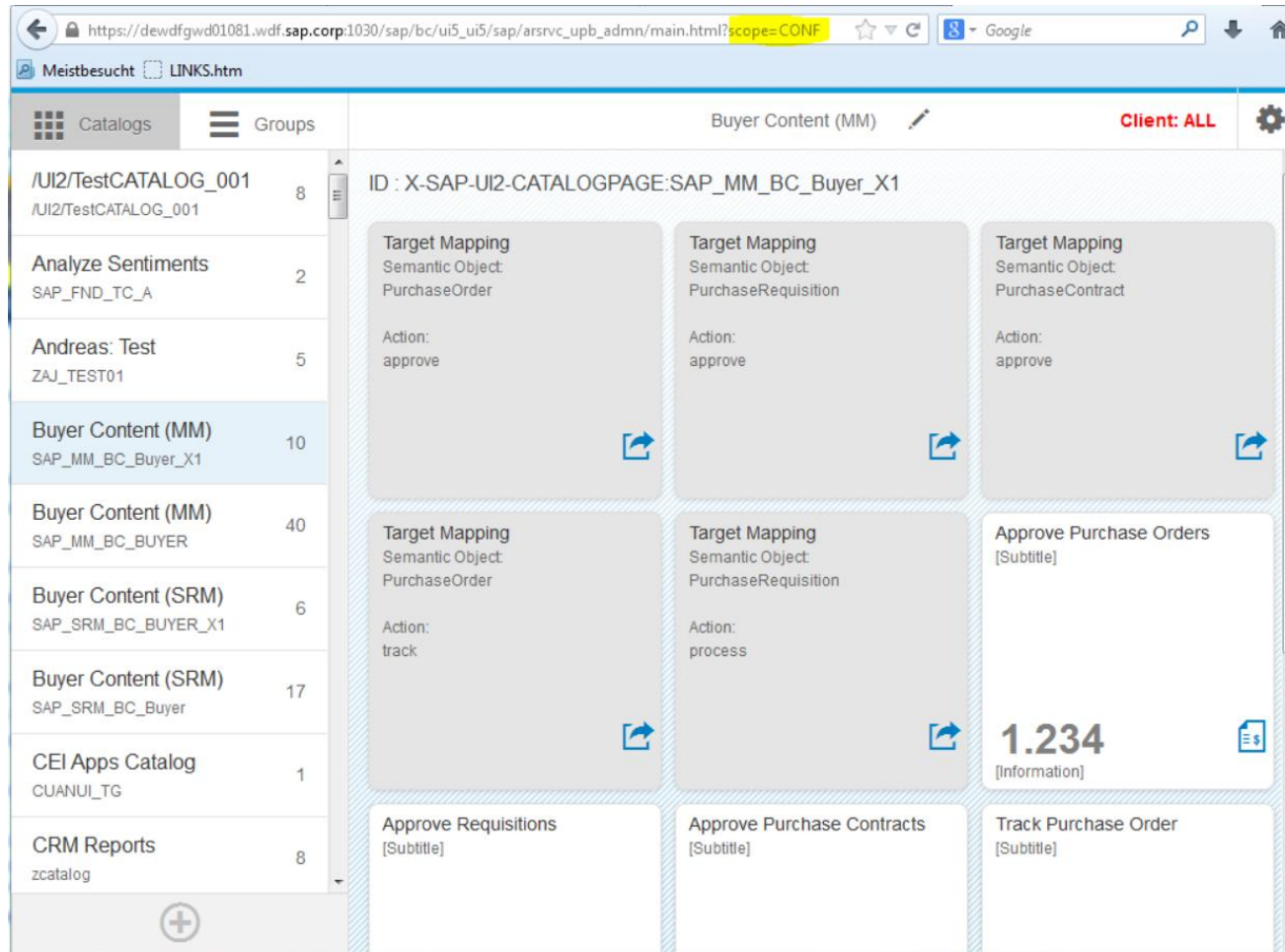
1. After creating your Launchpad in LPD_CUST you'll need to **create** a transport request and assign it to a system. (SAP Transaction: SE01)
 - Customizing (CUST)
 - This layer can be used for testing or other purposes
 - Workbench (CONF)
 - All content that you want to deliver to customers must be created in the CONF layer

The 'Create Request' dialog box shows the following fields:

- Request: Customizing request
- Short Description: (empty)
- Project: (empty)
- Owner: I808625
- Status: New
- Last changed: 24.04.2014 16:43:04
- Source client: 004
- Target: (empty)
- Tasks: User I808625

