

PUBLIC

SAP Fiori for SAP S/4HANA - Rapid Activation and Content Management

DT267

Exercises / Solutions
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BEFORE YOU START

This Hands-On session covers several phases of an SAP Fiori implementation project.

Starting with the discovery of SAP Fiori apps, you then will activate SAP Fiori content to experience SAP Fiori apps and finally customize the content and SAP Fiori launchpad page layout according to your needs. Hereby, SAP Fiori spaces and pages are introduced as a new concept to define the launchpad layout.

It's recommended to keep the order of the exercises as described.

Part 1: Discover SAP Fiori Apps

Estimated Duration: 10 minutes

Part 2: Activate SAP Fiori Content

Estimated Duration: 15 minutes

Part 3: Adapt and Customize SAP Fiori Content

Estimated Duration: 30 minutes

Part 4: Build Custom SAP Fiori Content from Scratch

Estimated Duration: 15 minutes

Part 5: Manage and Use Launchpad Spaces and Pages

Estimated Duration: 20 minutes

DISCOVER SAP FIORI APPS

Overview

Estimated time: 10 minutes

Objective

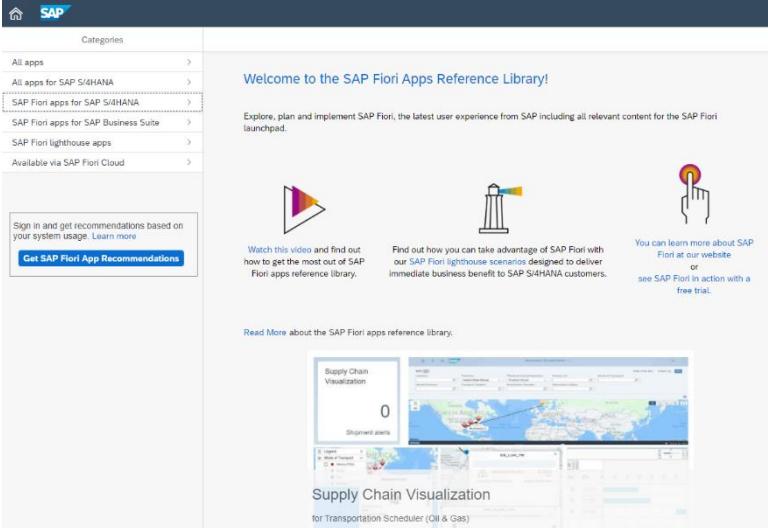
In the role of a SAP Fiori content administrator you browse for SAP Fiori applications delivered by SAP. You are looking for available features and functions, as well as information on the technical prerequisites and required configuration tasks.

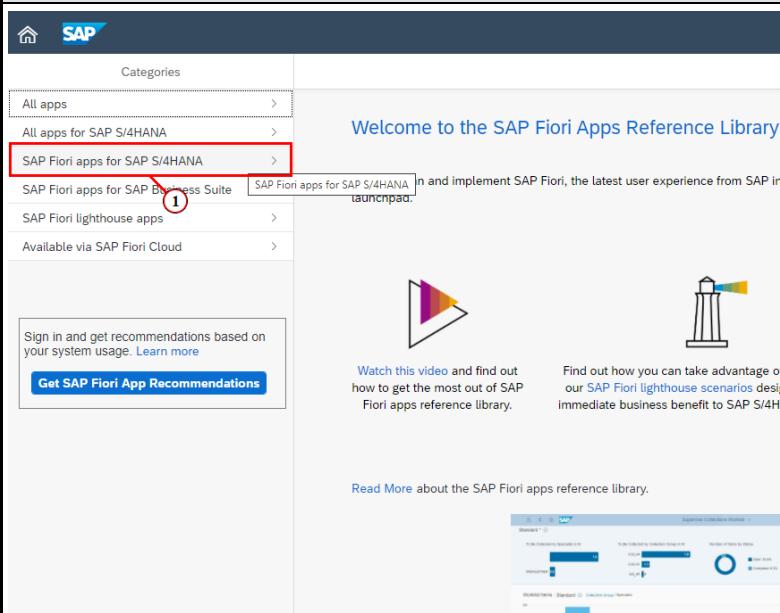
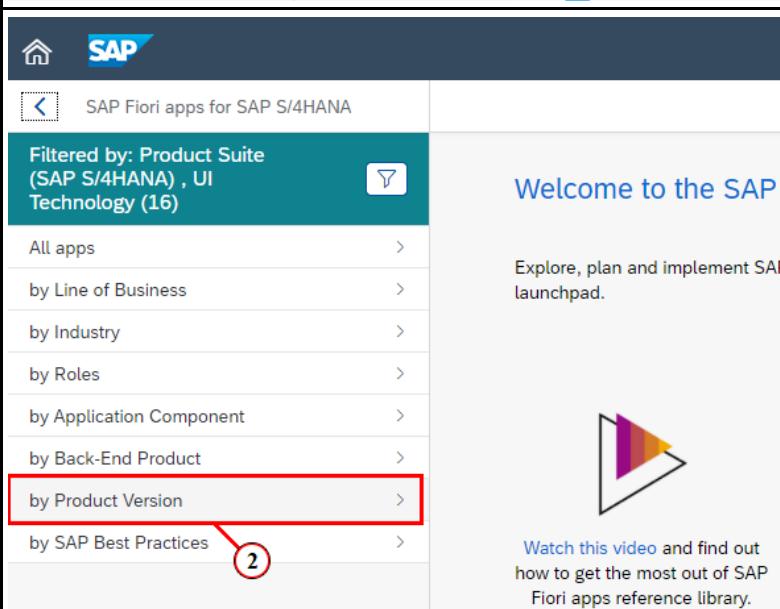
Exercise Description

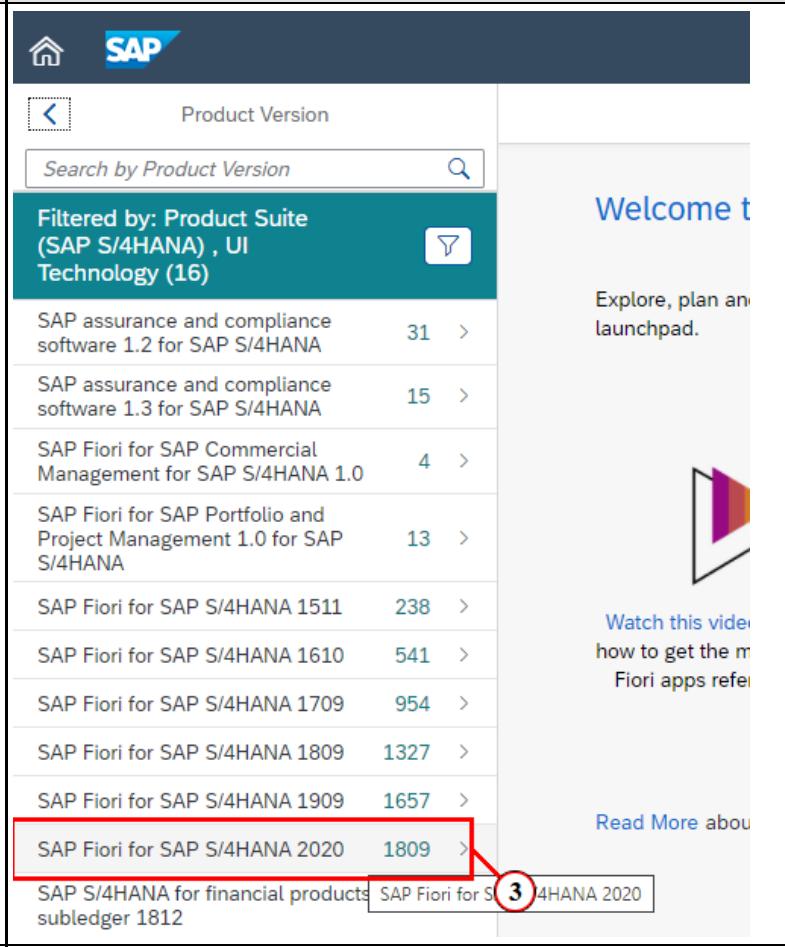
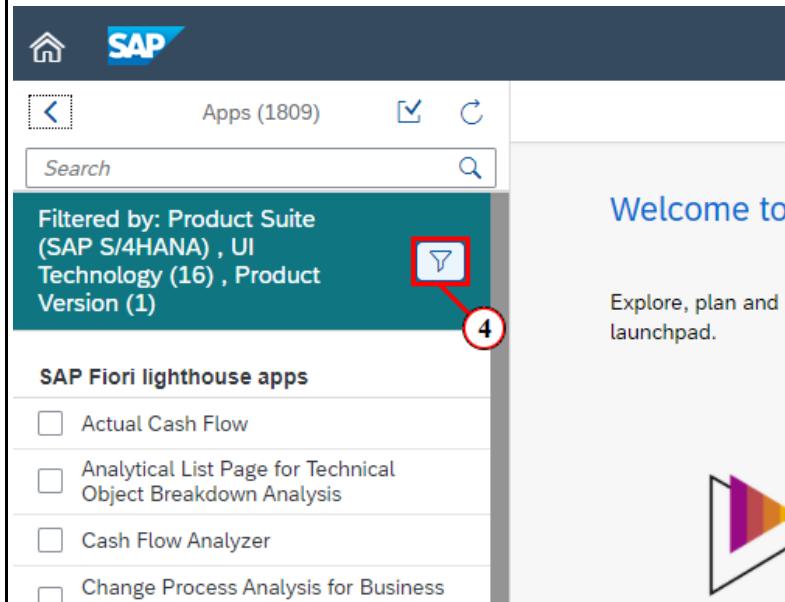
In the following exercise you will learn how to detect relevant SAP Fiori apps delivered by SAP, and how to get the required technical information to make the apps available for the end users. During this exercise you perform the following actions:

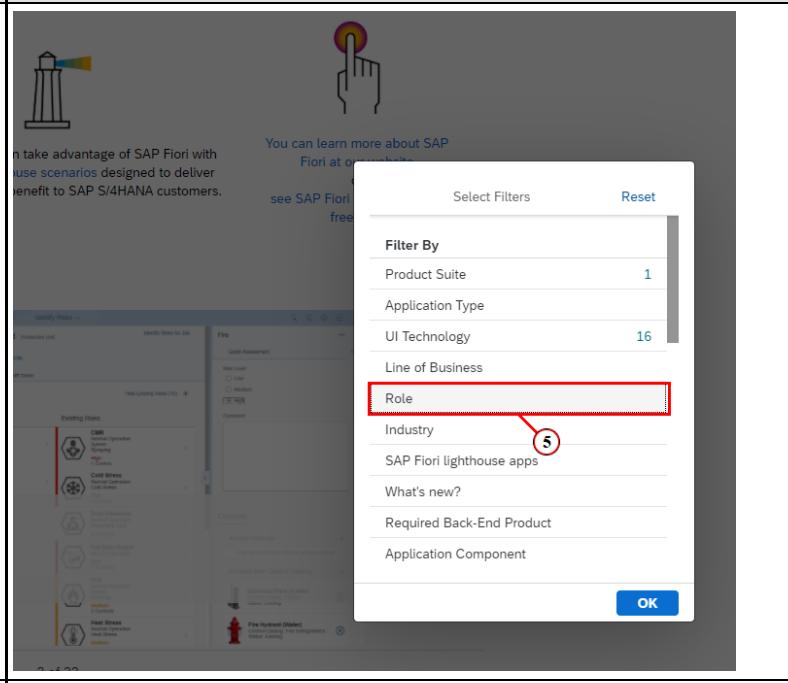
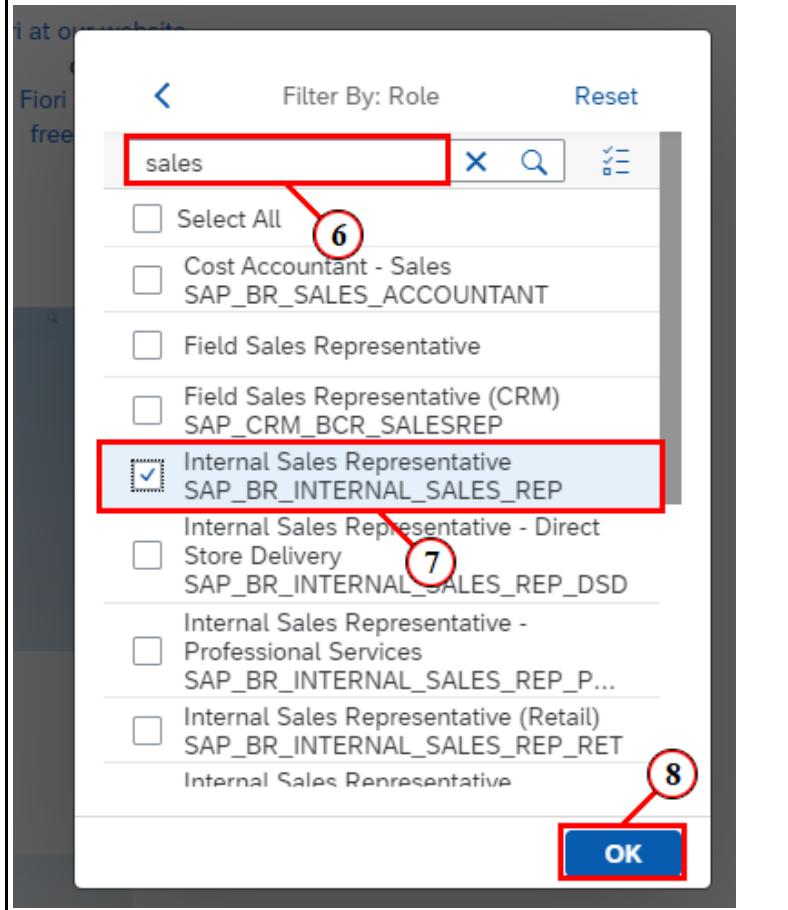
- Access *SAP Fiori apps reference library*
- Browse for *SAP Fiori apps delivered with SAP S/4HANA*
- Browse for *SAP Fiori lighthouse apps*
- Show technical information for selected *SAP Fiori apps*
- Export relevant *SAP business roles*

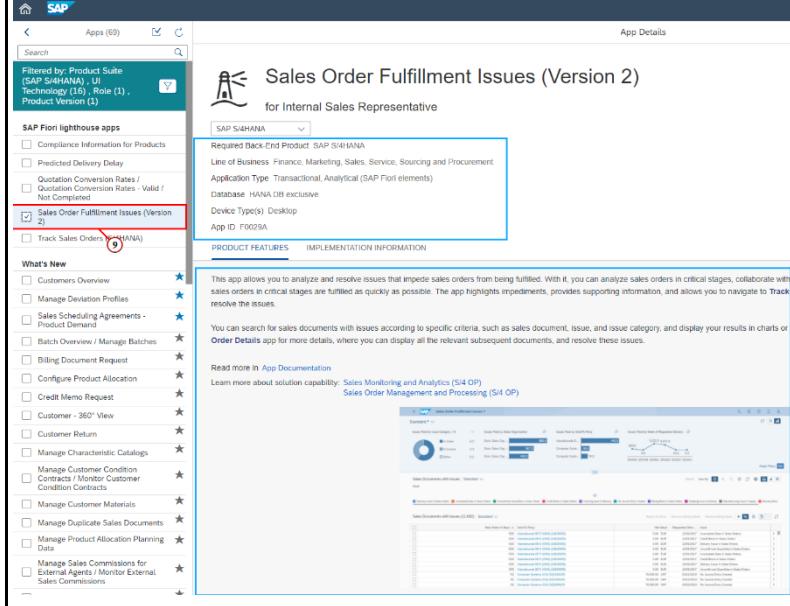
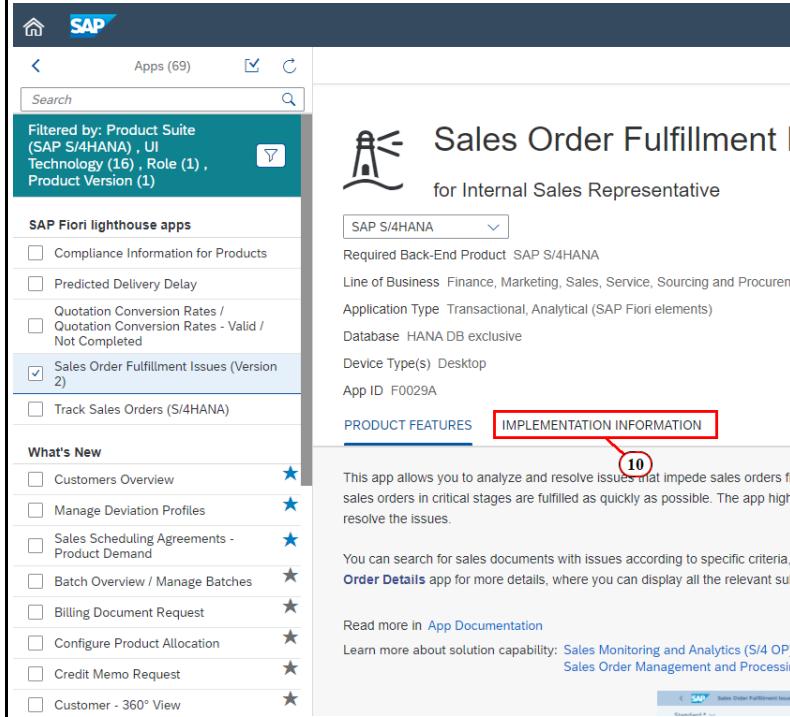
Explore SAP Fiori apps reference library

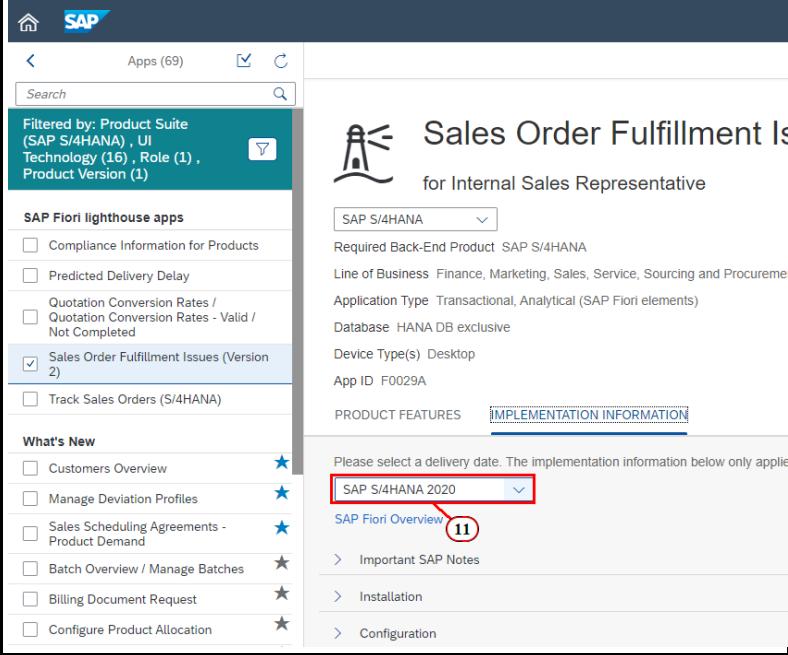
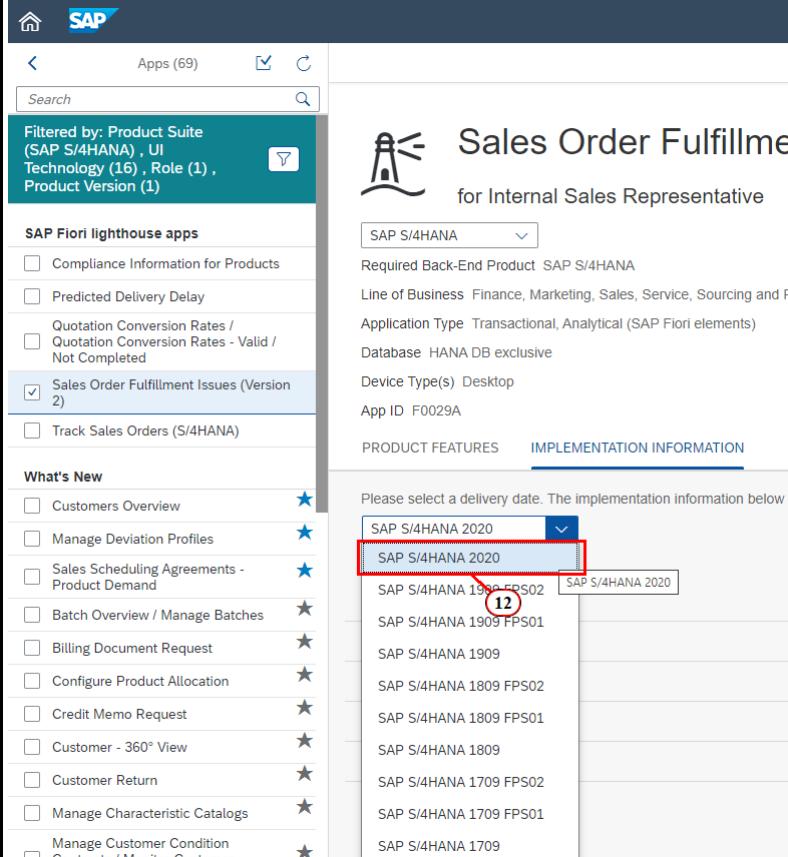
Explanation	Screenshot
<p> Open a browser window (Google Chrome, e.g.) and launch SAP Fiori apps reference library using URL https://fioriappslibrary.hana.ondemand.com/</p>	

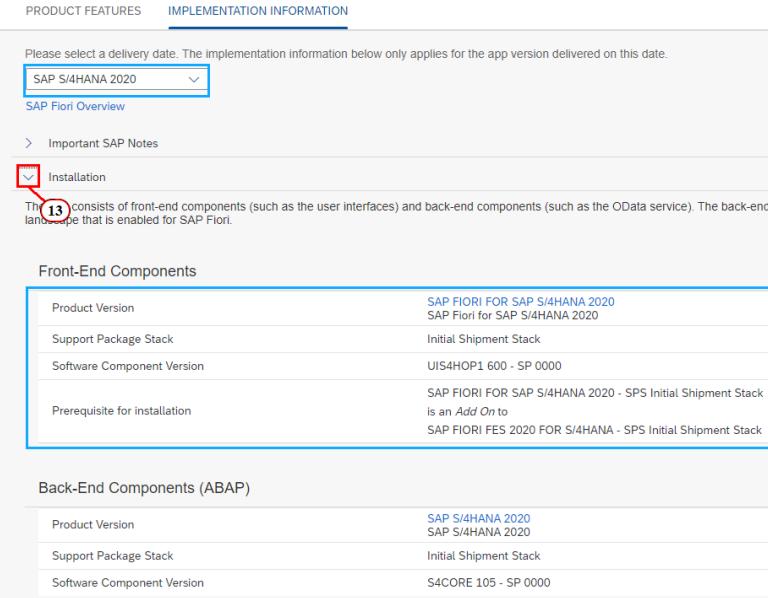
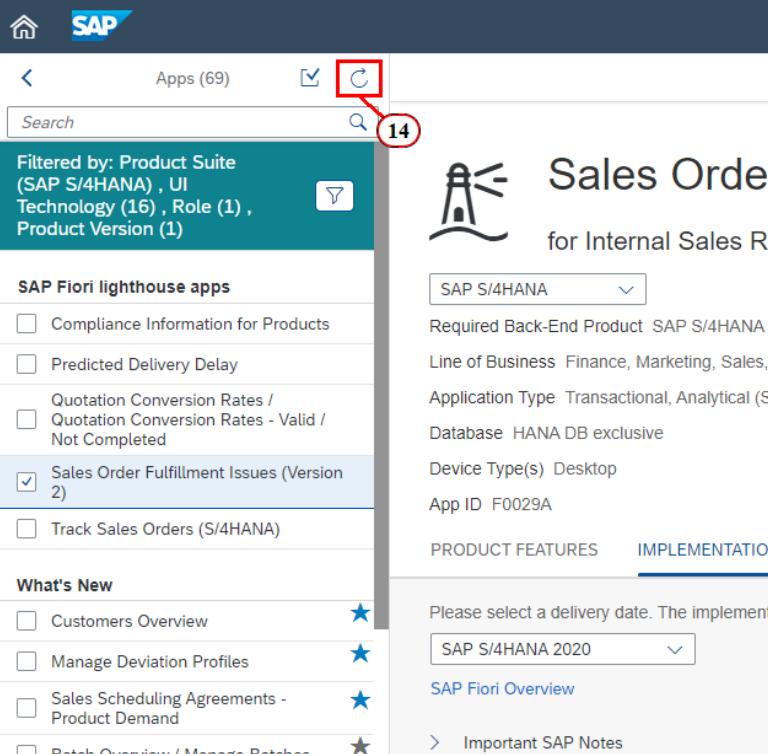
Explanation	Screenshot
<p> SAP Fiori apps reference library offers multiple options to explore SAP Fiori apps delivered by SAP.</p> <p>In this exercise you will search for SAP Fiori apps delivered with SAP S/4HANA 2020 for business role Internal Sales Representative.</p> <p>1. Choose <i>SAP Fiori apps for SAP S/4HANA</i>.</p>	
<p>2. Choose <i>by Product Version</i>.</p>	

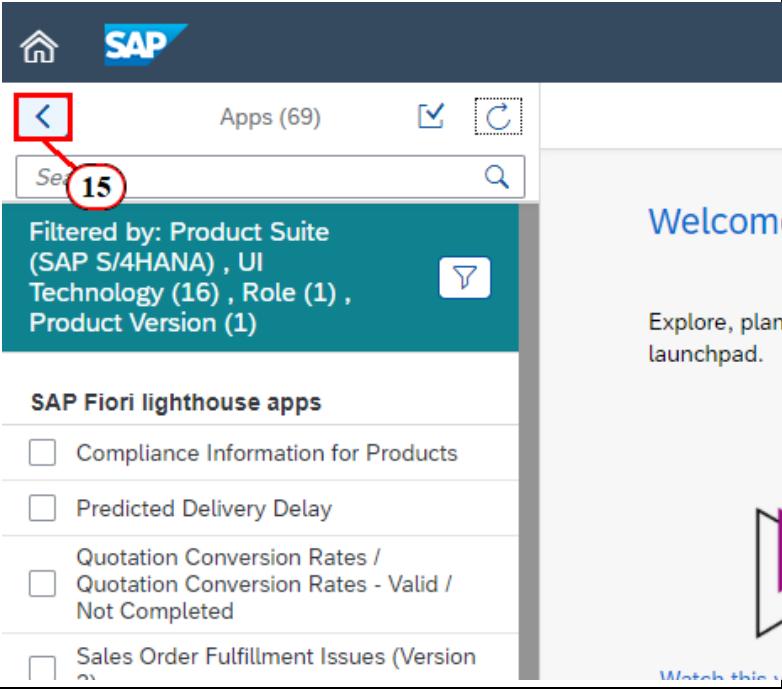
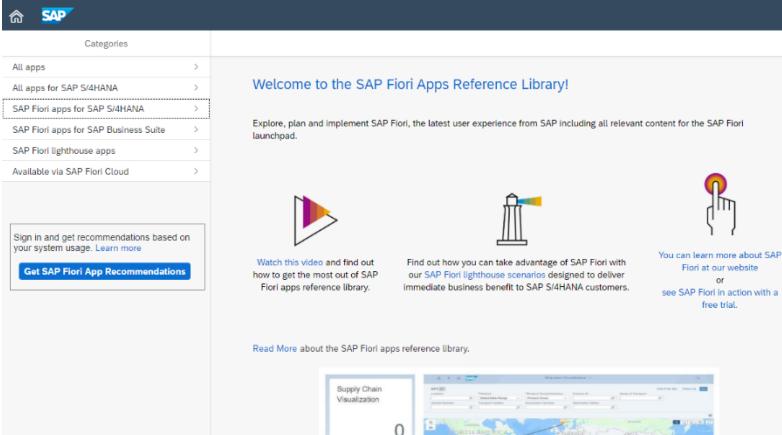
Explanation	Screenshot
<p>3. Choose <i>SAP Fiori for SAP S/4HANA 2020</i>.</p>	 <p>The screenshot shows the SAP Fiori Launchpad interface. At the top, there's a search bar labeled "Search by Product Version". Below it, a teal header bar displays "Filtered by: Product Suite (SAP S/4HANA), UI Technology (16)". The main content area lists several Fiori apps with their counts: SAP assurance and compliance software 1.2 for SAP S/4HANA (31), SAP assurance and compliance software 1.3 for SAP S/4HANA (15), SAP Fiori for SAP Commercial Management for SAP S/4HANA 1.0 (4), SAP Fiori for SAP Portfolio and Project Management 1.0 for SAP S/4HANA (13), SAP Fiori for SAP S/4HANA 1511 (238), SAP Fiori for SAP S/4HANA 1610 (541), SAP Fiori for SAP S/4HANA 1709 (954), SAP Fiori for SAP S/4HANA 1809 (1327), SAP Fiori for SAP S/4HANA 1909 (1657), and SAP Fiori for SAP S/4HANA 2020 (1809). The "SAP Fiori for SAP S/4HANA 2020" entry is highlighted with a red box and a circled number "3" above it. Below the list, a button labeled "SAP Fiori for SAP S/4HANA 2020" is visible.</p>
<p>4. Click  to filter the apps according to your area of interest.</p>	 <p>The screenshot shows the SAP Fiori Launchpad interface after a filter has been applied. The teal header bar now displays "Filtered by: Product Suite (SAP S/4HANA), UI Technology (16), Product Version (1)". The main content area shows a list titled "SAP Fiori lighthouse apps" with several items: Actual Cash Flow, Analytical List Page for Technical Object Breakdown Analysis, Cash Flow Analyzer, and Change Process Analysis for Business. A circled number "4" points to the filter icon in the header bar.</p>

Explanation	Screenshot																						
<p>5. Choose Role as filter.</p>																							
<p>6. Enter sales in the search field.</p> <p>7. Select role <i>Internal Sales Representative</i> SAP_BR_INTERNAL_SALES REP.</p> <p>8. Choose OK.</p>	 <table border="1"> <thead> <tr> <th colspan="2">Filter By: Role</th> </tr> </thead> <tbody> <tr> <td><input type="text" value="sales"/></td> <td><input type="button" value="X"/></td> </tr> <tr> <td><input type="button" value="Select All"/></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/></td> <td>Cost Accountant - Sales SAP_BR_SALES_ACCOUNTANT</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Field Sales Representative</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Field Sales Representative (CRM) SAP_CRM_BCR_SALESREP</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>Internal Sales Representative SAP_BR_INTERNAL_SALES REP</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Internal Sales Representative - Direct SAP_BR_INTERNAL_SALES REP_DSD</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Internal Sales Representative - Professional Services SAP_BR_INTERNAL_SALES REP_P...</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Internal Sales Representative (Retail) SAP_BR_INTERNAL_SALES REP_RET</td> </tr> <tr> <td colspan="2"><input type="button" value="OK"/></td> </tr> </tbody> </table>	Filter By: Role		<input type="text" value="sales"/>	<input type="button" value="X"/>	<input type="button" value="Select All"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cost Accountant - Sales SAP_BR_SALES_ACCOUNTANT	<input type="checkbox"/>	Field Sales Representative	<input type="checkbox"/>	Field Sales Representative (CRM) SAP_CRM_BCR_SALESREP	<input checked="" type="checkbox"/>	Internal Sales Representative SAP_BR_INTERNAL_SALES REP	<input type="checkbox"/>	Internal Sales Representative - Direct SAP_BR_INTERNAL_SALES REP_DSD	<input type="checkbox"/>	Internal Sales Representative - Professional Services SAP_BR_INTERNAL_SALES REP_P...	<input type="checkbox"/>	Internal Sales Representative (Retail) SAP_BR_INTERNAL_SALES REP_RET	<input type="button" value="OK"/>	
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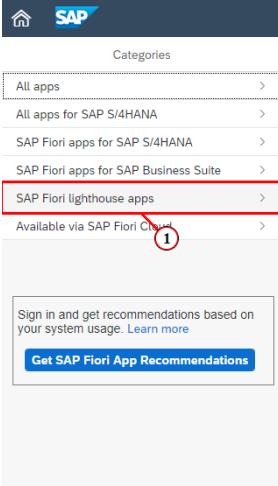
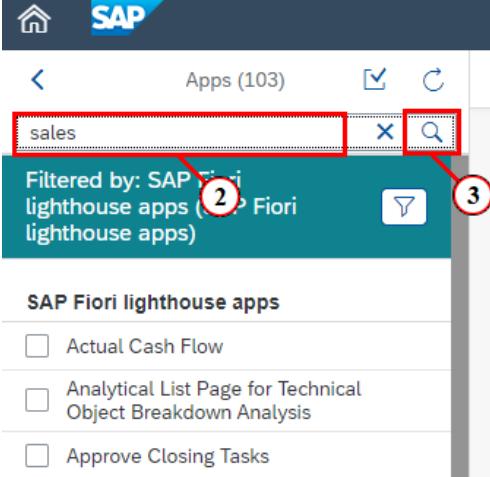
Explanation	Screenshot
<p></p> <p>To get more detailed information on a certain app, just select it and check the information on the main screen regarding app features and technical information for implementation and configuration.</p> <p>9. Select app <i>Sales Order Fulfillment Issues</i>.</p> <p></p> <p>Here you can get all basic information on the selected app, as e.g. the required backend product, the application type, the Fiori ID, the supported device types, as well as the purpose and main features of the app, including links to the documentation and screenshots.</p>	
<p>10. Choose <i>Implementation Information</i> get more technical details regarding installation, configuration, extensibility of the app, etc.</p>	

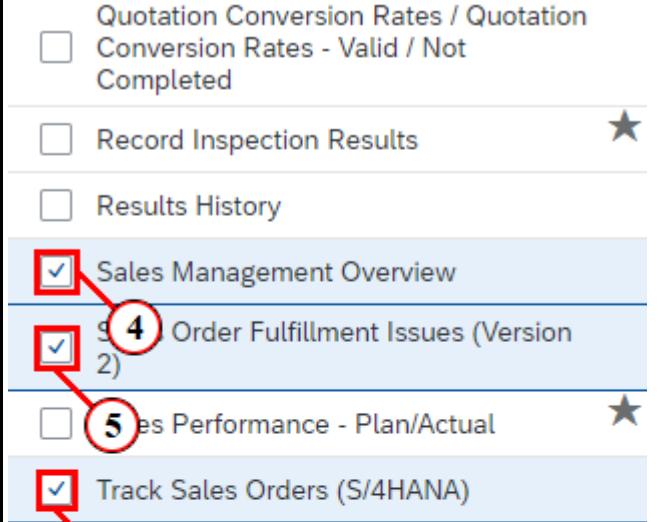
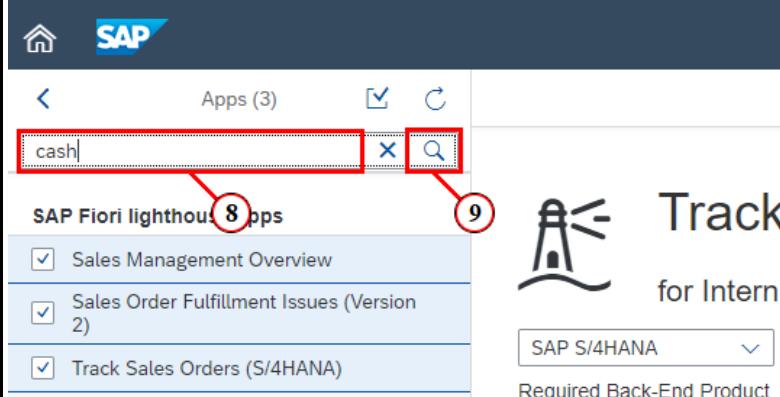
Explanation	Screenshot
<p> This app Sales Order Fulfillment Issues was already part of earlier SAP S/4HANA product versions.</p> <p>11. To show version-specific information, use the dropdown list to select a distinct SAP S/4HANA version.</p>	 <p>The screenshot shows the SAP Fiori Lighthouse app interface. A dropdown menu is open under 'SAP Fiori lighthouse apps' with 'Sales Order Fulfillment Issues (Version 2)' selected. The main content area displays implementation information for SAP S/4HANA 2020, with a circled '11' highlighting the dropdown selection.</p>
<p>12. Choose SAP S/4HANA 2020 from the list.</p>	 <p>The screenshot shows the SAP Fiori Lighthouse app interface. A dropdown menu is open under 'SAP Fiori Overview' with 'SAP S/4HANA 2020' selected. The main content area displays implementation information for SAP S/4HANA 2020, with a circled '12' highlighting the dropdown selection.</p>

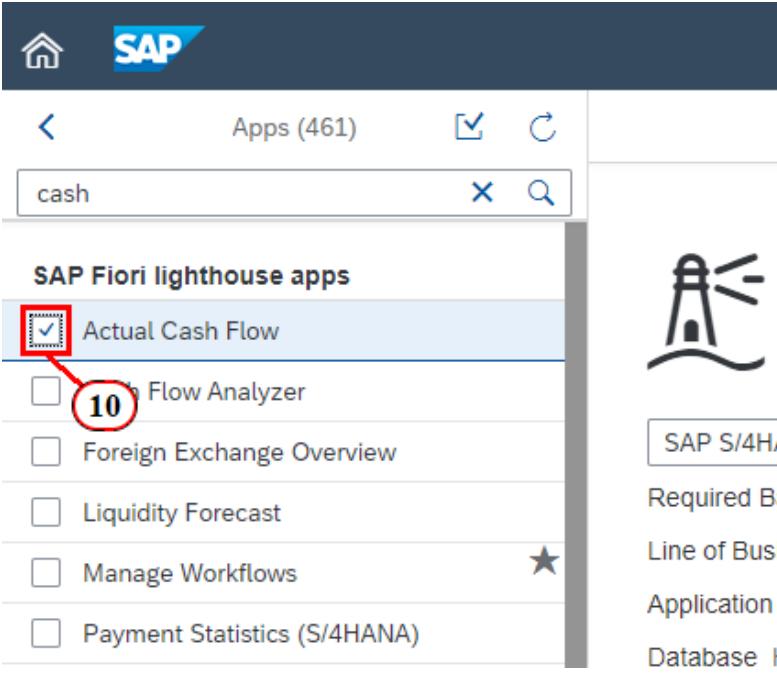
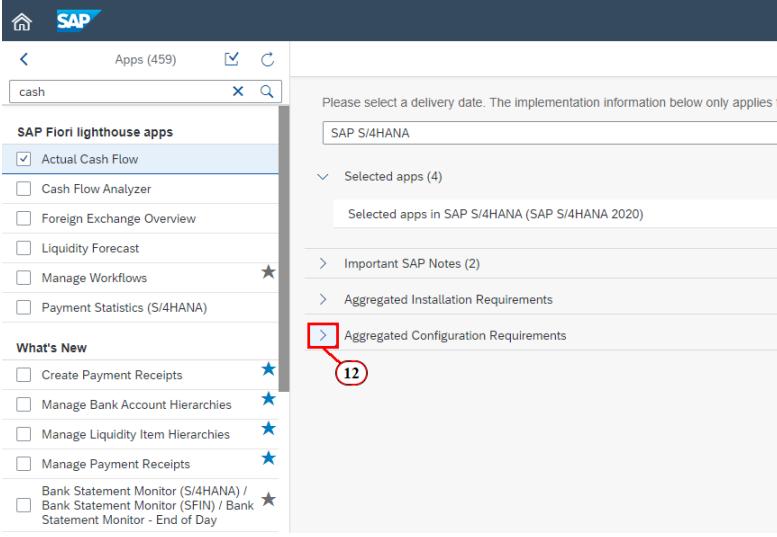
Explanation	Screenshot
<p>13. Expand section <i>Installation</i>.</p> <p> Here you get the information on the required front-end and back-end components, which are required for the selected app in the SAP S/4HANA product version 2020.</p>	 <p>The screenshot shows the SAP Fiori Overview page. At the top, there are tabs for 'PRODUCT FEATURES' and 'IMPLEMENTATION INFORMATION'. A dropdown menu for 'Please select a delivery date' is open, showing 'SAP S/4HANA 2020'. Below this, under 'Important SAP Notes', the 'Installation' section is expanded, indicated by a red box and the number 13. A tooltip explains that the installation consists of front-end components (such as user interfaces) and back-end components (such as OData services). The 'Front-End Components' table provides details like Product Version (SAP Fiori for SAP S/4HANA 2020), Support Package Stack (Initial Shipment Stack), Software Component Version (UIS4HOP1 600 - SP 0000), and Prerequisite for installation (SAP FIORI FOR SAP S/4HANA 2020 - SPS Initial Shipment Stack is an Add On to SAP FIORI FES 2020 FOR S/4HANA - SPS Initial Shipment Stack). The 'Back-End Components (ABAP)' table shows Product Version (SAP S/4HANA 2020), Support Package Stack (Initial Shipment Stack), and Software Component Version (S4CORE 105 - SP 0000).</p>
<p>14. Click  to clear the apps selection.</p>	 <p>The screenshot shows the SAP Fiori Lighthouse app search results for 'Sales Order Fulfillment Issues (Version 2)'. The search bar has a clear icon highlighted with a red box and the number 14. The search results list various apps, including 'Compliance Information for Products', 'Predicted Delivery Delay', 'Quotation Conversion Rates / Quotation Conversion Rates - Valid / Not Completed', 'Sales Order Fulfillment Issues (Version 2)', 'Track Sales Orders (S/4HANA)', 'Customers Overview', 'Manage Deviation Profiles', 'Sales Scheduling Agreements - Product Demand', and 'Batch Overview / Manage Batches'. To the right, the SAP Fiori Overview page is visible, showing the same delivery date selection and 'Installation' section as in the previous screenshot.</p>

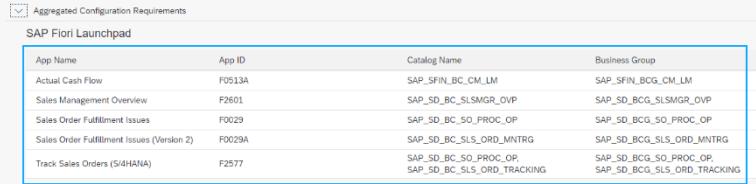
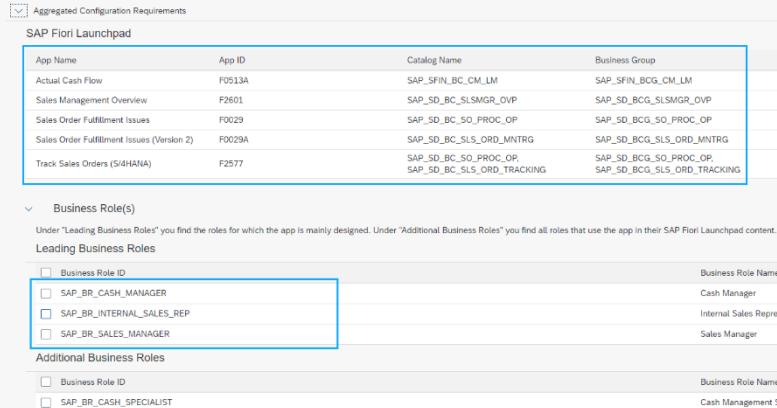
Explanation	Screenshot
<p>15. Click  to go back to the initial screen of the SAP Fiori apps reference library.</p>	 <p>The screenshot shows the SAP Fiori Apps Reference Library interface. A red box highlights the back arrow icon () in the top left corner of the search bar. The search bar also contains the number '15'. Below the search bar, a teal header bar displays the filters applied: 'Filtered by: Product Suite (SAP S/4HANA), UI Technology (16), Role (1), Product Version (1)'. The main content area is titled 'SAP Fiori lighthouse apps' and lists several items with checkboxes:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Compliance Information for Products <input type="checkbox"/> Predicted Delivery Delay <input type="checkbox"/> Quotation Conversion Rates / <input type="checkbox"/> Quotation Conversion Rates - Valid / Not Completed <input type="checkbox"/> Sales Order Fulfillment Issues (Version 2)
<p> Now you are back on the initial screen of the SAP Fiori apps reference library.</p> <p>In the next exercise we will use the <i>SAP Fiori lighthouse apps</i> view to select apps for later activation.</p>	 <p>The screenshot shows the SAP Fiori Apps Reference Library homepage. On the left, there is a sidebar with 'Categories' and links to 'All apps', 'All apps for SAP S/4HANA', 'SAP Fiori apps for SAP S/4HANA', 'SAP Fiori apps for SAP Business Suite', 'SAP Fiori lighthouse apps', and 'Available via SAP Fiori Cloud'. Below the sidebar, there is a button 'Get SAP Fiori App Recommendations'. The main content area has a heading 'Welcome to the SAP Fiori Apps Reference Library!' and a sub-headline 'Explore, plan and implement SAP Fiori, the latest user experience from SAP including all relevant content for the SAP Fiori launchpad.' It features three call-to-action cards:</p> <ul style="list-style-type: none"> A play button icon with the text 'Watch this video and find out how to get the most out of SAP Fiori apps reference library.' A lighthouse icon with the text 'Find out how you can take advantage of SAP Fiori with our SAP Fiori lighthouse scenarios designed to deliver immediate business benefit to SAP S/4HANA customers.' A hand icon with the text 'You can learn more about SAP Fiori at our website or see SAP Fiori in action with a free trial.' <p>At the bottom, there is a link 'Read More about the SAP Fiori apps reference library.' and a small preview of the 'Supply Chain Visualization' app.</p>

Browse and select lighthouse apps for later activation

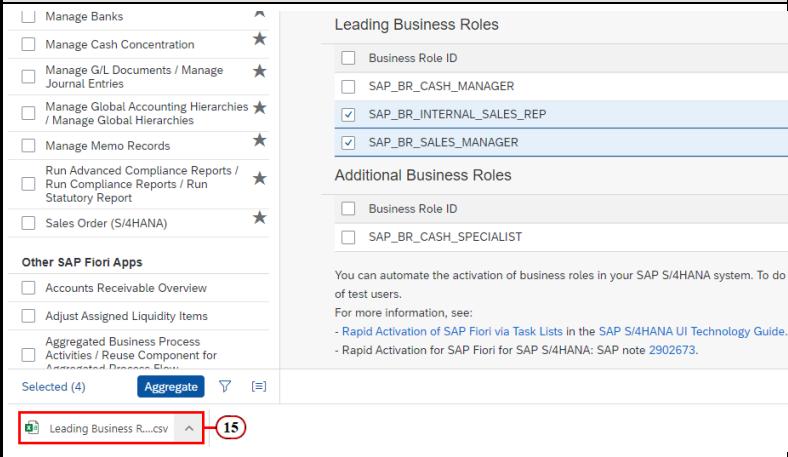
Explanation	Screenshot
<p>1. Choose <i>SAP Fiori lighthouse apps</i>.</p>  <p>To get more information on the SAP Fiori lighthouse apps and their benefits, open the link <i>SAP Fiori lighthouse scenarios</i> here on the SAP Fiori apps reference library welcome page or see SAP Fiori Lighthouse Apps in SAP Help Portal.</p> <p>This documentation helps to highlight how business users can experience innovations in SAP S/4HANA and SAP S/4HANA Cloud.</p>	 <p>Welcome to the SAP Fiori Apps Reference Library!</p> <p>Explore, plan and implement SAP Fiori, the latest user experience from SAP including launchpad.</p> <p> Watch this video and find out how to get the most out of SAP Fiori apps reference library.</p> <p> Find out how you can take advantage of SAP Fiori <i>lighthouse scenarios</i> designed to deliver immediate business benefit to SAP S/4HANA.</p> <p>Read More about the SAP Fiori apps reference library.</p>
<p>2. Enter sales in the search field.</p> <p>3. Press ENTER or click .</p>	 <p>Welcome to the SAP Fiori Apps Reference Library!</p> <p>Explore, plan and implement SAP Fiori, the latest user experience from SAP including launchpad.</p> <p></p>

Explanation	Screenshot
<p> Now you will select the apps of interest for this exercise.</p> <p>4. Select <i>Sales Management Overview</i>.</p> <p>5. Select <i>Sales Order Fulfillment Issues</i></p> <p>6. Select <i>Track Sales Orders (S/4HANA)</i>.</p> <p>7. Click Selected (3) to show the list of selected apps.</p>	 <p>The screenshot shows the Fiori Launchpad interface. A list of apps is displayed with three being selected:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Sales Management Overview <input checked="" type="checkbox"/> 4 Order Fulfillment Issues (Version 2) <input checked="" type="checkbox"/> 5 Sales Performance - Plan/Actual <input checked="" type="checkbox"/> 6 Track Sales Orders (S/4HANA) <p>At the bottom, a button labeled "Selected (3)" is highlighted with a red box and a red circle containing the number 7. To its right are buttons for "Aggregate", a filter icon, and a list icon.</p>
<p> Now, you will search for another app, which belongs to a different business role than the already selected apps.</p> <p>8. Enter cash in the search field.</p> <p>9. Press ENTER or click .</p>	 <p>The screenshot shows the Fiori Launchpad search function. A search bar contains the text "cash". Below it, a list of results is shown with a red box and a red circle containing the number 8 highlighting the result count. The results listed are:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Sales Management Overview <input checked="" type="checkbox"/> 8 Order Fulfillment Issues (Version 2) <input checked="" type="checkbox"/> Track Sales Orders (S/4HANA) <p>On the right side of the screen, there is a sidebar with icons for "Track for Internal" and "SAP S/4HANA".</p>

Explanation	Screenshot
10. Select the app <i>Actual Cash Flow</i> .	 <p>SAP Fiori lighthouse apps</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Actual Cash Flow 10 <input type="checkbox"/> Cash Flow Analyzer <input type="checkbox"/> Foreign Exchange Overview <input type="checkbox"/> Liquidity Forecast <input type="checkbox"/> Manage Workflows <input type="checkbox"/> Payment Statistics (S/4HANA)
<p>👉 You can verify, that four apps are selected now.</p> <p>11. Choose <i>Aggregate</i>.</p>	<p><input type="checkbox"/> Adjust Assigned Liquidity Items</p> <p><input type="checkbox"/> Aggregated Business Process</p> <p><input type="checkbox"/> Activities / Reuse Component for Aggregated Process Flow</p> <p><input type="checkbox"/> Analyze Payment Details / Check Cash Flow Items</p> <p>Selected (4) Aggregate 11 [≡]</p>
12. Expand section <i>Aggregated Configuration Requirements</i> to get more information on the SAP Fiori launchpad content for later activation.	 <p>Please select a delivery date. The implementation information below only applies to SAP S/4HANA</p> <p>Selected apps (4)</p> <p>Selected apps in SAP S/4HANA (SAP S/4HANA 2020)</p> <p>> Important SAP Notes (2)</p> <p>> Aggregated Installation Requirements</p> <p>> Aggregated Configuration Requirements 12</p>

Explanation	Screenshot																								
<p> Here you can find all information regarding catalogs, groups, roles, ICF nodes, OData services, which are relevant for the selected apps including related apps, etc.</p>																									
<p> The selected apps are included in the following Leading Business Roles:</p> <ul style="list-style-type: none"> • SAP_BR_CASH_MANAGER • SAP_BR_INTERNAL_SALESREP • SAP_BR_SALES_MANAGER 	 <table border="1"> <thead> <tr> <th>App Name</th> <th>App ID</th> <th>Catalog Name</th> <th>Business Group</th> </tr> </thead> <tbody> <tr> <td>Actual Cash Flow</td> <td>F0513A</td> <td>SAP_SFIN_BC_CM_LM</td> <td>SAP_SFIN_BCG_CM_LM</td> </tr> <tr> <td>Sales Management Overview</td> <td>F2601</td> <td>SAP_SD_BC_SLSMGR_OVP</td> <td>SAP_SD_BCG_SLSMGR_OVP</td> </tr> <tr> <td>Sales Order Fulfillment Issues</td> <td>F0029</td> <td>SAP_SD_BC_SO_PROC_OP</td> <td>SAP_SD_BCG_SO_PROC_OP</td> </tr> <tr> <td>Sales Order Fulfillment Issues (Version 2)</td> <td>F0029A</td> <td>SAP_SD_BC_SLS_ORD_MNTRG</td> <td>SAP_SD_BCG_SLS_ORD_MNTRG</td> </tr> <tr> <td>Track Sales Orders (S/4HANA)</td> <td>F2577</td> <td>SAP_SD_BC_SO_PROC_OP, SAP_SD_BC_SLS_ORD_TRACKING</td> <td>SAP_SD_BCG_SO_PROC_OP, SAP_SD_BCG_SLS_ORD_TRACKING</td> </tr> </tbody> </table>	App Name	App ID	Catalog Name	Business Group	Actual Cash Flow	F0513A	SAP_SFIN_BC_CM_LM	SAP_SFIN_BCG_CM_LM	Sales Management Overview	F2601	SAP_SD_BC_SLSMGR_OVP	SAP_SD_BCG_SLSMGR_OVP	Sales Order Fulfillment Issues	F0029	SAP_SD_BC_SO_PROC_OP	SAP_SD_BCG_SO_PROC_OP	Sales Order Fulfillment Issues (Version 2)	F0029A	SAP_SD_BC_SLS_ORD_MNTRG	SAP_SD_BCG_SLS_ORD_MNTRG	Track Sales Orders (S/4HANA)	F2577	SAP_SD_BC_SO_PROC_OP, SAP_SD_BC_SLS_ORD_TRACKING	SAP_SD_BCG_SO_PROC_OP, SAP_SD_BCG_SLS_ORD_TRACKING
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<p>The leading role contains the context and business requirements for an app. Its implementation is recommended. This is the role for which the app is mainly designed.</p>																									
<p>There are also apps which are included in additional roles. They are displayed in the <i>Additional Business Roles</i> section. These roles also contain the app in their SAP Fiori launchpad content but are optional.</p> <p>For more information, see SAP Help Portal: Leading Role.</p>																									

Explanation	Screenshot
<p></p> <p>We now choose the two sales-related leading business roles as scope for the SAP Fiori content activation.</p> <p>After the content activation these business roles will be ready for testing.</p> <p>13. Select the two roles:</p> <ul style="list-style-type: none"> • SAP_BR_INTERNAL_SALES REP • SAP_BR_SALES_MANAGER 	<p>Leading Business Roles</p> <p><input type="checkbox"/> Business Role ID <input type="checkbox"/> SAP_BR_CASH_MANAGER <input checked="" type="checkbox"/> SAP_BR_INTERNAL_SALES REP <input checked="" type="checkbox"/> SAP_BR_SALES_MANAGER</p> <p>Additional Business Roles 13</p> <p><input type="checkbox"/> Business Role ID <input type="checkbox"/> SAP_BR_CASH_SPECIALIST</p> <p>You can automate the activation of business roles in your SAP S/4HANA system. To do this, you can use the task lists in the SAP Fiori app or the SAP Fiori Activation tool. You can also use the SAP Fiori Activation tool to activate business roles for test users.</p> <p>For more information, see:</p> <ul style="list-style-type: none"> - Rapid Activation of SAP Fiori via Task Lists in the SAP S/4HANA UI Technology Guide - Rapid Activation for SAP Fiori for SAP S/4HANA: SAP note 2902673. <p>Export list of Leading Business Roles 13 Export list of Business Roles</p>
<p>14. Choose <i>Export list of Leading Business Roles</i>.</p>	<p>Leading Business Roles</p> <p><input type="checkbox"/> Business Role ID <input type="checkbox"/> SAP_BR_CASH_MANAGER <input checked="" type="checkbox"/> SAP_BR_INTERNAL_SALES REP <input checked="" type="checkbox"/> SAP_BR_SALES_MANAGER</p> <p>Additional Business Roles</p> <p><input type="checkbox"/> Business Role ID <input type="checkbox"/> SAP_BR_CASH_SPECIALIST</p> <p>You can automate the activation of business roles in your SAP S/4HANA system. To do this, you can use the task lists in the SAP Fiori app or the SAP Fiori Activation tool. You can also use the SAP Fiori Activation tool to activate business roles for test users.</p> <p>For more information, see:</p> <ul style="list-style-type: none"> - Rapid Activation of SAP Fiori via Task Lists in the SAP S/4HANA UI Technology Guide - Rapid Activation for SAP Fiori for SAP S/4HANA: SAP note 2902673. <p>Export list of Leading Business Roles 14 Export list of Business Roles</p>

Explanation	Screenshot
<p>15. The local download file (.csv) contains the list of selected business roles. Open the file with a text editor, e.g. Notepad, select the content (STRG+A) and copy it (STRG+C). You will use this copied list of roles in the next exercise for the SAP Fiori content activation.</p>	 <p>The screenshot shows the SAP Fiori Apps reference library interface. On the left, there's a sidebar with various app categories like 'Manage Banks', 'Manage Cash Concentration', etc. On the right, under 'Leading Business Roles', several business roles are listed: 'Business Role ID', 'SAP_BR_CASH_MANAGER', 'SAP_BR_INTERNAL_SALES_REP' (which is checked), and 'SAP_BR_SALES_MANAGER'. Below this is another section for 'Additional Business Roles' with 'Business Role ID' and 'SAP_BR_CASH_SPECIALIST'. At the bottom left, there's a button labeled 'Leading Business R....csv' with a red box around it. To its right is a small number '15'.</p>

Summary

You have completed the exercise!

You are now able to:

- Launch SAP Fiori apps reference library
- Filter Fiori apps according to different filter criteria as e.g. business role, application type, industry, etc.
- Get detailed information on selected SAP Fiori apps
- Understand the structure of delivered SAP Fiori content (catalogs, groups, roles)
- Get a list of relevant business roles for later content activation

ACTIVATE SAP FIORI CONTENT

Overview

Estimated time: 20 minutes

Objective

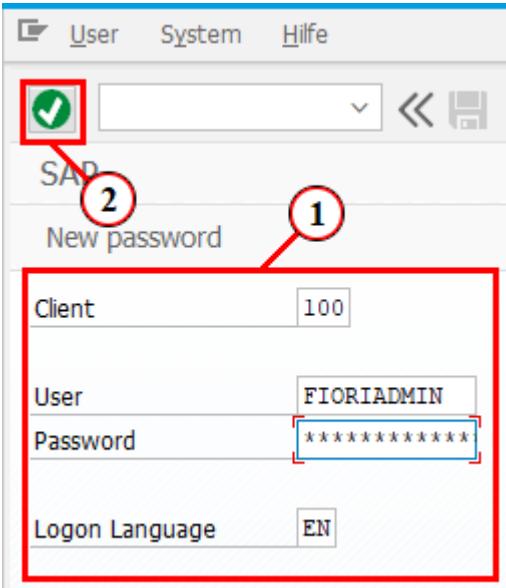
As a content administrator I want to be able to activate SAP Fiori content delivered by SAP to experience and evaluate SAP Fiori for S/4HANA in a sandbox system. This SAP standard content provides a basis for the definition of customer-specific roles and catalogs.

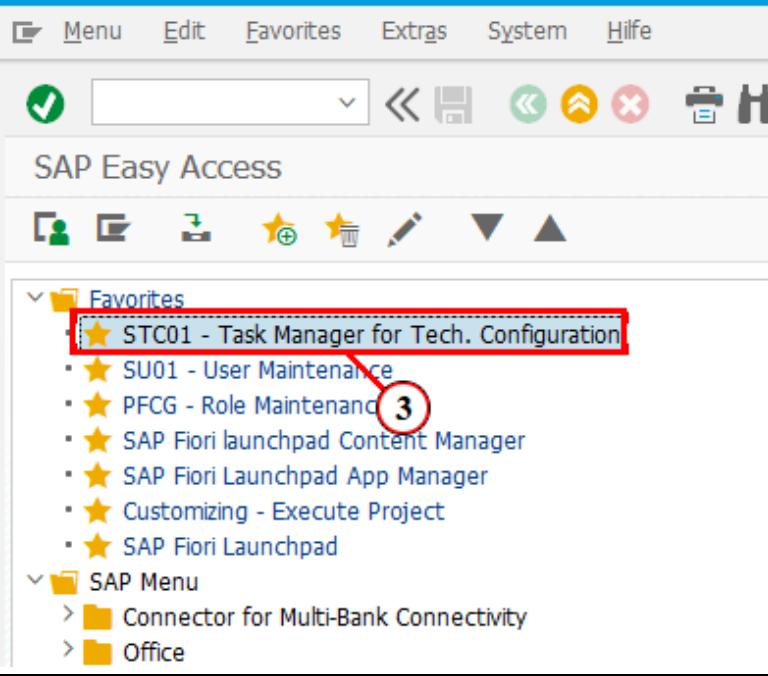
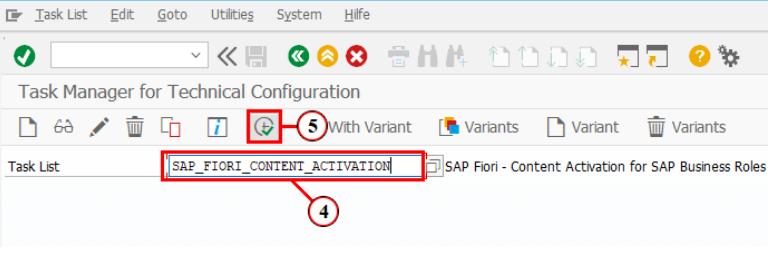
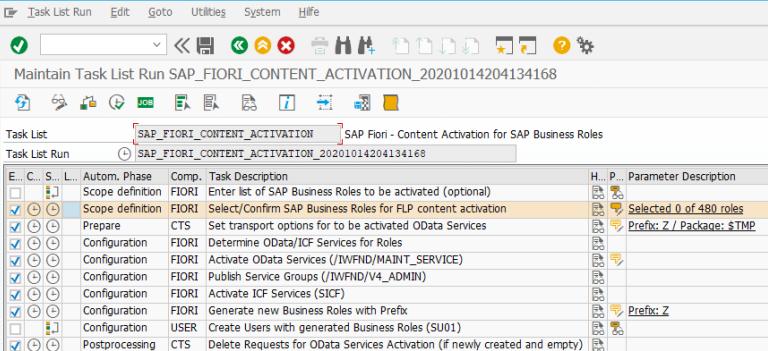
Exercise Description

In the following exercise you will learn how to use the content activation task list, to easily activate SAP Fiori apps based on SAP-delivered business roles for testing and demo purposes. During this exercise you perform the following actions:

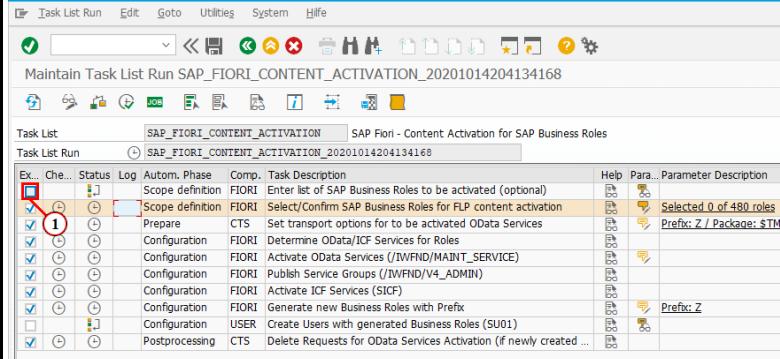
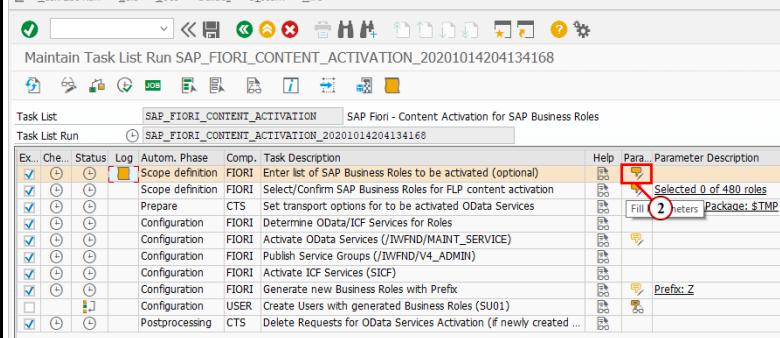
- Access SAP Fiori rapid activation task lists (transaction STC01)
- Run the content activation task list for selected SAP business roles
- Verify generated test user (transaction SU01)
- Verify the generated test role (transaction PFCG)
- Experience the activated SAP Fiori content using SAP Fiori launchpad

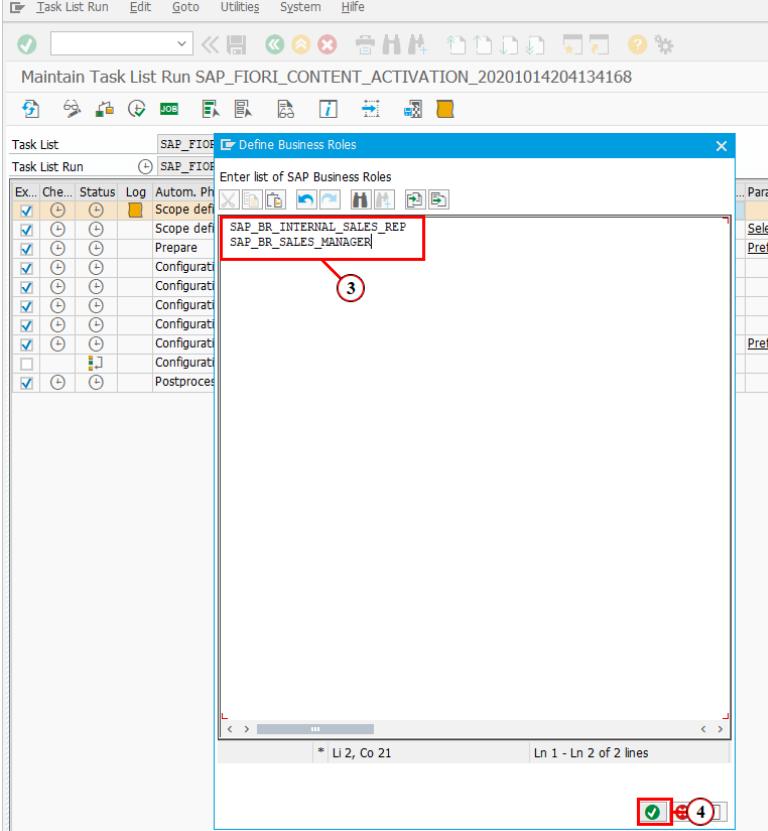
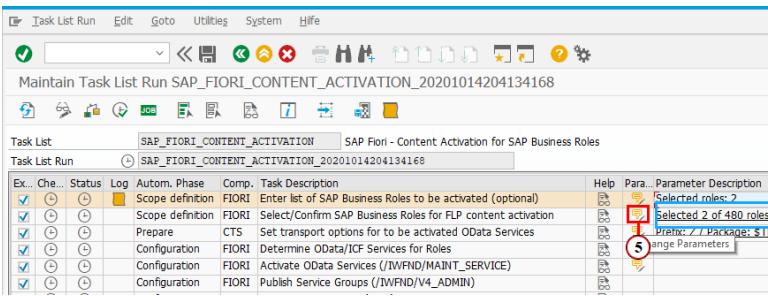
Access SAP Fiori Rapid Activation task list

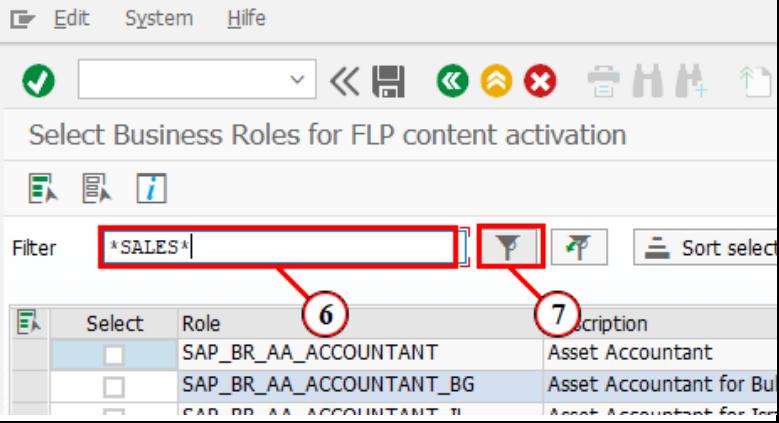
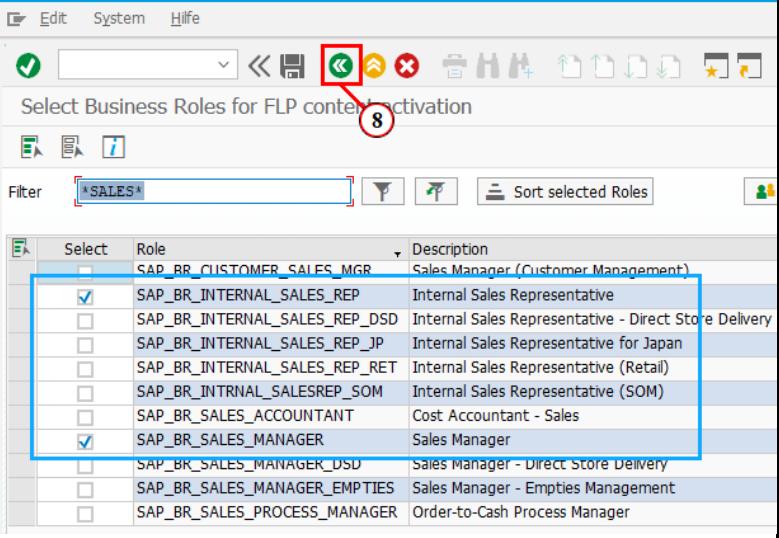
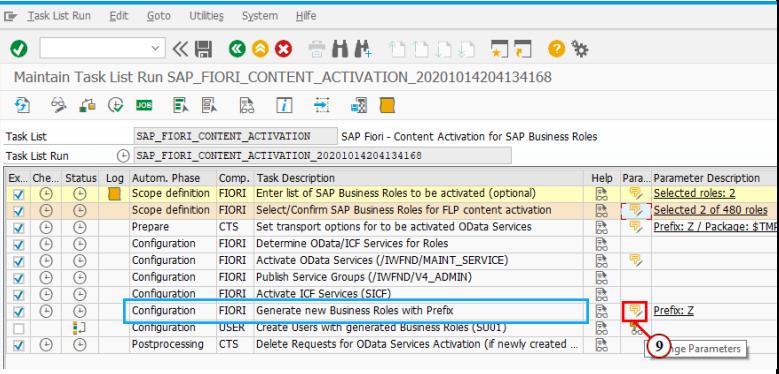
Explanation	Screenshot
<p>👉 Before starting with this exercise, you have started SAP Logon from the desktop and you have selected the SAP S/4HANA 2020 system entry with a double-click to get the logon screen.</p> <p>1. Login as user FIORIADMIN with password Welcome1.</p> <p>Keep Client 100 and Logon Language EN.</p> <p>2. Click .</p>	

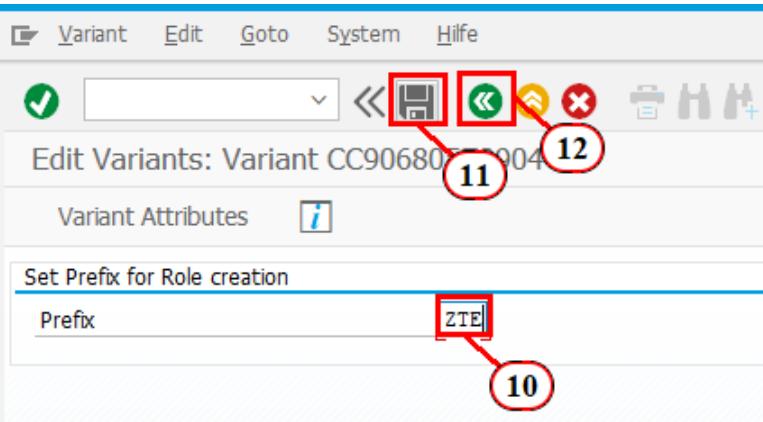
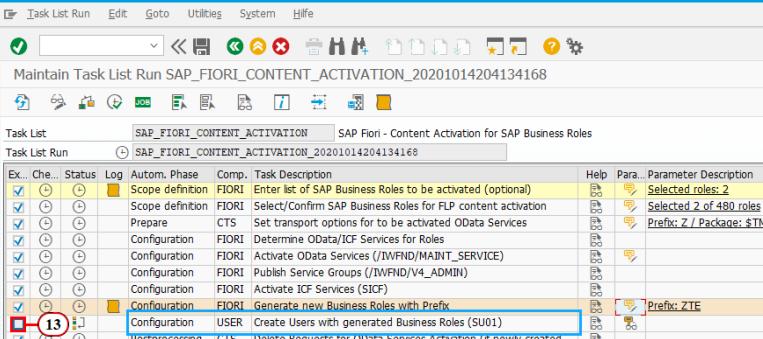
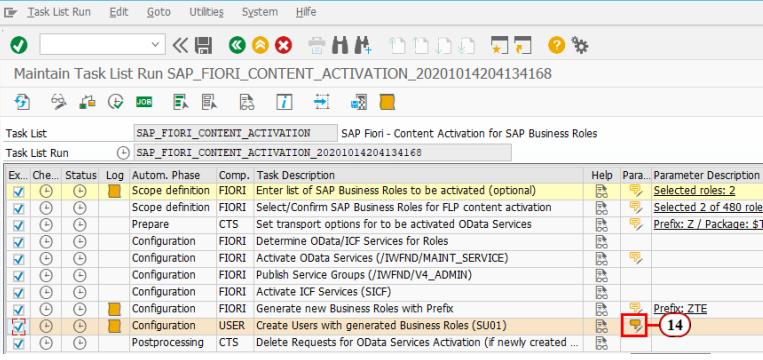
Explanation	Screenshot
<p>3. Choose STC01 - Task Manager for Tech. Configuration with a double-click or call transaction STC01.</p>	
<p>4. Enter task list SAP_FIORI_CONTENT_ACTIVATION.</p> <p>5. Click  to create a new task list run.</p>	
<p></p> <p>You are now on the configuration screen for a SAP Fiori content activation task list run. In the next steps you will learn how to scope the task list run for selected business roles and how to define prefixes for the generation of test roles and users.</p>	

Scope and configure content activation

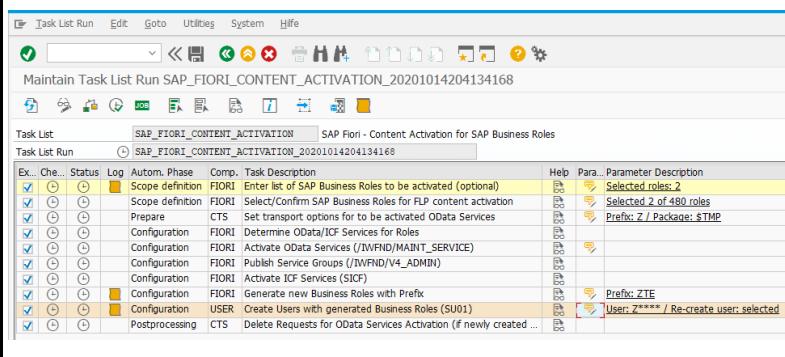
Explanation	Screenshot
<p> You have launched the Task Manager for Technical Configuration (transaction STC01) with task list SAP_FIORI_CONTENT_ACTIVATION. Now you will configure the task list run.</p> <p>1. Select the first task in the list to enable editing the business roles selection.</p>	
<p>2. Click  (Fill Parameters) to open the text editor for the business role selection.</p>	

Explanation	Screenshot
<p>3. Within the text editor paste the list of business roles, which you exported to a file in SAP Fiori apps reference library in the previous exercise.</p> <p>4. Click .</p>	
<p> You now can see, that 2 of 480 roles are selected. In the next step you will verify your role selection.</p> <p>5. Click  in the second line to get a list of available SAP business roles and show which roles are currently selected.</p>	

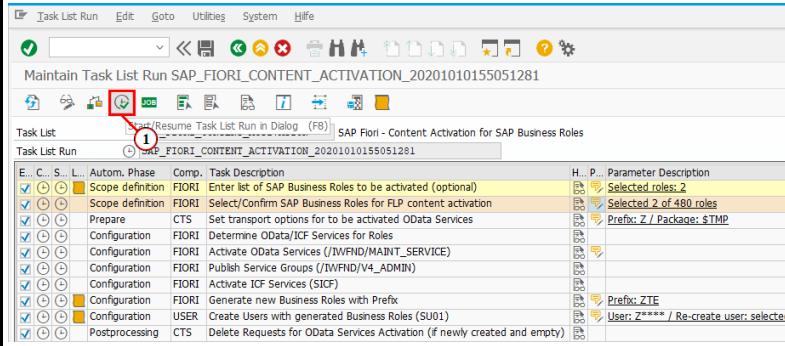
Explanation	Screenshot
<p>6. Enter *sales* in the input field.</p> <p>7. Click  to get the filtered list of roles.</p>	
<p> Verify the selection of roles:</p> <ul style="list-style-type: none"> SAP_BR_INTERNAL_SALES REP SAP_BR_SALES_MANAGER <p>Here you also could change the role selection. Please keep the selection for this exercise.</p> <p>8. Click  to go back to the task list configuration screen.</p>	
<p>9. Click  for task Generate new Business Roles with Prefix to change the prefix of the business test roles, that will be generated during the task list run.</p>	

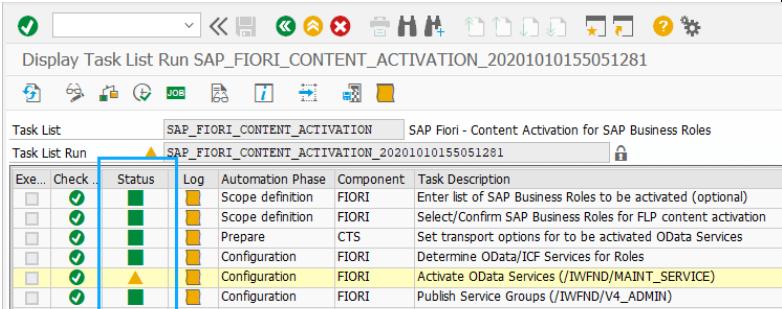
Explanation	Screenshot
<p>10. Enter Prefix ZTE.</p> <p>11. Click  to save the prefix configuration.</p> <p>12. Click  to go back to the task list configuration screen.</p>	
<p>13. Select task <i>Create Users with generated Business Roles</i>.</p>	
<p>14. Click  to edit the parameters for the user generation.</p>	

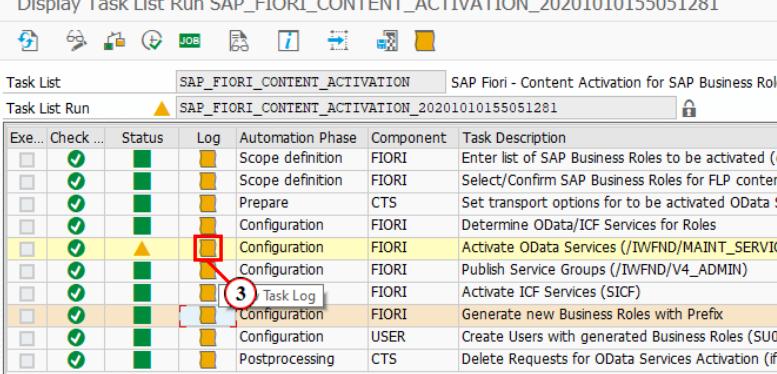
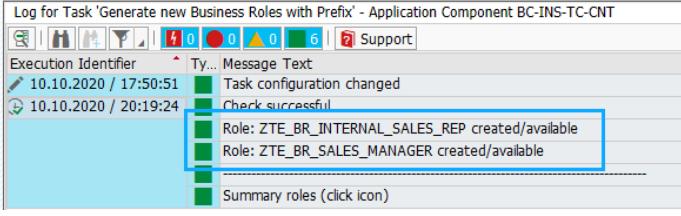
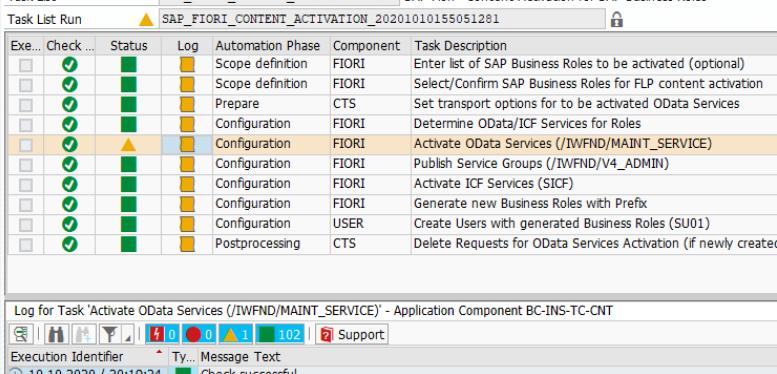
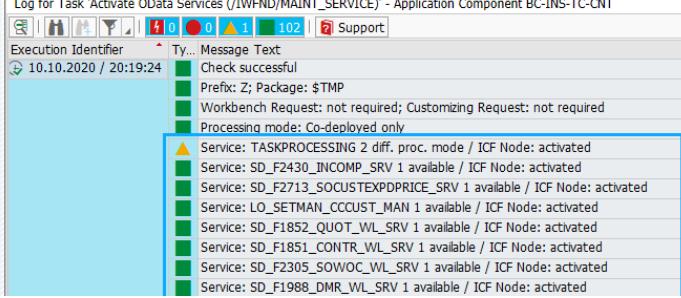
Explanation	Screenshot
<p>15. Enter the following details:</p> <ul style="list-style-type: none"> • User Prefix: Z • Password: Welcome1 • Repeat Password: Welcome1 • Add. Role Assignment: Z_FIORI_FOUNDATION_USER <p> This additional role Z_FIORI_FOUNDATION_USER contains the required authorizations for common SAP Fiori functionalities, as e.g. SAP Fiori launchpad, Easy Access Menu, Smart Business Runtime, Enterprise Search, Embedded Analytics.</p>	<p>Screenshot description: The screenshot shows the SAP Fiori Launchpad interface for 'Edit Variants'. The 'Variant Attributes' section is visible. A red box highlights the 'User Prefix' field containing 'Z', the 'Add. Role Assignment' field containing 'Z_FIORI_FOUNDATION_USER', and the 'Recreate existing User' checkbox labeled '15'.</p>
<p>16. Click  to save your settings for the test user creation.</p> <p>17. Click  to go back to the task list configuration screen.</p>	<p>Screenshot description: The screenshot shows the SAP Fiori Launchpad interface for 'Edit Variants'. The toolbar at the top has several icons. Icons 16 and 17 are highlighted with red boxes: icon 16 is the save icon (blue square with white document), and icon 17 is the back icon (green square with white left arrow).</p>

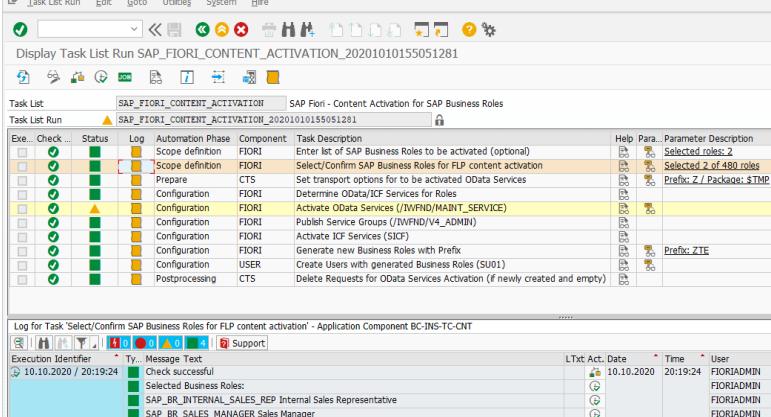
Explanation	Screenshot																																																																		
<p></p> <p>In the previous steps you have defined the content activation scope (business roles) and some settings regarding the test role and user creation. In the next exercise you will execute the task list run and check the results.</p>	 <p>The screenshot shows the SAP Fiori Content Activation Task List Run interface. The title bar reads "Maintain Task List Run SAP_FIORI_CONTENT_ACTIVATION_20201014204134168". The main area displays a table of tasks:</p> <table border="1"> <thead> <tr> <th>E... C... S... L...</th> <th>Autom. Phase</th> <th>Comp.</th> <th>Task Description</th> <th>H... P...</th> <th>Parameter Description</th> </tr> </thead> <tbody> <tr> <td><input checked="" type="checkbox"/></td> <td>Scope definition</td> <td>FIORI</td> <td>Enter list of SAP Business Roles to be activated (optional)</td> <td></td> <td>Selected_roles: 2</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>Scope definition</td> <td>FIORI</td> <td>Select/Confirm SAP Business Roles for FLP content activation</td> <td></td> <td>Selected 2 of 480 roles</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>Prepare</td> <td>CTS</td> <td>Set transport options for to be activated OData Services</td> <td></td> <td>Prefix: Z / Package: \$TMP</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>Configuration</td> <td>FIORI</td> <td>Determine OData/ICF Services for Roles</td> <td></td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>Configuration</td> <td>FIORI</td> <td>Activate OData Services (/IWEND/MAINT_SERVICE)</td> <td></td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>Configuration</td> <td>FIORI</td> <td>Publish Service Groups (/IWEND/V4_ADMIN)</td> <td></td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>Configuration</td> <td>FIORI</td> <td>Activate ICF Services (SICF)</td> <td></td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>Configuration</td> <td>FIORI</td> <td>Generate new Business Roles with Prefix</td> <td></td> <td>Prefix: ZTE</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>Configuration</td> <td>USER</td> <td>Create Users with generated Business Roles (SU01)</td> <td></td> <td>User: Z*** / Re-create user: selected</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>Postprocessing</td> <td>CTS</td> <td>Delete Requests for OData Services Activation (if newly created and empty)</td> <td></td> <td></td> </tr> </tbody> </table>	E... C... S... L...	Autom. Phase	Comp.	Task Description	H... P...	Parameter Description	<input checked="" type="checkbox"/>	Scope definition	FIORI	Enter list of SAP Business Roles to be activated (optional)		Selected_roles: 2	<input checked="" type="checkbox"/>	Scope definition	FIORI	Select/Confirm SAP Business Roles for FLP content activation		Selected 2 of 480 roles	<input checked="" type="checkbox"/>	Prepare	CTS	Set transport options for to be activated OData Services		Prefix: Z / Package: \$TMP	<input checked="" type="checkbox"/>	Configuration	FIORI	Determine OData/ICF Services for Roles			<input checked="" type="checkbox"/>	Configuration	FIORI	Activate OData Services (/IWEND/MAINT_SERVICE)			<input checked="" type="checkbox"/>	Configuration	FIORI	Publish Service Groups (/IWEND/V4_ADMIN)			<input checked="" type="checkbox"/>	Configuration	FIORI	Activate ICF Services (SICF)			<input checked="" type="checkbox"/>	Configuration	FIORI	Generate new Business Roles with Prefix		Prefix: ZTE	<input checked="" type="checkbox"/>	Configuration	USER	Create Users with generated Business Roles (SU01)		User: Z*** / Re-create user: selected	<input checked="" type="checkbox"/>	Postprocessing	CTS	Delete Requests for OData Services Activation (if newly created and empty)		
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Execute activation task list

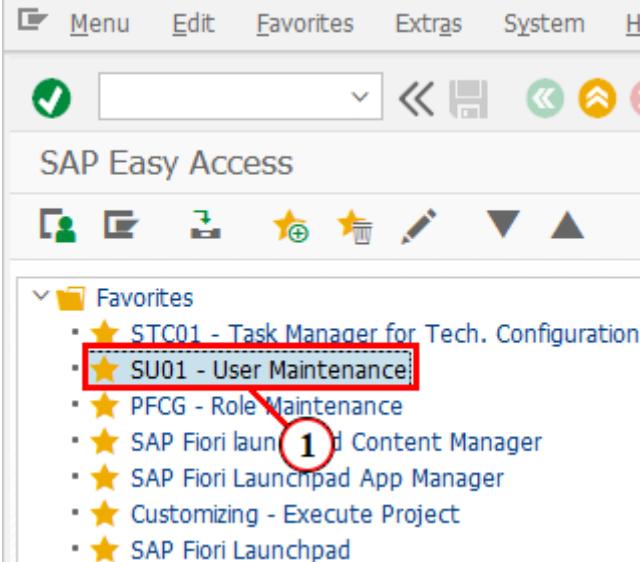
Explanation	Screenshot
<p>1. Click  to execute the task list run.</p>	 <p>The screenshot shows the SAP Fiori Content Activation Task List Run interface. The title bar reads "Maintain Task List Run SAP_FIORI_CONTENT_ACTIVATION_20201010155051281". The main area displays a table of tasks. The "Run" button in the toolbar is highlighted with a red circle and the number "1".</p>

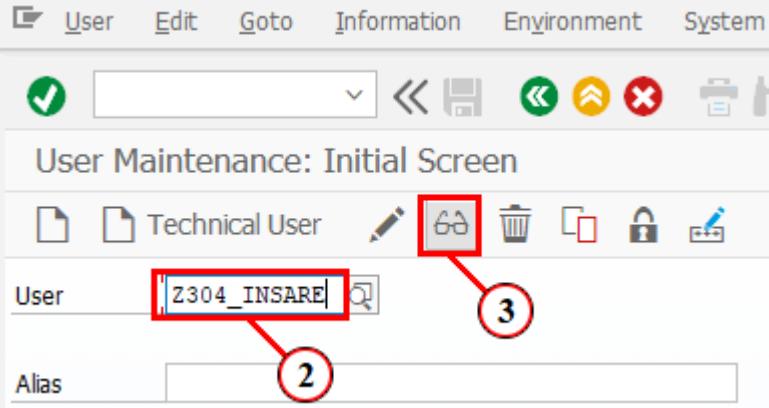
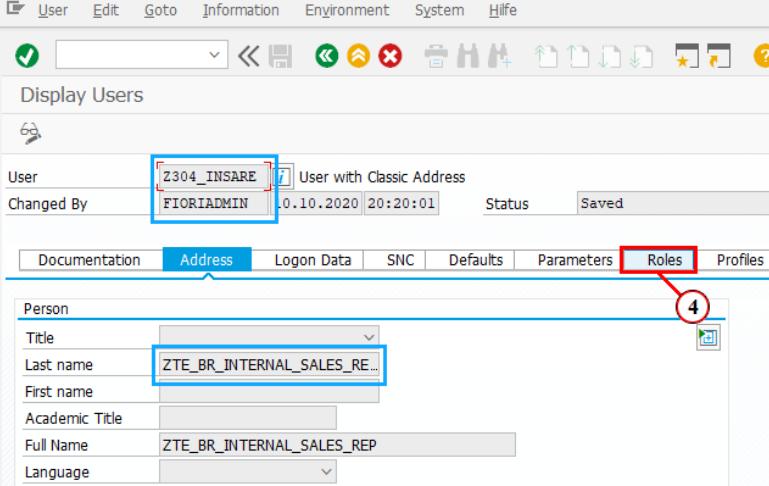
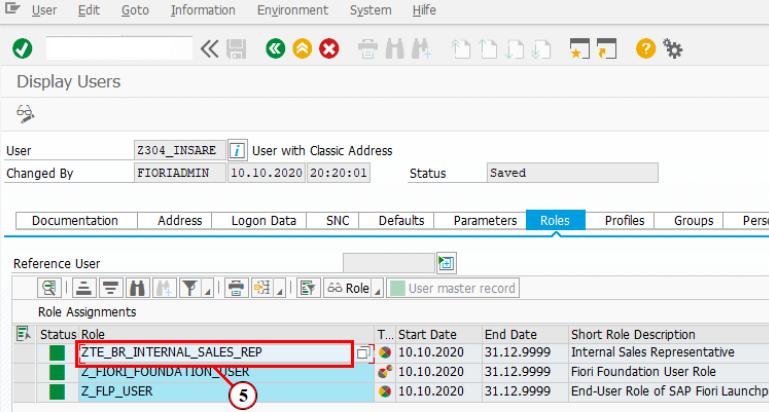
Explanation	Screenshot
<p> The status column of the top table shows that all tasks have been performed successfully: Status is green.</p>	
<p> You can ignore the warning for task <i>Activate OData Services</i> which is due to the taskprocessing service. This service uses a different deployment mode (not co-deployed), which is correct in this case.</p>	 <p>The screenshot shows the SAP Fiori Content Activation Task List Run interface. The main table displays various tasks with their status (green checkmark) and log entries. A specific task, 'Generate new Business Roles with Prefix' (Status: orange warning), has its log entry highlighted with a red box and circled with a red number '2'. Below the table, a detailed log window shows the creation of two users: 'User Z304_INSARE created' and 'User Z434_SAMA created'.</p>
<p> On the bottom of the screen, you can see the execution log of the last task: The creation of a test user for each business role in scope.</p>	
<p> You will use the generated test user Z304_INSARE later in the exercise to experience the activated SAP Fiori content as <i>Internal Sales Representative</i>.</p> <p>2. Click  for task <i>Generate new Business Roles with Prefix</i> to display the log of the business role creation.</p>	