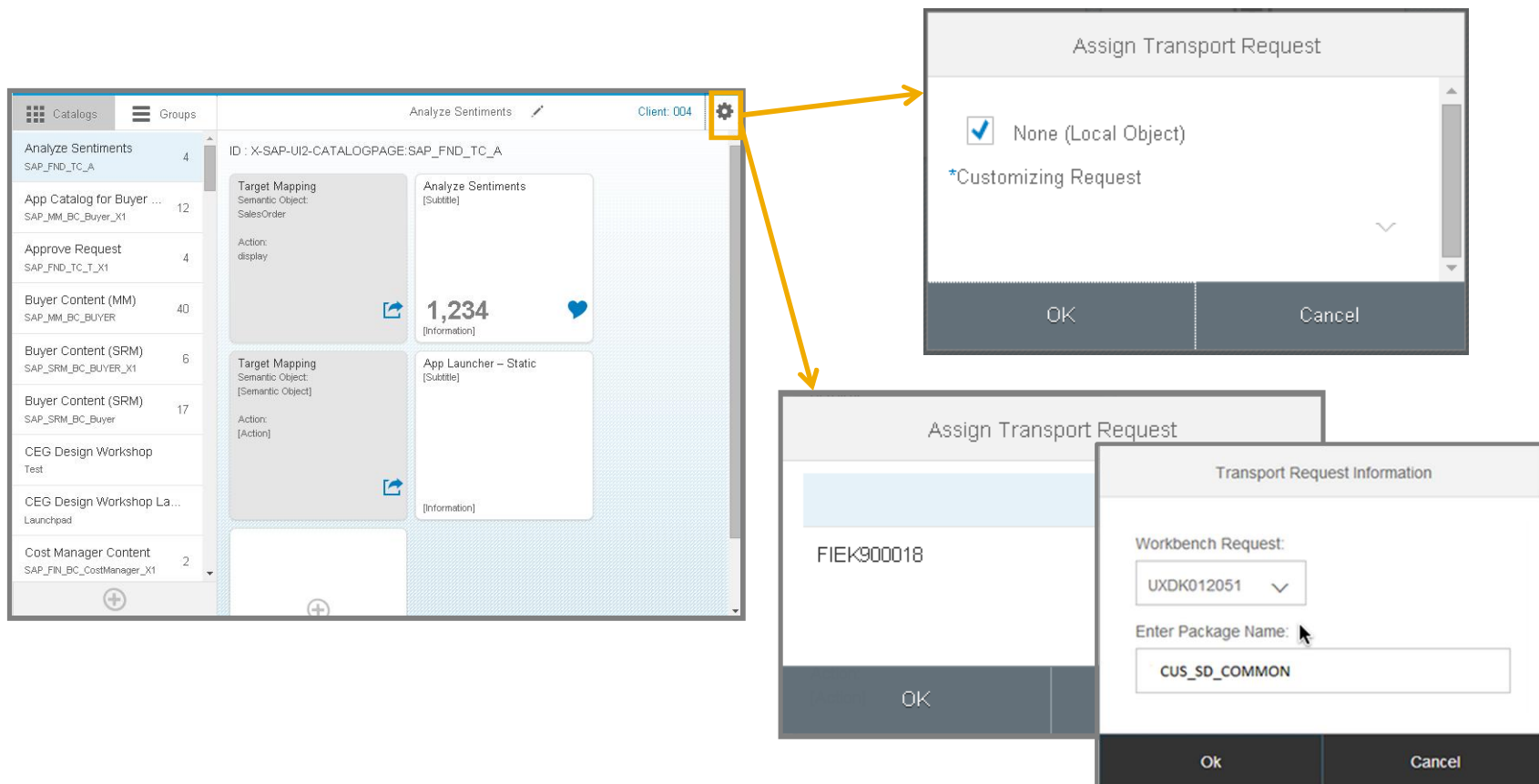


Step 2: Logon to the Launchpad Designer



Step 2: Assign Transport Request

2. Once you're in the Launchpad Designer you'll need to **assign** whatever changes you make to one of the requests you created in the Gateway system



How to Find a Fiori Apps Package Name

SAP Transaction: SE80

The image illustrates the steps to find a Fiori Apps package name in SAP SE80. It consists of three screenshots connected by arrows.

Step 1: SAP SE80 Main Screen
The 'Goto' menu is open, and 'Object Directory Entry' is selected. In the left-hand pane, the 'Object name' field is set to 'CRM_OPPRTNTY'.

Step 2: Display Object Directory Entry
The 'Display Object Directory Entry' dialog is shown. The 'Object' field contains 'R3TR WAPA CRM_OPPRTNTY'. The 'Attributes' section shows 'Package' as 'CUS_CRM_OPPORTUNITY'. The 'Additional Info' section shows 'Comp.' as 'UICRM001' and 'Appl.comp.' as 'CRM-BTX'.

Step 3: Display Package
The 'Display Package' dialog is shown. The 'Package' field contains 'CUS_CRM_OPPORTUNITY'. The 'Package Hierarchy' tab is active, showing a tree structure. The package 'CUS_CRM_COMMON' is highlighted, which is a subpackage of 'CONTENT_CRM_COMMON'.