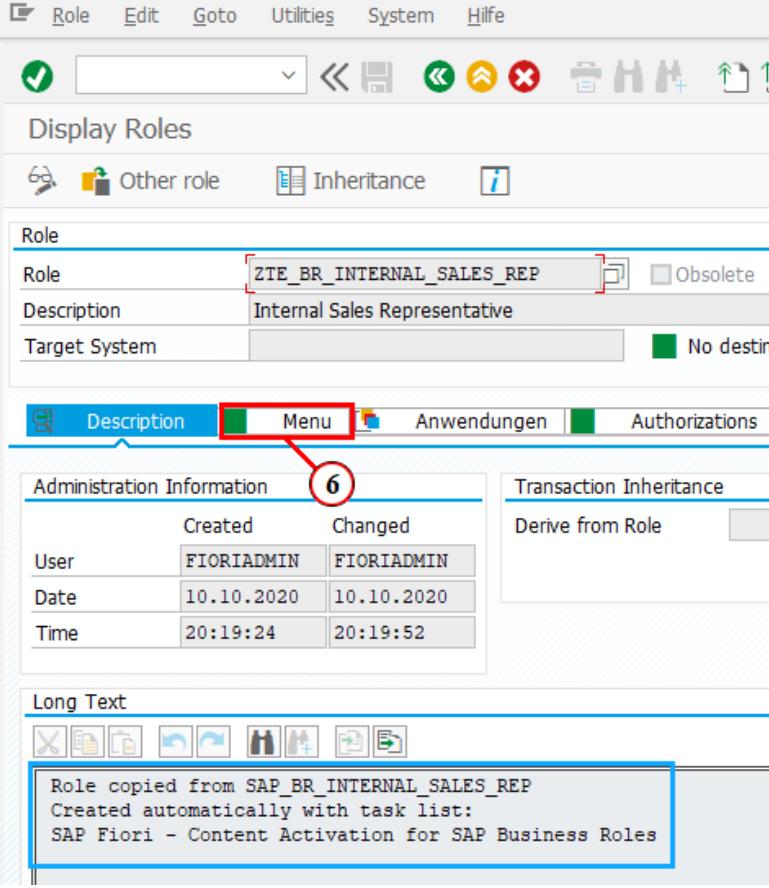
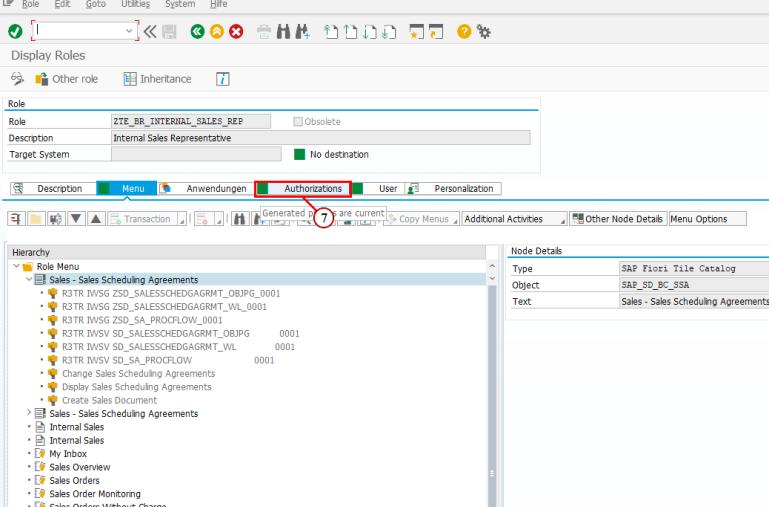
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<p> The log for the selected task shows that - according to your scope definition - two new roles have been created. These roles are named with the prefix that you defined in the last exercise.</p> <p>3. Click  for task <i>Activate OData Services</i> to display the log of the OData service activation.</p>	 <p>Display Task List Run SAP_FIORI_CONTENT_ACTIVATION_20201010155051281</p> <p>Task List Run SAP_FIORI_CONTENT_ACTIVATION_20201010155051281</p> <table border="1"> <thead> <tr> <th>Exe...</th> <th>Check ...</th> <th>Status</th> <th>Log</th> <th>Automation Phase</th> <th>Component</th> <th>Task Description</th> </tr> </thead> <tbody> <tr><td></td><td></td><td></td><td></td><td>Scope definition</td><td>FIORI</td><td>Enter list of SAP Business Roles to be activated (optional)</td></tr> <tr><td></td><td></td><td></td><td></td><td>Scope definition</td><td>FIORI</td><td>Select/Confirm SAP Business Roles for FLP content activation</td></tr> <tr><td></td><td></td><td></td><td></td><td>Prepare</td><td>CTS</td><td>Set transport options for to be activated OData Services</td></tr> <tr><td></td><td></td><td></td><td></td><td>Configuration</td><td>FIORI</td><td>Determine OData/ICF Services for Roles</td></tr> <tr style="outline: 2px solid red;"><td></td><td></td><td></td><td></td><td>Configuration</td><td>FIORI</td><td>Activate OData Services (/IWFND/MAINT_SERVICE)</td></tr> <tr><td></td><td></td><td></td><td></td><td>Configuration</td><td>FIORI</td><td>Publish Service Groups (/IWFND/V4_ADMIN)</td></tr> <tr><td></td><td></td><td></td><td></td><td>Configuration</td><td>FIORI</td><td>Activate ICF Services (SICF)</td></tr> <tr><td></td><td></td><td></td><td></td><td>Configuration</td><td>FIORI</td><td>Generate new Business Roles with Prefix</td></tr> <tr><td></td><td></td><td></td><td></td><td>Configuration</td><td>USER</td><td>Create Users with generated Business Roles (SU01)</td></tr> <tr><td></td><td></td><td></td><td></td><td>Postprocessing</td><td>CTS</td><td>Delete Requests for OData Services Activation (if newly created)</td></tr> </tbody> </table>  <p>Log for Task 'Generate new Business Roles with Prefix' - Application Component BC-INS-TC-CNT</p> <p>Execution Identifier 10.10.2020 / 17:50:51 Ty... Message Text</p> <p>10.10.2020 / 20:19:24 Task configuration changed Check successful</p> <p>Role: ZTE_BR_INTERNAL_SALES_REP created/available Role: ZTE_BR_SALES_MANAGER created/available</p> <p>Summary roles (click icon)</p>	Exe...	Check ...	Status	Log	Automation Phase	Component	Task Description					Scope definition	FIORI	Enter list of SAP Business Roles to be activated (optional)					Scope definition	FIORI	Select/Confirm SAP Business Roles for FLP content activation					Prepare	CTS	Set transport options for to be activated OData Services					Configuration	FIORI	Determine OData/ICF Services for Roles					Configuration	FIORI	Activate OData Services (/IWFND/MAINT_SERVICE)					Configuration	FIORI	Publish Service Groups (/IWFND/V4_ADMIN)					Configuration	FIORI	Activate ICF Services (SICF)					Configuration	FIORI	Generate new Business Roles with Prefix					Configuration	USER	Create Users with generated Business Roles (SU01)					Postprocessing	CTS	Delete Requests for OData Services Activation (if newly created)
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<p> According to the selected scope (business roles), all relevant OData services are activated.</p>	 <p>Task List Run SAP_FIORI_CONTENT_ACTIVATION_20201010155051281</p> <table border="1"> <thead> <tr> <th>Exe...</th> <th>Check ...</th> <th>Status</th> <th>Log</th> <th>Automation Phase</th> <th>Component</th> <th>Task Description</th> </tr> </thead> <tbody> <tr><td></td><td></td><td></td><td></td><td>Scope definition</td><td>FIORI</td><td>Enter list of SAP Business Roles to be activated (optional)</td></tr> <tr><td></td><td></td><td></td><td></td><td>Scope definition</td><td>FIORI</td><td>Select/Confirm SAP Business Roles for FLP content activation</td></tr> <tr><td></td><td></td><td></td><td></td><td>Prepare</td><td>CTS</td><td>Set transport options for to be activated OData Services</td></tr> <tr><td></td><td></td><td></td><td></td><td>Configuration</td><td>FIORI</td><td>Determine OData/ICF Services for Roles</td></tr> <tr style="outline: 2px solid red;"><td></td><td></td><td></td><td></td><td>Configuration</td><td>FIORI</td><td>Activate OData Services (/IWFND/MAINT_SERVICE)</td></tr> <tr><td></td><td></td><td></td><td></td><td>Configuration</td><td>FIORI</td><td>Publish Service Groups (/IWFND/V4_ADMIN)</td></tr> <tr><td></td><td></td><td></td><td></td><td>Configuration</td><td>FIORI</td><td>Activate ICF Services (SICF)</td></tr> <tr><td></td><td></td><td></td><td></td><td>Configuration</td><td>USER</td><td>Create Users with generated Business Roles (SU01)</td></tr> <tr><td></td><td></td><td></td><td></td><td>Postprocessing</td><td>CTS</td><td>Delete Requests for OData Services Activation (if newly created)</td></tr> </tbody> </table>  <p>Log for Task 'Activate OData Services (/IWFND/MAINT_SERVICE)' - Application Component BC-INS-TC-CNT</p> <p>Execution Identifier 10.10.2020 / 20:19:24 Ty... Message Text</p> <p>Check successful Prefix Z; Package: \$TMP Workbench Request: not required; Customizing Request: not required Processing mode: Co-deployed only</p> <p>Service: TASKPROCESSING 2 diff. proc. mode / ICF Node: activated Service: SD_F2430_INCOMP_SRV 1 available / ICF Node: activated Service: SD_F2713_SOCUSTEXPDRPRICE_SRV 1 available / ICF Node: activated Service: LO_SETMAN_CCCUST_MAN 1 available / ICF Node: activated Service: SD_F1852_QUOT_WL_SRV 1 available / ICF Node: activated Service: SD_F1851_CONTR_WL_SRV 1 available / ICF Node: activated Service: SD_F2305_SOWOC_WL_SRV 1 available / ICF Node: activated Service: SD_F1988_DMR_WL_SRV 1 available / ICF Node: activated</p>	Exe...	Check ...	Status	Log	Automation Phase	Component	Task Description					Scope definition	FIORI	Enter list of SAP Business Roles to be activated (optional)					Scope definition	FIORI	Select/Confirm SAP Business Roles for FLP content activation					Prepare	CTS	Set transport options for to be activated OData Services					Configuration	FIORI	Determine OData/ICF Services for Roles					Configuration	FIORI	Activate OData Services (/IWFND/MAINT_SERVICE)					Configuration	FIORI	Publish Service Groups (/IWFND/V4_ADMIN)					Configuration	FIORI	Activate ICF Services (SICF)					Configuration	USER	Create Users with generated Business Roles (SU01)					Postprocessing	CTS	Delete Requests for OData Services Activation (if newly created)							
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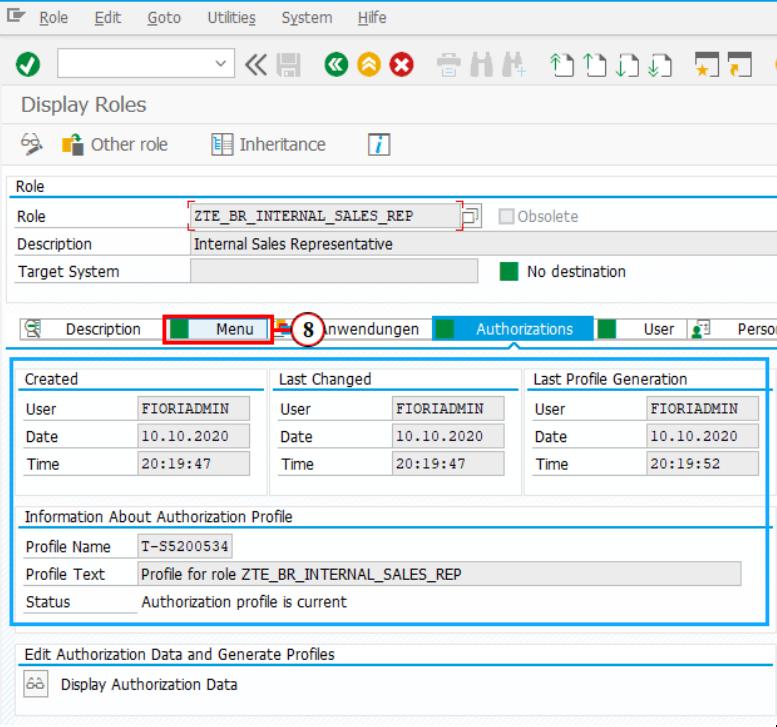
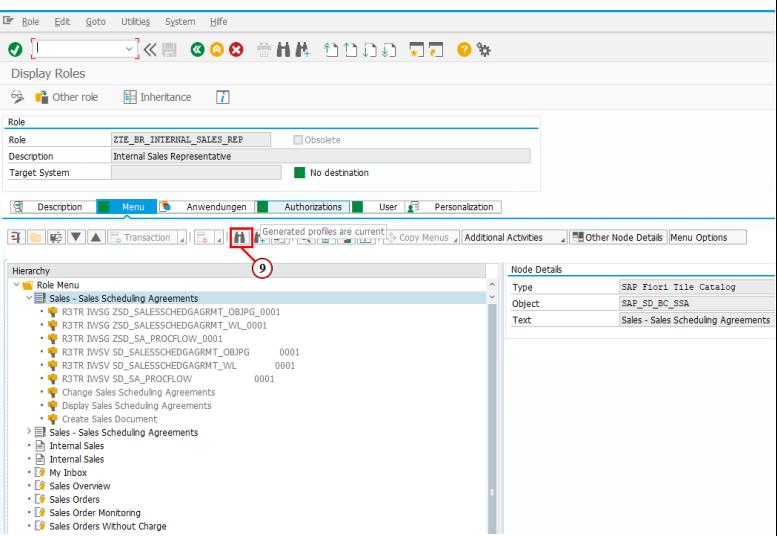
Explanation	Screenshot
<p> For each task you can display the log by selecting the icon  in the respective line.</p>	 <p>The screenshot shows the SAP Fiori Content Activation Task List Run interface. It displays a list of tasks for activating SAP Business Roles. One specific task is highlighted: 'Select/Confirm SAP Business Roles for FLP content activation'. Below this task, there is a detailed log entry:</p> <pre> Log for Task 'Select/Confirm SAP Business Roles for FLP content activation' - Application Component BC-INS-TC-CNT Execution Identifier: 10.10.2020 / 20:19:24 Ty... Message Text: Check successful Selected Business Roles: SAP_BR_INTERNAL_SALES_REP Internal Sales Representative SAP_BR_SALES_MANAGER Sales Manager </pre>

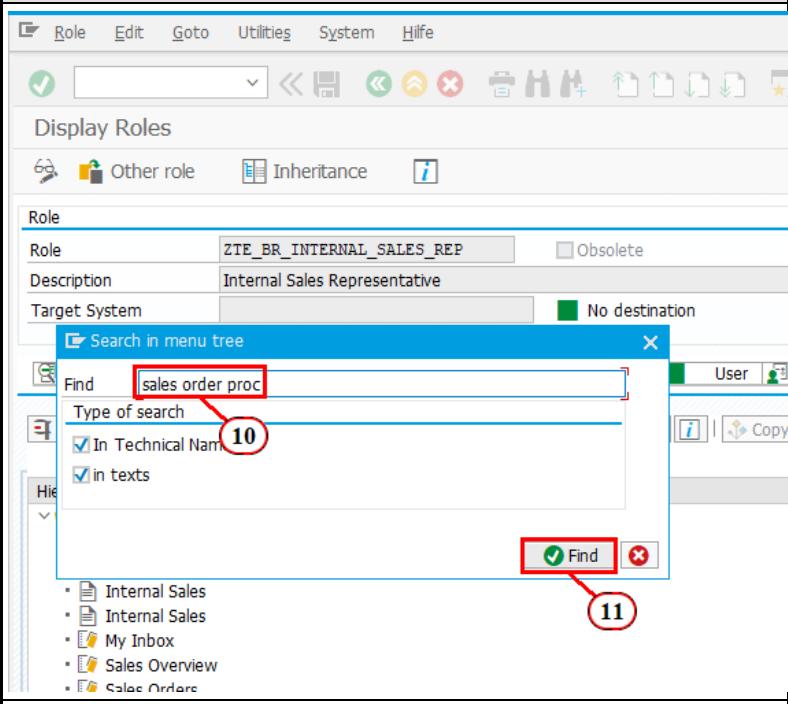
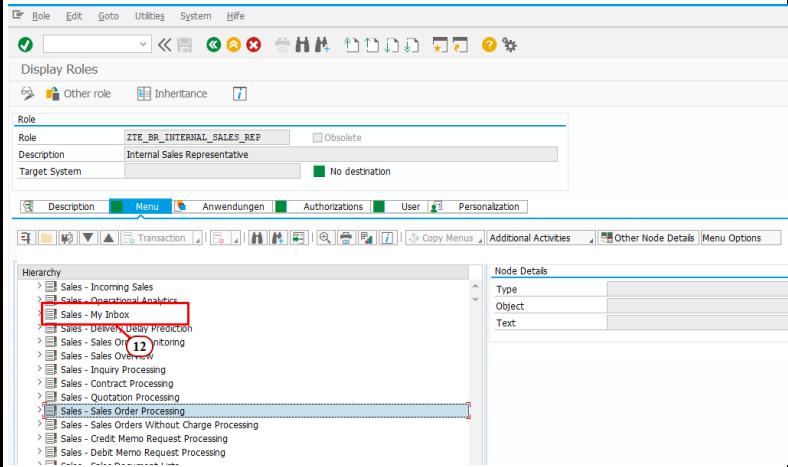
Check generated users and roles

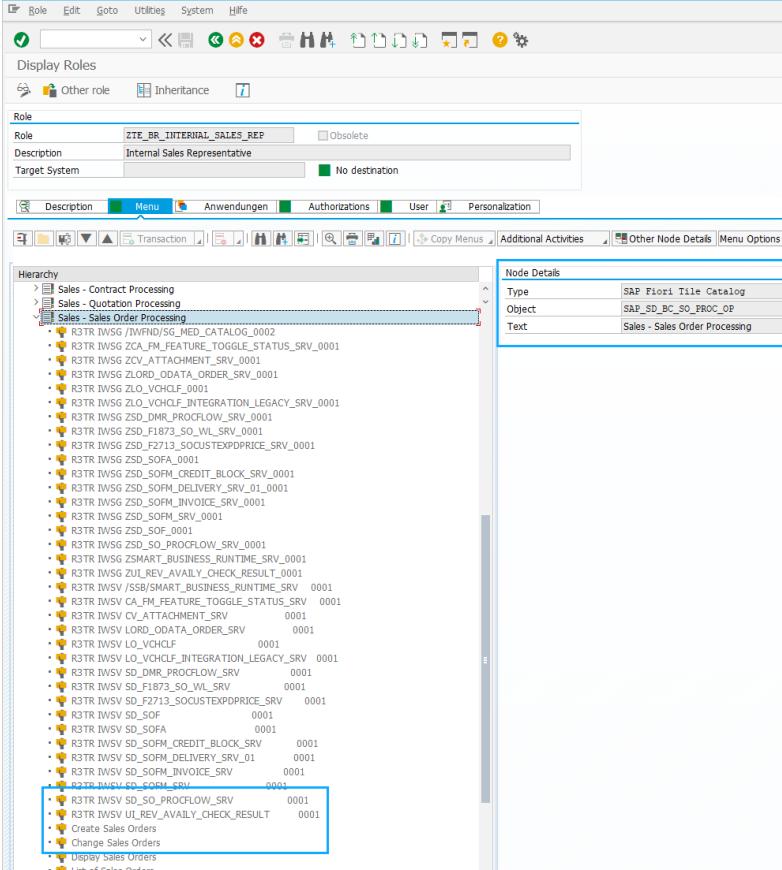
Explanation	Screenshot
<p> In the next steps you can verify the generated test user and business role, which allow to test the activated Fiori content in a sandbox system before you create and adapt your own custom content in a development system.</p> <p>1. Double-click <i>SU01-User Maintenance</i> or call transaction <i>SU01</i>.</p>	 <p>The screenshot shows the SAP Easy Access interface. Under the 'Favorites' section, the item 'SU01 - User Maintenance' is highlighted with a red box and a red arrow pointing to it from the bottom right. Other items listed include 'STC01 - Task Manager for Tech. Configuration', 'PFCG - Role Maintenance', 'SAP Fiori launchpad Content Manager', 'SAP Fiori Launchpad App Manager', 'Customizing - Execute Project', and 'SAP Fiori Launchpad'.</p>

Explanation	Screenshot																				
<p>2. Enter User: Z304_INSARE. This is the user that has been created in the task list run in the previous exercise.</p> <p>3. Click  to display the user details.</p>	 <p>User Maintenance: Initial Screen</p> <p>User Z304_INSARE (info icon)     </p> <p>Alias      </p> <p>3</p> <p>2</p>																				
<p> User Z304_INSARE has been created by the task list run, which has been started by user FIORIADMIN.</p> <p> As configured in the task list run, the <i>Last name</i> of the created test user is the assigned business role.</p> <p>4. Choose Roles.</p>	 <p>Display Users</p> <p>User Z304_INSARE (info icon)  User with Classic Address</p> <p>Changed By FIORIADMIN 10.10.2020 20:20:01 Status Saved</p> <p>Documentation Address Logon Data SNC Defaults Parameters Roles Profiles</p> <p>4</p> <p>Person</p> <p>Title  </p> <p>Last name ZTE_BR_INTERNAL_SALES_RE...  </p> <p>First name  </p> <p>Academic Title  </p> <p>Full Name ZTE_BR_INTERNAL_SALES REP  </p> <p>Language  </p>																				
<p> The generated test role ZTE_BR_INTERNAL_SALES REP is assigned to user Z304_INSARE.</p> <p>5. Double-click role ZTE_BR_INTERNAL_SALES REP to navigate to the role details.</p>	 <p>Display Users</p> <p>User Z304_INSARE (info icon)  User with Classic Address</p> <p>Changed By FIORIADMIN 10.10.2020 20:20:01 Status Saved</p> <p>Documentation Address Logon Data SNC Defaults Parameters Roles Profiles Groups Person</p> <p>Reference User               </p> <p>Role Assignments</p> <table border="1"> <thead> <tr> <th>Status Role</th> <th>T...</th> <th>Start Date</th> <th>End Date</th> <th>Short Role Description</th> </tr> </thead> <tbody> <tr> <td> ZTE_BR_INTERNAL_SALES REP</td> <td> </td> <td>10.10.2020</td> <td>31.12.9999</td> <td>Internal Sales Representative</td> </tr> <tr> <td> Z_FIORI_FOUNDATION_USER</td> <td> </td> <td>10.10.2020</td> <td>31.12.9999</td> <td>Fiori Foundation User Role</td> </tr> <tr> <td> Z_FLP_USER</td> <td> </td> <td>10.10.2020</td> <td>31.12.9999</td> <td>End-User Role of SAP Fiori Launchpad</td> </tr> </tbody> </table> <p>5</p>	Status Role	T...	Start Date	End Date	Short Role Description	 ZTE_BR_INTERNAL_SALES REP	 	10.10.2020	31.12.9999	Internal Sales Representative	 Z_FIORI_FOUNDATION_USER	 	10.10.2020	31.12.9999	Fiori Foundation User Role	 Z_FLP_USER	 	10.10.2020	31.12.9999	End-User Role of SAP Fiori Launchpad
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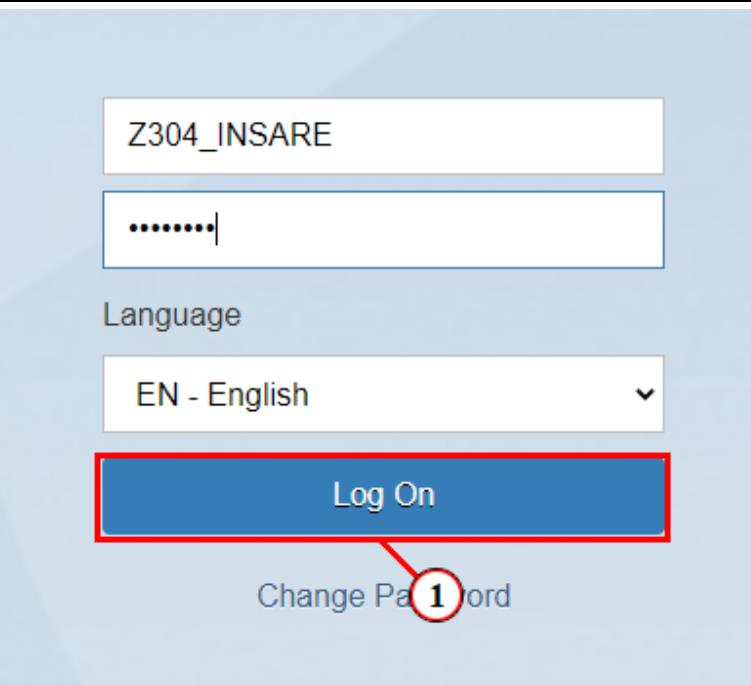
Explanation	Screenshot
<p> The role details are displayed in a new SAP GUI window (transaction PFCG). The <i>Description</i> shows that this role has been created by the task list run.</p> <p>6. Choose <i>Menu</i>.</p>	
<p> The role menu contains all Fiori catalogs and groups which are delivered with the business role SAP_BR_INTERNAL_SALES REP.</p> <p>7. Choose <i>Authorizations</i>.</p>	

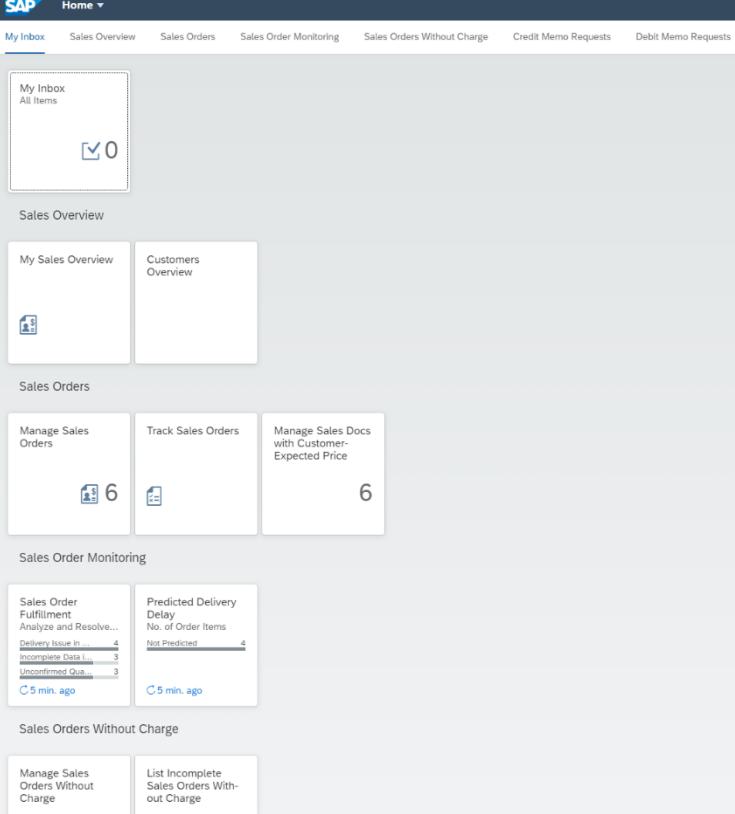
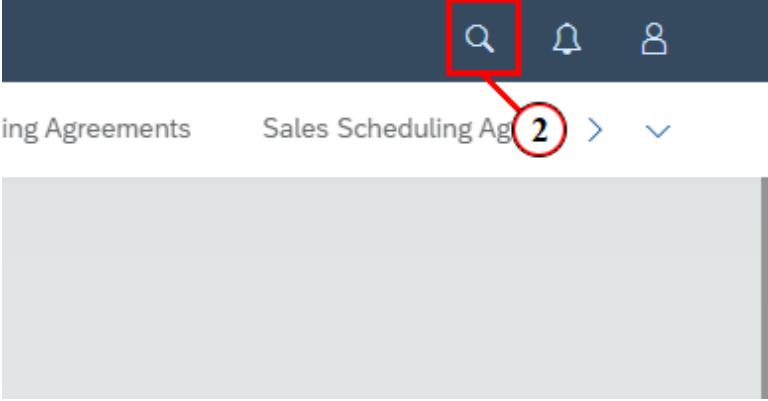
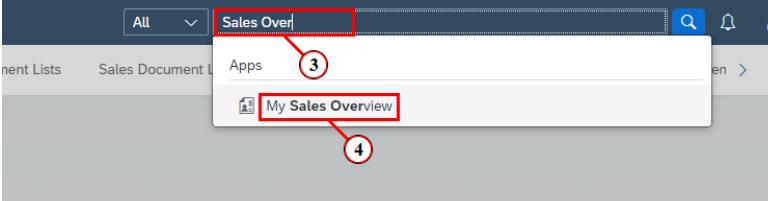
Explanation	Screenshot
<p> The authorization profile is already generated. With this, the user will be able to experience all apps included in the role menu.</p> <p>8. Choose <i>Menu</i> to have a closer look on the role content.</p>	
<p> In the first exercise, when discovering SAP Fiori apps in the SAP Fiori apps reference library, you selected some apps, which are part of the SAP business catalog <i>Sales Order Processing</i>.</p> <p>This business catalog has been assigned to the generated test role <i>ZTE_BR_INTERNAL_SALES REP</i> including all authorizations, which are needed to test the apps.</p> <p>9. Click  to search for the business catalog <i>Sales Order Processing</i>.</p>	

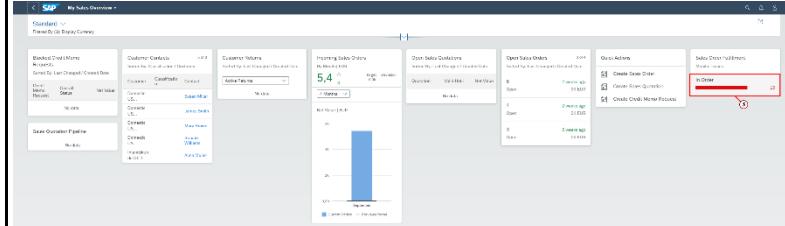
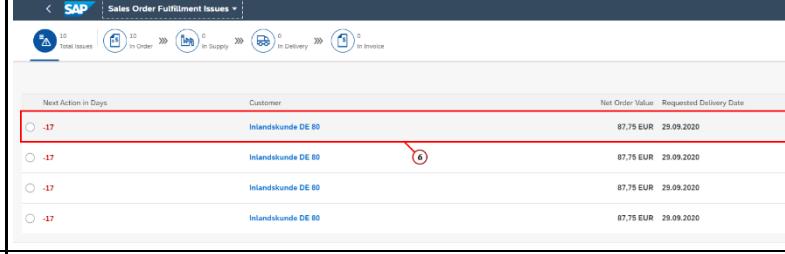
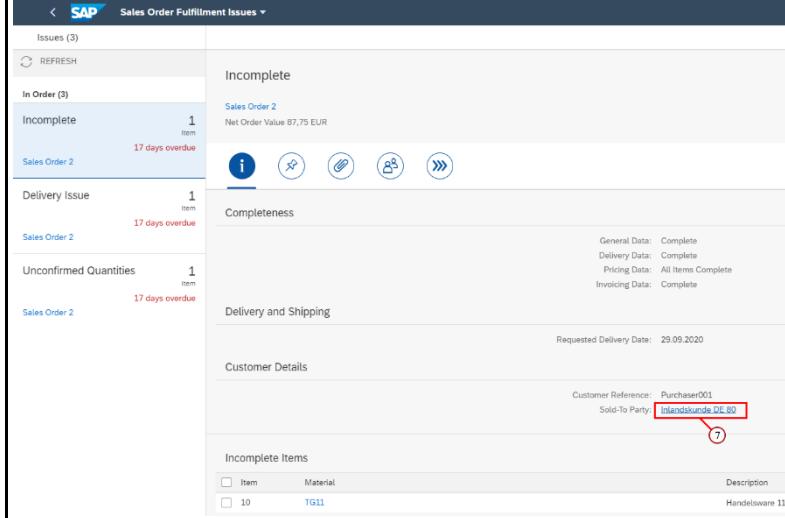
Explanation	Screenshot
<p>10. Enter sales order proc in the search field.</p> <p>11. Choose <i>Find</i>.</p>	
<p>12. Double-click catalog Sales - Sales Order Processing to show the <i>Node Details</i> and the objects included in the role menu via this catalog.</p>	

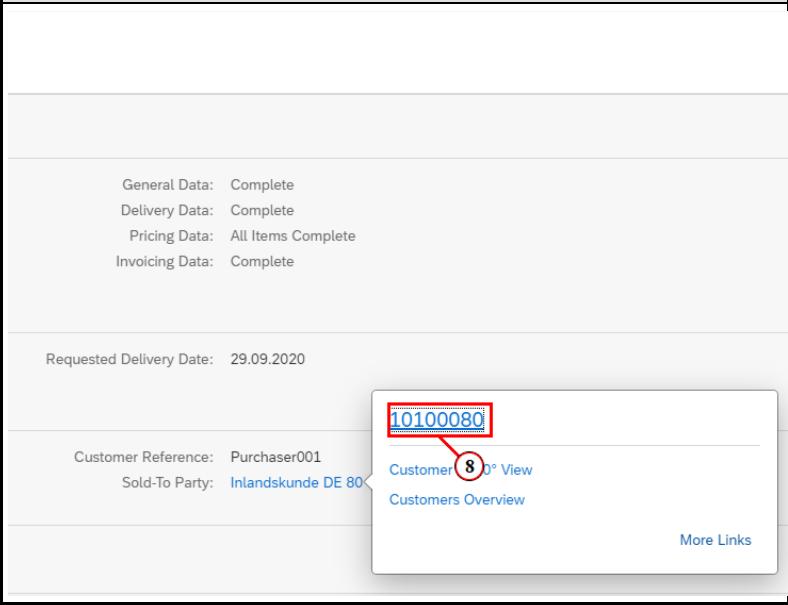
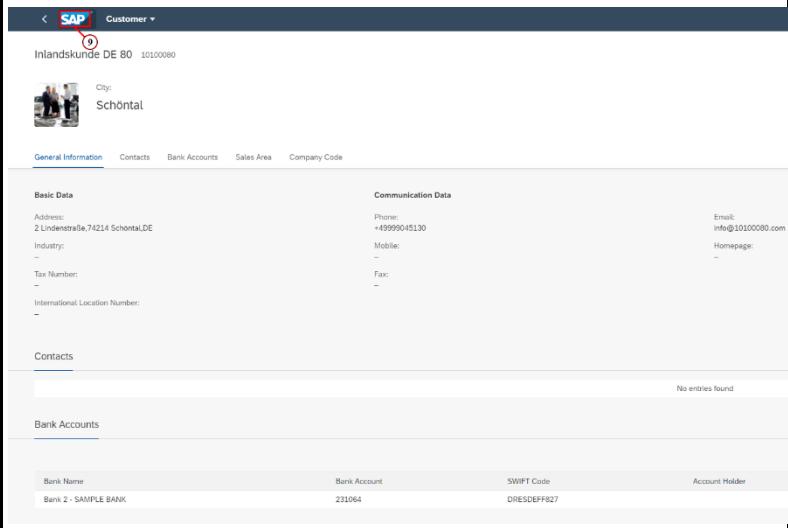
Explanation	Screenshot
<p> The catalog SAP_SD_BC_SO_RPOC_OP is part of the generated business role, which is assigned to the generated test user.</p> <p> Please note that all applications and services that the user can use by the assignment of this business catalog are included in the role menu. This is valid for OData services as well as transaction codes and Web Dynpro applications. This is important to authorize the user for all included apps.</p> <p>Now you are able to test the activated SAP Fiori content with the test user.</p>	 <p>The screenshot shows the SAP Fiori Launchpad. In the top navigation bar, the 'Role' dropdown is set to 'ZTE_BR_INTERNAL_SALES REP'. The main area displays a tree view under the 'Sales - Sales Order Processing' category. A blue box highlights the 'Node Details' panel on the right, which shows the following information:</p> <ul style="list-style-type: none"> Type: SAP Fiori Tile Catalog Object: SAP_SD_BC_SO_PROC_OP Text: Sales - Sales Order Processing <p>The tree view lists various service names such as R3TR IVSG /WFND/SG_MED_CATALOG_0002, R3TR IVSG ZCA_FM_FEATURE_TOGGLE_STATUS_SRV_0001, etc.</p>

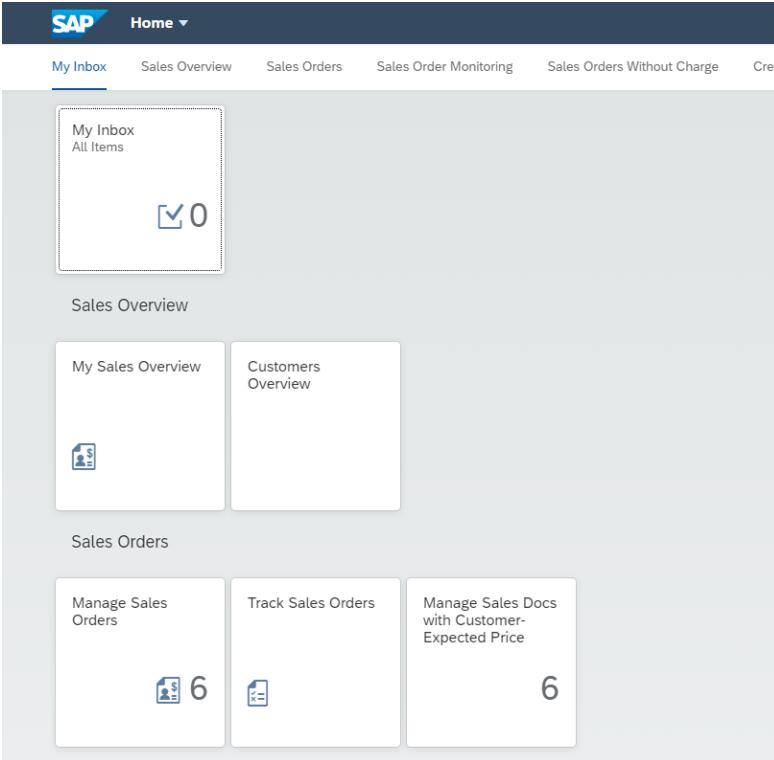
Test activated content in SAP Fiori launchpad

Explanation	Screenshot
<p>👉 You have started SAP Fiori launchpad in a browser window with a double-click on <i>SAP Fiori launchpad in the Easy Access Menu</i> of the SAP GUI window.</p> <p>ℹ️ Now you will test the adapted and activated SAP Fiori launchpad custom content as end user in the role of an internal sales representative.</p> <p>1. Log in with the test user Z304_INSARE and password Welcome1. Keep English as language.</p>	

Explanation	Screenshot
<p> This is the SAP Fiori launchpad home page of test user Z304_INSARE. This user can access all apps which are included in the generated business role ZTE_BR_INTERNAL_SALES_REP.</p> <p>Apps, which are included in a SAP Fiori tile group are visible on the home page.</p> <p>Apps, which are part of a business catalog but not included in a tile group, are not visible on the home page, but are accessible via the launchpad search or the app finder.</p>	
<p> Now you want to test the app Sales Overview.</p> <p>2. On the top right corner of the screen, open the search field.</p>	
<p>3. Enter Sales Over in the search field.</p> <p>4. Choose <i>My Sales Overview</i> in the search result to launch the app.</p>	

Explanation	Screenshot
<p> In the next steps you will test the app-to-app navigation starting from the initial screen of the <i>My Sales Overview</i> app. All related apps are part of the Internal Sales Representative business role and therefore all relevant services have been activated in the content activation task list run before.</p> <p>5. Choose <i>Sales Order Fulfillment Issues</i> with status <i>In Order</i>.</p>	
<p>6. Select an issue item to get more insights.</p>	
<p>7. Click the customer name to get more details on the customer.</p>	

Explanation	Screenshot								
<p>8. Click the customer number to navigate to the customer factsheet.</p>	 <p>General Data: Complete Delivery Data: Complete Pricing Data: All Items Complete Invoicing Data: Complete</p> <p>Requested Delivery Date: 29.09.2020</p> <p>Customer Reference: Purchaser001 Sold-To Party: Inlandskunde DE 80</p> <p>Customer 10100080 8° View Customers Overview More Links</p>								
<p>9. Click  to go back to the SAP Fiori launchpad home page.</p>	 <p>Inlandskunde DE 80 10100080</p> <p>Schöntal</p> <p>General Information Contacts Bank Accounts Sales Area Company Code</p> <p>Basic Data Communication Data</p> <p>Address: 2 Lindenstraße, 74214 Schöntal, DE Phone: +49999045130 Industry: – Mobile: – Tax Number: – Fax: – International Location Number: – Email: info@10100080.com Homepage: –</p> <p>Contacts</p> <p>No entries found</p> <p>Bank Accounts</p> <table border="1"> <thead> <tr> <th>Bank Name</th> <th>Bank Account</th> <th>SWIFT Code</th> <th>Account Holder</th> </tr> </thead> <tbody> <tr> <td>Bank 2 - SAMPLE BANK</td> <td>231064</td> <td>DRESDEFF927</td> <td></td> </tr> </tbody> </table>	Bank Name	Bank Account	SWIFT Code	Account Holder	Bank 2 - SAMPLE BANK	231064	DRESDEFF927	
Bank Name	Bank Account	SWIFT Code	Account Holder						
Bank 2 - SAMPLE BANK	231064	DRESDEFF927							

Explanation	Screenshot
<p> In this exercise you experienced the usage of SAP Fiori apps including the navigation flow between different apps.</p> <p>By using SAP Fiori content activation task list based on business roles, it's ensured that all apps included in a certain business role are activated and the navigation network between the apps is working.</p>	

Summary

You have completed the exercise!

You are now able to:

- Access and configure an SAP Fiori content activation task list run
- Execute SAP Fiori content activation task list
- Check available users including assigned roles
- Examine a PFCG role for included catalogs and apps
- Use SAP Fiori launchpad to search and launch apps

ADAPT AND CUSTOMIZE SAP FIORI CONTENT

Overview

Estimated time: 30 minutes

Objective

As a content administrator I want to be able to customize SAP Fiori content delivered by SAP. For example, I want to use SAP business catalogs as a template for own custom catalogs and remove apps or add additional apps to my business catalogs.

To ensure, that the end user can use all the apps according the business role, I need to check that the relevant OData and ICF services are activated.

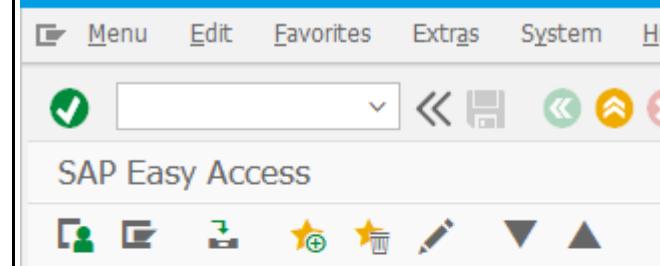
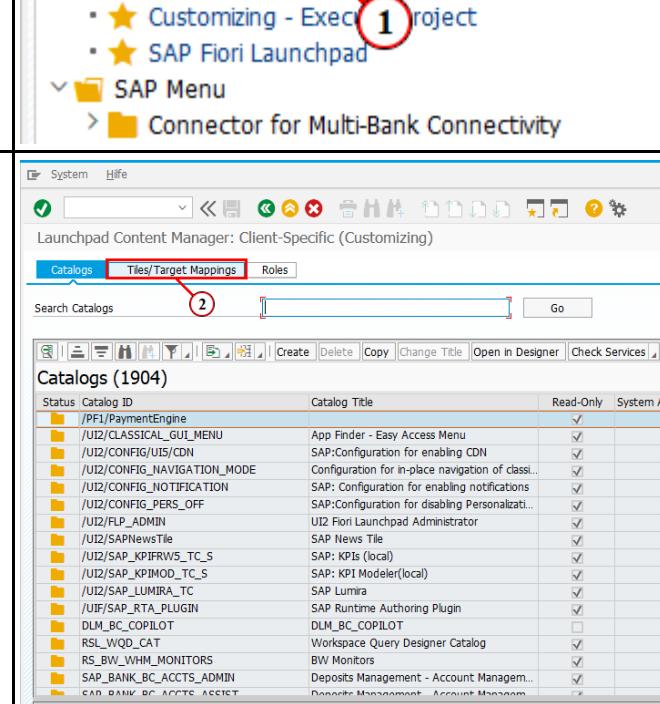
Exercise Description

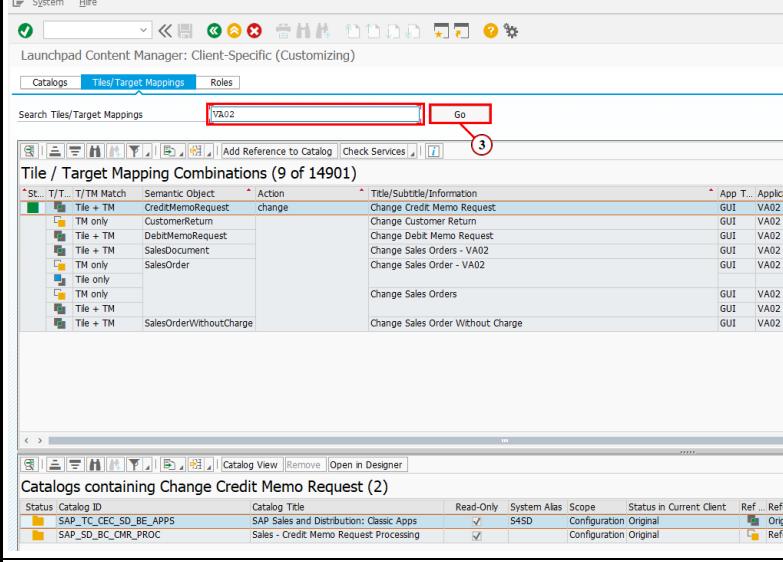
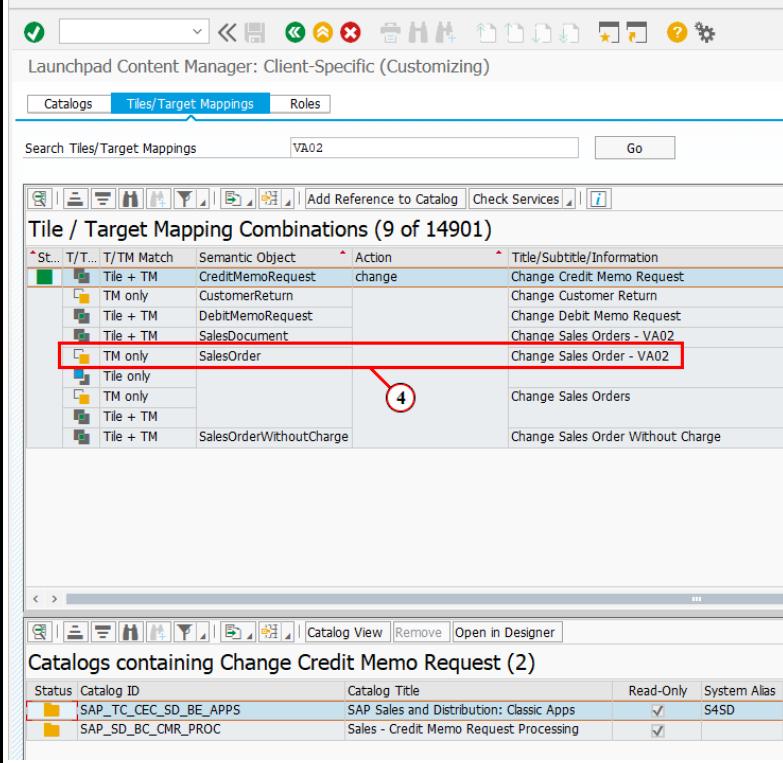
In the following exercise you will learn how to adapt SAP delivered Fiori launchpad content with SAP Fiori launchpad content manager and how to check and activate all relevant services.