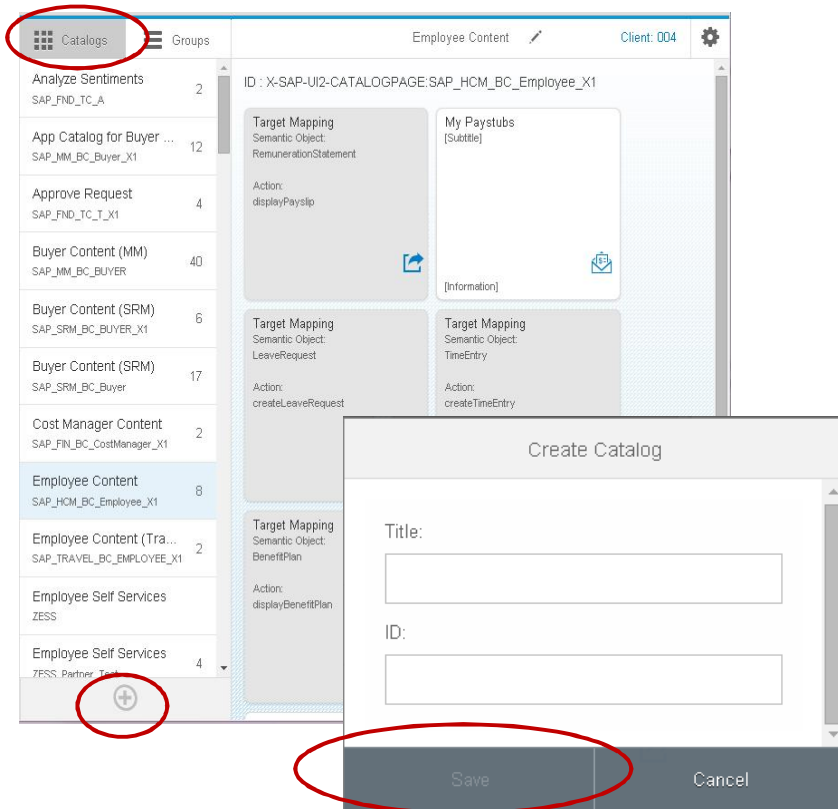
Arrows indicate the flow from the first screenshot to the second, and from the second to the third.

Step 2: Catalogs

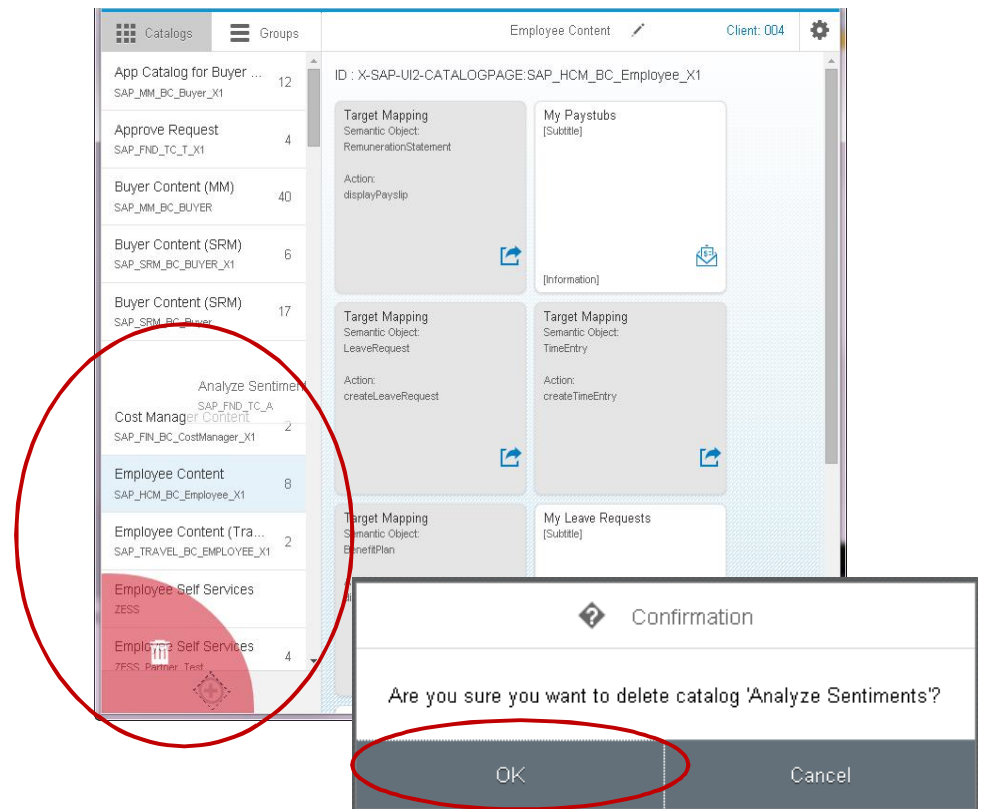
Creating & Removing

- A list of related tiles and target mappings
- All catalogs must be assigned to a PFCG role to be accessible

Adding a Catalog



Deleting a Catalog

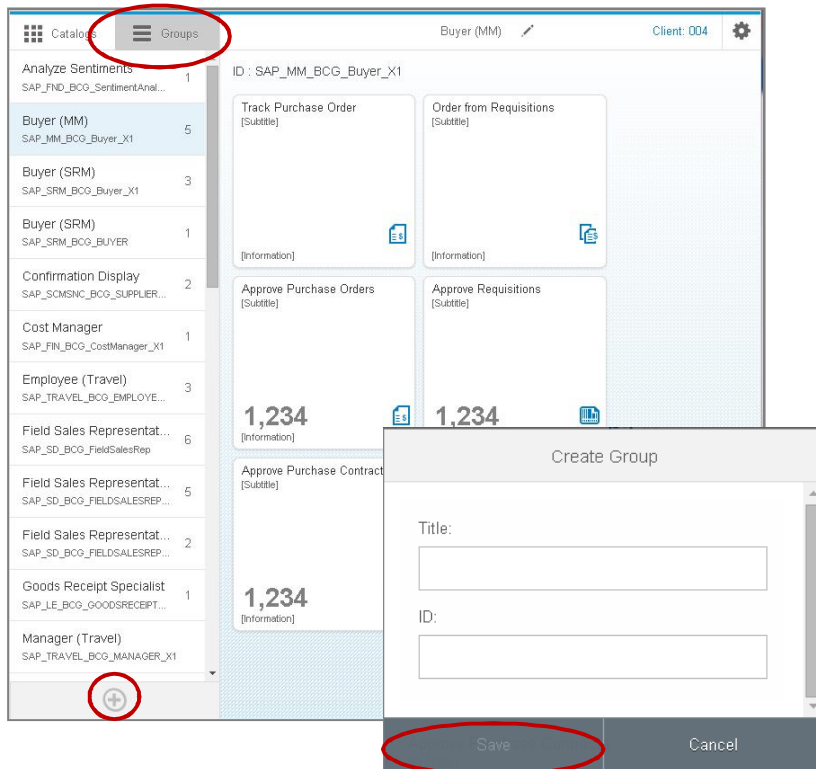


Step 2: Groups

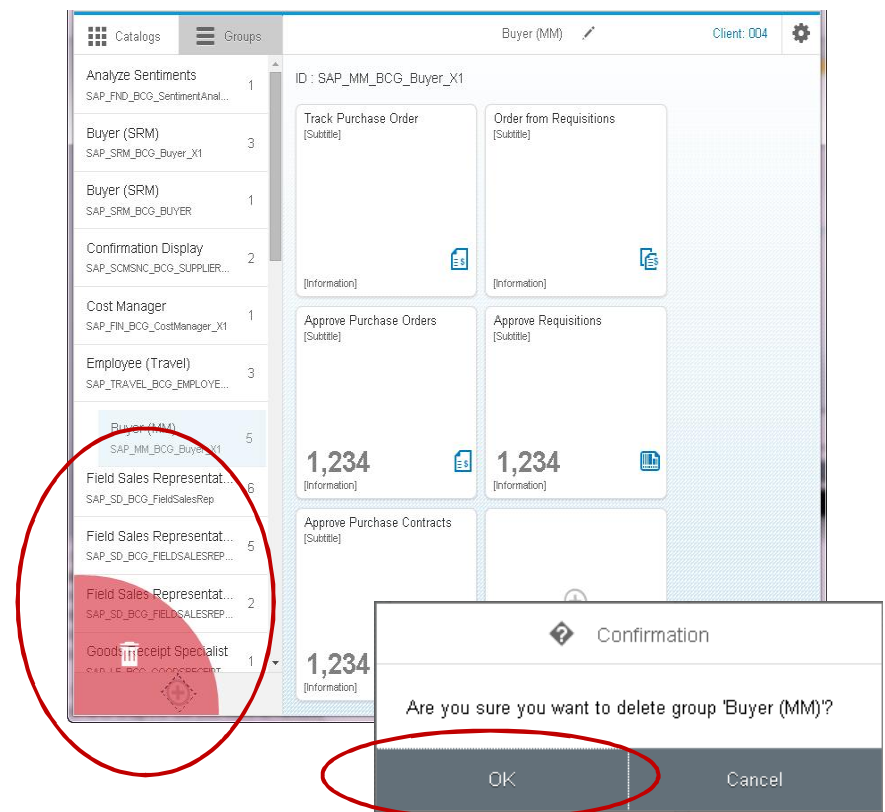
Creating & Removing

- Subset of catalogs which contain the apps visible on the Fiori Launchpad
- All groups must be assigned to a PFCG role to be accessible

Adding a Group

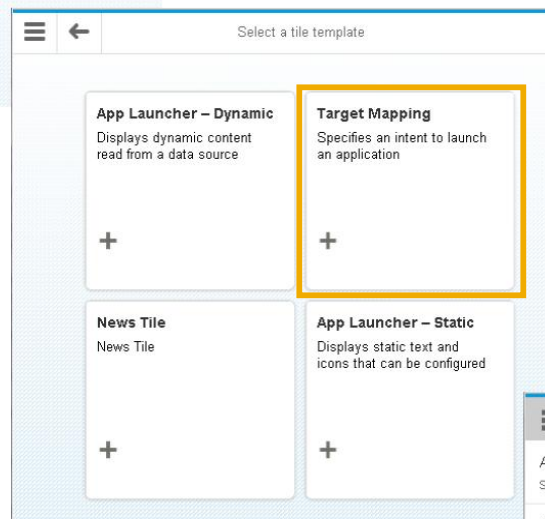
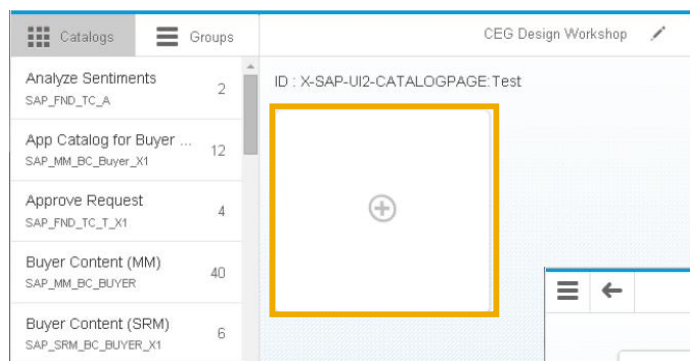