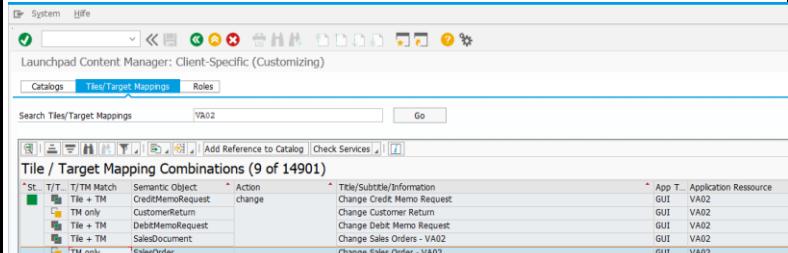
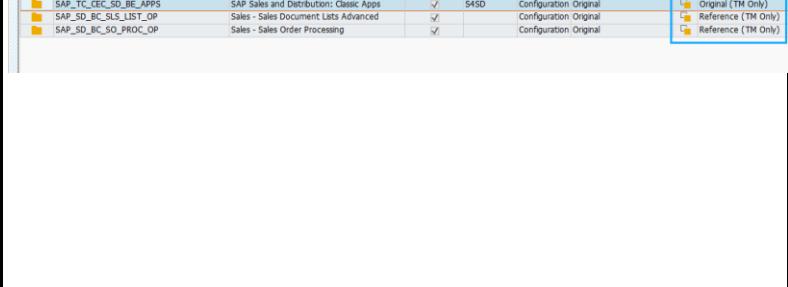
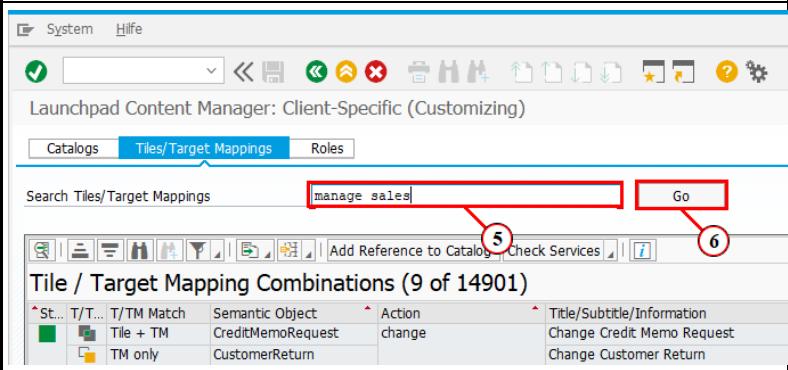
During this exercise you perform the following actions:

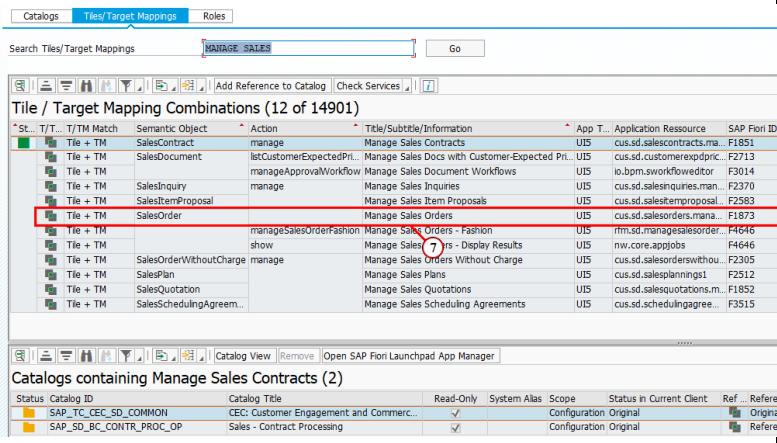
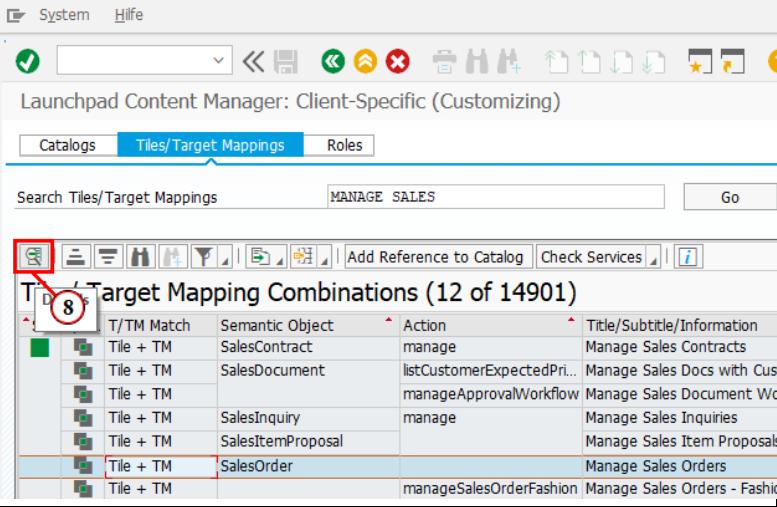
- Launch SAP Fiori launchpad content manager in customizing mode
- Explore apps and catalogs in Fiori launchpad content manager
- Create, copy and adapt business catalogs
- Assign catalogs to a PFCG role
- Check activation status of OData and ICF services
- Activate OData and ICF services for custom FLP content
- Enhance the authorization profile in PFCG
- Launch SAP Fiori launchpad home page and the app finder.

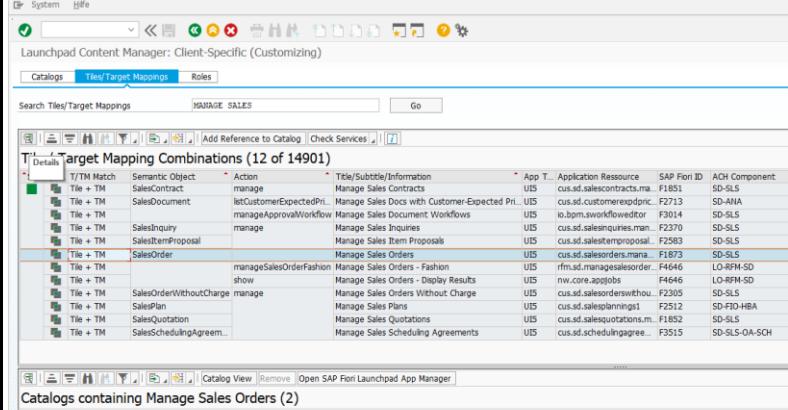
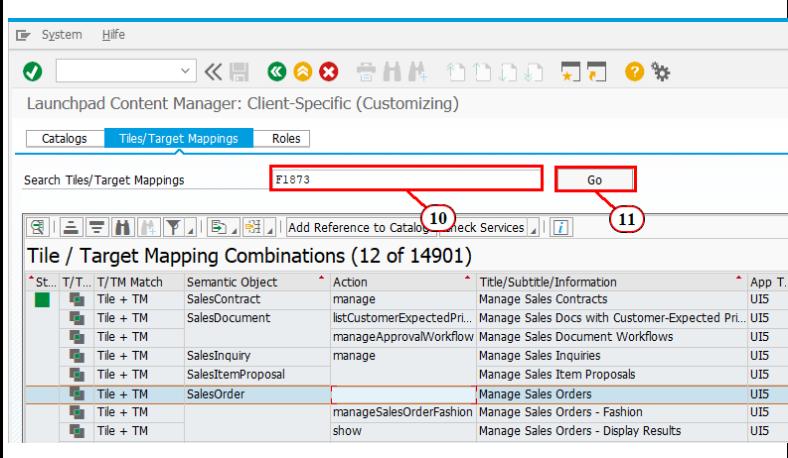
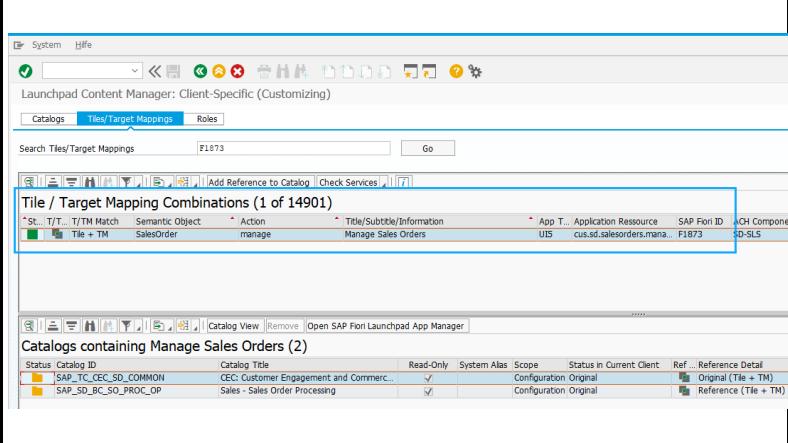
Search for an app across all catalogs

Explanation	Screenshot																																																																																																																																																												
<p>1. Choose SAP Fiori Launchpad Content Manager with a double-click or call transaction /UI2/FLPCM_CUST.</p> <p> Business catalogs in general are maintained on the customizing layer (client-specific).</p> <p>For more information, see Best Practices for Managing Catalogs.</p>	 <p>SAP Easy Access</p> <p>Favorites</p> <ul style="list-style-type: none"> STC01 - Task Manager for Tech. Configuration SU01 - User Maintenance PFCG - Role Maintenance SAP Fiori launchpad Content Manager (highlighted with a red box and circled with a red number 1) SAP Fiori Launchpad App Manager Customizing - Executive Project SAP Fiori Launchpad <p>SAP Menu</p> <p>Connector for Multi-Bank Connectivity</p>																																																																																																																																																												
<p> Initially you get a list of all available SAP Fiori catalogs (top table). For the selected catalog, you get the catalog content (tile/target mapping combinations) on the bottom of the screen.</p> <p>To find out, if there is a tile/target mapping definition for a certain app in any of the catalogs, switch to the <i>Tiles/Target Mappings</i> view and search for it.</p> <p>2. Choose <i>Tiles/Target Mappings</i>.</p>	 <p>Launchpad Content Manager: Client-Specific (Customizing)</p> <p>Catalogs Tiles/Target Mappings Roles</p> <p>Search Catalogs 2</p> <table border="1"> <thead> <tr> <th>Status</th> <th>Catalog ID</th> <th>Catalog Title</th> <th>Read-Only</th> <th>System Alias</th> <th>Scope</th> <th>Status</th> </tr> </thead> <tbody> <tr><td>■</td><td>/PF1/PaymentEngine</td><td></td><td>✓</td><td></td><td></td><td>Configuration Original</td></tr> <tr><td>■</td><td>/UI2/CLASSICAL_GUI_MENU</td><td>App Finder - Easy Access Menu</td><td>✓</td><td></td><td></td><td>Configuration Original</td></tr> <tr><td>■</td><td>/UI2/CONFIG_IUIS_CDN</td><td>SAP: Configuration for enabling CDN</td><td>✓</td><td></td><td></td><td>Configuration Original</td></tr> <tr><td>■</td><td>/UI2/CONFIG_NAVIGATION_MODE</td><td>Configuration for in-page navigation of classi...</td><td>✓</td><td></td><td></td><td>Configuration Original</td></tr> <tr><td>■</td><td>/UI2/CONFIG_NOTIFICATION</td><td>SAP: Configuration for enabling notifications</td><td>✓</td><td></td><td></td><td>Configuration Original</td></tr> <tr><td>■</td><td>/UI2/CONFIG_PERS_OFF</td><td>SAP: Configuration for disabling Personalizati...</td><td>✓</td><td></td><td></td><td>Configuration Original</td></tr> <tr><td>■</td><td>/UI2/FLP_ADMIN</td><td>UI2 Fiori Launchpad Administrator</td><td>✓</td><td></td><td></td><td>Configuration Original</td></tr> <tr><td>■</td><td>/UI2/SAPNewsTile</td><td>SAP News Tile</td><td>✓</td><td></td><td></td><td>Configuration Original</td></tr> <tr><td>■</td><td>/UI2/SAP_KPRWV5_TC_S</td><td>SAP: KPIs (local)</td><td>✓</td><td></td><td></td><td>Configuration Original</td></tr> <tr><td>■</td><td>/UI2/SAP_KPMOD_TC_S</td><td>SAP: KPI Modeler(local)</td><td>✓</td><td></td><td></td><td>Configuration Original</td></tr> <tr><td>■</td><td>/UI2/SAP_LUMIRA_TC</td><td>SAP Lumira</td><td>✓</td><td></td><td></td><td>Configuration Original</td></tr> <tr><td>■</td><td>/UIF/SAP_RTA_PLUGIN</td><td>SAP Runtime Authoring Plugin</td><td>✓</td><td></td><td></td><td>Configuration Original</td></tr> <tr><td>■</td><td>DLM_BC_COPILOT</td><td>DLM_BC_COPILOT</td><td>□</td><td></td><td></td><td>Customizing Original</td></tr> <tr><td>■</td><td>RSL_VQD_CAT</td><td>Workspace Query Designer Catalog</td><td>✓</td><td></td><td></td><td>Configuration Original</td></tr> <tr><td>■</td><td>RS_BW_WHIM_MONITORS</td><td>BW Monitors</td><td>✓</td><td></td><td></td><td>Configuration Original</td></tr> <tr><td>■</td><td>SAP_BANK_BC_ACCTS_ADMIN</td><td>Deposits Management - Account Managem...</td><td>✓</td><td></td><td></td><td>Configuration Original</td></tr> <tr><td>■</td><td>EAD_BANK_BC_ACCTS_ACCTC</td><td>Deposits Management - Account Monit...</td><td>✓</td><td></td><td></td><td>Configuration Original</td></tr> </tbody> </table> <p>Add Tiles/Target Mappings Remove Tiles/Target Mappings</p> <p>Content in Catalog /PF1/PaymentEngine - (14)</p> <table border="1"> <thead> <tr> <th>Action</th> <th>Title/Subtitle/Information</th> </tr> </thead> <tbody> <tr> <td>displayInbox</td> <td>My Inbox</td> </tr> <tr> <td>manage</td> <td></td> </tr> <tr> <td>displayInbox</td> <td>My Inbox</td> </tr> </tbody> </table>	Status	Catalog ID	Catalog Title	Read-Only	System Alias	Scope	Status	■	/PF1/PaymentEngine		✓			Configuration Original	■	/UI2/CLASSICAL_GUI_MENU	App Finder - Easy Access Menu	✓			Configuration Original	■	/UI2/CONFIG_IUIS_CDN	SAP: Configuration for enabling CDN	✓			Configuration Original	■	/UI2/CONFIG_NAVIGATION_MODE	Configuration for in-page navigation of classi...	✓			Configuration Original	■	/UI2/CONFIG_NOTIFICATION	SAP: Configuration for enabling notifications	✓			Configuration Original	■	/UI2/CONFIG_PERS_OFF	SAP: Configuration for disabling Personalizati...	✓			Configuration Original	■	/UI2/FLP_ADMIN	UI2 Fiori Launchpad Administrator	✓			Configuration Original	■	/UI2/SAPNewsTile	SAP News Tile	✓			Configuration Original	■	/UI2/SAP_KPRWV5_TC_S	SAP: KPIs (local)	✓			Configuration Original	■	/UI2/SAP_KPMOD_TC_S	SAP: KPI Modeler(local)	✓			Configuration Original	■	/UI2/SAP_LUMIRA_TC	SAP Lumira	✓			Configuration Original	■	/UIF/SAP_RTA_PLUGIN	SAP Runtime Authoring Plugin	✓			Configuration Original	■	DLM_BC_COPILOT	DLM_BC_COPILOT	□			Customizing Original	■	RSL_VQD_CAT	Workspace Query Designer Catalog	✓			Configuration Original	■	RS_BW_WHIM_MONITORS	BW Monitors	✓			Configuration Original	■	SAP_BANK_BC_ACCTS_ADMIN	Deposits Management - Account Managem...	✓			Configuration Original	■	EAD_BANK_BC_ACCTS_ACCTC	Deposits Management - Account Monit...	✓			Configuration Original	Action	Title/Subtitle/Information	displayInbox	My Inbox	manage		displayInbox	My Inbox																						
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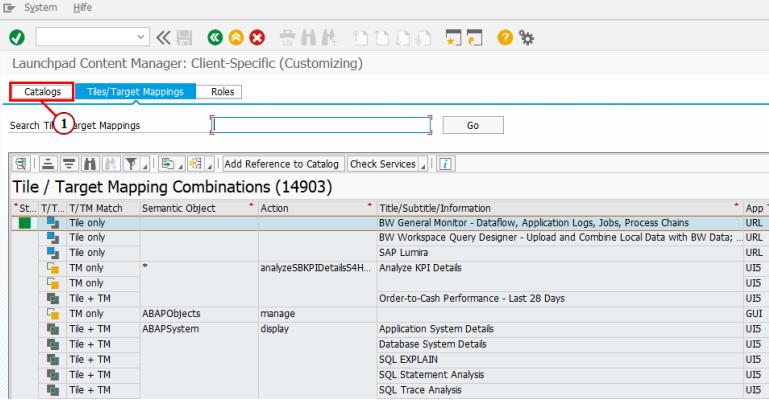
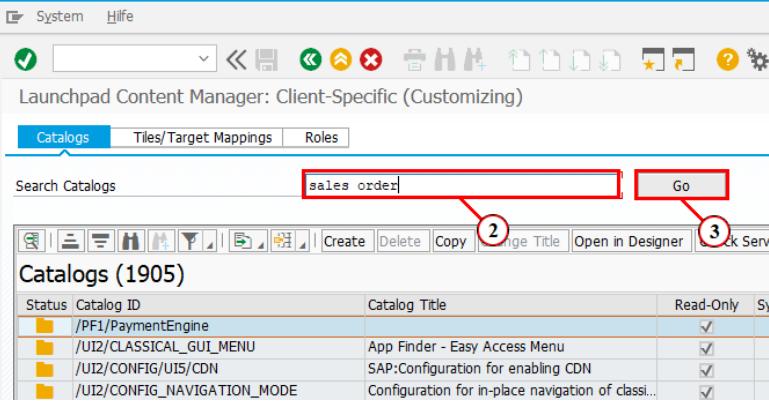
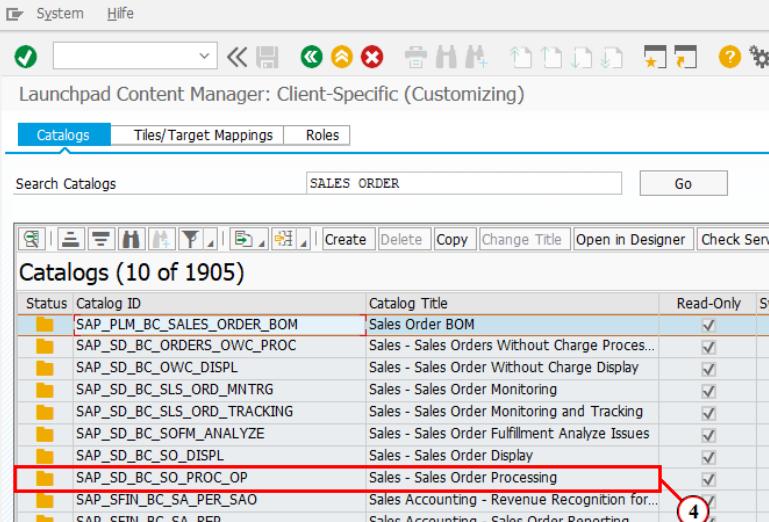
Explanation	Screenshot
<p> On the <i>Tiles/Target Mapping</i> view, you get a list of all available tiles/target mapping (T/TM) configurations across all catalogs. You can search for a certain app according to various search criteria, as e.g. the Fiori ID, transaction code, description, etc.</p> <p>For example, let's search for a tile/target mapping configuration for transaction code VA02.</p> <p>3. Enter transaction code VA02 in the search field and choose Go.</p>	
<p> There are several tile/target mapping combinations for VA02. For the selected entry you, you can see, in which catalog it is included (bottom table).</p> <p>4. Select the combination: TM only - SalesOrder (<i>Semantic Object</i>) - change (<i>Action</i>)</p>	

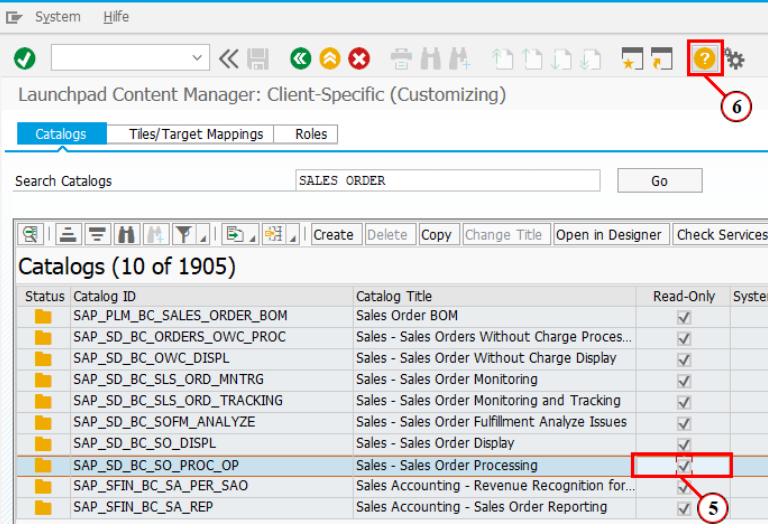
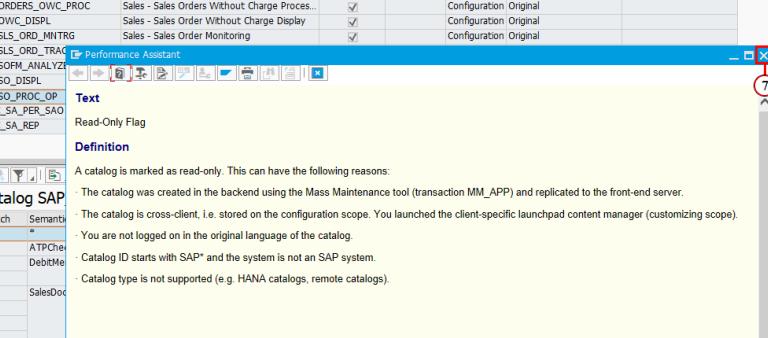
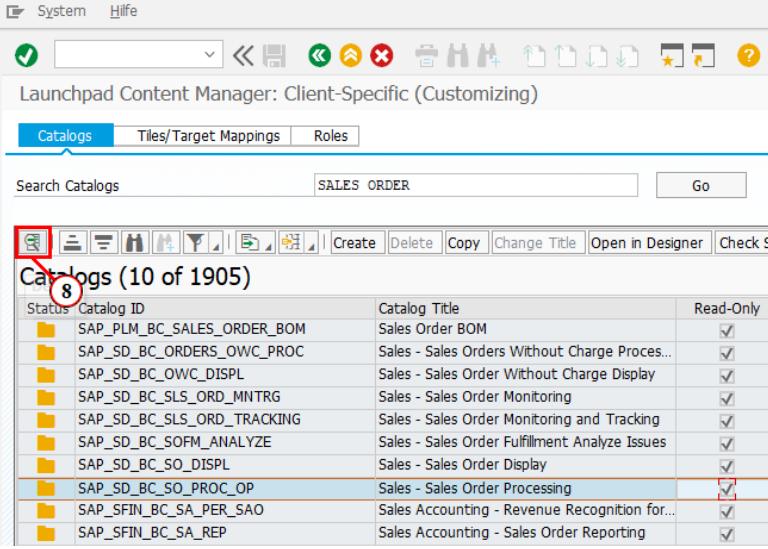
Explanation	Screenshot
<p> In this example the original TM is defined in technical catalog SAP_TC_CEC_SD_BE_APPS (<i>SAP Sales and Distribution: Classic Apps</i>).</p>	
<p> The business catalog SAP_SD_BC_SO_PROC_OP (<i>Sales Order Processing</i>) references this TM original definition.</p>	
<p>Business catalogs are used to make the apps available for the end users by adding them to PFCG roles. Later in this exercise, you will perform this action for your custom business catalog.</p>	
<p> Maybe initially, you do not see all available information. Then just decrease the width of the table columns.</p>	
<p> Now let's search for the SAP Fiori app <i>Manage Sales Order</i>.</p> <ol style="list-style-type: none"> 5. Enter manage sales in the search field. 6. Choose Go. 	

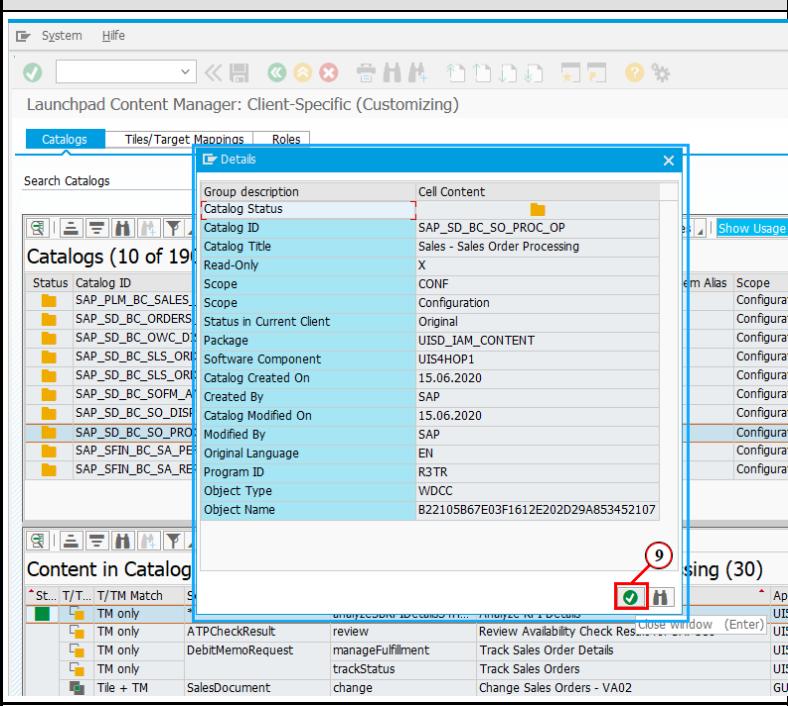
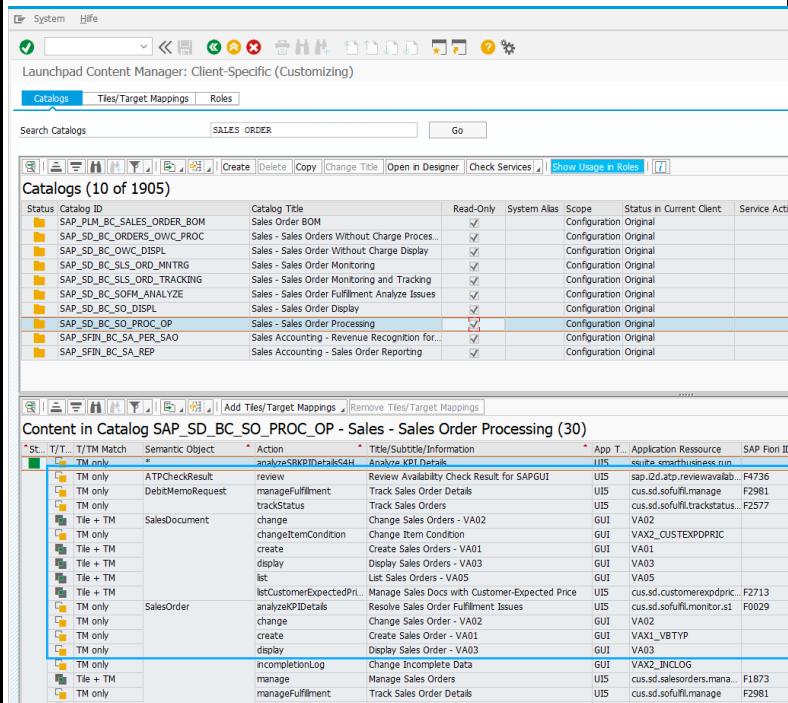
Explanation	Screenshot
<p>7. Select Tile+TM with tile title Manage Sales Orders</p>  <p>You directly can see the most important information on the tile and target mapping configuration in this table.</p>	 <p>The screenshot shows the "Tiles/Target Mappings" tab selected in the top navigation bar. A search bar at the top right contains the text "MANAGE SALES". Below the search bar is a table titled "Tile / Target Mapping Combinations (12 of 14901)". The table has columns for "St.", "T/T- T/T Match", "Semantic Object", "Action", "Title/Subtitle/Information", "App T...", "Application Resource", and "SAP Fiori ID". One row in the table is highlighted with a red box and circled with a red number "8", corresponding to the "SalesOrder" entry under "T/T Match".</p>
<p>8. Click  to get full details on the selected Tile/TM.</p> 	 <p>The screenshot shows the "Details" dialog box open. The "Tile/Target Mapping Status" field is highlighted with a red box and circled with a red number "8". The dialog displays various properties of the selected mapping, such as Group description, Matching Text, Semantic Object, Action, Title/Subtitle/Information, Application Type, Application Resource, SAP Fiori ID, Application Component ID, Target Mapping Semantic Parameters, Target Mapping Information, and more. At the bottom right of the dialog, there is a red box with a circled number "9" around a button with a checkmark and a save icon.</p>
<p>On the <i>Details</i> screen you get all available information on the selected Tile/TM, as e.g.</p> <ul style="list-style-type: none"> • SAP Fiori ID (see SAP Fiori apps reference library) • Application Type • Target Application (UI5 component, transaction code,...) • Application Component ID • Original Tile Catalog • Target Mapping parameters • ...and more <p>This information is very helpful for the Product Support.</p>	

Explanation	Screenshot
<p>9. Click  to close the <i>Details</i> dialog window.</p>	
<p></p> <p>On the bottom table you can see, that the <i>Manage Sales Orders</i> app is included in two catalogs:</p> <ul style="list-style-type: none"> • SAP_TC_CEC_SD_COMMON (technical catalog) delivers the original Tile/TM definition. • SAP_SD_BC_SO_PROC_OP (business catalog) contains references to the same Tile/TM. 	 <p>The screenshot shows the Fiori Launchpad Content Manager interface. In the search bar, 'MANAGE SALES' is entered. Below the search bar, the 'Tiles/Target Mappings' tab is selected. The main area displays a table titled 'Tile / Target Mapping Combinations (12 of 14901)'. The table lists various combinations of Tiles (e.g., SalesOrder, SalesContract, SalesDocument, SalesInquiry, SalesItemProposal) and Targets (e.g., TM Match, TM + TM). The 'Action' column indicates the operation (e.g., manage, show, manageApprovalWorkflow). The 'Title/Subtitle/Information' column provides a brief description of the mapping. The 'App T.' column shows the application resource (e.g., cus.sd.salescontracts.m...), 'SAP Fiori ID' shows the Fiori ID (e.g., F1851, F2713), and 'ACh Component' shows the component (e.g., SD-SLS, SD-ANA). At the bottom of the table, there are two rows for the 'Manage Sales Orders' app, one from each catalog.</p>
<p></p> <p>Another search option across Fiori catalogs is to search for a certain SAP Fiori ID. You can get the Fiori ID of a certain app from the SAP Fiori app reference library, see also the exercises <i>Discover SAP Fiori Apps</i>.</p> <p>10. Enter Fiori ID F1873 in the search field.</p> <p>11. Choose Go.</p>	 <p>The screenshot shows the Fiori Launchpad Content Manager interface. In the search bar, 'F1873' is entered. The 'Go' button is highlighted with a red circle and labeled '10'. After clicking 'Go', the results are displayed in the 'Tiles/Target Mappings' section. The table 'Tile / Target Mapping Combinations (12 of 14901)' shows the same results as the previous screenshot, with the 'Manage Sales Orders' app listed twice. The 'Go' button is now highlighted with a red circle and labeled '11'.</p>
<p></p> <p>There is one Tile/TM configuration available for SAP Fiori ID F1873. This is the same entry as we've found when searching for "manage sales" in the previous steps.</p> <p>Now you have experienced that there are various ways to detect the desired T/TM combination or app in the available catalogs.</p>	 <p>The screenshot shows the Fiori Launchpad Content Manager interface. In the search bar, 'F1873' is entered. The results are displayed in the 'Tiles/Target Mappings' section. The table 'Tile / Target Mapping Combinations (1 of 14901)' shows a single entry for the 'Manage Sales Orders' app. The 'Go' button is highlighted with a red circle and labeled '12'.</p>

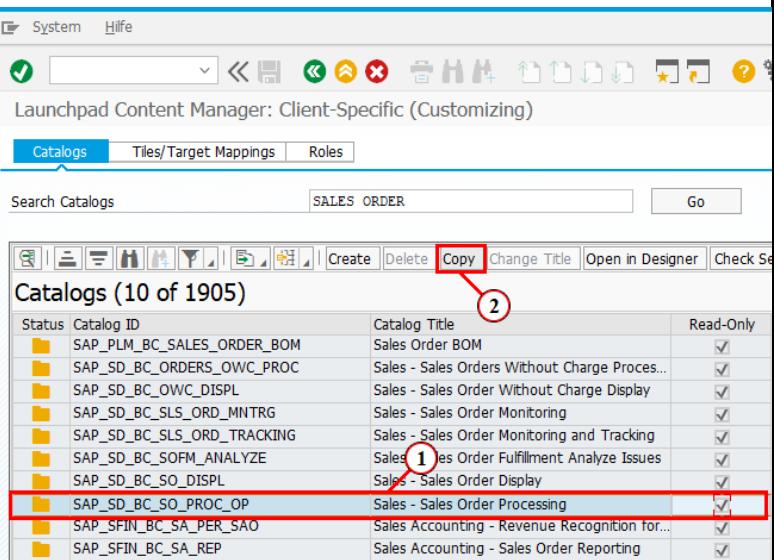
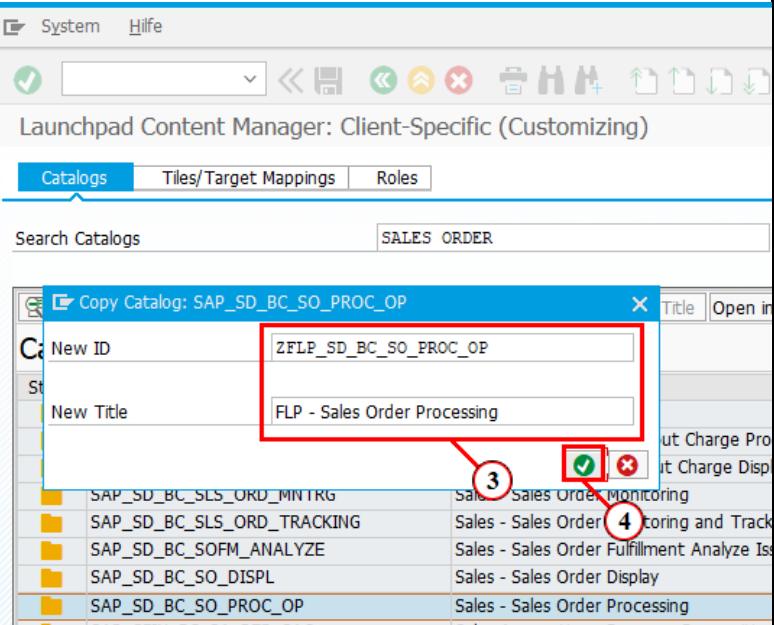
Explore SAP Fiori catalogs

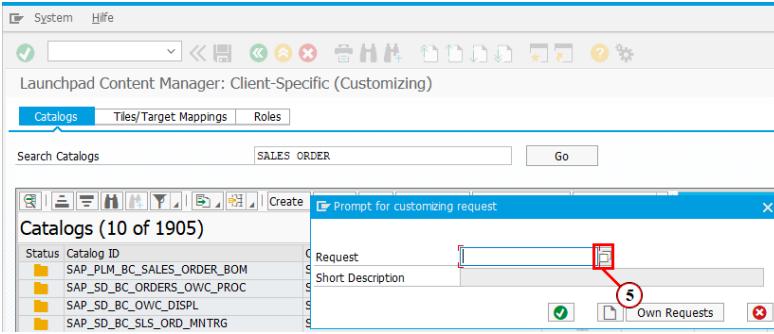
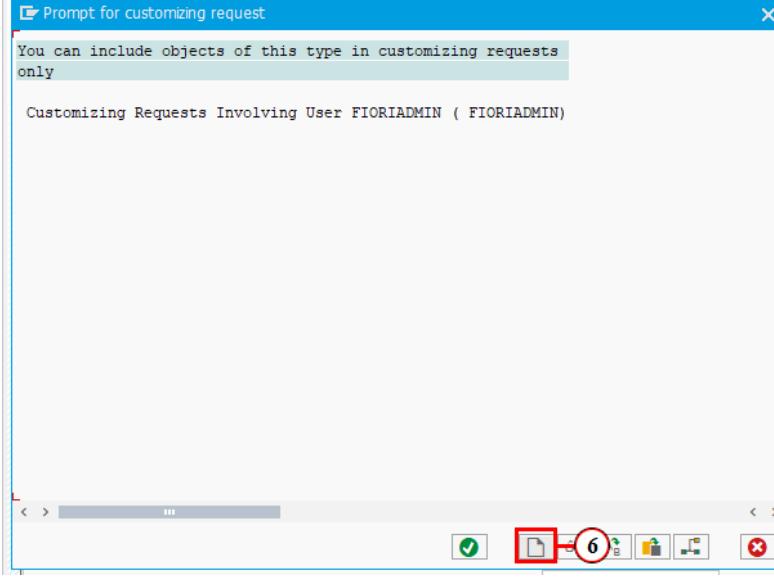
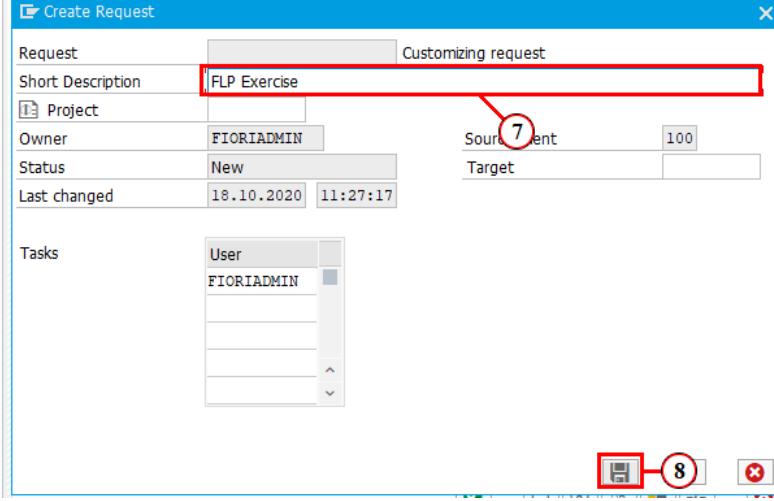
Explanation	Screenshot
<p> In the previous exercise you used the Tile/TM view to get information on apps which are part of the SAP Fiori content. In this exercise you will use the catalog view to get information on available catalogs and the apps which are included.</p> <p>1. Choose Catalogs to switch to the catalogs view.</p>	 <p>The screenshot shows the Launchpad Content Manager interface with the 'Catalogs' tab selected. The search bar contains 'Tiles/Target Mappings'. The main table displays 'Title / Target Mapping Combinations (14903)' with columns for Status, Semantic Object, Action, Title/Subtitle/Information, and App Type. A red box highlights the 'Catalogs' tab, and step 1 is circled in red.</p>
<p>2. Enter sales order in the search field.</p> <p>3. Choose Go.</p>	 <p>The screenshot shows the Launchpad Content Manager interface with the search bar containing 'sales order'. Step 2 is circled in red. The main table displays 'Catalogs (1905)' with columns for Status, Catalog ID, Catalog Title, Read-Only, and System. Step 3 is circled in red.</p>
<p>4. Choose catalog SAP_SD_BC_SO_PROC_OP (Sales Order Processing).</p>	 <p>The screenshot shows the Launchpad Content Manager interface with the search bar containing 'SALES ORDER'. Step 4 is circled in red. The main table displays 'Catalogs (10 of 1905)' with columns for Status, Catalog ID, Catalog Title, Read-Only, and System. The row for 'SAP_SD_BC_SO_PROC_OP' is highlighted with a red box, and step 4 is circled in red.</p>

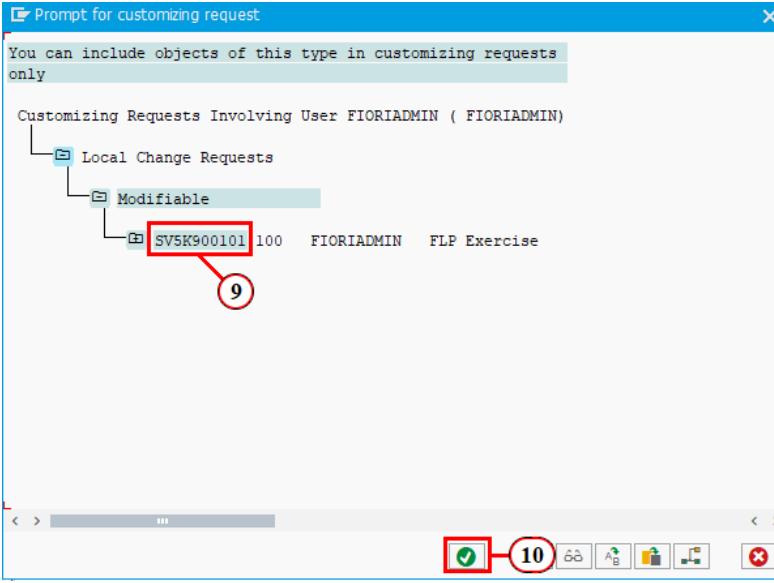
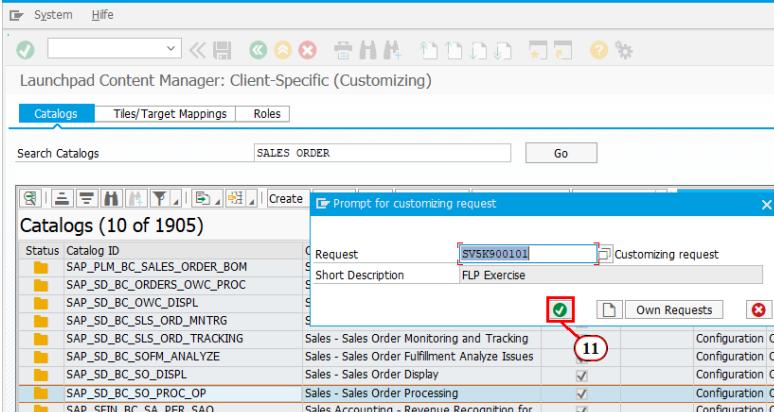
Explanation	Screenshot
<p> The selected catalog is marked as <i>read-only</i>. That means, it cannot be changed.</p> <p>5. To show the possible reasons for the catalog to be read-only, select table column <i>Read-Only</i>.</p> <p>6. Click  to get more details.</p>	 <p>The screenshot shows the SAP Launchpad Content Manager interface. In the top right corner, there is a question mark icon with a red box around it and a circled number '6'. Below the toolbar, a search bar contains 'SALES ORDER' and a 'Go' button. Underneath, a table lists 10 catalogs out of 1905. The last catalog in the list, 'SAP_SD_BC_SO_PROC_OP', has a red box around its 'Read-Only' column checkbox and a circled number '5' at the bottom right of the row. The modal dialog that appears when clicking the question mark icon shows detailed information about the catalog, including its status, catalog ID, catalog title, and configuration details. It also lists reasons why the catalog might be read-only, such as being created in the backend using the Mass Maintenance tool or being stored on the configuration scope.</p>
<p> This screen shows the possible reasons, why a catalog may be read-only.</p> <p>For the selected catalog SAP_SD_BC_SO_PROC_OP the reason is, that the catalog is an SAP-delivered catalog and has been delivered on the configuration layer (client-independent).</p> <p>7. Close the dialog window.</p>	 <p>This screenshot shows the detailed modal dialog from the previous step. It displays a list of reasons why the catalog is marked as read-only. The reasons listed are: <ul style="list-style-type: none"> The catalog was created in the backend using the Mass Maintenance tool (transaction MM_APP) and replicated to the front-end server. The catalog is cross-client, i.e. stored on the configuration scope. You launched the client-specific launchpad content manager (customizing scope). You are not logged on in the original language of the catalog. Catalog ID starts with SAP* and the system is not an SAP system. Catalog type is not supported (e.g. HANA catalogs, remote catalogs). </p>
<p>8. Click  to show detailed information on the selected catalog.</p>	 <p>This screenshot shows the SAP Launchpad Content Manager interface again, focusing on the Catalogs list. A magnifying glass icon with a red box around it and a circled number '8' is highlighted. The catalog 'SAP_SD_BC_SO_PROC_OP' is selected, and its details are shown in a modal dialog, which is partially visible at the bottom of the screen.</p>