Deleting a Group

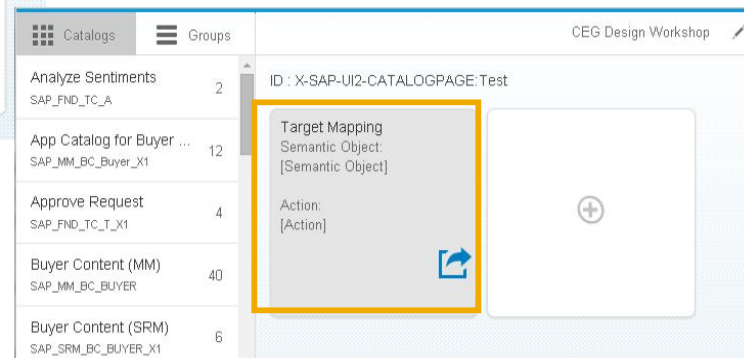


Step 3: Add Target Mapping

Target Mappings = Actions



1. Choose the blank tile with a plus sign in any catalog (new or existing)
2. Choose the target mapping tile template
3. Notice a target mapping tile has been added to your catalog choose this tile to configure.



Step 3: Add Target Mapping

Target Mappings = Actions

Configure: 'Target Mapping'

Intent

Semantic Object:
LeaveRequest

Action:
createLeaveRequest

Target

Launchpad Role:
UIM01HCM

Launchpad Instance:
TRANSACTIONAL

Application Alias:
MyLeaveRequests

Application ID:

General

Information:

Save Cancel

1. Enter a semantic object from the list of drop downs
2. Add the action you wish to achieve
3. Map your target by entering:
 - Launchpad Role
 - Launchpad Instance
 - Application Alias
4. Notice your target mapping tile in your Launchpad

CEG Design Workshop Client: 004

ID : X-SAP-UI2-CATALOGPAGE:Test

Target Mapping

Semantic Object:
LeaveRequest

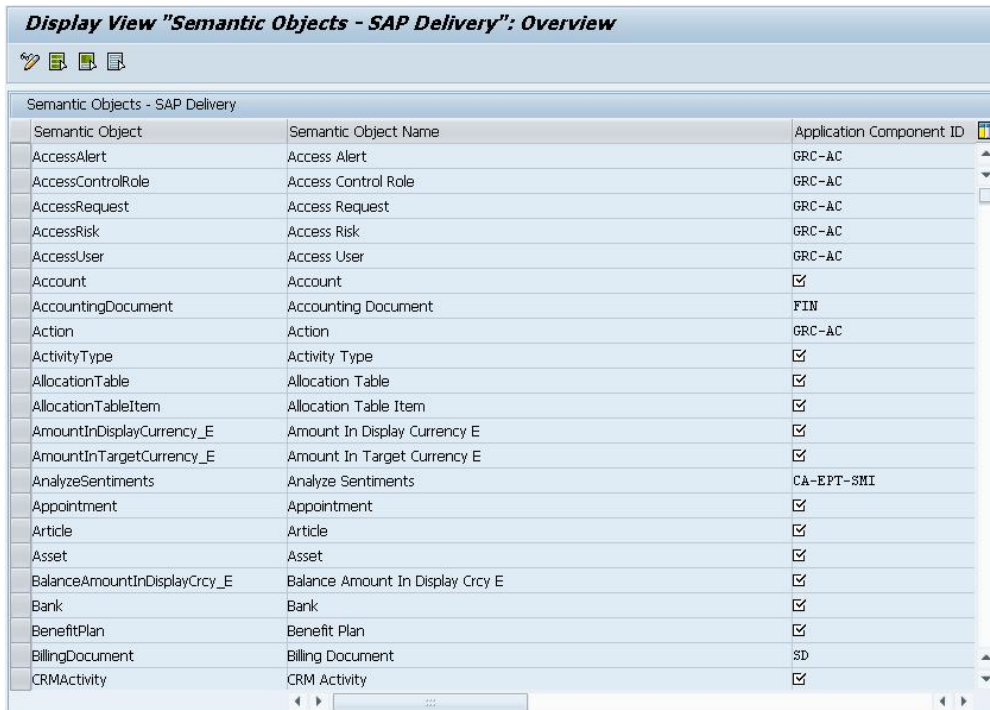
Action:
displayLeaveRequest

+

Where Can I Find a List of Semantic Objects & Actions?