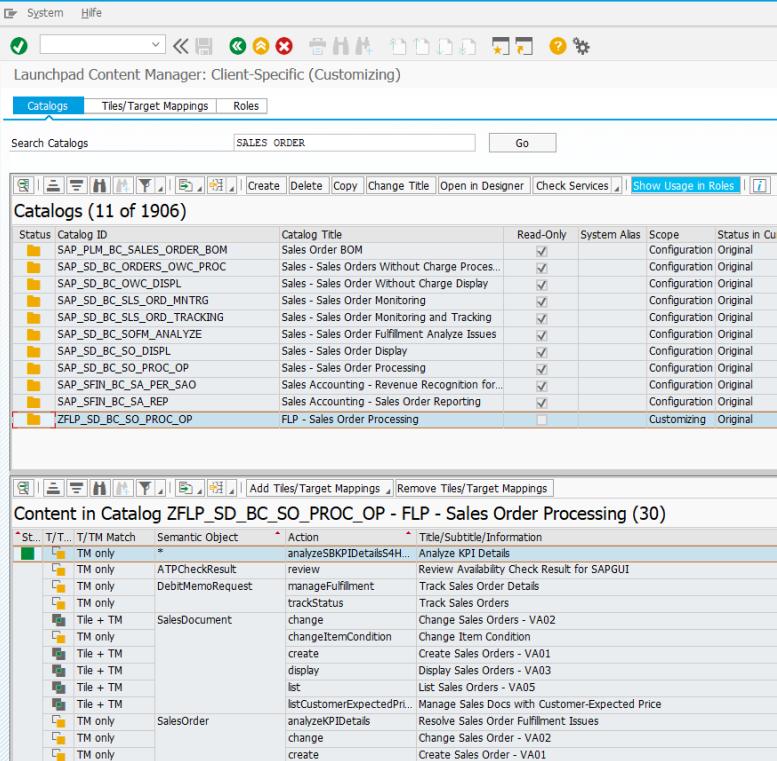
Explanation	Screenshot
<p> On the <i>Details</i> dialog you get full details on the selected catalog, as for example:</p> <ul style="list-style-type: none"> • Scope (configuration or customizing layer) • Read-Only (yes/no) • Software package and component • Created at and created by • Changed at and changed by • and more... <p>9. Click  to close the <i>Details</i> dialog window.</p>	 <p>The screenshot shows the SAP Fiori Launchpad Content Manager interface. A modal dialog titled "Details" is open over a list of catalogs. The dialog displays various properties for the selected catalog, such as Group description, Catalog ID, Catalog Title, Read-Only status, Scope, Status in Current Client, Package, Software Component, Catalog Created On, Catalog Modified On, Modified By, Original Language, Program ID, Object Type, and Object Name. At the bottom right of the dialog, there is a green checkmark icon with a red box around it, indicating the option to close the dialog.</p>
<p> In the bottom table the content of the selected catalog is shown.</p> <ul style="list-style-type: none"> • <i>Tile + TM</i> entries represent apps, which can be launched by clicking a tile on the SAP Fiori launchpad home page. • <i>TM only</i> entries are used for app-to-app navigation without a tile on the SAP Fiori launchpad. 	 <p>The screenshot shows the SAP Fiori Launchpad Content Manager interface with the catalog "SALES ORDER" selected. Below the catalog list, a table titled "Content in Catalog SAP_SD_BC_SO_PROC_OP - Sales - Sales Order Processing (30)" is displayed. The table lists various actions and their corresponding target objects, categorized by semantic objects like SalesOrder and SalesDocument. Each entry includes a small icon, the action name, a tooltip, and columns for Application Resource and SAP Fiori ID. A red box highlights the "SalesDocument" row under the "SalesOrder" semantic object.</p>

Create a custom catalog as copy of an SAP catalog

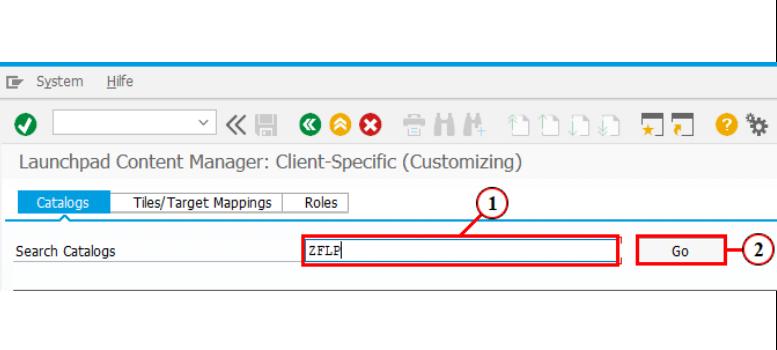
Explanation	Screenshot
<p> In the next steps you will create a custom business catalog as copy of an SAP-delivered catalog and adjust the content.</p> <ol style="list-style-type: none"> 1. In the catalog view of SAP Fiori launchpad content manager select catalog SAP_SD_BC_SO_PROC_OP. 2. Choose Copy. 	 <p>The screenshot shows the SAP Fiori Launchpad Content Manager interface. The title bar says "Launchpad Content Manager: Client-Specific (Customizing)". The top navigation bar has tabs for "Catalogs", "Tiles/Target Mappings", and "Roles". Below the navigation is a search bar with "SALES ORDER" and a "Go" button. The main area is titled "Catalogs (10 of 1905)". It lists various catalogs with columns for Status, Catalog ID, Catalog Title, and Read-Only status. One catalog, "SAP_SD_BC_SO_PROC_OP", is highlighted with a red box and circled with number 1. A red box also highlights the "Copy" button in the toolbar above the list.</p>
<ol style="list-style-type: none"> 3. Enter the following details: <ul style="list-style-type: none"> • New ID: ZFLP_SD_BC_SO_PROC_OP • New Title: FLP - Sales Order Processing 4. Click . 	 <p>The screenshot shows a modal dialog box titled "Copy Catalog: SAP_SD_BC_SO_PROC_OP". It has tabs for "Title" and "Open in". The "Title" tab is selected. Inside, there are fields for "New ID" containing "ZFLP_SD_BC_SO_PROC_OP" and "New Title" containing "FLP - Sales Order Processing". At the bottom right of the dialog is a green checkmark icon and a red X icon. A red box highlights the "New ID" field, and another red box highlights the "New Title" field. Red circles with numbers 3 and 4 point to the "Title" tab and the checkmark icon respectively.</p>

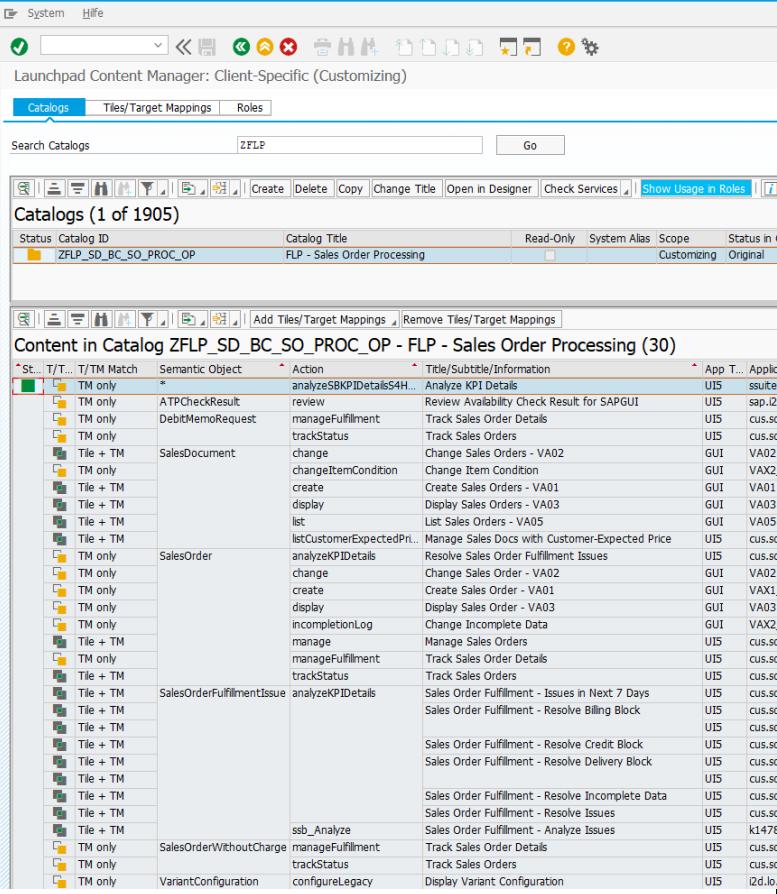
Explanation	Screenshot
<p>5. Choose the value help to enter a customizing request.</p>	
<p>If there is no customizing request available, you directly can create a new one.</p> <p>6. Click  to create a new customizing request.</p>	
<p>7. Enter Short Description: FLP Exercise</p> <p>8. Choose Save.</p>	

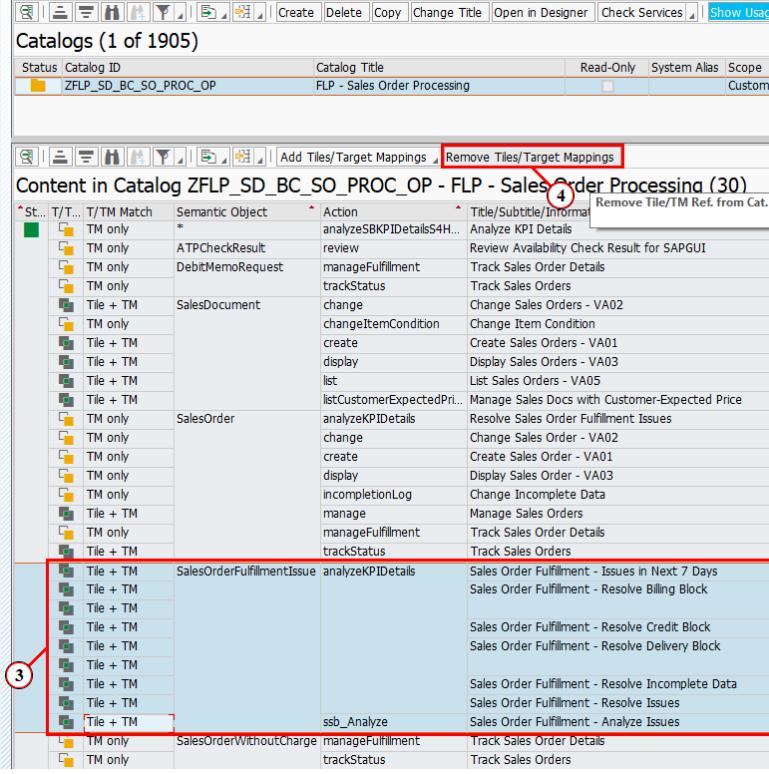
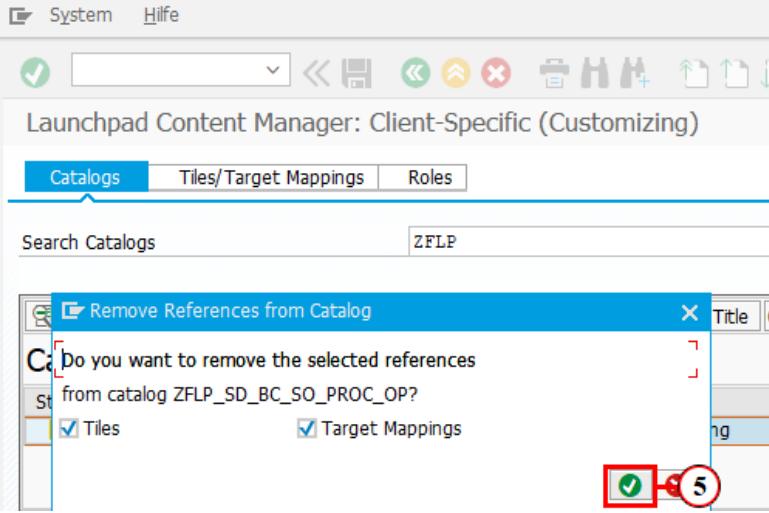
Explanation	Screenshot
<p>9. Select the available customizing request.</p> <p>10. Click .</p>	
<p>11. Click  to confirm the selection.</p>	

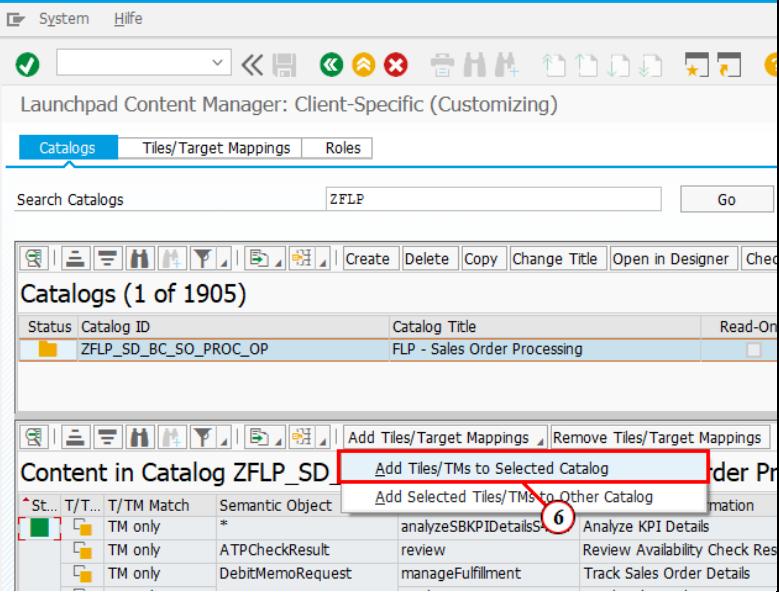
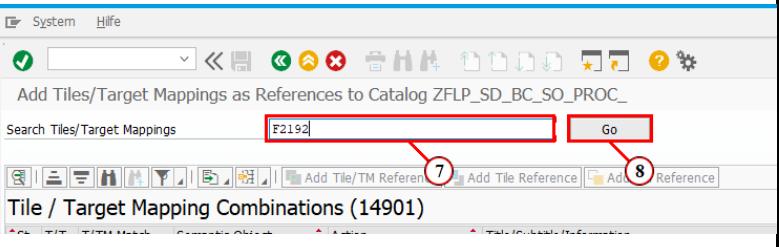
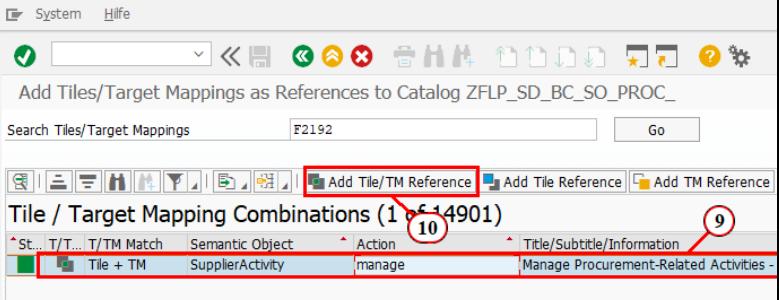
Explanation	Screenshot																																																																																																																
<p> The new catalog ZFLP_SD_BC_SO_PROC_OP is now available. Be aware of the following properties:</p> <ul style="list-style-type: none"> • Read-Only is false: the custom catalog can be edited • Scope: Customizing - as the catalog has been created client-specific • Status: Original - as the catalog has been created in current client. <p>The content of this catalog is identical to the original SAP catalog SAP_SD_BC_SO_PROC_OP.</p> <p>In the next step you will do some changes on the custom catalog content.</p>	 <p>Catalogs (11 of 1906)</p> <table border="1"> <thead> <tr> <th>Status</th> <th>Catalog ID</th> <th>Catalog Title</th> <th>Read-Only</th> <th>System Alias</th> <th>Scope</th> <th>Status in Cu</th> </tr> </thead> <tbody> <tr><td></td><td>SAP_PLM_BC_SALES_ORDER_BOM</td><td>Sales Order BOM</td><td>✓</td><td></td><td>Configuration</td><td>Original</td></tr> <tr><td></td><td>SAP_SD_BC_ORDERS_OWC_PROC</td><td>Sales - Sales Orders Without Charge Proces...</td><td>✓</td><td></td><td>Configuration</td><td>Original</td></tr> <tr><td></td><td>SAP_SD_BC_OWC_DISP</td><td>Sales - Sales Order Without Charge Display</td><td>✓</td><td></td><td>Configuration</td><td>Original</td></tr> <tr><td></td><td>SAP_SD_BC_SLS_ORD_MNTRG</td><td>Sales - Sales Order Monitoring</td><td>✓</td><td></td><td>Configuration</td><td>Original</td></tr> <tr><td></td><td>SAP_SD_BC_SLS_ORD_TRACKING</td><td>Sales - Sales Order Monitoring and Tracking</td><td>✓</td><td></td><td>Configuration</td><td>Original</td></tr> <tr><td></td><td>SAP_SD_BC_SOFA_ANALYZE</td><td>Sales - Sales Order Fulfillment Analyze Issues</td><td>✓</td><td></td><td>Configuration</td><td>Original</td></tr> <tr><td></td><td>SAP_SD_BC_SO_DISP</td><td>Sales - Sales Order Display</td><td>✓</td><td></td><td>Configuration</td><td>Original</td></tr> <tr><td></td><td>SAP_SD_BC_SO_PROC_OP</td><td>Sales - Sales Order Processing</td><td>✓</td><td></td><td>Configuration</td><td>Original</td></tr> <tr><td></td><td>SAP_SFBN_BC_SA_PER_SAO</td><td>Sales Accounting - Revenue Recognition for...</td><td>✓</td><td></td><td>Configuration</td><td>Original</td></tr> <tr><td></td><td>SAP_SFBN_BC_SA REP</td><td>Sales Accounting - Sales Order Reporting</td><td>✓</td><td></td><td>Configuration</td><td>Original</td></tr> <tr><td></td><td>ZFLP_SD_BC_SO_PROC_OP</td><td>FLP - Sales Order Processing</td><td>✗</td><td></td><td>Customizing</td><td>Original</td></tr> </tbody> </table> <p>Content in Catalog ZFLP_SD_BC_SO_PROC_OP - FLP - Sales Order Processing (30)</p> <table border="1"> <thead> <tr> <th>Action</th> <th>Title/Subtitle/Information</th> </tr> </thead> <tbody> <tr><td>analyzeSBKPIDetailsS4H...</td><td>Analyze KPI Details</td></tr> <tr><td>review</td><td>Review Availability Check Result for SAPGUI</td></tr> <tr><td>manageFulfillment</td><td>Manage Fulfillment</td></tr> <tr><td>trackStatus</td><td>Track Sales Order Details</td></tr> <tr><td>change</td><td>Change Sales Orders - VA02</td></tr> <tr><td>changeItemCondition</td><td>Change Item Condition</td></tr> <tr><td>create</td><td>Create Sales Orders - VA01</td></tr> <tr><td>display</td><td>Display Sales Orders - VA03</td></tr> <tr><td>list</td><td>List Sales Orders - VA05</td></tr> <tr><td>listCustomerExpectedPri...</td><td>Manage Sales Docs with Customer-Expected Price</td></tr> <tr><td>analyzeKPIDetails</td><td>Resolve Sales Order Fulfillment Issues</td></tr> <tr><td>change</td><td>Change Sales Order - VA02</td></tr> <tr><td>create</td><td>Create Sales Order - VA01</td></tr> </tbody> </table>	Status	Catalog ID	Catalog Title	Read-Only	System Alias	Scope	Status in Cu		SAP_PLM_BC_SALES_ORDER_BOM	Sales Order BOM	✓		Configuration	Original		SAP_SD_BC_ORDERS_OWC_PROC	Sales - Sales Orders Without Charge Proces...	✓		Configuration	Original		SAP_SD_BC_OWC_DISP	Sales - Sales Order Without Charge Display	✓		Configuration	Original		SAP_SD_BC_SLS_ORD_MNTRG	Sales - Sales Order Monitoring	✓		Configuration	Original		SAP_SD_BC_SLS_ORD_TRACKING	Sales - Sales Order Monitoring and Tracking	✓		Configuration	Original		SAP_SD_BC_SOFA_ANALYZE	Sales - Sales Order Fulfillment Analyze Issues	✓		Configuration	Original		SAP_SD_BC_SO_DISP	Sales - Sales Order Display	✓		Configuration	Original		SAP_SD_BC_SO_PROC_OP	Sales - Sales Order Processing	✓		Configuration	Original		SAP_SFBN_BC_SA_PER_SAO	Sales Accounting - Revenue Recognition for...	✓		Configuration	Original		SAP_SFBN_BC_SA REP	Sales Accounting - Sales Order Reporting	✓		Configuration	Original		ZFLP_SD_BC_SO_PROC_OP	FLP - Sales Order Processing	✗		Customizing	Original	Action	Title/Subtitle/Information	analyzeSBKPIDetailsS4H...	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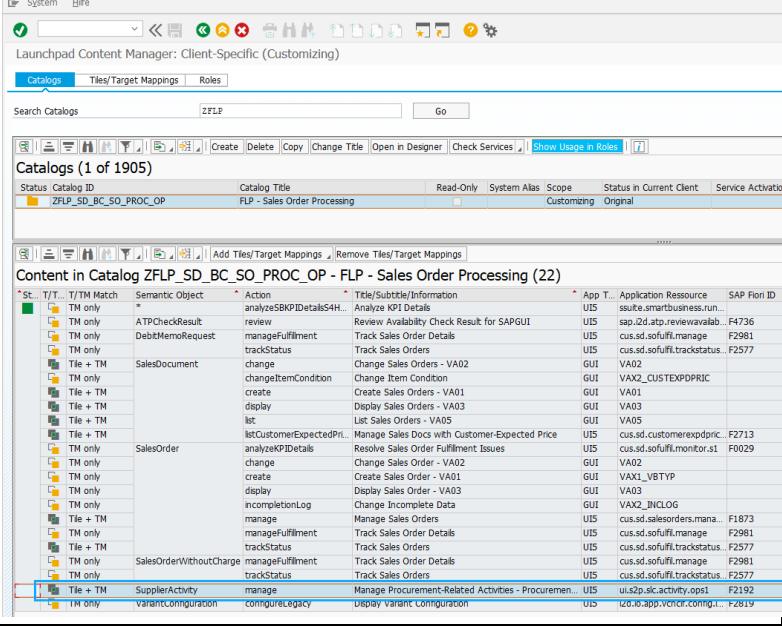
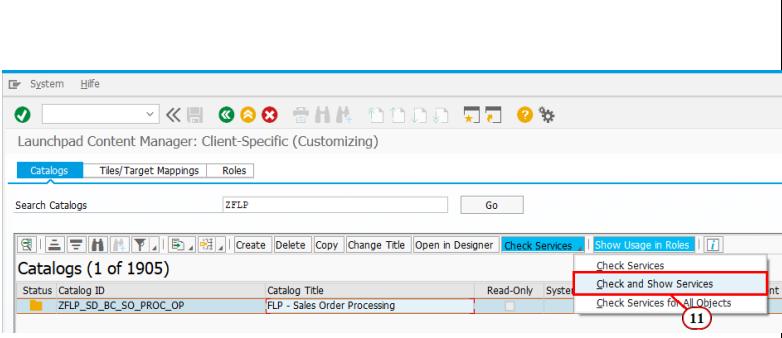
Change the custom catalog content

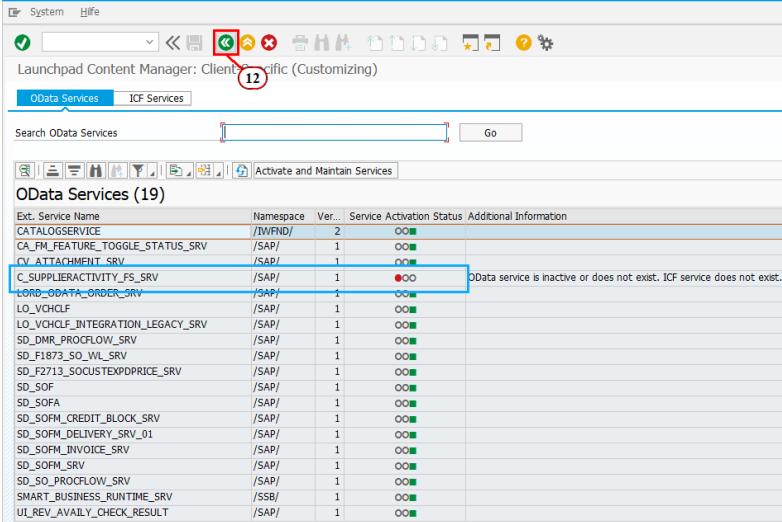
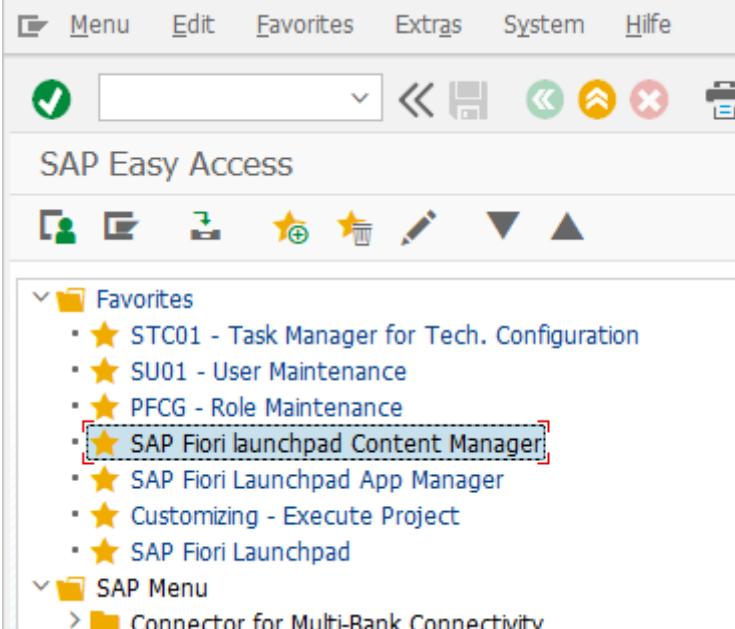
Explanation	Screenshot
<p> In the next steps you will change the custom catalog by removing and adding content.</p> <ol style="list-style-type: none"> 1. To show only the new custom catalog, enter ZFLP into the search field. 2. Choose Go. 	

Explanation	Screenshot																																																																																																																																		
<p> So far, the custom catalog ZFLP_SD_BC_SO_PROC_OP is just a copy of the original SAP business catalog. In the next steps you will adjust the custom catalog.</p>	 <table border="1"> <thead> <tr> <th>Status</th> <th>Catalog ID</th> <th>Catalog Title</th> <th>Read-Only</th> <th>System Alias</th> <th>Scope</th> <th>Status in</th> </tr> </thead> <tbody> <tr> <td>Normal</td> <td>ZFLP_SD_BC_SO_PROC_OP</td> <td>ZFLP - Sales Order Processing</td> <td>No</td> <td></td> <td>Customizing</td> <td>Original</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Action</th> <th>Title/Subtitle/Information</th> <th>App T...</th> <th>Applic...</th> </tr> </thead> <tbody> <tr> <td>analyzeSBKPIDetailsS4H...</td> <td>Analyze KPI Details</td> <td>UI5</td> <td>ssuite</td> </tr> <tr> <td>review</td> <td>Review Availability Check Result for SAPGUI</td> <td>UI5</td> <td>sap.i2</td> </tr> <tr> <td>manageFulfillment</td> <td>Track Sales Order Details</td> <td>UI5</td> <td>cus.50</td> </tr> <tr> <td>trackStatus</td> <td>Track Sales Orders</td> <td>UI5</td> <td>cus.so</td> </tr> <tr> <td>change</td> <td>Change Sales Orders - VA02</td> <td>GUI</td> <td>VA02</td> </tr> <tr> <td>changeItemCondition</td> <td>Change Item Condition</td> <td>GUI</td> <td>VAX2</td> </tr> <tr> <td>create</td> <td>Create Sales Orders - VA01</td> <td>GUI</td> <td>VA01</td> </tr> <tr> <td>display</td> <td>Display Sales Orders - VA03</td> <td>GUI</td> <td>VA03</td> </tr> <tr> <td>list</td> <td>List Sales Orders - VA05</td> <td>GUI</td> <td>VA05</td> </tr> <tr> <td>listCustomerExpectedPri...</td> <td>Manage Sales Docs with Customer-Expected Price</td> <td>UI5</td> <td>cus.50</td> </tr> <tr> <td>analyzeKPIDetails</td> <td>Resolve Sales Order Fulfillment Issues</td> <td>UI5</td> <td>cus.50</td> </tr> <tr> <td>change</td> <td>Change Sales Order - VA02</td> <td>GUI</td> <td>VA02</td> </tr> <tr> <td>create</td> <td>Create Sales Order - VA01</td> <td>GUI</td> <td>VAX1</td> </tr> <tr> <td>display</td> <td>Display Sales Order - VA03</td> <td>GUI</td> <td>VA03</td> </tr> <tr> <td>incompletionLog</td> <td>Change Incomplete Data</td> <td>GUI</td> <td>VAX2</td> </tr> <tr> <td>manage</td> <td>Manage Sales Orders</td> <td>UI5</td> <td>cus.50</td> </tr> <tr> <td>manageFulfillment</td> <td>Track Sales Order Details</td> <td>UI5</td> <td>cus.50</td> </tr> <tr> <td>trackStatus</td> <td>Track Sales Orders</td> <td>UI5</td> <td>cus.so</td> </tr> <tr> <td>analyzeKPIDetails</td> <td>Sales Order Fulfillment - Issues in Next 7 Days</td> <td>UI5</td> <td>cus.50</td> </tr> <tr> <td></td> <td>Sales Order Fulfillment - Resolve Billing Block</td> <td>UI5</td> <td>cus.50</td> </tr> <tr> <td></td> <td>Sales Order Fulfillment - Resolve Credit Block</td> <td>UI5</td> <td>cus.50</td> </tr> <tr> <td></td> <td>Sales Order Fulfillment - Resolve Delivery Block</td> <td>UI5</td> <td>cus.50</td> </tr> <tr> <td></td> <td>Sales Order Fulfillment - Resolve Incomplete Data</td> <td>UI5</td> <td>cus.50</td> </tr> <tr> <td></td> <td>Sales Order Fulfillment - Resolve Issues</td> <td>UI5</td> <td>cus.50</td> </tr> <tr> <td>ssb_Analyze</td> <td>Sales Order Fulfillment - Analyze Issues</td> <td>UI5</td> <td>k1476</td> </tr> <tr> <td>manageFulfillment</td> <td>Track Sales Order Details</td> <td>UI5</td> <td>cus.50</td> </tr> <tr> <td>trackStatus</td> <td>Track Sales Orders</td> <td>UI5</td> <td>cus.50</td> </tr> <tr> <td>configureLegacy</td> <td>Display Variant Configuration</td> <td>UI5</td> <td>2d.lo</td> </tr> </tbody> </table>	Status	Catalog ID	Catalog Title	Read-Only	System Alias	Scope	Status in	Normal	ZFLP_SD_BC_SO_PROC_OP	ZFLP - Sales Order Processing	No		Customizing	Original	Action	Title/Subtitle/Information	App T...	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analyzeKPIDetails	Resolve Sales Order Fulfillment Issues	UI5	cus.50																																																																																																																																
change	Change Sales Order - VA02	GUI	VA02																																																																																																																																
create	Create Sales Order - VA01	GUI	VAX1																																																																																																																																
display	Display Sales Order - VA03	GUI	VA03																																																																																																																																
incompletionLog	Change Incomplete Data	GUI	VAX2																																																																																																																																
manage	Manage Sales Orders	UI5	cus.50																																																																																																																																
manageFulfillment	Track Sales Order Details	UI5	cus.50																																																																																																																																
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analyzeKPIDetails	Sales Order Fulfillment - Issues in Next 7 Days	UI5	cus.50																																																																																																																																
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ssb_Analyze	Sales Order Fulfillment - Analyze Issues	UI5	k1476																																																																																																																																
manageFulfillment	Track Sales Order Details	UI5	cus.50																																																																																																																																
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configureLegacy	Display Variant Configuration	UI5	2d.lo																																																																																																																																

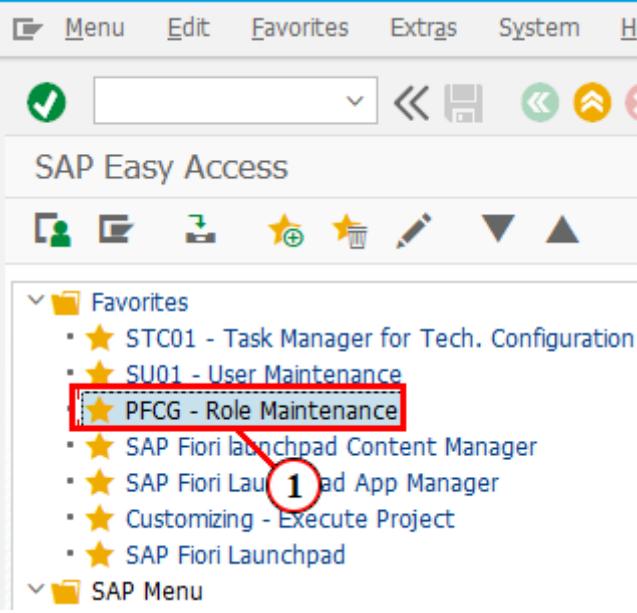
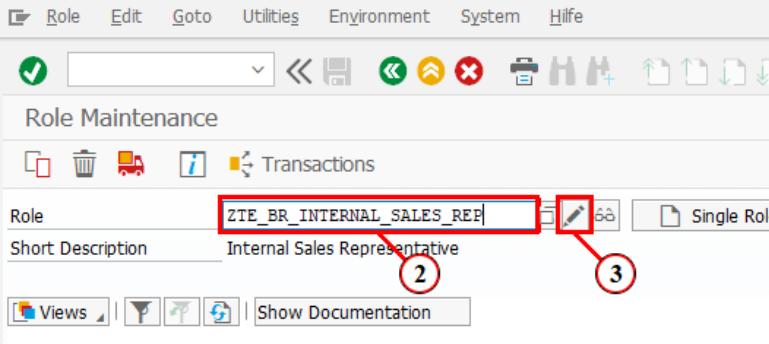
Explanation	Screenshot
<p>3. Select all Tile+TM entries for semantic object SalesOrderFulfillmentIssue.</p> <p>4. Choose <i>Remove Tiles/Target Mappings</i>.</p>	
<p>5. Click  to confirm the deletion.</p>	

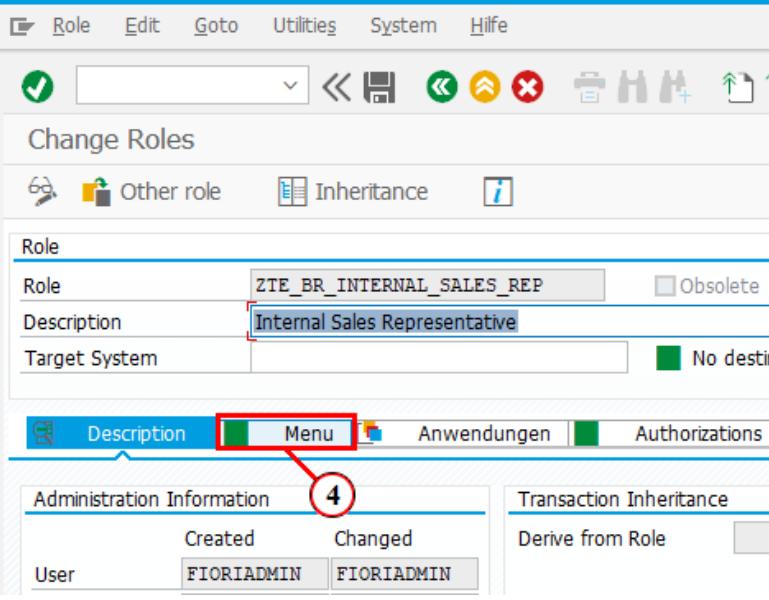
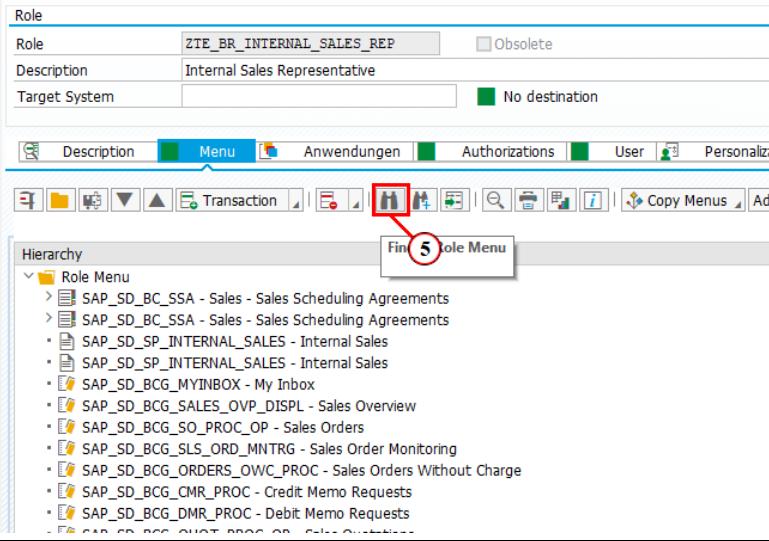
Explanation	Screenshot
<p> Now you will add an additional SAP Fiori app to your custom catalog.</p> <p>6. Choose <i>Add Tiles/TMs to Selected Catalog</i> from the dropdown list box.</p>	
<p>7. Enter F2192 into the search field.</p> <p> Alternatively, you could search for the app name "Manage Procurement".</p> <p>8. Choose Go.</p>	
<p>9. Select <i>Tile+TM</i> for <i>F2192 (Manage Procurement Activities)</i>.</p> <p>10. Choose <i>Add Tile/TM Reference</i> to add the selected Tile/TM to the catalog.</p>	

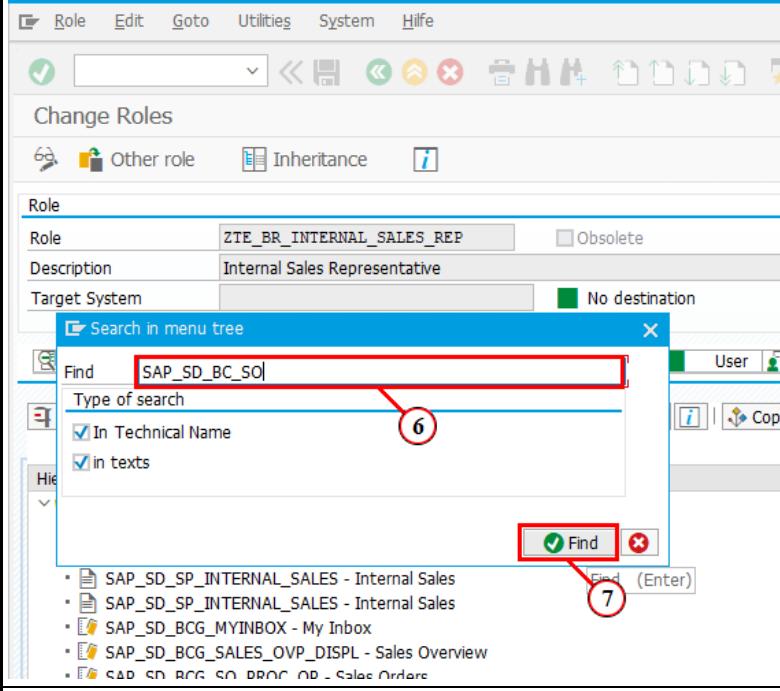
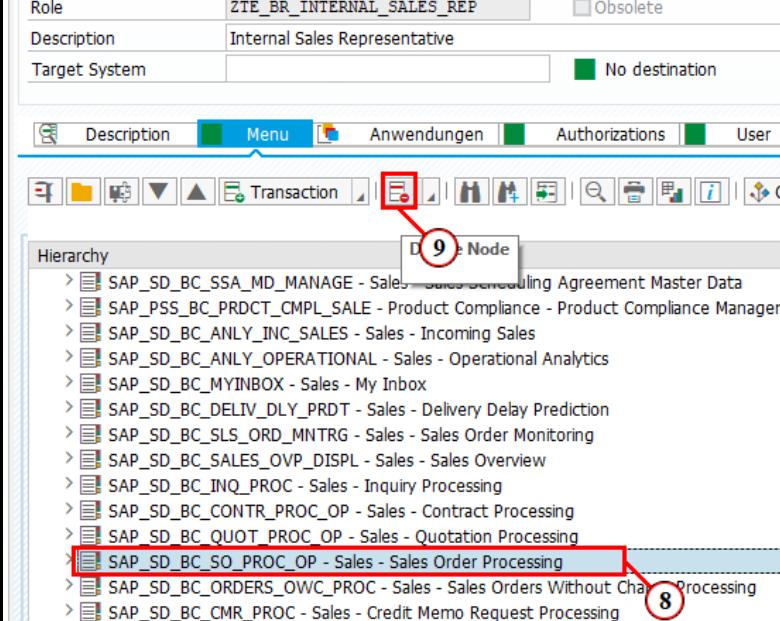
Explanation	Screenshot
<p> Verify the changes you've just performed on the custom catalog:</p> <ul style="list-style-type: none"> • A new Tile+TM for the app <i>Manage Procurement Activities (F2192)</i> has been added to the custom catalog. • Tiles and TM for Sales Order Fulfillment Issues has been removed from the catalog content. 	
<p> To run the apps, which are included in the custom business catalog, all apps-related OData services and ICF services need to be activated.</p> <p>You now will check the services activation status directly here in the SAP Fiori launchpad content manager.</p> <p>11. In the dropdown list box choose <i>Check and Show Services</i>.</p>	

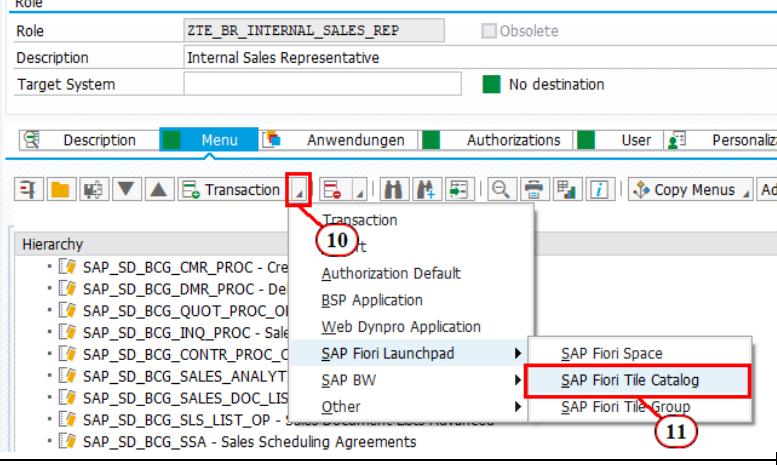
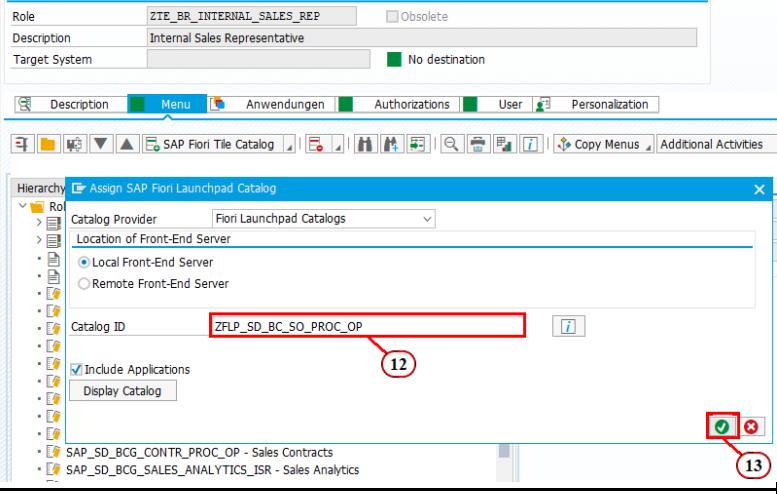
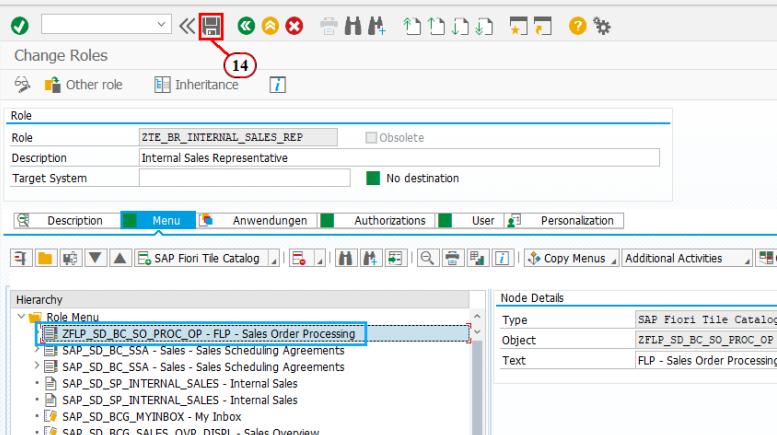
Explanation	Screenshot
<p> The OData service which belongs to the newly added SAP Fiori app F2192 is not active. Using function <i>Activate and Maintain Services</i>, you could directly navigate to the respective transaction to activate this service.</p> <p>But instead, we will use the task list SAP_FIORI_FCM_CONTENT_ACTIVATION to activate the content included in the custom business roles later in this exercise.</p> <p>12. Click  to leave SAP Fiori launchpad content manager.</p>	
<p> In the previous steps you have adapted the content of the custom business catalog.</p> <p>In the next exercise you will assign this catalog to the role ZTE_BR_INTERNAL_SALESREP, which was generated as test role in the content activation task list run before.</p>	

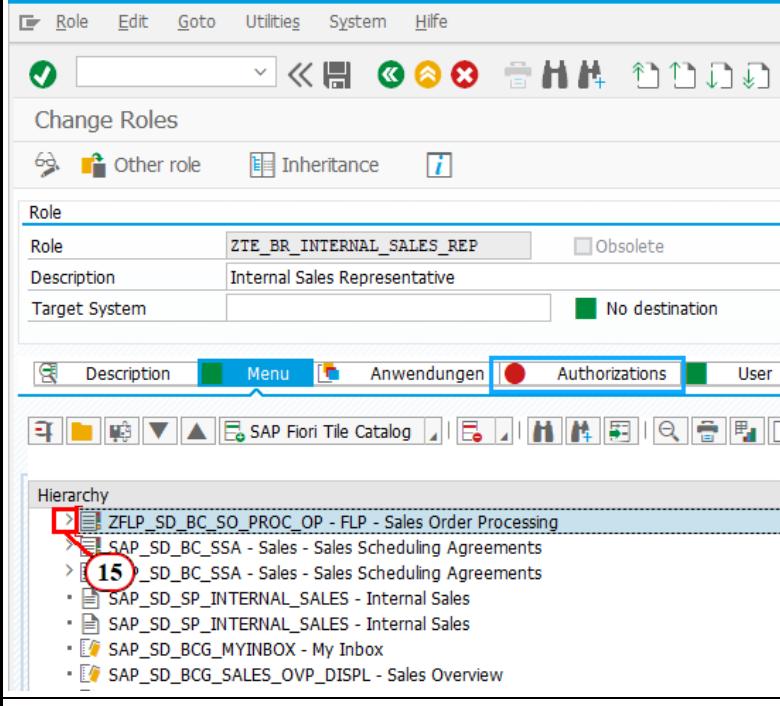
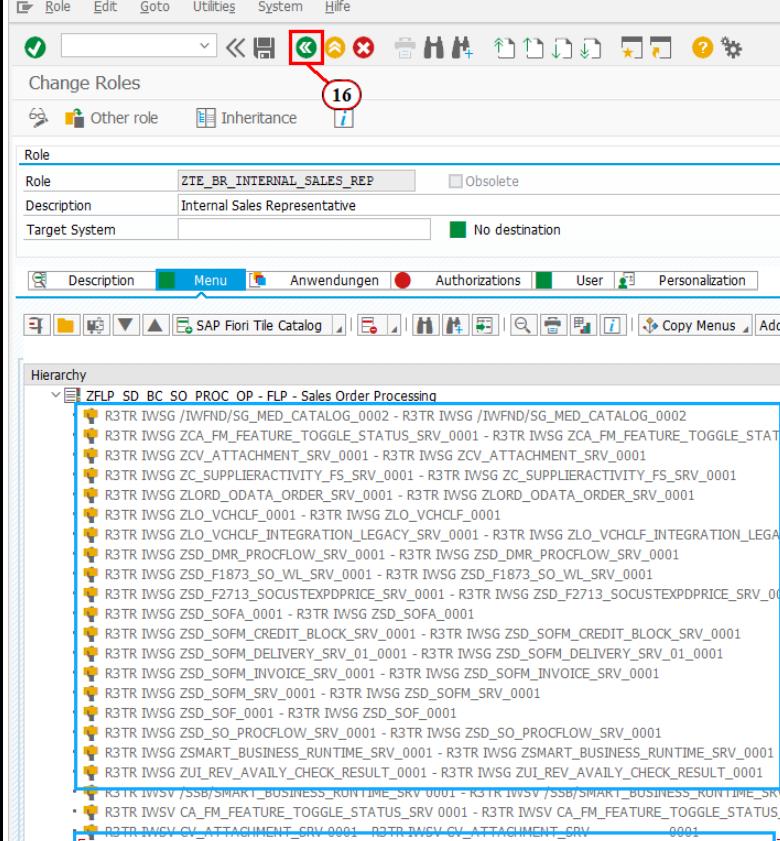
Add the custom catalog to role