For a list of all available semantic objects, you can access SAP transaction: **/n/UI2/SEM OBJ_SAP**

Display View "Semantic Objects - SAP Delivery": Overview



The screenshot shows a table titled "Semantic Objects - SAP Delivery" with three columns: "Semantic Object", "Semantic Object Name", and "Application Component ID". The table lists various semantic objects such as AccessAlert, AccessControlRole, AccessRequest, AccessRisk, AccessUser, Account, AccountingDocument, Action, ActivityType, AllocationTable, AllocationTableItem, AmountInDisplayCurrency_E, AmountInTargetCurrency_E, AnalyzeSentiments, Appointment, Article, Asset, BalanceAmountInDisplayCrcy_E, Bank, BenefitPlan, BillingDocument, and CRMActivity. Each row has a checkbox in the "Application Component ID" column, which is checked for most objects.

Semantic Object	Semantic Object Name	Application Component ID
AccessAlert	Access Alert	GRC-AC
AccessControlRole	Access Control Role	GRC-AC
AccessRequest	Access Request	GRC-AC
AccessRisk	Access Risk	GRC-AC
AccessUser	Access User	GRC-AC
Account	Account	✓
AccountingDocument	Accounting Document	FIN
Action	Action	GRC-AC
ActivityType	Activity Type	✓
AllocationTable	Allocation Table	✓
AllocationTableItem	Allocation Table Item	✓
AmountInDisplayCurrency_E	Amount In Display Currency E	✓
AmountInTargetCurrency_E	Amount In Target Currency E	✓
AnalyzeSentiments	Analyze Sentiments	CA-EPT-SMI
Appointment	Appointment	✓
Article	Article	✓
Asset	Asset	✓
BalanceAmountInDisplayCrcy_E	Balance Amount In Display Crcy E	✓
Bank	Bank	✓
BenefitPlan	Benefit Plan	✓
BillingDocument	Billing Document	SD
CRMActivity	CRM Activity	✓

The Semantic object should be intuitive to the app you're configuring.

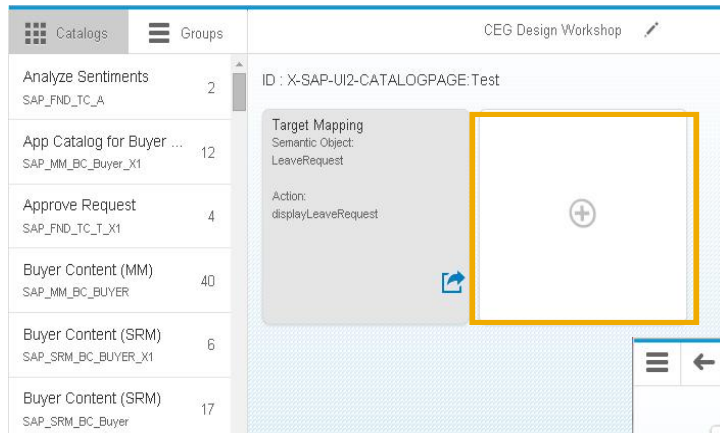
Fiori App	Semantic Object
My Leave Requests	LeaveRequest
Network Activity	NetworkActivity
All Access Requests	AccessRequest

If you need to add a semantic object there is a process in place to accomplish this.

For **actions** there is no list, however there are some guidelines to be followed:

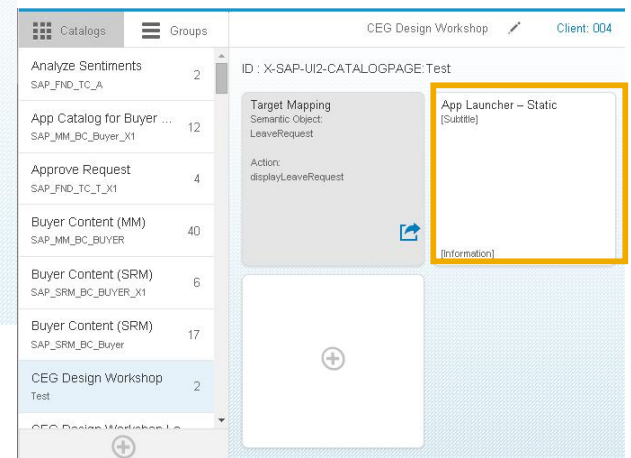
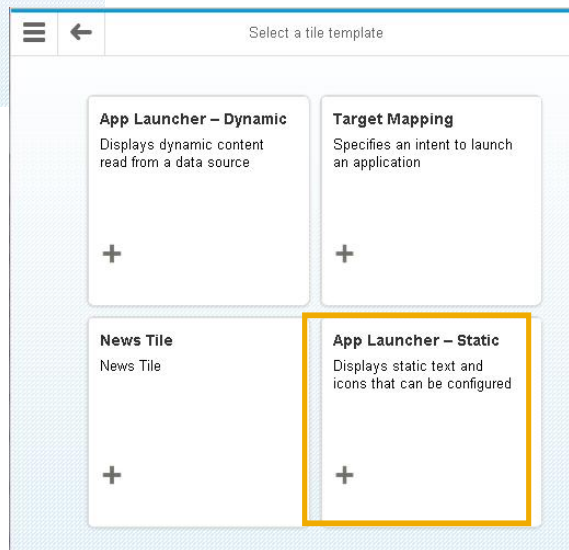
- Must be a verb (display, create, define)
- Syntax in camelCase (displayLeaveRequest)

Step 3: Add Visual Tile(s)



In keeping with the My Leave Requests example from an employee standpoint we will configure a static tile.

The process is the same for a dynamic tile except we need to add a service URL to obtain the data from the backend.



Step 3: Add Visual Tile(s)

Launchpad Designer (Admin view)

The screenshot shows the 'Configure: App Launcher - Static' interface in Launchpad Designer. It is divided into two main sections: 'General' and 'Navigation'.

General Section:

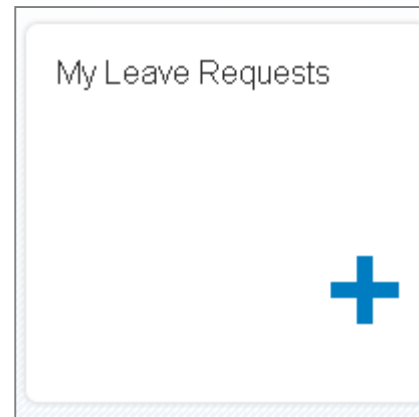
- Title:** My Leave Requests
- Subtitle:** (empty field)
- Keywords:** leave, request
- Icon:** sap-icon://add
- Information:** (empty field)

Navigation Section:

- Use semantic object navigation:** ☒
- Semantic Object:** LeaveRequest
- Action:** createLeaveRequest
- Parameters:** (empty field)
- Target URL:** (empty field)

At the bottom, there is a 'CEG Design Workshop' window showing a catalog of tiles. The 'My Leave Requests' tile is highlighted, showing its configuration: 'Target Mapping' (Semantic Object: LeaveRequest, Action: displayLeaveRequest), 'My Leave Requests' (Subtitle), and an 'Information' field.

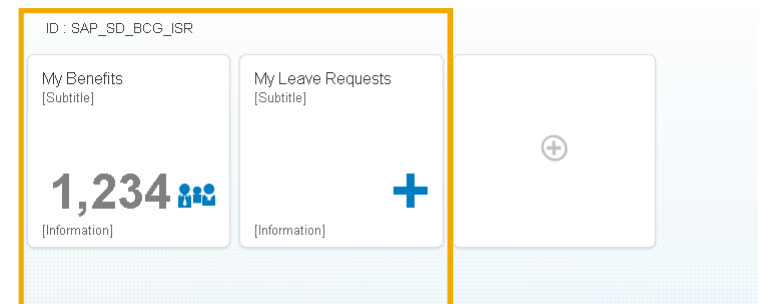
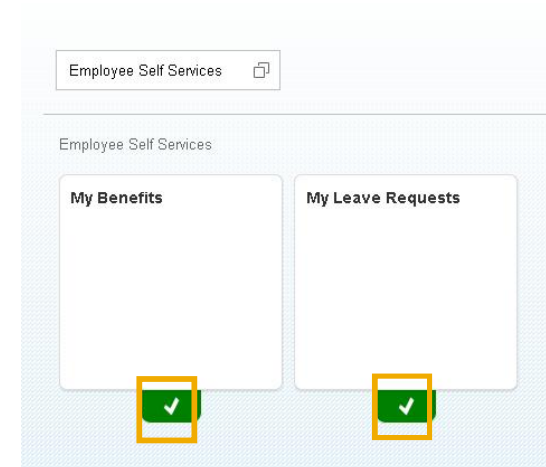
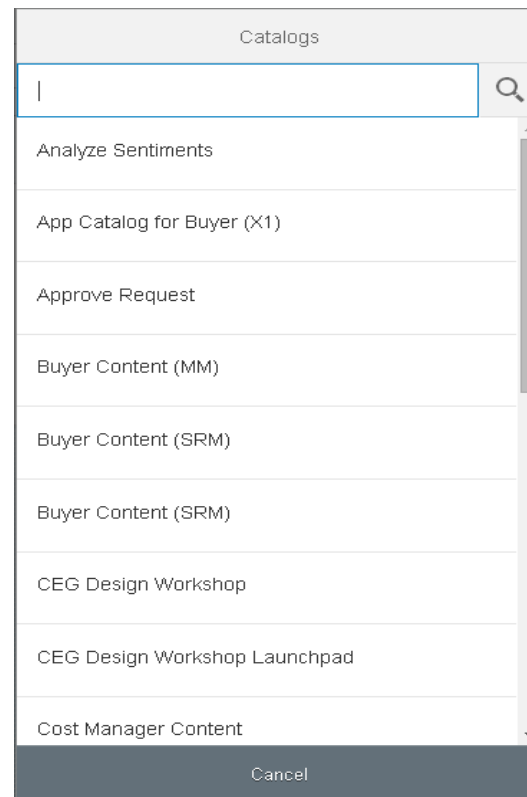
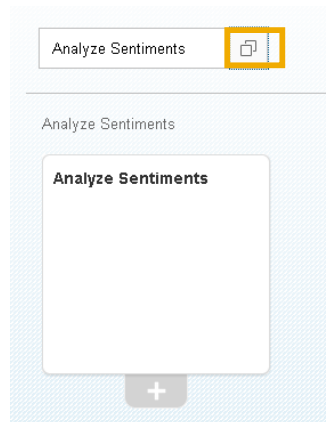
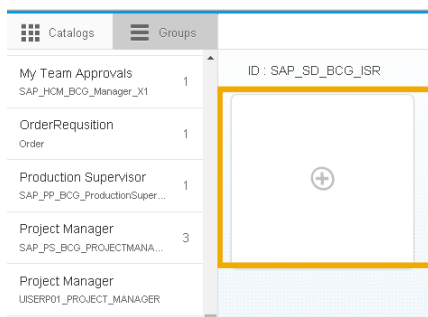
Launchpad (Business User view)