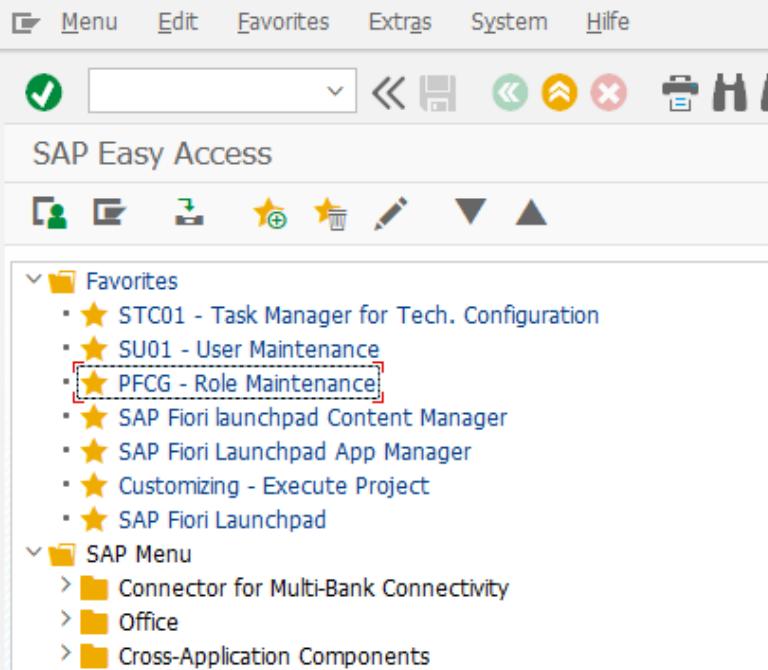
Explanation	Screenshot
<p> In the next steps, you will exchange the SAP business catalog for Sales Order Processing in the test role by your own custom catalog, which you have created in the previous steps.</p> <p>1. Choose PFCG - Role Maintenance with a double-click or call transaction PFCG.</p>	 <p>The screenshot shows the SAP Easy Access menu. Under the 'Favorites' section, the item 'PFCG - Role Maintenance' is highlighted with a red box and circled with a red number '1'. Other items listed include STC01, SU01, SAP Fiori launchpad Content Manager, SAP Fiori Launchpad App Manager, Customizing - Execute Project, and SAP Fiori Launchpad.</p>
<p>2. Enter <i>Role:</i> ZTE_BR_INTERNAL_SALES_REF.</p> <p>3. Choose <i>Edit</i>.</p>	 <p>The screenshot shows the 'Role Maintenance' screen. The 'Role' field contains 'ZTE_BR_INTERNAL_SALES_REF' (circled with red number '2'). The 'Short Description' field contains 'Internal Sales Representative'. To the right of the 'Role' field is an edit button (circled with red number '3'). Below the fields are buttons for 'Views', 'Filters', and 'Show Documentation'.</p>

Explanation	Screenshot
<p>4. Choose <i>Menu</i> to show the list of catalogs, groups etc., which are included in the role.</p>	
<p>Info: First, you will remove the SAP business catalog for Sales Order Processing from the role menu.</p> <p>5. Click  to search for a catalog in the role menu.</p>	

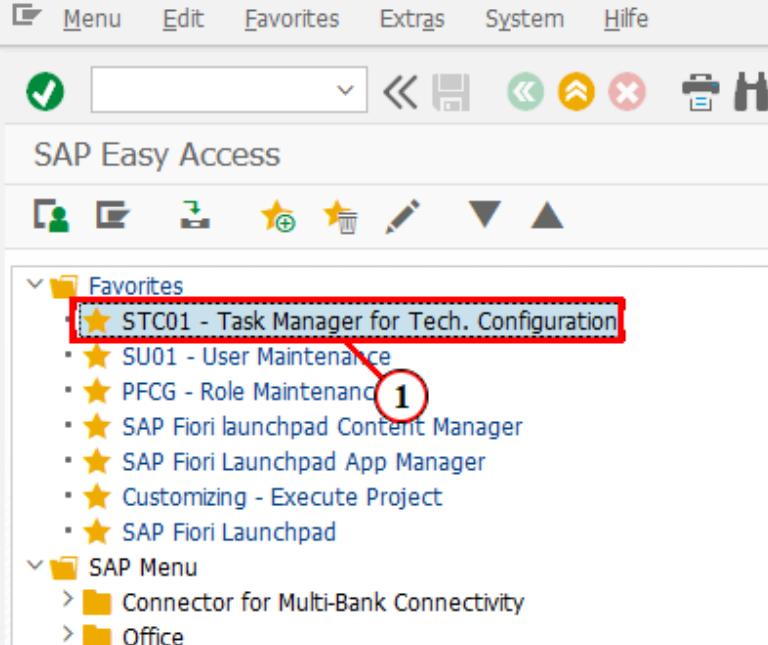
Explanation	Screenshot
<p>6. Enter SAP_SD_BC_SO in the search field.</p> <p>7. Choose <i>Find</i>.</p>	
<p>8. Select catalog SAP_SD_BC_SO_PROC_OP.</p> <p>9. Click  to remove the selected catalog from the role menu.</p>	

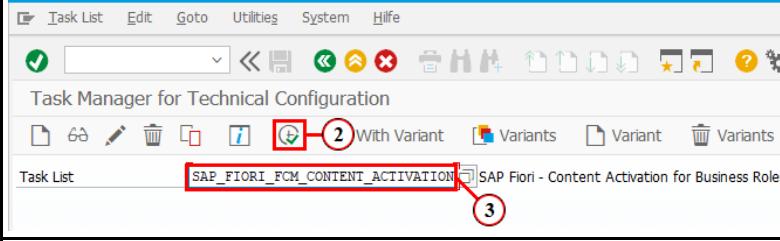
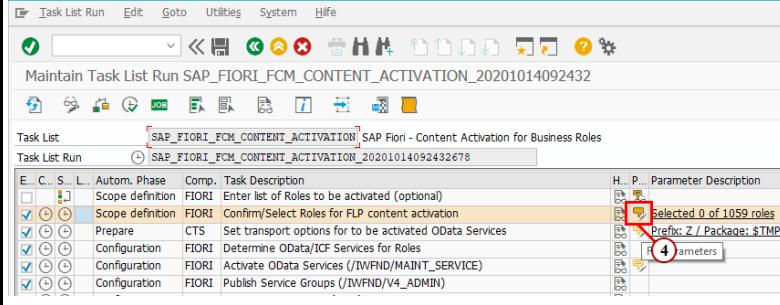
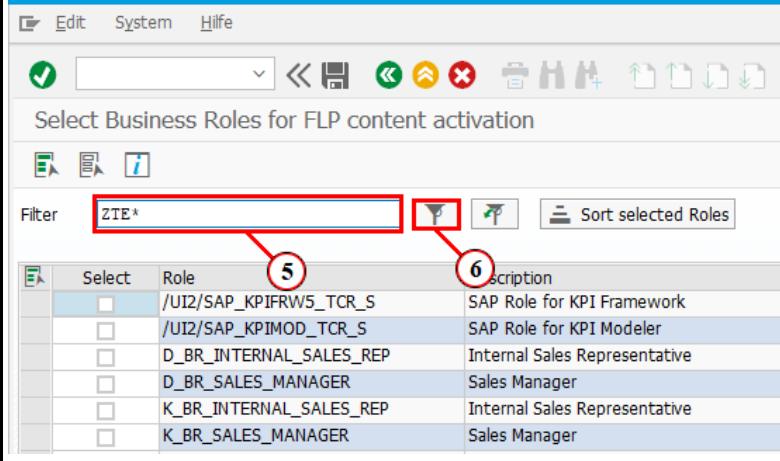
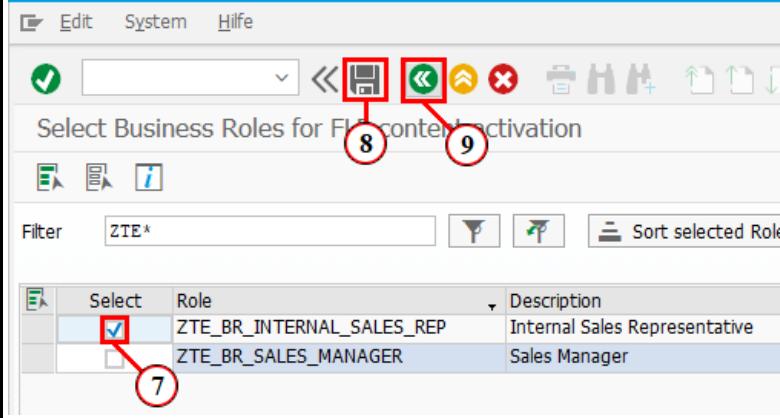
Explanation	Screenshot
<p> Now, you will add your custom business catalog to the role menu.</p> <p>10. Click  to open the <i>Insert Node</i> drop down list.</p> <p>11. Choose SAP Fiori Launchpad - SAP Fiori Tile Catalog.</p>	 <p>The screenshot shows the SAP Fiori Launchpad interface. A context menu is open at position 10, showing options like Transaction, Authorization Default, BSP Application, Web Dynpro Application, SAP Fiori Launchpad, SAP BW, Other, and SAP Fiori Tile Group. The 'SAP Fiori Tile Catalog' option is highlighted with a red box and circled with number 11.</p>
<p>12. Enter <i>Catalog ID</i>: ZFLP_SD_BC_SO_PROC_OP. It's recommended to use the value help to identify the catalog ID.</p> <p>13. Click .</p>	 <p>The screenshot shows the 'Assign SAP Fiori Launchpad Catalog' dialog. The 'Catalog ID' field contains 'ZFLP_SD_BC_SO_PROC_OP'. The 'Save' button at the bottom right is highlighted with a red box and circled with number 13.</p>
<p> The custom catalog <i>FLP - Sales Order Processing</i> is now added to the test role <i>Internal Sales Representative</i>.</p> <p>14. Choose Save.</p>	 <p>The screenshot shows the Role Management screen. The 'Role Menu' hierarchy includes nodes like 'ZFLP_SD_BC_SO_PROC_OP - FLP - Sales Order Processing', 'SAP_SD_BC_SSA - Sales - Sales Scheduling Agreements', etc. The 'Node Details' panel on the right shows the node type as 'SAP Fiori Tile Catalog', object as 'ZFLP_SD_BC_SO_PROC_OP', and text as 'FLP - Sales Order Processing'. The 'Save' button at the top is highlighted with a red box and circled with number 14.</p>

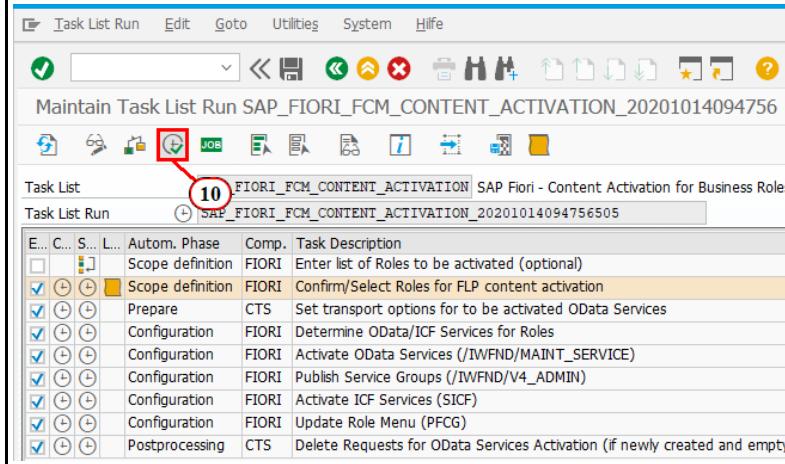
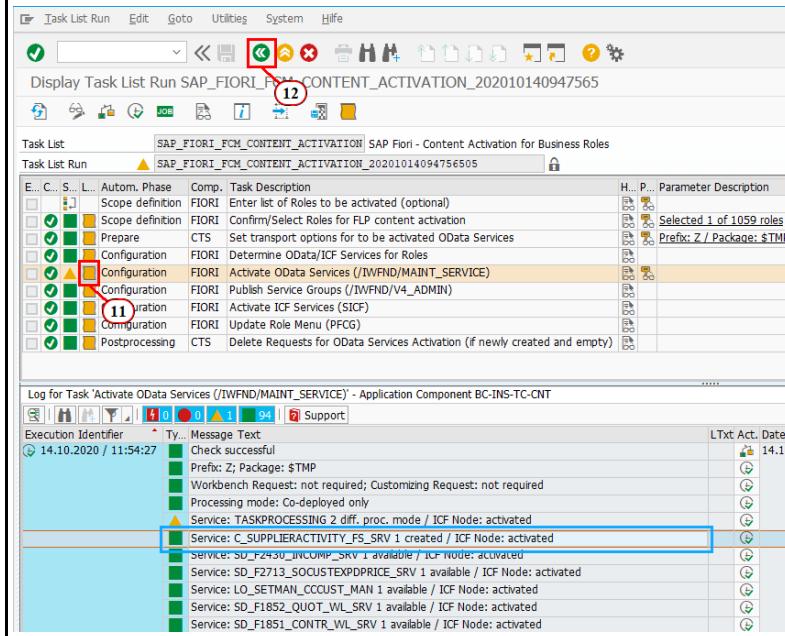
Explanation	Screenshot
<p> The <i>Authorizations</i> tab now has a red traffic light, because the authorization profile is not up to date after adding the custom catalog to the role menu.</p> <p>15. Click  to expand the menu tree for catalog ZFLP_SD_BC_SO_PROC_OP.</p>	 <p>The screenshot shows the SAP Fiori Role Maintenance interface. The top navigation bar includes 'Role', 'Edit', 'Goto', 'Utilities', 'System', and 'Hilfe'. Below the navigation is a toolbar with icons for saving, canceling, and navigating. The main area is titled 'Change Roles' and shows a role named 'ZTE_BR_INTERNAL_SALES REP' with a description 'Internal Sales Representative'. A checkbox for 'Obsolete' is unchecked. Under 'Target System', there is a note 'No destination' with a green checkmark. Below this is a tab bar with 'Description', 'Menu', 'Anwendungen', 'Authorizations' (which is highlighted with a red circle), and 'User'. At the bottom of the screen is a toolbar with various icons for navigating and managing roles.</p> <p>Hierarchy:</p> <ul style="list-style-type: none"> ZFLP_SD_BC_SO_PROC_OP - FLP - Sales Order Processing <ul style="list-style-type: none"> SAP_SD_BC_SSA - Sales - Sales Scheduling Agreements 15 SD_BC_SSA - Sales - Sales Scheduling Agreements SAP_SD_SP_INTERNAL_SALES - Internal Sales SAP_SD_SP_INTERNAL_SALES - Internal Sales SAP_SD_BCG_MYINBOX - My Inbox SAP_SD_BCG_SALES_OVP_DISPL - Sales Overview
<p> In the catalog menu you can already find an OData service entry for the backend (R3TR IWSV).</p> <p> But in the list of frontend services (R3TR IWSG), the respective OData service is missing. For more information, see SAP Help Portal Roles in the SAP Gateway Landscape.</p> <p>16. Click  twice to leave the PFCG Role Maintenance.</p>	 <p>The screenshot shows the SAP Fiori Role Maintenance interface again. The top navigation bar and toolbar are similar to the previous screenshot. The main area shows the same role details and tab bar. The 'Personalization' tab is now visible in the tab bar. Below the tabs is a toolbar with icons for navigating and managing roles.</p> <p>Hierarchy:</p> <ul style="list-style-type: none"> ZFLP_SD_BC_SO_PROC_OP - FLP - Sales Order Processing <ul style="list-style-type: none"> R3TR IWSG /WFND/SG_MED_CATALOG_0002 - R3TR IWSG /WFND/SG_MED_CATALOG_0002 R3TR IWSG ZCA_FM_FEATURE_TOGGLE_STATUS_SRV_0001 - R3TR IWSG ZCA_FM_FEATURE_TOGGLE_STATUS_SRV_0001 R3TR IWSG ZCV_ATTACHMENT_SRV_0001 - R3TR IWSG ZCV_ATTACHMENT_SRV_0001 R3TR IWSG ZC_SUPPLIERACTIVITY_FS_SRV_0001 - R3TR IWSG ZC_SUPPLIERACTIVITY_FS_SRV_0001 R3TR IWSG ZLORD_ODATA_ORDER_SRV_0001 - R3TR IWSG ZLORD_ODATA_ORDER_SRV_0001 R3TR IWSG ZLO_VCHCLF_0001 - R3TR IWSG ZLO_VCHCLF_0001 R3TR IWSG ZLO_VCHCLF_INTEGRATION_LEGACY_SRV_0001 - R3TR IWSG ZLO_VCHCLF_INTEGRATION_LEGACY_SRV_0001 R3TR IWSG ZSD_DMR_PROCFLOW_SRV_0001 - R3TR IWSG ZSD_DMR_PROCFLOW_SRV_0001 R3TR IWSG ZSD_F1873_SO_WL_SRV_0001 - R3TR IWSG ZSD_F1873_SO_WL_SRV_0001 R3TR IWSG ZSD_F2713_SOCUSTEXPDPICE_SRV_0001 - R3TR IWSG ZSD_F2713_SOCUSTEXPDPICE_SRV_0001 R3TR IWSG ZSD_SOFA_0001 - R3TR IWSG ZSD_SOFA_0001 R3TR IWSG ZSD_SOFM_CREDIT_BLOCK_SRV_0001 - R3TR IWSG ZSD_SOFM_CREDIT_BLOCK_SRV_0001 R3TR IWSG ZSD_SOFM_DELIVERY_SRV_01_0001 - R3TR IWSG ZSD_SOFM_DELIVERY_SRV_01_0001 R3TR IWSG ZSD_SOFM_INVOICE_SRV_0001 - R3TR IWSG ZSD_SOFM_INVOICE_SRV_0001 R3TR IWSG ZSD_SOFM_SRV_0001 - R3TR IWSG ZSD_SOFM_SRV_0001 R3TR IWSG ZSD_SOF_0001 - R3TR IWSG ZSD_SOF_0001 R3TR IWSG ZSD_SO_PROCFLOW_SRV_0001 - R3TR IWSG ZSD_SO_PROCFLOW_SRV_0001 R3TR IWSG ZSMART_BUSINESS_RUNTIME_SRV_0001 - R3TR IWSG ZSMART_BUSINESS_RUNTIME_SRV_0001 R3TR IWSG ZUI_REV_AVAILY_CHECK_RESULT_0001 - R3TR IWSG ZUI_REV_AVAILY_CHECK_RESULT_0001 R3TR IWSV_SSBB_SMART_BUSINESS_RUNTIME_SRV_0001 - R3TR IWSV_SSBB_SMART_BUSINESS_RUNTIME_SRV_0001 R3TR IWSV_CA_FM_FEATURE_TOGGLE_STATUS_SRV_0001 - R3TR IWSV CA_FM_FEATURE_TOGGLE_STATUS_SRV_0001 R3TR IWCV_CV_ATTACHMENT_SRV_0001 - R3TR IWCV_CV_ATTACHMENT_SRV_0001 R3TR IWSV_C_SUPPLIERACTIVITY_FS_SRV_0001 - R3TR IWSV_C_SUPPLIERACTIVITY_FS_SRV_0001

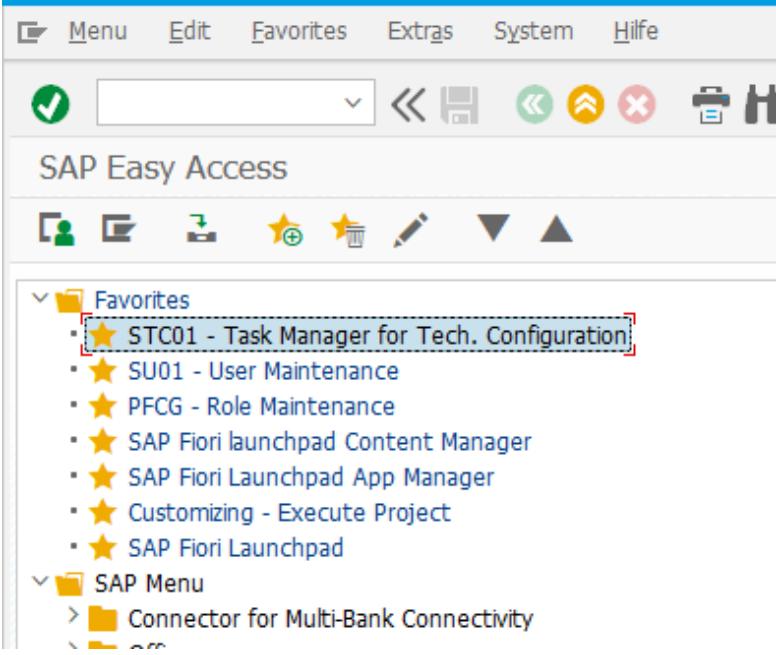
Explanation	Screenshot
<p> In the next steps you will activate the missing OData service and add it to the role menu using the task list SAP_FIORI_FCM_CONTENT_ACTIVATION.</p>	 <p>SAP Easy Access</p> <p>Favorites</p> <ul style="list-style-type: none"> STC01 - Task Manager for Tech. Configuration SU01 - User Maintenance PFCG - Role Maintenance SAP Fiori launchpad Content Manager SAP Fiori Launchpad App Manager Customizing - Execute Project SAP Fiori Launchpad <p>SAP Menu</p> <ul style="list-style-type: none"> Connector for Multi-Bank Connectivity Office Cross-Application Components

Activate custom Fiori content

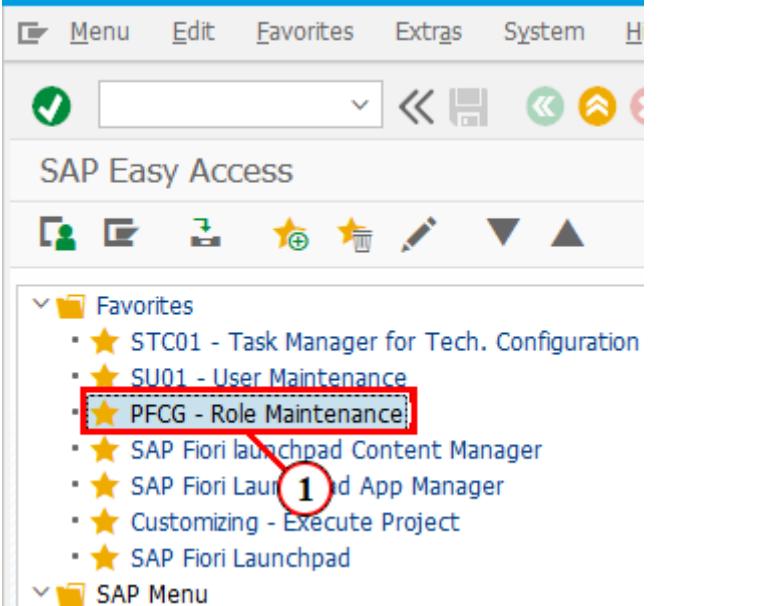
Explanation	Screenshot
<p> Now you will activate the missing OData service with a task list run based on the scope of your custom role.</p> <p>1. Choose STC01 - Task Manager for Tech. Configuration with a double-click or call transaction STC01.</p>	 <p>SAP Easy Access</p> <p>Favorites</p> <ul style="list-style-type: none"> STC01 - Task Manager for Tech. Configuration SU01 - User Maintenance PFCG - Role Maintenance SAP Fiori launchpad Content Manager SAP Fiori Launchpad App Manager Customizing - Execute Project SAP Fiori Launchpad <p>SAP Menu</p> <ul style="list-style-type: none"> Connector for Multi-Bank Connectivity Office

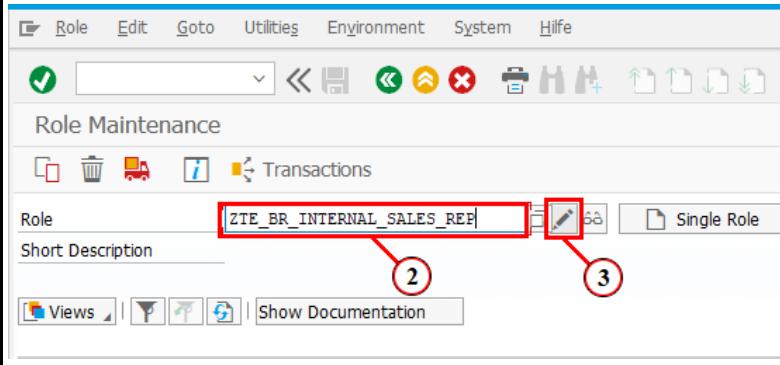
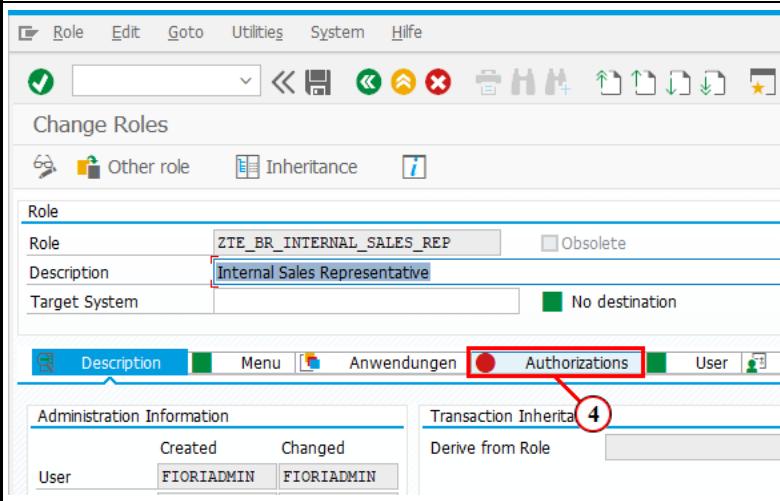
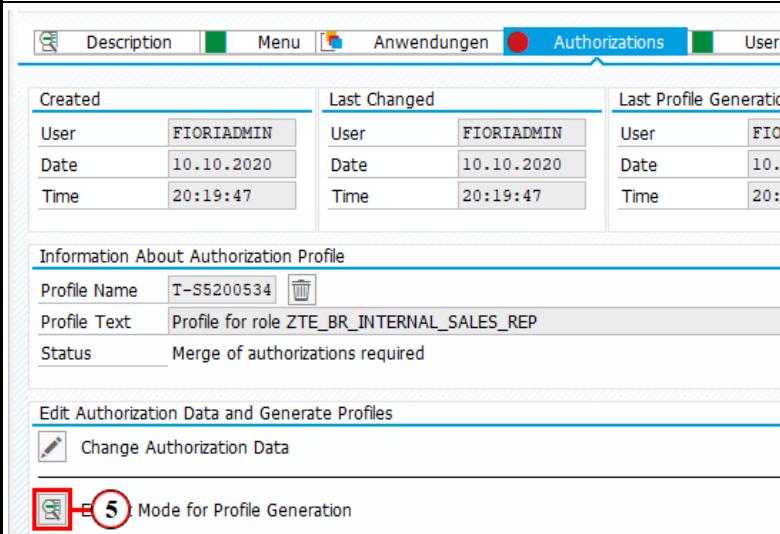
Explanation	Screenshot
<p>2. Click  (Generate task list run) to create a new task list run.</p> <p>3. Enter <i>Task List</i> SAP_FIORI_FCM_CONTENT_ACTIVATION.</p>	
<p> Now you will select your custom business role as scope for the task list run.</p> <p>4. Click  to get the list of available business roles.</p>	
<p>5. Enter ZTE* in text field.</p> <p>6. Click  to filter for roles beginning with ZTE.</p>	
<p>7. Select role ZTE_BR_INTERNAL_SALES_REP.</p> <p>8. Click  to save the task list run configuration.</p> <p>9. Click .</p>	

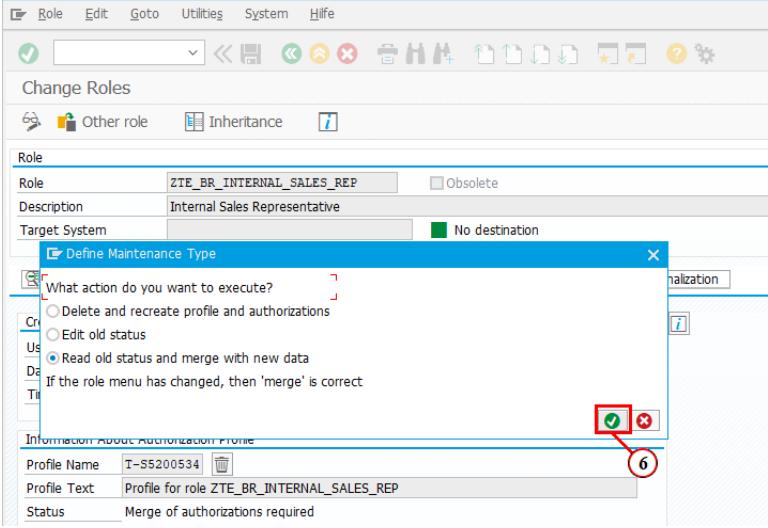
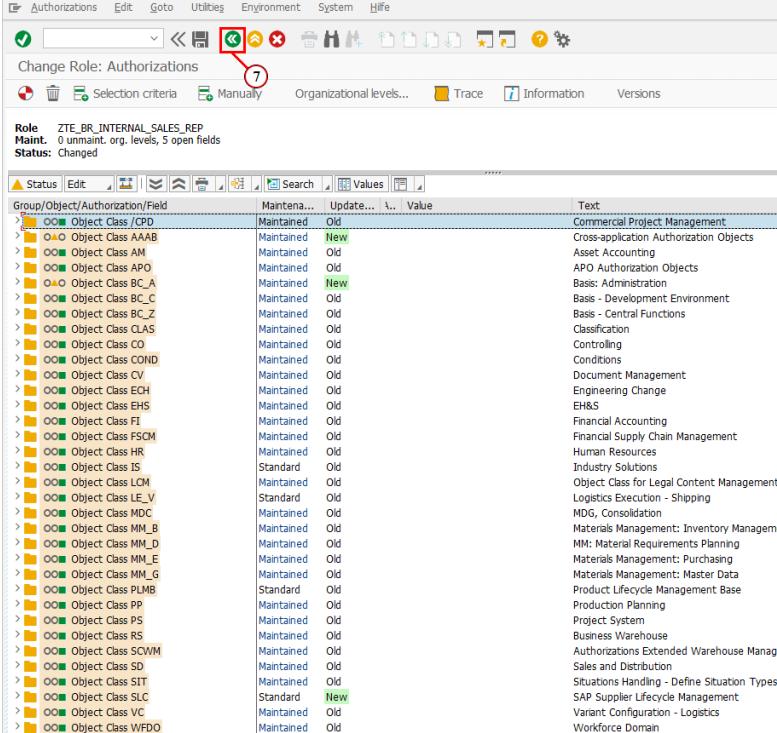
Explanation	Screenshot
<p>10. Click  to execute the task list run.</p>	
<p>11. Click  to show the log for task Activate OData Services.</p> <p> The OData Service of app F2192, which has been added to the custom business catalog, is now activated.</p> <p>12. Click  to go back to the SAP Easy Access menu.</p>	

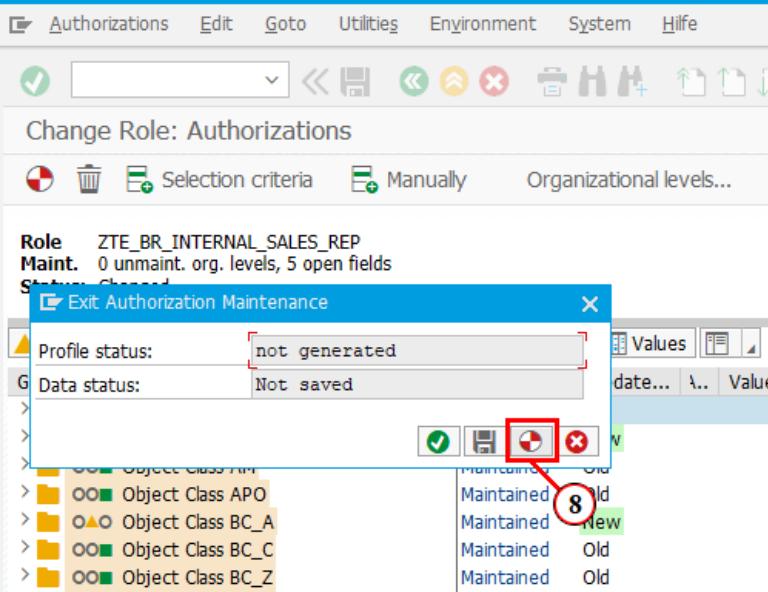
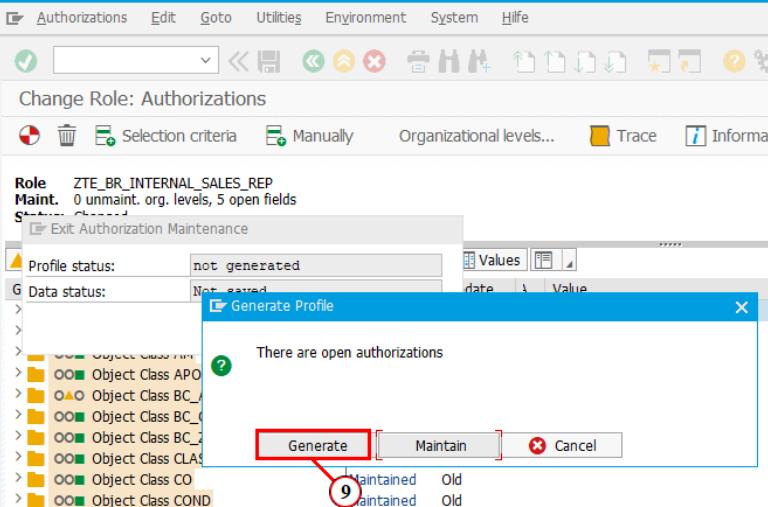
Explanation	Screenshot
<p> In the next steps, you will regenerate the authorization profile in PFCG to include the authorization to start the Fiori app F2192 into the test role.</p>	 <p>The screenshot shows the SAP Easy Access interface. The menu bar includes 'Menu', 'Edit', 'Favorites', 'Extras', 'System', and 'Hilfe'. Below the menu is a toolbar with various icons. The main area is titled 'SAP Easy Access' and contains two sections: 'Favorites' and 'SAP Menu'. The 'Favorites' section is expanded, showing a list of items including 'STC01 - Task Manager for Tech. Configuration', 'SU01 - User Maintenance', 'PFCG - Role Maintenance', 'SAP Fiori launchpad Content Manager', 'SAP Fiori Launchpad App Manager', 'Customizing - Execute Project', and 'SAP Fiori Launchpad'. The 'SAP Menu' section is also expanded, showing 'Connector for Multi-Bank Connectivity' and other options. The item 'PFCG - Role Maintenance' in the Favorites list is highlighted with a red dashed box.</p>

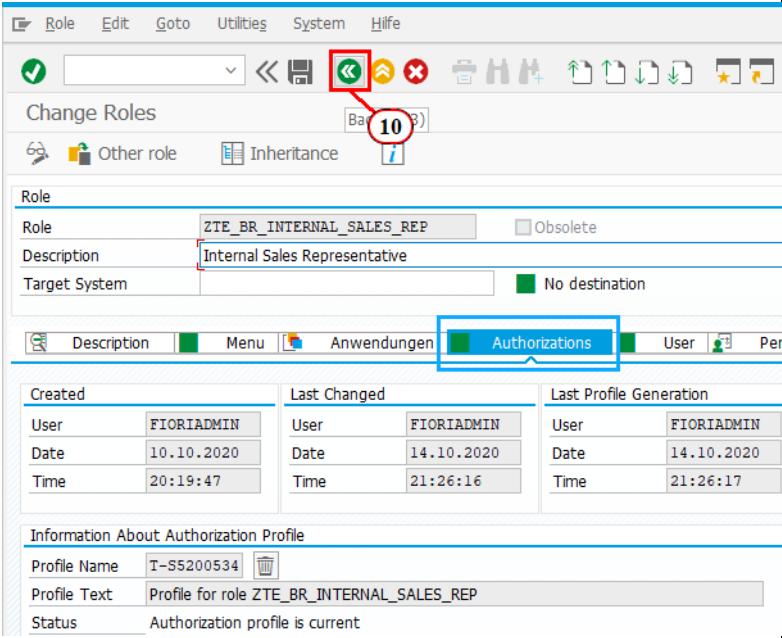
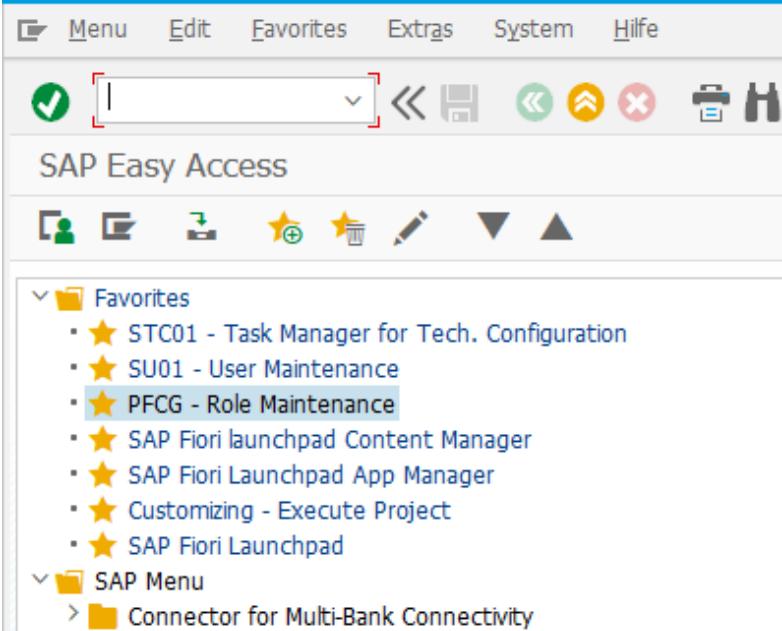
Enhance authorizations for the additional app

Explanation	Screenshot
<p>1. Double-click <i>PFCG - Role Maintenance</i> or call transaction PFCG.</p>	 <p>The screenshot shows the SAP Easy Access interface, similar to the previous one. The 'Favorites' section is expanded, showing the same list of items. The 'PFCG - Role Maintenance' item in the 'Favorites' list is highlighted with a red dashed box. A red circle with the number '1' is drawn around the 'PFCG - Role Maintenance' item in the list, indicating it is the target for double-clicking.</p>

Explanation	Screenshot
<p>2. Enter role ZTE_BR_INTERNAL_SALES_REP.</p> <p>3. Choose <i>Edit</i>.</p>	 <p>The screenshot shows the SAP Role Maintenance interface. The 'Role' field contains 'ZTE_BR_INTERNAL_SALES_REP'. A red box highlights the 'Edit' icon (pencil) next to the role name, with a red circle labeled '2' below it. Another red box highlights the 'Single Role' button, with a red circle labeled '3' below it.</p>
<p>4. Choose <i>Authorizations</i>.</p>	 <p>The screenshot shows the SAP Change Roles interface. The 'Role' field contains 'ZTE_BR_INTERNAL_SALES_REP'. A red box highlights the 'Authorizations' tab, with a red circle labeled '4' below it.</p>
<p>5. Click  to switch to the expert mode to adapt the authorizations.</p>	 <p>The screenshot shows the 'Information About Authorization Profile' screen. At the bottom, there is a button labeled 'Mode for Profile Generation' with a red box and a red circle labeled '5' around it.</p>

Explanation	Screenshot																																																																																																																																																																																				
<p>6. Click  while keeping the selection: <i>Read old status and merge with data</i>.</p>																																																																																																																																																																																					
<p> Here you can verify the changes on authorization objects in the role. During the content activation task list run, the services have been activated and added to the role menu including the authorization objects based on the authorization default values. For a more elaborated authorization assignment, you would maintain the details here. We keep them for this exercise as is.</p> <p>7. Click .</p>	 <table border="1" data-bbox="584 874 1361 1607"> <thead> <tr> <th>Group/Object/Authorization/Field</th> <th>Maintain...</th> <th>Update...</th> <th>Value</th> <th>Text</th> </tr> </thead> <tbody> <tr><td>Object Class CPD</td><td>Maintained</td><td>Old</td><td></td><td>Commercial Project Management</td></tr> <tr><td>Object Class AACB</td><td>Maintained</td><td>New</td><td></td><td>Cross-application Authorization Objects</td></tr> <tr><td>Object Class AM</td><td>Maintained</td><td>Old</td><td></td><td>Asset Accounting</td></tr> <tr><td>Object Class APO</td><td>Maintained</td><td>Old</td><td></td><td>APO Authorization Objects</td></tr> <tr><td>Object Class BC_A</td><td>Maintained</td><td>New</td><td></td><td>Basis: Administration</td></tr> <tr><td>Object Class BC_C</td><td>Maintained</td><td>Old</td><td></td><td>Basis - Development Environment</td></tr> <tr><td>Object Class BC_Z</td><td>Maintained</td><td>Old</td><td></td><td>Basis - Central Functions</td></tr> <tr><td>Object Class CLAS</td><td>Maintained</td><td>Old</td><td></td><td>Classification</td></tr> <tr><td>Object Class CO</td><td>Maintained</td><td>Old</td><td></td><td>Controlling</td></tr> <tr><td>Object Class COND</td><td>Maintained</td><td>Old</td><td></td><td>Conditions</td></tr> <tr><td>Object Class CV</td><td>Maintained</td><td>Old</td><td></td><td>Document Management</td></tr> <tr><td>Object Class ECH</td><td>Maintained</td><td>Old</td><td></td><td>Engineering Change</td></tr> <tr><td>Object Class EHS</td><td>Maintained</td><td>Old</td><td></td><td>EH&S</td></tr> <tr><td>Object Class FI</td><td>Maintained</td><td>Old</td><td></td><td>Financial Accounting</td></tr> <tr><td>Object Class FSCM</td><td>Maintained</td><td>Old</td><td></td><td>Financial Supply Chain Management</td></tr> <tr><td>Object Class HR</td><td>Maintained</td><td>Old</td><td></td><td>Human Resources</td></tr> <tr><td>Object Class IS</td><td>Standard</td><td>Old</td><td></td><td>Industry Solutions</td></tr> <tr><td>Object Class LCM</td><td>Maintained</td><td>Old</td><td></td><td>Object Class for Legal Content Management</td></tr> <tr><td>Object Class LE_V</td><td>Standard</td><td>Old</td><td></td><td>Logistics Execution - Shipping</td></tr> <tr><td>Object Class MDC</td><td>Maintained</td><td>Old</td><td></td><td>MDG, Consolidation</td></tr> <tr><td>Object Class MM_B</td><td>Maintained</td><td>Old</td><td></td><td>Materials Management: Inventory Management</td></tr> <tr><td>Object Class MM_D</td><td>Maintained</td><td>Old</td><td></td><td>MM: Material Requirements Planning</td></tr> <tr><td>Object Class MM_E</td><td>Maintained</td><td>Old</td><td></td><td>Materials Management: Purchasing</td></tr> <tr><td>Object Class MM_G</td><td>Maintained</td><td>Old</td><td></td><td>Materials Management: Master Data</td></tr> <tr><td>Object Class PLMB</td><td>Standard</td><td>Old</td><td></td><td>Product Lifecycle Management Base</td></tr> <tr><td>Object Class PP</td><td>Maintained</td><td>Old</td><td></td><td>Production Planning</td></tr> <tr><td>Object Class PS</td><td>Maintained</td><td>Old</td><td></td><td>Project System</td></tr> <tr><td>Object Class RS</td><td>Maintained</td><td>Old</td><td></td><td>Business Warehouse</td></tr> <tr><td>Object Class SCWM</td><td>Maintained</td><td>Old</td><td></td><td>Authorizations Extended Warehouse Management</td></tr> <tr><td>Object Class SD</td><td>Maintained</td><td>Old</td><td></td><td>Sales and Distribution</td></tr> <tr><td>Object Class SIT</td><td>Maintained</td><td>Old</td><td></td><td>Situations Handling - Define Situation Types</td></tr> <tr><td>Object Class SLC</td><td>Standard</td><td>New</td><td></td><td>SAP Supplier Lifecycle Management</td></tr> <tr><td>Object Class VC</td><td>Maintained</td><td>Old</td><td></td><td>Variant Configuration - Logistics</td></tr> <tr><td>Object Class WFDO</td><td>Maintained</td><td>Old</td><td></td><td>Workforce Domain</td></tr> <tr><td>Object Class WG</td><td>Maintained</td><td>Old</td><td></td><td>Retailing</td></tr> </tbody> </table>	Group/Object/Authorization/Field	Maintain...	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Explanation	Screenshot
<p>8. Click  to regenerate the authorization profile.</p>	
<p>9. Choose <i>Generate</i>.</p>	

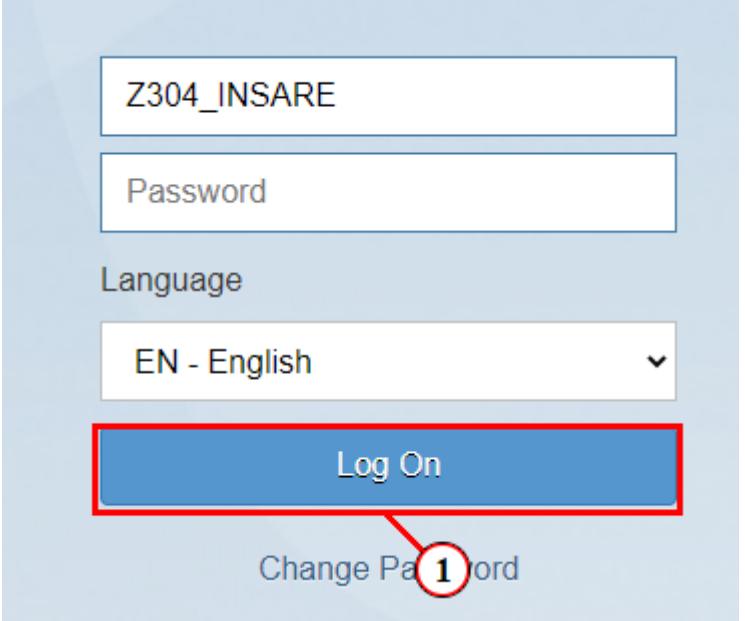
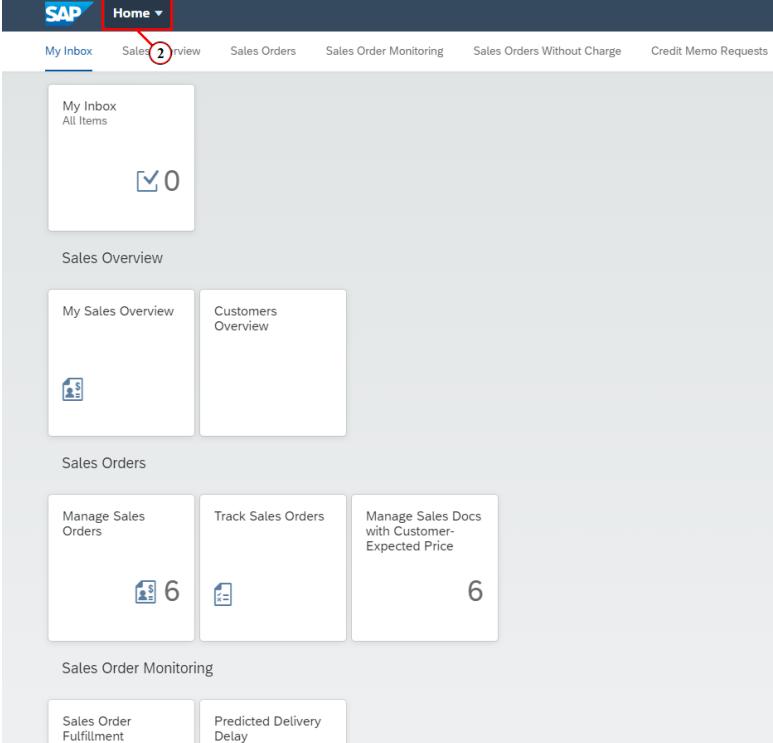
Explanation	Screenshot
<p> After the regeneration of the authorization profile, the <i>Authorizations</i> tab of the role is green.</p> <p>10. Click  twice to go back the SAP Easy Access menu.</p>	 <p>The screenshot shows the SAP Fiori Role Maintenance interface. A red box highlights the 'Authorizations' tab in the navigation bar. Below the navigation bar, there are tabs for 'Description', 'Menu', 'Anwendungen', 'Authorizations', 'User', and 'Per'. The 'Authorizations' tab is currently active. The main area displays role details: Role (ZTE_BR_INTERNAL_SALES REP), Description (Internal Sales Representative), and Target System. It also shows creation and last change information, and a section for 'Information About Authorization Profile' with profile name T-S5200534 and profile text 'Profile for role ZTE_BR_INTERNAL_SALES REP'.</p>
<p> In the next exercise you will test your activated custom content as end user in the SAP Fiori launchpad.</p>	 <p>The screenshot shows the SAP Fiori Launchpad. The top navigation bar includes 'Menu', 'Edit', 'Favorites', 'Extras', 'System', and 'Hilfe'. Below the navigation bar, there is a search bar and a toolbar with various icons. The 'Favorites' section is expanded, showing a list of apps: STC01 - Task Manager for Tech. Configuration, SU01 - User Maintenance, PFCG - Role Maintenance (which is selected), SAP Fiori launchpad Content Manager, SAP Fiori Launchpad App Manager, Customizing - Execute Project, and SAP Fiori Launchpad. The 'SAP Menu' section is also visible.</p>

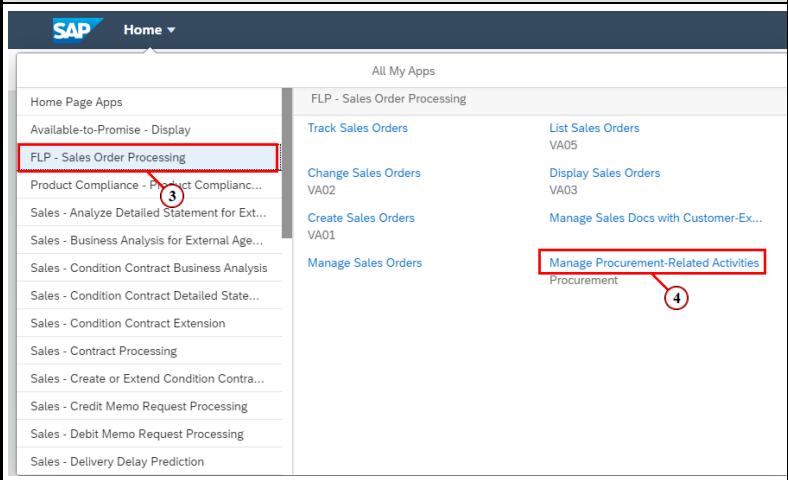
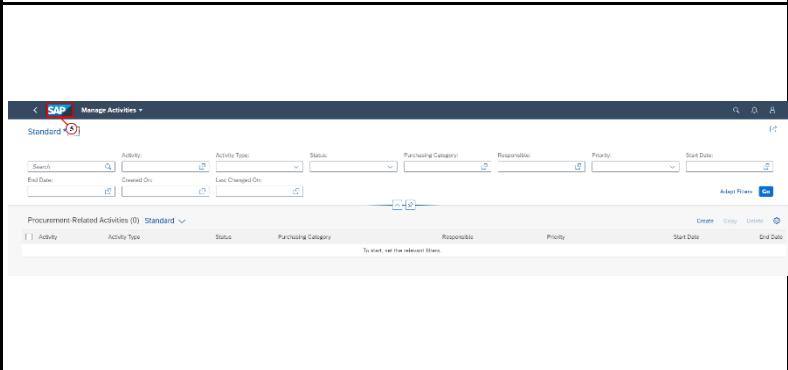
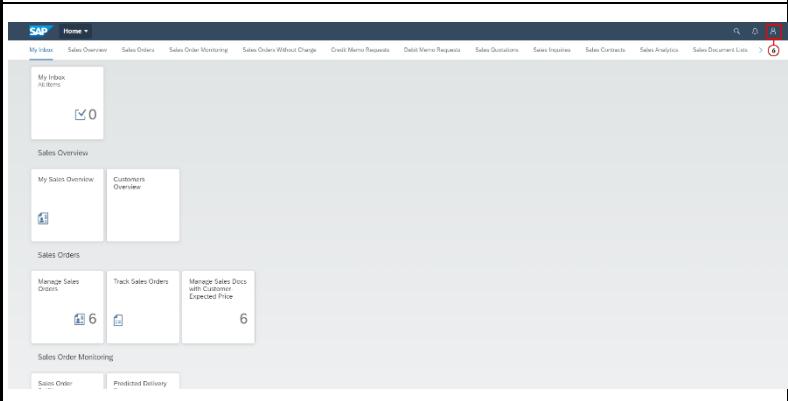
Test custom the catalog in SAP Fiori launchpad

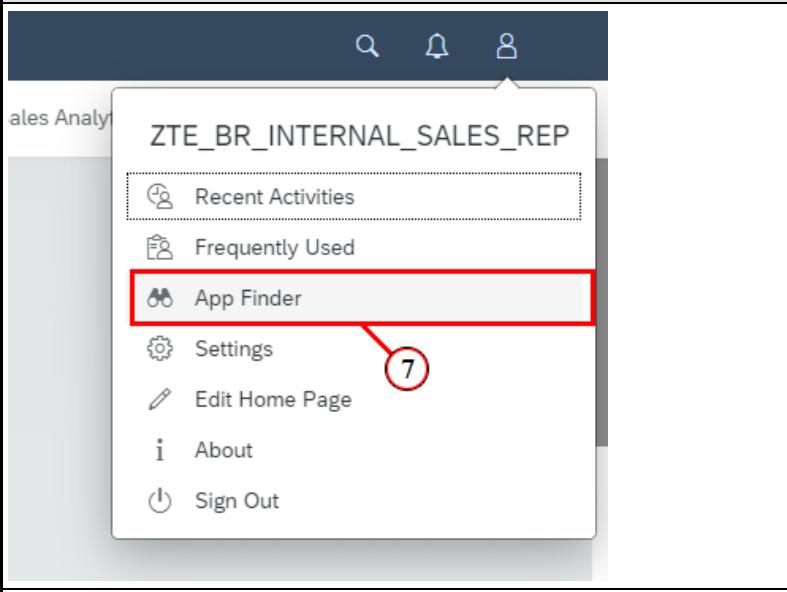
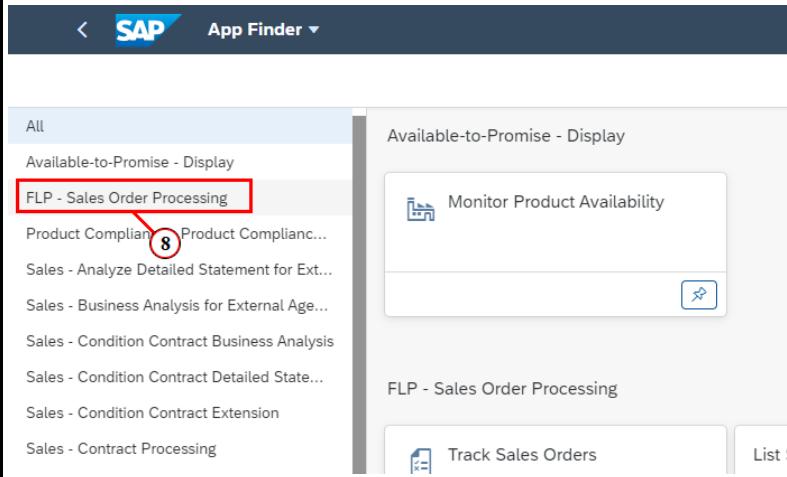
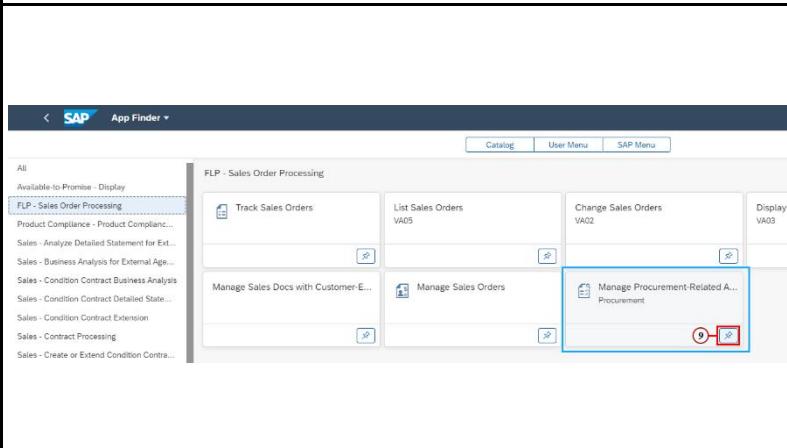


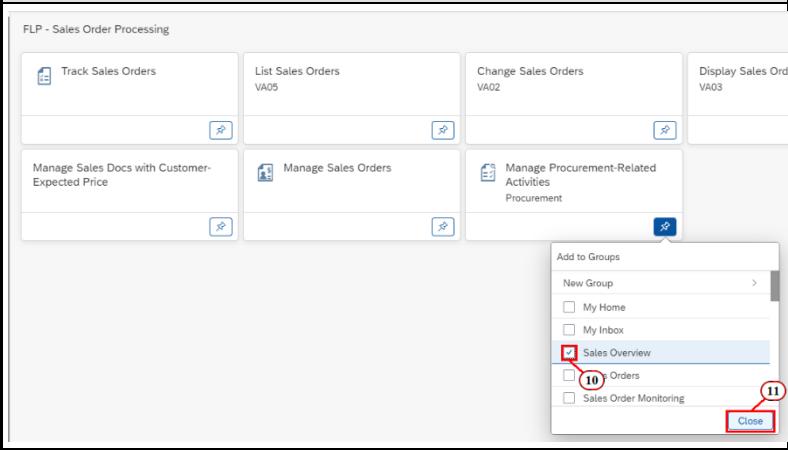
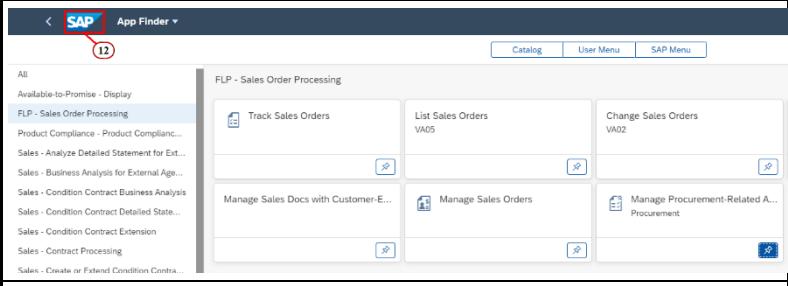
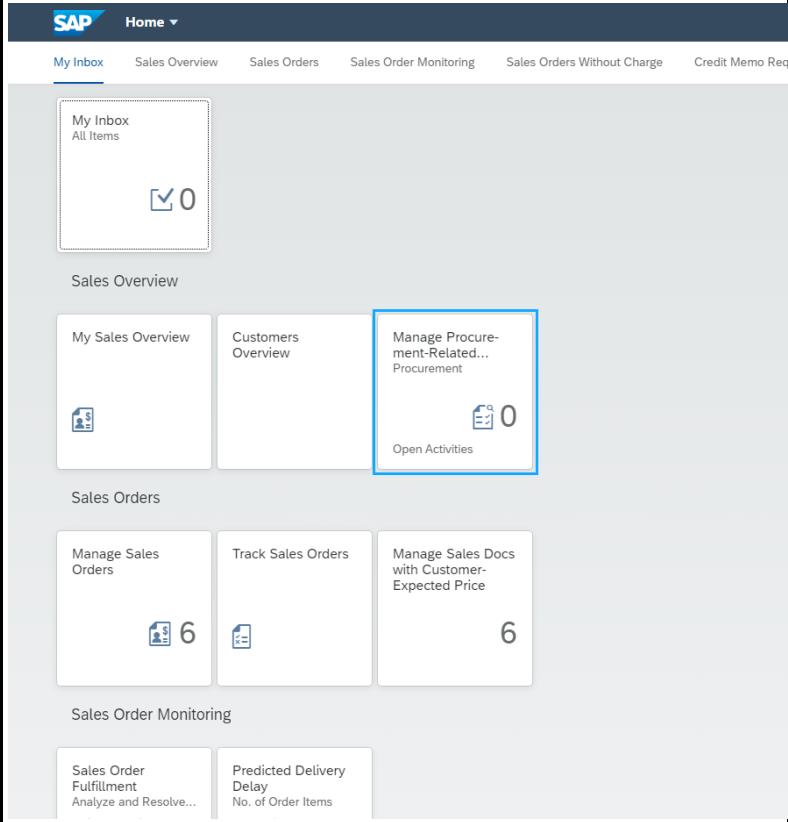
In the previous exercises you have added the app F2192 (*Manage Procurement - Related Activities*) to the custom catalog ZFLP_SD_BC_SO_PROC_OP and you have activated the related services.

Now you will test the availability of the app for the end user in the SAP Fiori launchpad.

Explanation	Screenshot
<p> You have started SAP Fiori launchpad in a browser window with a double-click on <i>SAP Fiori launchpad</i> in the Easy Access Menu of the SAP GUI window.</p> <p> Now you will test the adapted and activated SAP Fiori launchpad custom content as end user in the role of an internal sales representative.</p> <p>1. Log in with the test user, e.g. Z304_INSARE and password Welcome1. Keep <i>English</i> as language.</p>	 <p>The screenshot shows the SAP Fiori launchpad login interface. It has fields for 'Z304_INSARE' (Username) and 'Password'. Below these is a 'Language' dropdown set to 'EN - English'. At the bottom is a large blue 'Log On' button, which is highlighted with a red rectangle. To its right is a link 'Change Password' with a circled '1' above it.</p>
<p> As expected the app <i>Manage Procurement - Related Activities</i> is not directly visible on the home page, because you only added it to a catalog, but not to a Fiori group.</p> <p>You can access the app <i>Manage Procurement - Related Activities</i> via the navigation menu in the shell bar or add it to the home page using the app finder functionality.</p> <p>2. Choose <i>Home</i> to open the navigation menu.</p>	 <p>The screenshot shows the SAP Fiori launchpad home screen. At the top, there's a navigation bar with 'SAP' and 'Home ▾'. A red circle with the number '2' is placed over the 'Home' button. Below the bar are several cards: 'My Inbox All Items' (checkbox, 0), 'Sales Overview' (document icon), 'My Sales Overview' (document icon), 'Customers Overview' (document icon), 'Sales Orders' (document icon), 'Manage Sales Orders' (document icon, 6), 'Track Sales Orders' (document icon), 'Manage Sales Docs with Customer-Expected Price' (document icon, 6), 'Sales Order Monitoring' (document icon), 'Sales Order Fulfillment' (document icon), and 'Predicted Delivery Delay' (document icon).</p>

Explanation	Screenshot
<p>3. Choose catalog <i>FLP - Sales Order Processing</i>.</p> <p>4. Choose <i>Manage Procurement-Related Activities</i> to launch the app.</p>	
<p> This is the initial screen of the app <i>Manage Procurement-Related Activities</i>.</p> <p>5. Click  to navigate back to the SAP Fiori launchpad home page.</p>	
<p> Now let's add the app to the launchpad home page using the the app finder.</p> <p>6. Click  on the top right corner of the screen to open the User Menu.</p>	

Explanation	Screenshot
7. Choose <i>App Finder</i> .	
8. Choose catalog <i>FLP - Sales order processing</i> .	
<p> Verify, that the app <i>Manage Procurement-Related Activities</i> is shown within the custom business catalog <i>FLP - Sales Order Processing</i>.</p> <p> 9. Click  to add the app <i>Manage Procurement - Related Activities</i> to the launchpad home page.</p>	

Explanation	Screenshot
<p>10. Select group Sales Overview.</p> <p>11. Choose Close.</p>	
<p>12. Click  to go back to the SAP Fiori launchpad home page.</p>	
<p> Verify the new tile on the FLP home page, which you added to the group Sales Overview in the last step.</p> <p> After having validated the adapted and activated content in SAP Fiori launchpad, close the browser window.</p>	

Summary

You have completed the exercise!

You are now able to:

Use SAP Fiori launchpad content manager to explore existing content (Tile/TM) and catalogs on the customizing layer.

- Create and copy business catalogs
- Add and remove tiles/target mappings in a catalog
- Add and remove catalogs in PFCG role menu
- Activate services for custom roles using a task list.
- Find an app in the launchpad app finder and add it as tile to the home page

BUILD CUSTOM SAP FIORI CONTENT FROM SCRATCH

Overview

Estimated time: 15 minutes

Objective

As a content administrator I want to make custom apps available for the end users in SAP Fiori launchpad - besides the SAP-delivered standard apps.

In the following exercise you will learn how to create custom Fiori launchpad content with SAP Fiori launchpad app manager (for technical catalogs) and SAP Fiori launchpad content manager (for business catalogs).

For more information on the available design time tools, see [Tools for Setting Up Launchpad Content](#).

Exercise Description

During this exercise you perform the following actions:

- *Create a new technical catalog with original app descriptor items in SAP Fiori launchpad app manager*
- *Create a new business catalog in launchpad content manager.*
- *Assign a tile/target mapping definition (app descriptor item) as reference to a business catalog*
- *Assign a business catalog to a PFCG role*
- *Launch the SAP Fiori launchpad home page and the app finder.*

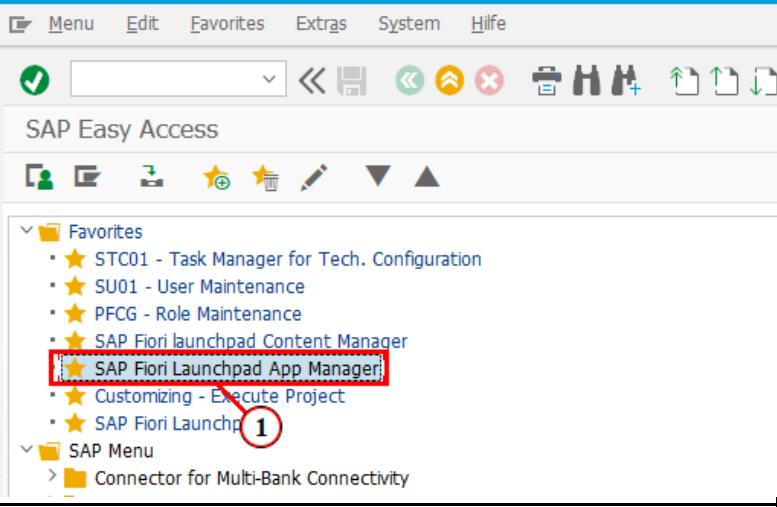
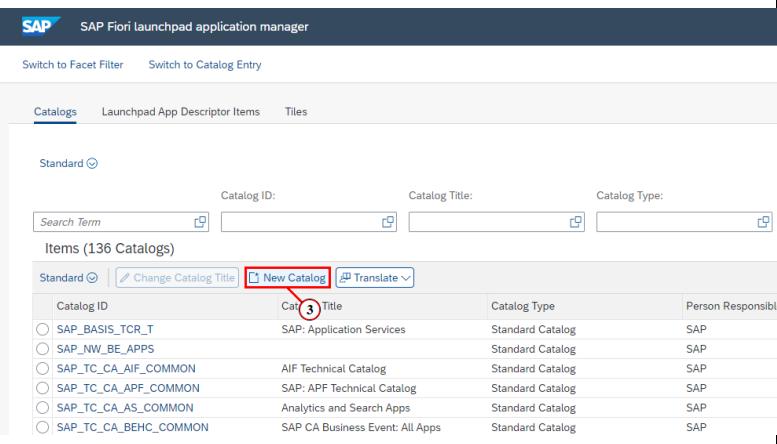
Create a new tile within a technical catalog

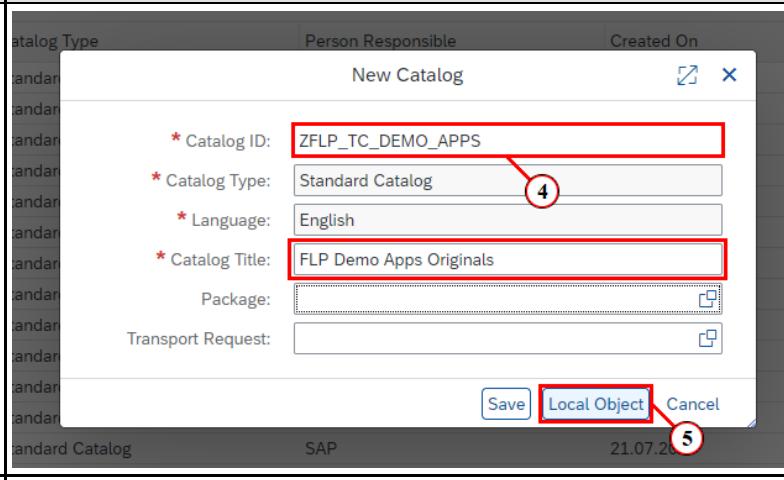
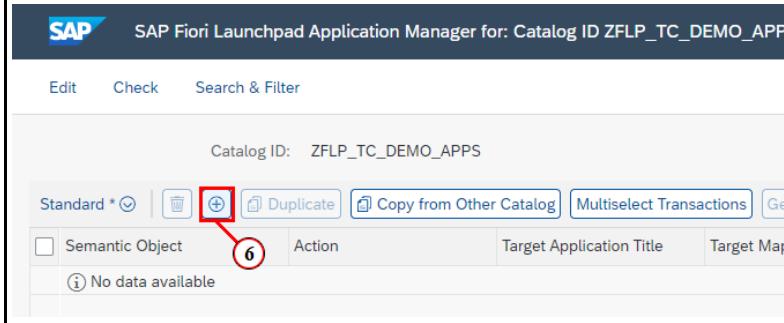
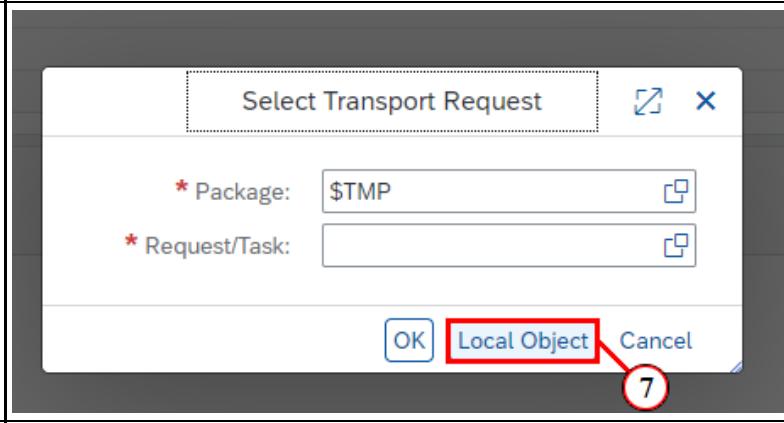
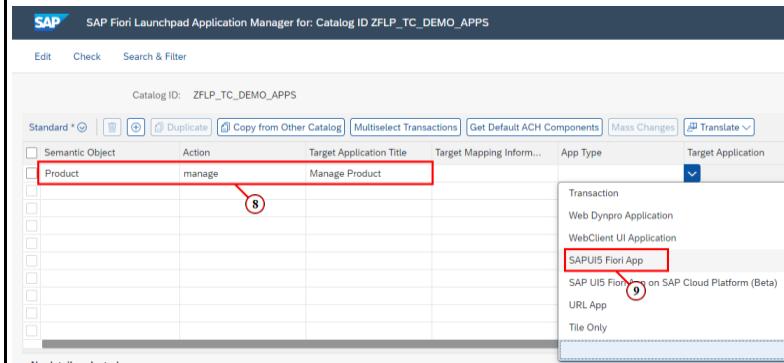
The SAP Fiori launchpad app manager allows to create original app descriptor items for all UI technologies on the configuration layer.

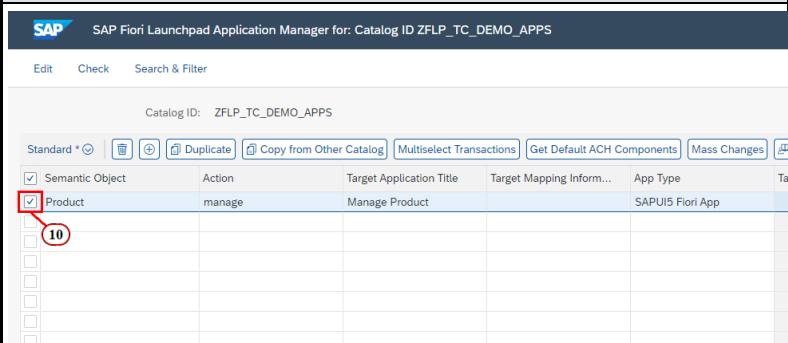
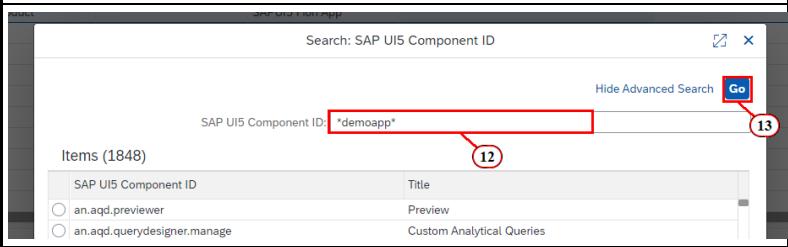
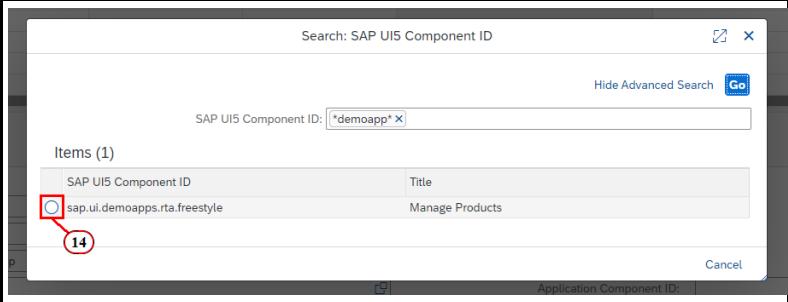
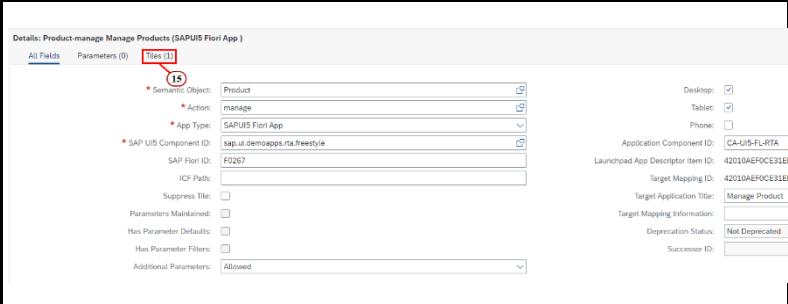
App descriptor items contain the tile and target application definition and correspond to the tile/target mapping definitions, which are shown in the SAP Fiori launchpad content manager.

The launchpad app manager is the successor tool of the *SAP Fiori launchpad designer* for creating original tile/target mappings (app descriptor items).

For more information, see [Setting Up Technical Catalogs](#).

Explanation	Screenshot																												
<p>1. Choose <i>SAP Fiori Launchpad App Manager</i> with a double-click or call transaction <code>/UI2/FLPAM</code>.</p> <p> App descriptor items, which are bundled in technical catalogs, are maintained on the configuration layer (cross-client).</p> <p>For more information, see Running the Launchpad App Manager</p>																													
<p>2. Choose <i>Switch to Search</i>.</p>																													
<p> This screen shows a list of available technical catalogs, containing the original app descriptor items.</p> <p>You can search for technical catalogs and maintain them. In the next steps you will create a new catalog for a custom UI5 demo app.</p> <p>3. Choose <i>New Catalog</i>.</p>	 <table border="1" data-bbox="633 1333 1366 1466"> <thead> <tr> <th>Catalog ID</th> <th>Title</th> <th>Catalog Type</th> <th>Person Responsible</th> </tr> </thead> <tbody> <tr> <td>SAP_BASIS_TCR_T</td> <td>SAP: Application Services</td> <td>Standard Catalog</td> <td>SAP</td> </tr> <tr> <td>SAP_NW_BE_APPS</td> <td>AIF Technical Catalog</td> <td>Standard Catalog</td> <td>SAP</td> </tr> <tr> <td>SAP_TC_CA_AIF_COMMON</td> <td>SAP: APP Technical Catalog</td> <td>Standard Catalog</td> <td>SAP</td> </tr> <tr> <td>SAP_TC_CA_APP_COMMON</td> <td>Analytics and Search Apps</td> <td>Standard Catalog</td> <td>SAP</td> </tr> <tr> <td>SAP_TC_CA_AS_COMMON</td> <td>SAP CA Business Event: All Apps</td> <td>Standard Catalog</td> <td>SAP</td> </tr> <tr> <td>SAP_TC_CA_BEHC_COMMON</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Catalog ID	Title	Catalog Type	Person Responsible	SAP_BASIS_TCR_T	SAP: Application Services	Standard Catalog	SAP	SAP_NW_BE_APPS	AIF Technical Catalog	Standard Catalog	SAP	SAP_TC_CA_AIF_COMMON	SAP: APP Technical Catalog	Standard Catalog	SAP	SAP_TC_CA_APP_COMMON	Analytics and Search Apps	Standard Catalog	SAP	SAP_TC_CA_AS_COMMON	SAP CA Business Event: All Apps	Standard Catalog	SAP	SAP_TC_CA_BEHC_COMMON			
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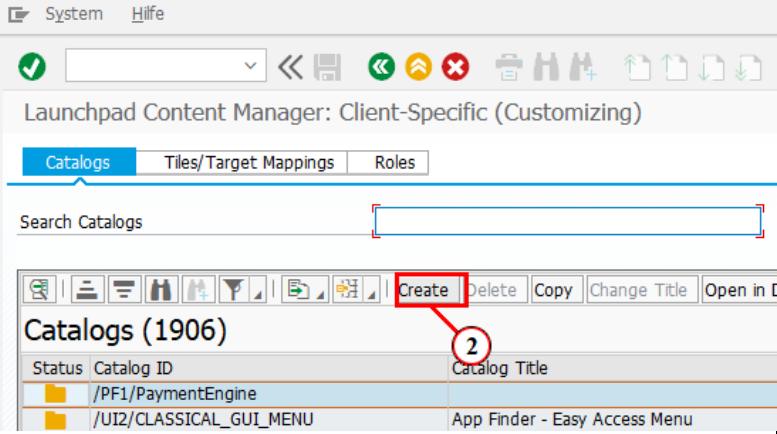
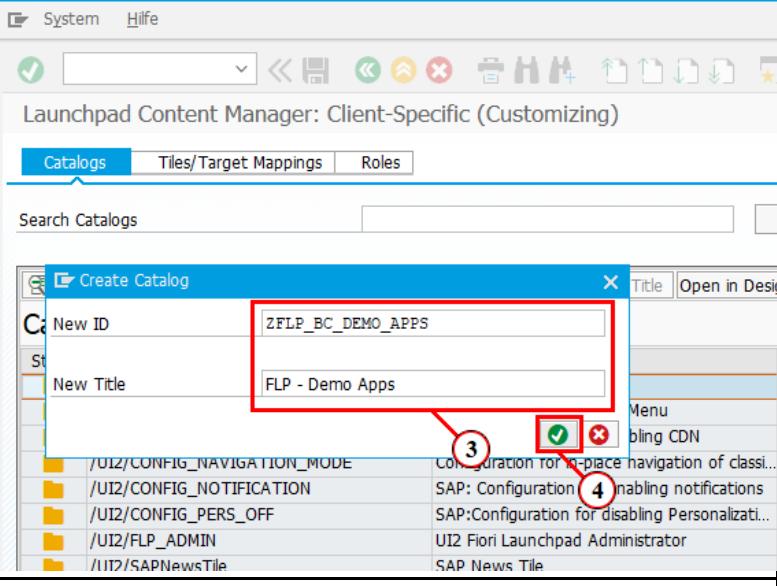
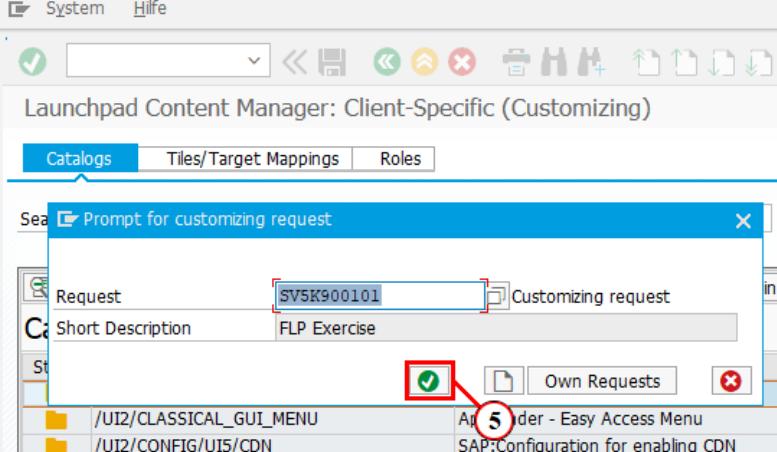
Explanation	Screenshot
<p>4. Enter the following details:</p> <ul style="list-style-type: none"> • Catalog ID: ZFLP_TC_DEMO_APPS • Catalog Title: FLP Demo Apps Originals <p>5. Choose <i>Local Object</i>.</p>	
<p>6. Click  to add a new table entry (launchpad app descriptor item).</p>	
<p>7. Choose <i>Local Object</i>.</p>	
<p>8. Enter the following details:</p> <ul style="list-style-type: none"> • Semantic Object:Product • Action: manage • Target Application Title: Manage Product <p>9. Choose <i>SAPUI5 Fiori App</i> from the list of supported app types.</p>	

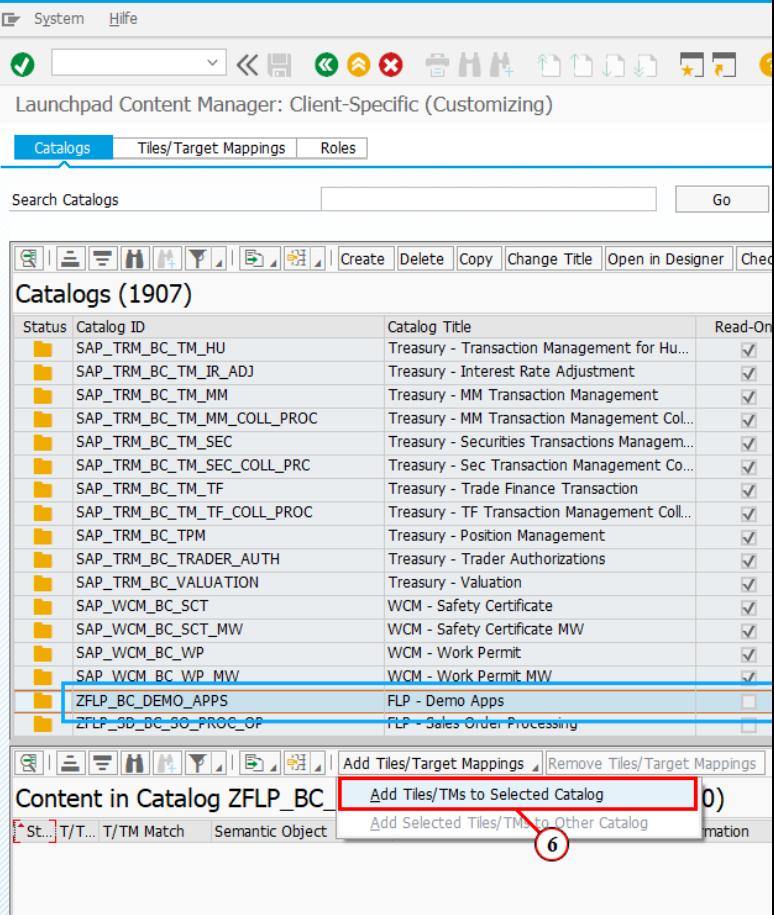
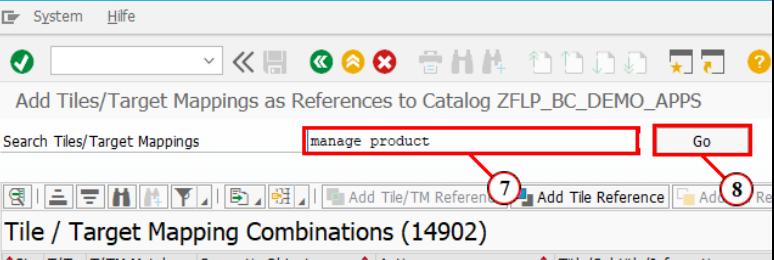
Explanation	Screenshot						
<p>10. Select the newly added line to edit the details on the bottom table.</p> <p>11. Choose the value help for SAP UI5 Component ID, to search for the demo app component.</p>	 <p>Details: Product-manage (SAPUI5 Fiori App)</p> <p>All Fields Parameters (0) Tiles (0)</p> <p>* Semantic Object: Product * Action: manage * App Type: SAPUI5 Fiori App * SAP UI5 Component ID: <input type="text"/>  SAP Fiori ID: ICF Path:</p>						
<p>12. Enter *demoapp* in the search field.</p> <p>13. Choose Go.</p>	 <p>Search: SAP UI5 Component ID</p> <p>SAP UI5 Component ID: <input type="text" value="*demoapp*"/> </p> <p>Items (1848)</p> <table border="1"> <thead> <tr> <th>SAP UI5 Component ID</th> <th>Title</th> </tr> </thead> <tbody> <tr> <td>an.aqd.preview</td> <td>Preview</td> </tr> <tr> <td>an.aqd.querydesigner.manage</td> <td>Custom Analytical Queries</td> </tr> </tbody> </table>	SAP UI5 Component ID	Title	an.aqd.preview	Preview	an.aqd.querydesigner.manage	Custom Analytical Queries
SAP UI5 Component ID	Title						
an.aqd.preview	Preview						
an.aqd.querydesigner.manage	Custom Analytical Queries						
<p>14. Select SAP UI5 component sap.ui.demoapps.rta.freestyle.</p>	 <p>Search: SAP UI5 Component ID</p> <p>SAP UI5 Component ID: <input type="text" value="*demoapp*"/> </p> <p>Items (1)</p> <table border="1"> <thead> <tr> <th>SAP UI5 Component ID</th> <th>Title</th> </tr> </thead> <tbody> <tr> <td> sap.ui.demoapps.rta.freestyle</td> <td>Manage Products</td> </tr> </tbody> </table>	SAP UI5 Component ID	Title	 sap.ui.demoapps.rta.freestyle	Manage Products		
SAP UI5 Component ID	Title						
 sap.ui.demoapps.rta.freestyle	Manage Products						
<p> Now you have defined the target application with a default tile. In the next steps you will adapt the visuals of the default tile and add an additional tile.</p> <p>15. Choose Tiles.</p>	 <p>Details: Product-manage Manage Products (SAPUI5 Fiori App)</p> <p>All Fields Parameters (0) Tiles (1)</p> <p>* Semantic Object: Product * Action: manage * App Type: SAPUI5 Fiori App * SAP UI5 Component ID: sap.ui.demoapps.rta.freestyle SAP Fiori ID: F0267 ICF Path: Suppress Title: <input type="checkbox"/> Parameters Maintained: <input type="checkbox"/> Has Parameter Defaults: <input type="checkbox"/> Has Parameter Filters: <input type="checkbox"/> Additional Parameters: <input type="text" value="Allowed"/></p> <p>Desktop: <input checked="" type="checkbox"/> Tablet: <input checked="" type="checkbox"/> Phone: <input type="checkbox"/> Application Component ID: CA-U5-FL-RTA Launchpad App Descriptor Item ID: 42010AEF0CE31E Target Mapping ID: 42010AEF0CE31E Target Application Title: Manage Product Target Mapping Information: Deprecation Status: Not Deprecated Successor ID:</p>						

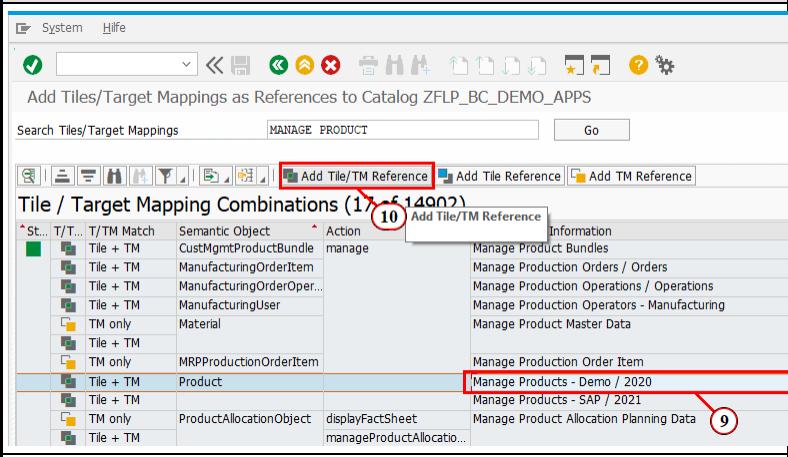
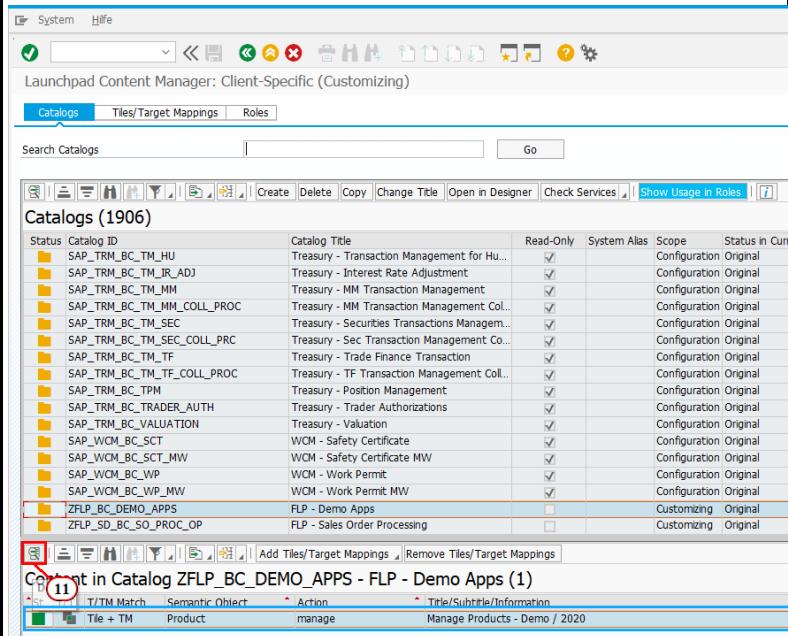
Explanation	Screenshot
<p>16. Enter the following details:</p> <ul style="list-style-type: none"> Tile Subtitle: Demo Tile Information: 2020 Tile Icon: sap-icon://products 	
<p>17. Choose Add Tile to create a second tile.</p>	
<p>18. Enter the following details:</p> <ul style="list-style-type: none"> Tile Title: Manage Products Tile Subtitle: SAP Tile Information: 2021 Tile Icon: sap-icon://background 	
<p>19. Choose Save.</p>	
<p></p> <p>In the next exercise you will assign the new app descriptor item to a business catalog.</p>	