The screenshot shows the 'Create Leave Request' form. It features a calendar view for March and April 2014. The calendar shows days with different statuses: Workday (grey), Non-Workday (light grey), Approved (blue), Approval Pending (light blue), Public Holiday (yellow), Rejected (pink), and Today (dark blue). The 'Vacation' dropdown is set to 'Vacation'. The 'From' and 'To' fields are empty. The 'Note' field is also empty. The '14.5 Days used' and '-19.52 Days available' are displayed. The bottom bar contains 'Send', 'Reset', 'Entitlements', and 'History' buttons.

Step 3: Adding Catalogs to a Group

Choose the plus icon, search for a catalog, select it, choose the bottom con of the tile to add it, return to the Group home page to see the newly added tiles.



Step 4: Assign Catalogs to Roles

1:1 Relationship (1 PFCG Role for each Fiori App)

The screenshot displays the SAP 'Change Roles' interface. The 'Role' field is set to 'Z_LPD_UL1'. The 'Menu' tab is active, showing a hierarchy with 'Role Menu' and 'UX1 Catalog Transactional'. The 'Node Details' pane shows 'Type: Catalog', 'Object: X-SAP-UI2-CATALOG', and 'Text: UX1 Catalog Transact'. Below, the 'Assign Catalog' dialog is open, showing 'Catalog Provider' as 'Fiori Launchpad Catalogs' and 'Catalog ID' as 'Fiori Launchpad Catalogs'. A yellow box on the right lists various catalog types, with 'Catalog' highlighted. A yellow arrow points from the 'UX1 Catalog Transactional' node to the 'Catalog' entry in the list.

Change Roles

Role: Z_LPD_UL1

Description:

Target System: No destination

Menu

Hierarchy

- Role Menu
 - UX1 Catalog Transactional

Node Details

Type	Catalog
Object	X-SAP-UI2-CATALOG
Text	UX1 Catalog Transact

Assign Catalog

Catalog Provider: Fiori Launchpad Catalogs

Catalog ID: Fiori Launchpad Catalogs

Catalog List:

- Report
- Authorization Default
- Web Dynpro Application
- BSP Application
- Web address or file
- Predefined URLs from directory
- Generic Web Address (URL Template)
- Catalog**
- WebClient Application
- Web Source from DragRelate Servlet
- External mail system
- Gruppe
- Knowledge Warehouse
- LaunchPad Reference
- SAPScript (Texts defined with SE61)
- SAP BW Aggregation Level
- BEx Web Item
- BEx Web Template
- SAP BW Crystal Report URL
- SAP BW Data Access Service
- SAP BW Enterprise Report Reusable Element
- SAP BW Enterprise Report
- SAP BW Web Item Library URL
- SAP BW Planning Function
- SAP BW Planning Sequence
- SAP BW Query URL
- SAP BW InfoSet Query URL
- SAP BW Web Template URL
- View for a Data Provider
- SAP Xcelcius Dashboard

Step 4: Assign Groups to Roles

1:1 Relationship (1 PFCG Role for each Fiori App)

The screenshot displays the 'Change Roles' interface in SAP. The 'Role' section shows 'Z_LPD_UL1' as the role name. The 'Menu' tab is active, showing a hierarchy with 'Role Menu' and 'UX1 Catalog Transactional'. The 'Node Details' section shows 'Type: Catalog', 'Object: X-SAP-UI2-CATALOG', and 'Text: UX1 Catalog Transactional'. A yellow box highlights the 'UX1 Catalog Transactional' node, and a yellow arrow points from it to a list of groups. Below the main interface, an 'Assign Group' dialog box is open, showing 'Group ID' and 'Group Title' fields. A yellow box highlights the 'Group ID' field, and a yellow arrow points from it to the same list of groups. The list of groups is as follows:

- Report
- Authorization Default
- Web Dynpro Application
- BSP Application
- Web address or file
- Predefined URLs from directory
- Generic Web Address (URL Template)
- Catalog
- WebClient Application
- Web Source from DragRelate Servlet
- External mail system
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- BEx Web Item
- BEx Web Template
- SAP BW Crystal Report URL
- SAP BW Data Access Service
- SAP BW Enterprise Report Reusable Element
- SAP BW Enterprise Report
- SAP BW Web Item Library URL
- SAP BW Planning Function
- SAP BW Planning Sequence
- SAP BW Query URL
- SAP BW InfoSet Query URL
- SAP BW Web Template URL
- View for a Data Provider
- SAP Xcelcius Dashboard

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