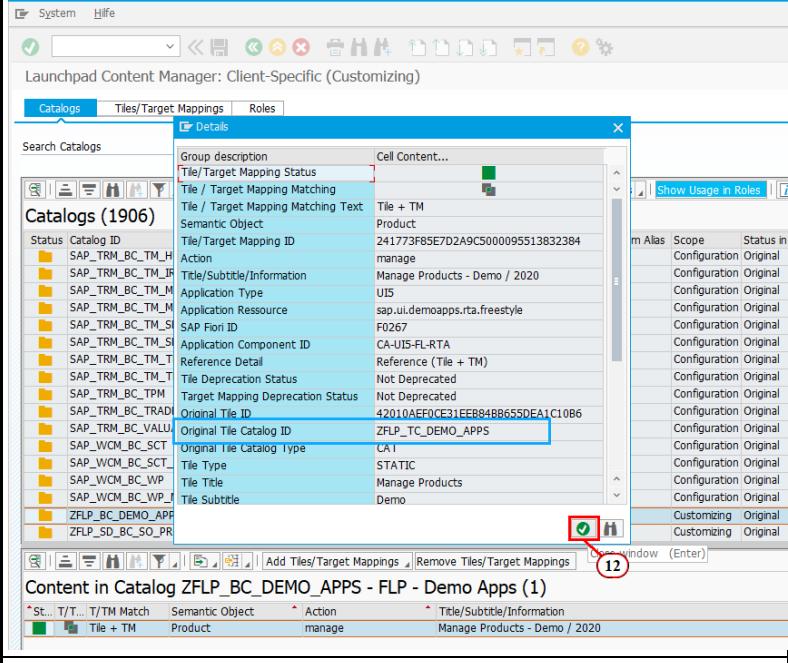
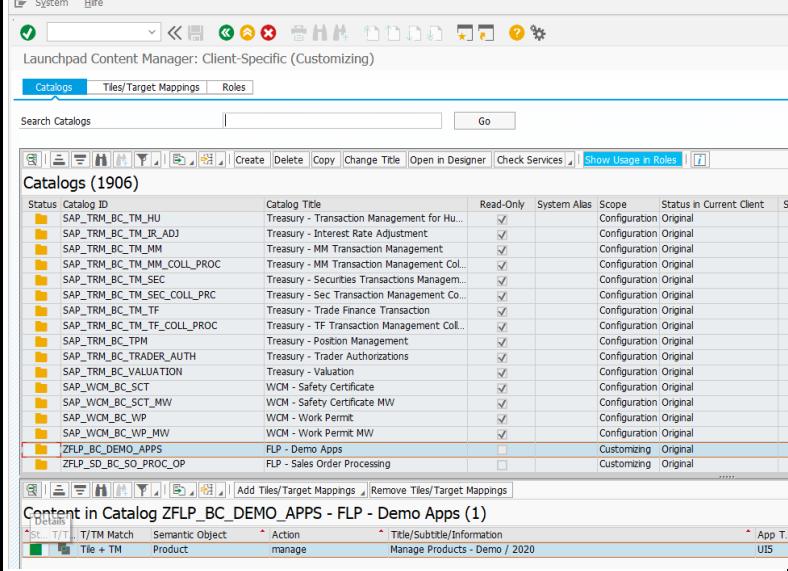
Create a new business catalog

Explanation	Screenshot
<p></p> <p>In the next steps, you will create a new custom business catalog. This will be used to assign your custom app <i>Manage Products</i> to the end user.</p>	
<p>1. Choose <i>SAP Fiori Launchpad Content Manager</i> with a double-click or call transaction /UI2/FLPCM_CUST.</p>	
<p></p> <p>In general, custom business catalogs are created on the customizing layer (client-specific) as also the business roles are maintained client-specific.</p>	

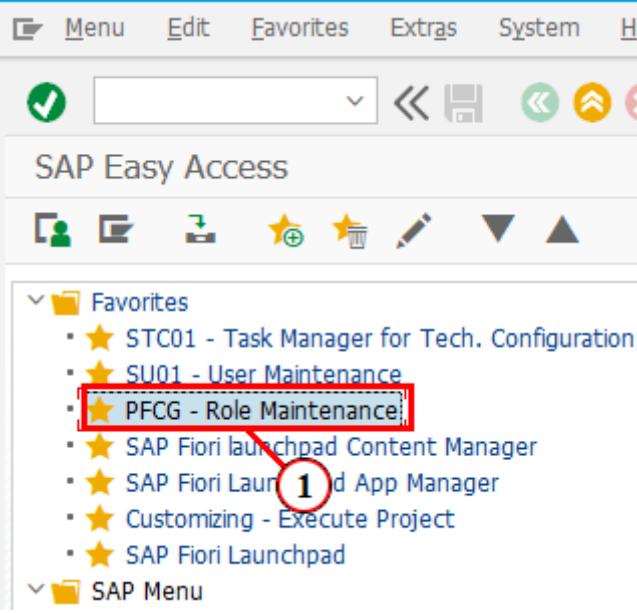
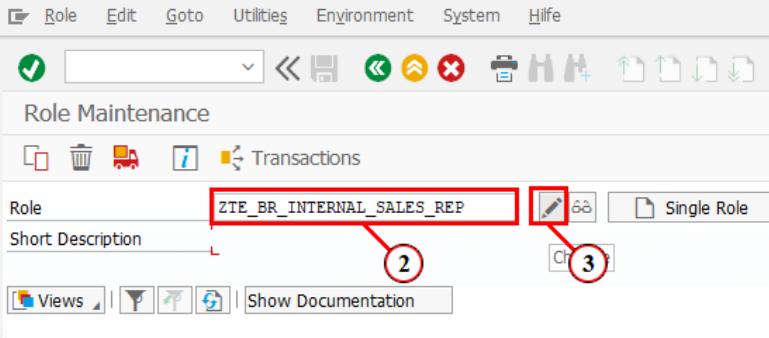
Explanation	Screenshot
<p>2. Choose <i>Create</i>.</p>	
<p>3. Enter the following catalog details:</p> <ul style="list-style-type: none"> • <i>New ID:</i> ZFLP_BC_DEMO_APPS • <i>New Title:</i> FLP - Demo Apps <p>4. Click .</p>	
<p>5. Click  to confirm the selected customizing request.</p>	

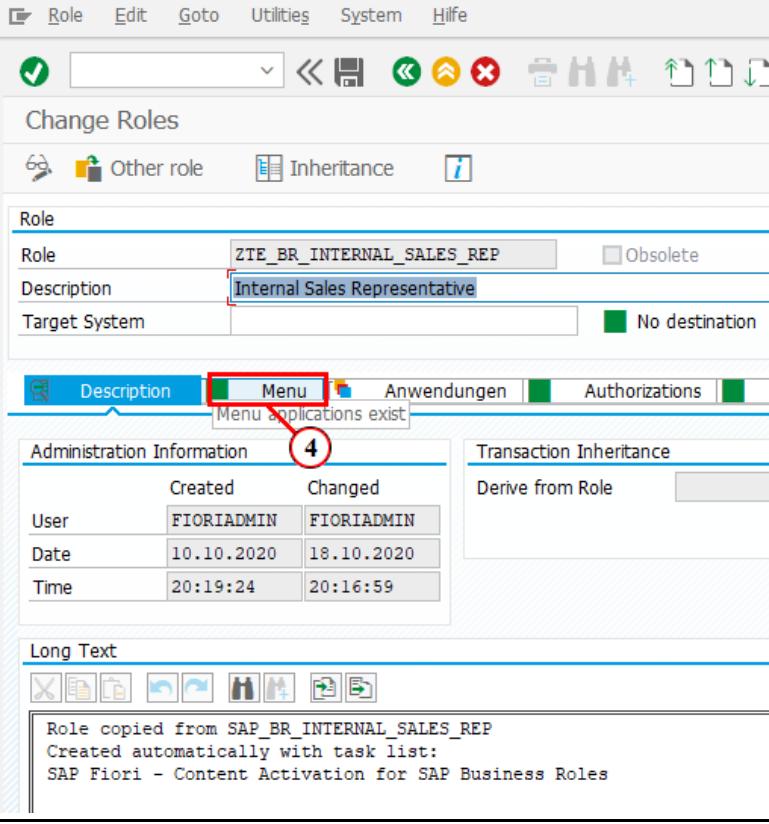
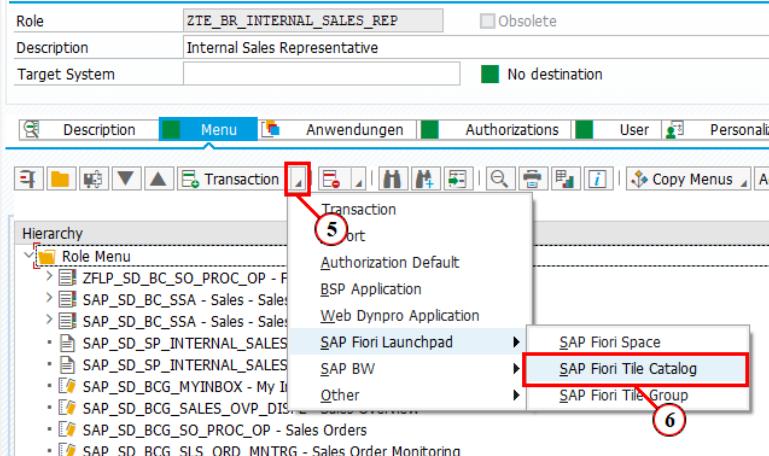
Explanation	Screenshot
<p> The new business catalog has been created on the customizing layer.</p> <p>Now you will add a reference to the target application <i>Manage Products</i>, for which you have created an app descriptor item in the previous exercise.</p> <p> App descriptor items, which are created in the launchpad app manager, are mapped to tile/target mappings definitions in the launchpad content manager.</p> <p>6. Choose <i>Add Tiles/TM to Selected Catalog</i>.</p>	
<p>7. Enter manage product into the search field.</p> <p>8. Choose Go.</p>	

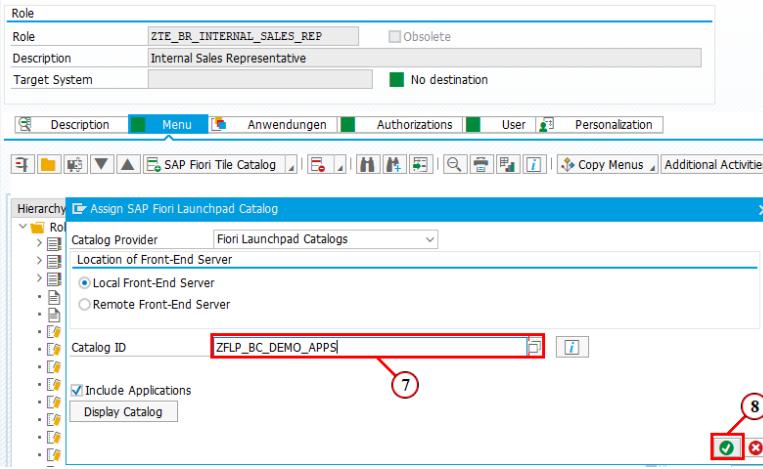
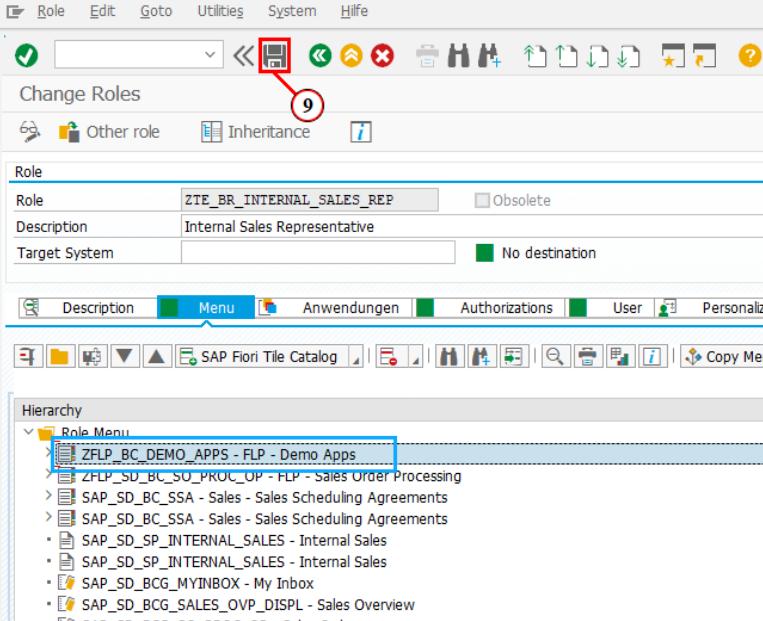
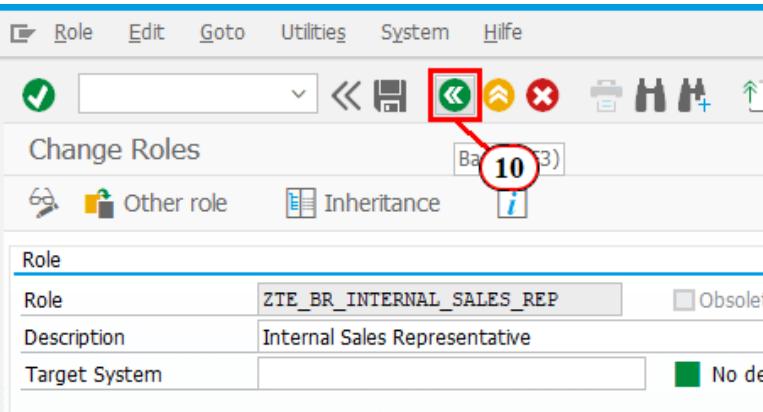
Explanation	Screenshot
<p>9. Choose tile/target mapping combination with tile <i>Manage Products - Demo / 2020</i></p> <p>10. Choose <i>Add Tile/TM Reference</i> to add the selected tile/target mapping to the catalog.</p>	
<p> Now, the newly created business catalog contains one tile/target mapping configuration, which you have configured in the previous exercise for the custom demo app</p> <p>11. Click  to show detailed information on selected tile/target mapping.</p>	

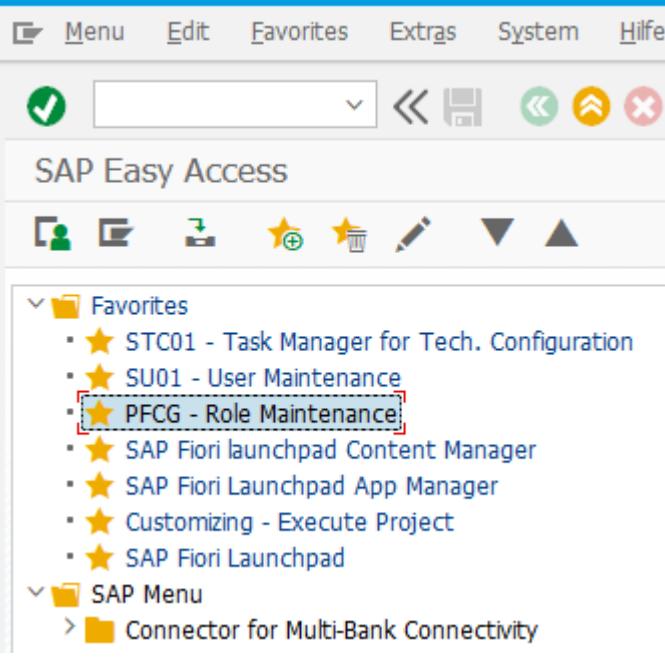
Explanation	Screenshot
<p></p> <p>On the <i>Details</i> dialog you can find all details on the selected tile/target mapping configuration. For example you can see, that the original tile/target mapping configuration is part of the technical catalog ZFLP_TC_DEMO_APPS, which you have created in one of the previous exercises in the SAP Fiori launchpad app manager.</p> <p>12. Click  to close the <i>Details</i> screen.</p>	
<p></p> <p>In the next exercise you will assign the custom business catalog ZFLP_BC_DEMO_APPS to the test role (ZTE_BR_INTERNAL_SALES_REP) to make the custom demo app available for the end user.</p>	

Assign the business catalog to a user

Explanation	Screenshot
<p>1. Choose PFCG - Role Maintenance with a double-click or call transaction PFCG.</p>	 <p>The screenshot shows the SAP Easy Access menu. In the Favorites section, the item "PFCG - Role Maintenance" is highlighted with a red box and circled with a red marker labeled "1". Other items listed include STC01, SU01, SAP Fiori launchpad Content Manager, SAP Fiori Launchpad App Manager, Customizing - Execute Project, and SAP Fiori Launchpad.</p>
<p>2. Enter <i>Role:</i> ZTE_BR_INTERNAL_SALES REP.</p> <p>3. Choose <i>Edit</i>.</p>	 <p>The screenshot shows the Role Maintenance screen. The "Role" field contains "ZTE_BR_INTERNAL_SALES REP" (highlighted with a red box and circled with a red marker labeled "2"). To the right of the role field is an "Edit" button (circled with a red marker labeled "3"). Below the role field is a "Short Description" input field and a "Views" toolbar.</p>

Explanation	Screenshot
<p>4. Choose <i>Menu</i>.</p>	
<p>5. Click  to open the <i>Insert Node</i> drop down list.</p> <p>6. Choose <i>SAP Fiori Tile Catalog</i>.</p>	

Explanation	Screenshot
<p>7. Enter <i>Catalog ID</i>: ZFLP_BC_DEMO_APPS. It's recommended to use the value help to identify the catalog ID.</p> <p>8. Click .</p>	 <p>The screenshot shows the 'Assign SAP Fiori Launchpad Catalog' dialog. In the 'Catalog ID' field, the value 'ZFLP_BC_DEMO_APPS' is entered and highlighted with a red box. A circled number '7' points to this field. To the right, there is a green checkmark icon with a red box around it, and a circled number '8' points to it.</p>
<p>9. Choose Save.</p> <p></p> <p>The custom catalog FLP - Demo Apps is now added to the test role Internal Sales Representative.</p>	 <p>The screenshot shows the 'Role' maintenance screen. In the 'Hierarchy' section, under 'Role Menu', the catalog 'ZFLP_BC_DEMO_APPS - FLP - Demo Apps' is listed and highlighted with a blue dashed box. A circled number '9' points to the save icon in the toolbar above the catalog list.</p>
<p>10. Click  twice to leave the PFCG Role Maintenance.</p>	 <p>The screenshot shows the 'Role' maintenance screen again. The back arrow icon in the toolbar is highlighted with a red box. A circled number '10' points to this icon.</p>

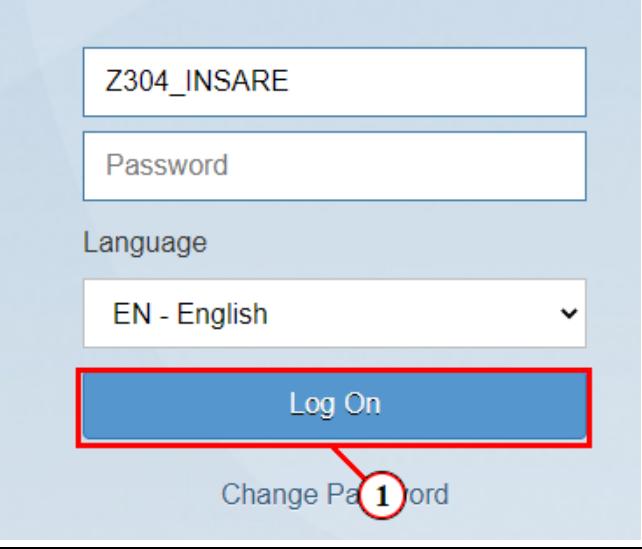
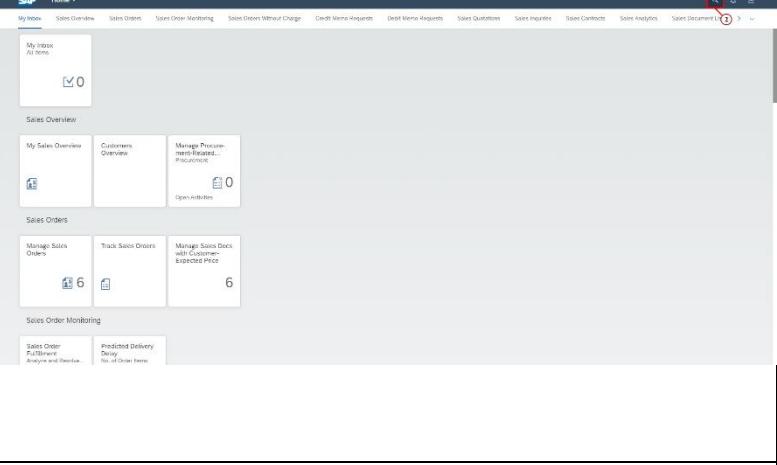
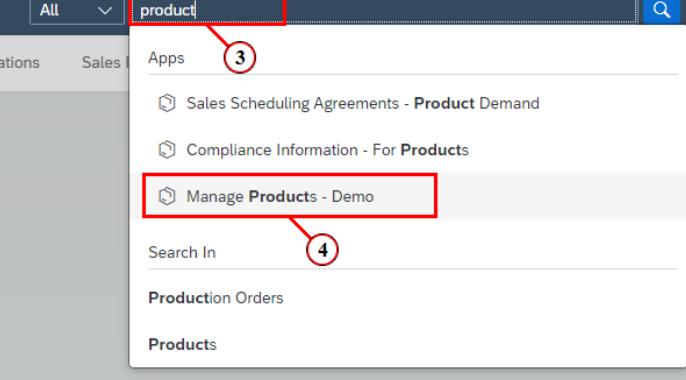
Explanation	Screenshot
<p> In the next exercise, you will test the availability of the custom Demo App on SAP Fiori launchpad.</p>	 <p>The screenshot shows the SAP Fiori Launchpad interface. At the top is a toolbar with icons for Menu, Edit, Favorites, Extras, System, and Hilfe. Below the toolbar is a header bar labeled "SAP Easy Access". Underneath the header is a toolbar with icons for user management, navigation, and system functions. The main area is titled "Favorites" and contains a list of items. One item, "PFCG - Role Maintenance", is highlighted with a red box. Other items listed include STC01 - Task Manager for Tech. Configuration, SU01 - User Maintenance, SAP Fiori launchpad Content Manager, SAP Fiori Launchpad App Manager, Customizing - Execute Project, and SAP Fiori Launchpad. There is also a "SAP Menu" section with a Connector for Multi-Bank Connectivity.</p>

Test custom content in SAP Fiori launchpad

In the previous exercises you have defined an app descriptor item for the demo app *Manage Product* in the SAP Fiori launchpad app manager and added a tile/target mapping combination as reference to the business catalog ZFLP_BC_DEMO_APPS in the launchpad content manager.

By assigning the business catalog to the role ZTE_BR_INTERNAL_SALES_REP, the end user with this role can now use the app.

In this exercise you will test the availability of the app as end user in the SAP Fiori launchpad.

Explanation	Screenshot
<p> You have started the SAP Fiori launchpad in a browser window with a double-click on <i>SAP Fiori launchpad in the Easy Access Menu</i> of the SAP GUI window.</p> <p>Now you will test the activated custom content as end user in the role of an internal sales representative.</p> <p>1. Log in with the test user, e.g. Z304_INSARE and password Welcome1. Keep English as language.</p>	
<p> The custom app <i>Manage Products</i> is not visible on the launchpad home page, because only the respective business catalog was assigned to the user, but the app was not added to a tile group.</p> <p>To access the app, you can use the search field, the navigation menu or the app finder.</p> <p>2. Click  in the top right corner of the screen to open the search field.</p>	
<p>3. Enter product in the search field.</p> <p>4. Choose app <i>Manage Products - Demo</i>.</p>	

Explanation	Screenshot
<p></p> <p>At the end of this exercise, you have successfully created your custom content including an original app descriptor item for a demo app in a technical catalog and a business catalog referencing this original. Via a PFCG role the business catalog has been assigned to the user, who can then access the app using the launchpad search, the app finder or the navigation menu.</p> <p>In the next exercise you will learn how to structure the launchpad home page using spaces and pages.</p> <p></p> <p>Close your browser window to be ready for the next exercise.</p>	

Summary

You have completed the exercise!

You are now able to:

- Launch SAP Fiori launchpad app manager on the configuration layer.
- Create a new app descriptor item in a technical catalog
- Create a business catalog with references to a tile/target mapping
- Add a catalog in PFCG role menu
- Search and launch an app via the SAP Fiori launchpad search

MANAGE AND USE LAUNCHPAD SPACES AND PAGES

Overview

Estimated time: 20 minutes

Objective

As a content administrator I want to structure the content of the SAP Fiori launchpad and define the layout for the end users. So far, only groups could be used to bundle tiles and links and structure the content on the home page. With the new SAP Fiori 3 spaces concept, you have more options to structure the launchpad layout - e.g. with an additional hierarchy level.

There are also new design time tools, which allow to define the page layout in a fast and easy way: the Manage Launchpad Spaces and the Manage Launchpad Pages apps.

If configured by the administrator, the end user can switch between the classic home page layout with groups and the spaces layout in the launchpad user settings. In addition, the end users can personalize the pages according to the way they work.

For more information, see [Managing Launchpad Spaces and Pages](#).

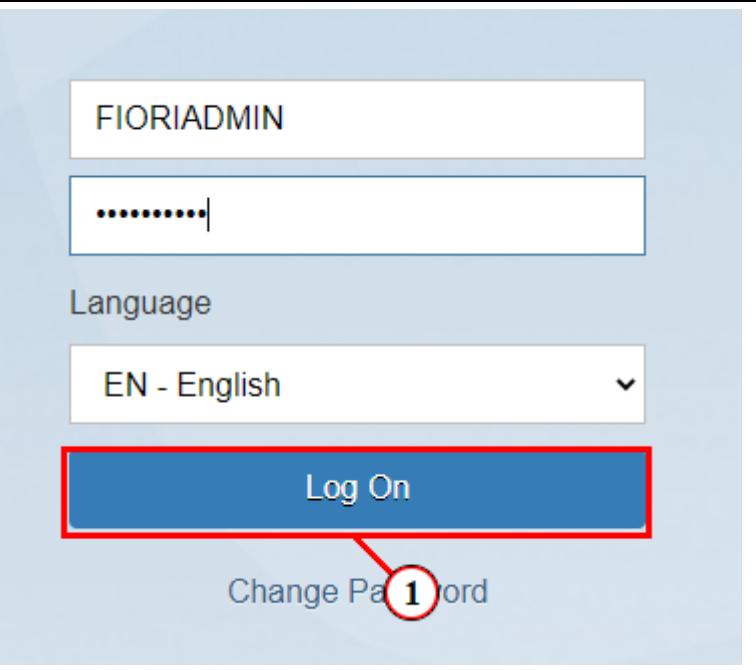
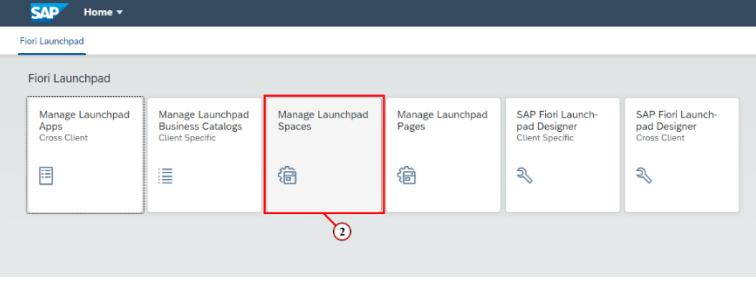
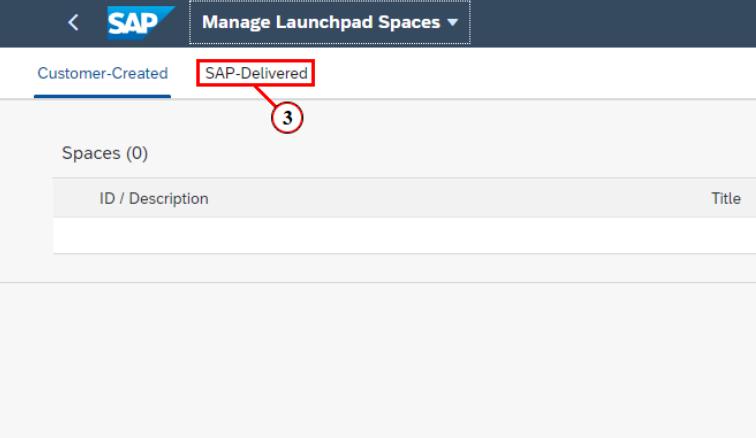
Exercise Description

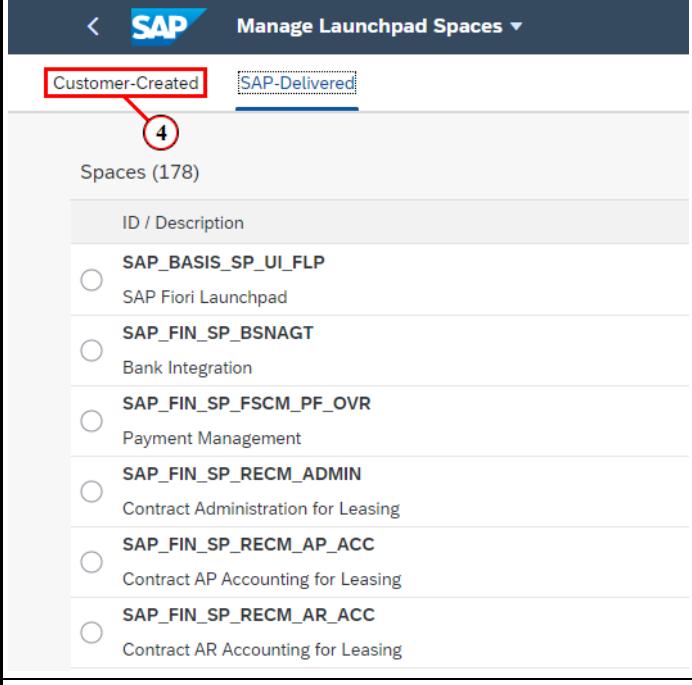
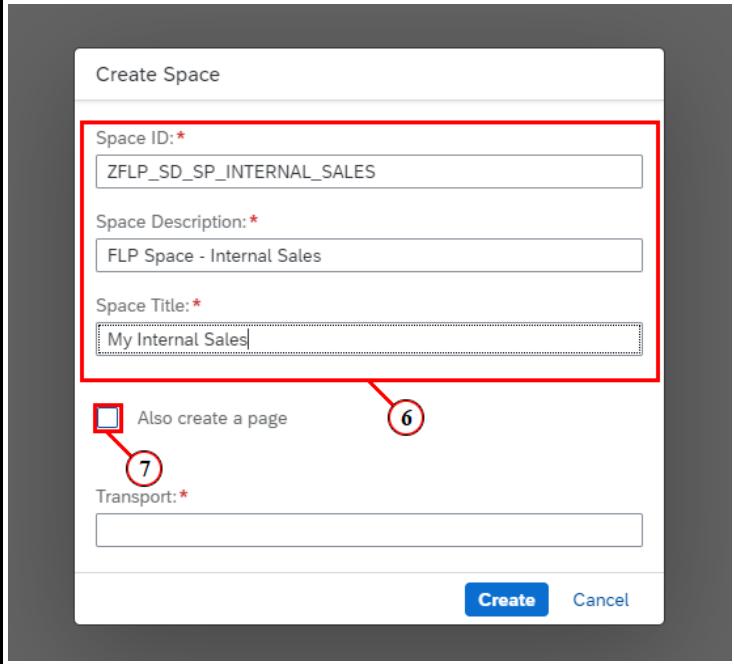
In the following exercise you will learn how to create spaces and pages as administrator and how to use them as end user.

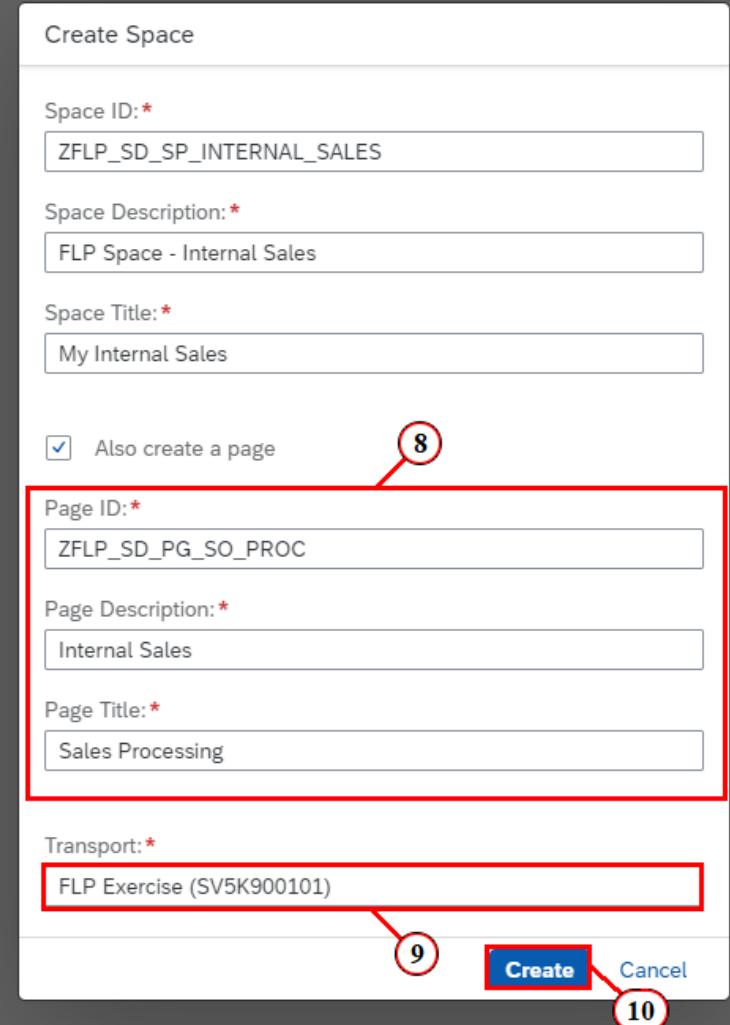
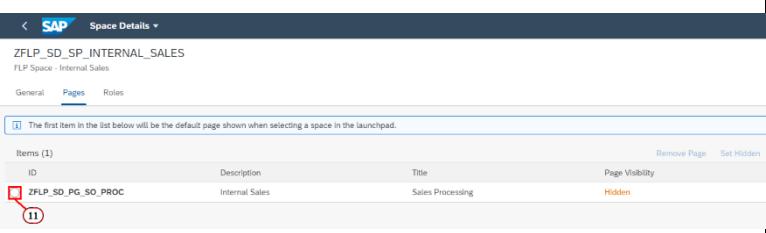
During this exercise you perform the following actions:

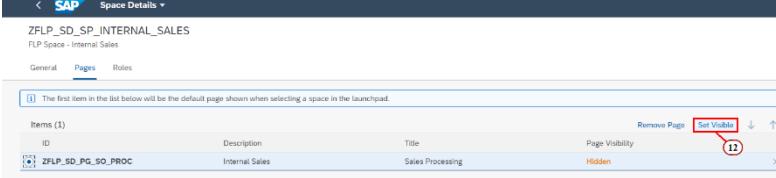
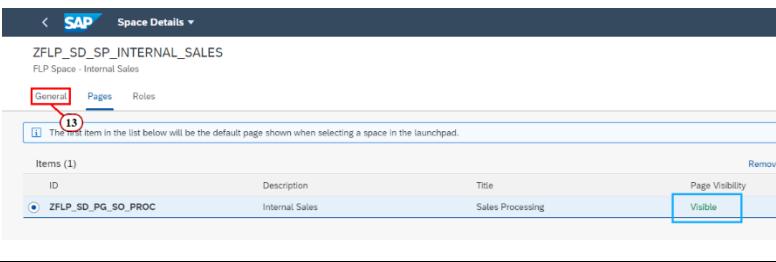
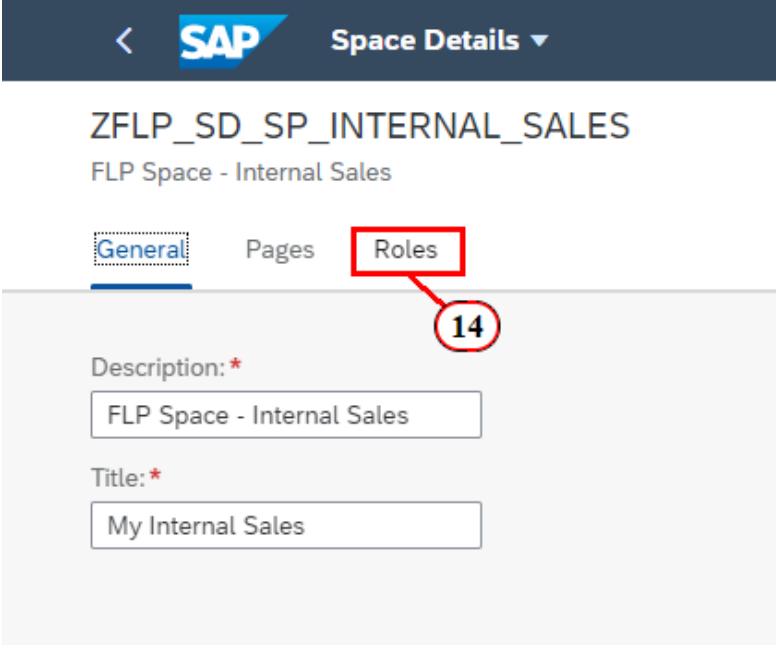
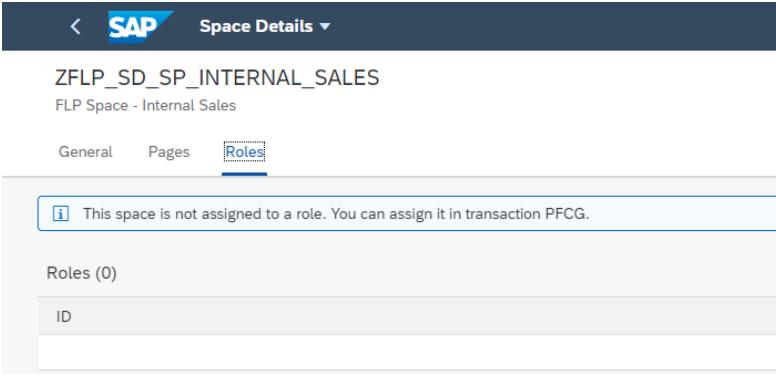
- Create a space with the Manage Launchpad Spaces app
- Create a page with the Manage Launchpad Pages app
- Assign a space to a PFCG role
- Switch to the spaces mode in the launchpad user settings
- Personalize a page.

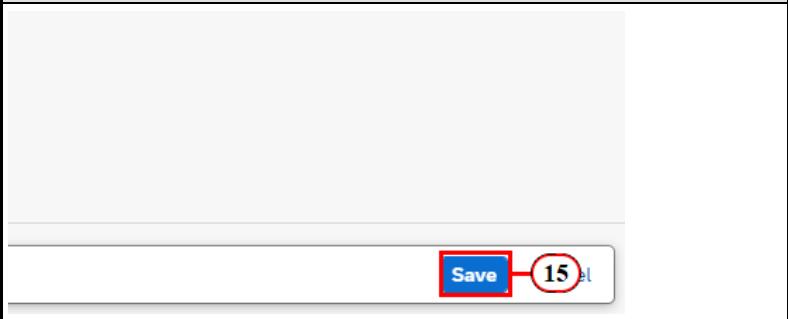
Create a new space

Explanation	Screenshot
<p> You have started the SAP Fiori launchpad in a browser window (Chrome).</p> <p>As administrator, you will use the <i>Manage Launchpad Spaces</i> and <i>Manage Launchpad Pages</i> apps to define the layout and content structure, which is visible for the end users on the SAP Fiori launchpad.</p> <p>1. Log in as administrator FIORIADMIN and password Welcome1. Keep English as language.</p>	
<p>2. Choose <i>Manage Launchpad Spaces</i>.</p> <p> For more information on this app, see Manage Launchpad Spaces.</p>	
<p> The <i>Manage Launchpad Spaces</i> app allows to maintain customer spaces. You also get the list of available spaces which are delivered by SAP as part of the SAP Fiori content.</p> <p>3. Choose <i>SAP-Delivered</i> to show the list of spaces which are delivered by SAP.</p>	

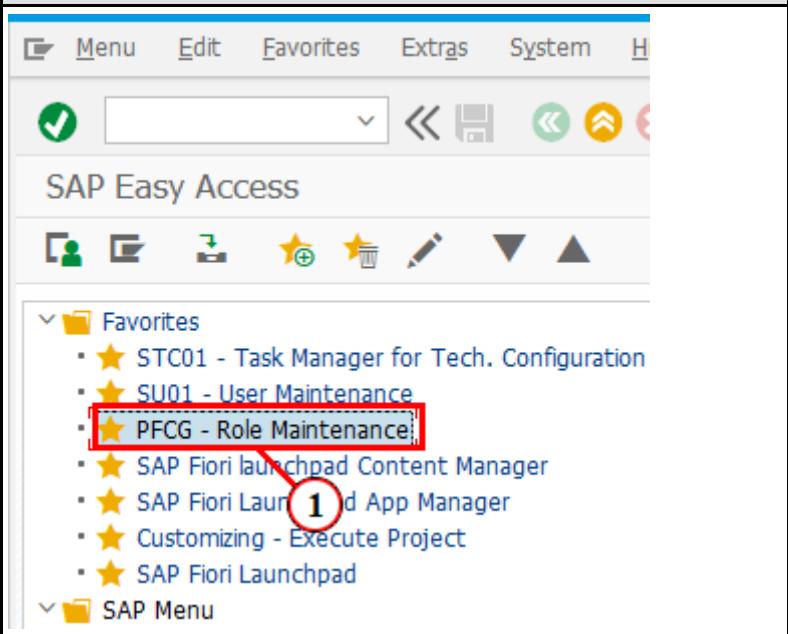
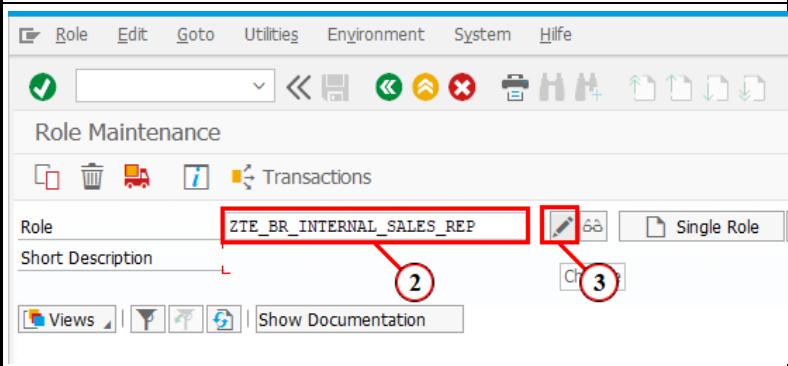
Explanation	Screenshot
<p> These SAP-delivered spaces can be used for testing and demo purposes. They allow to get an impression how SAP envisions the spaces and pages for the various business roles.</p> <p>In the next steps, you will create a new customer space.</p> <p>4. Choose <i>Customer-Created</i>.</p>	 <p>The screenshot shows the SAP Fiori Launchpad Spaces management screen. At the top, there are two tabs: "Customer-Created" (highlighted with a red box and circled with number 4) and "SAP-Delivered". Below the tabs, it says "Spaces (178)". A list of 178 spaces is shown, each with an ID and description. Some examples include "SAP_BASIS_SP_UI_FLP" (SAP Fiori Launchpad), "SAP_FIN_SP_BSNAGT" (Bank Integration), and various leasing and accounting spaces like "SAP_FIN_SP_FSCM_PF_OVR" (Payment Management) and "SAP_FIN_SP_RECM_AR_ACC" (Contract AR Accounting for Leasing).</p>
<p>5. Choose <i>Create</i>.</p>	 <p>The screenshot shows the same SAP Fiori Launchpad Spaces management screen. The "Create" button at the bottom right of the table header is highlighted with a red box and circled with number 5.</p>
<p>6. Enter the following details:</p> <ul style="list-style-type: none"> Space ID: ZFLP_SD_SP_INTERNAL_SALES Space Description: FLP Space - Internal Sales Space Title: My Internal Sales <p> The space title is the text which is displayed in the space menu on the SAP Fiori launchpad to identify a space.</p> <p> When creating a space, you directly can create a default page in addition.</p> <p>7. Select the option <i>Also create a page</i>.</p>	 <p>The screenshot shows the "Create Space" dialog box. It has three input fields: "Space ID: *" containing "ZFLP_SD_SP_INTERNAL_SALES", "Space Description: *" containing "FLP Space - Internal Sales", and "Space Title: *" containing "My Internal Sales". Below these fields is a checkbox labeled "Also create a page" which is checked and highlighted with a red box and circled with number 7. At the bottom right of the dialog are "Create" and "Cancel" buttons.</p>

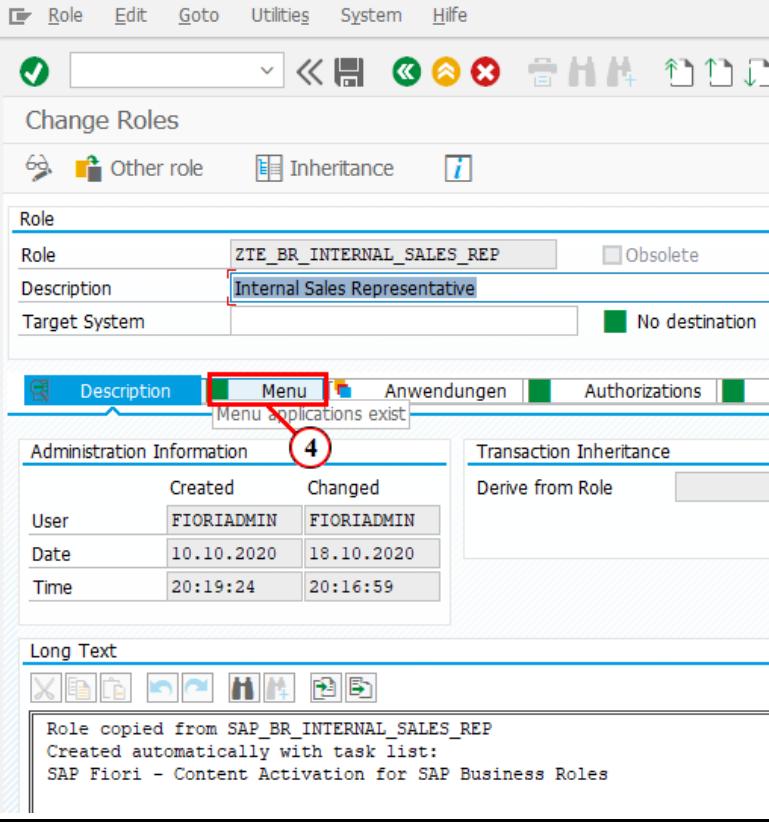
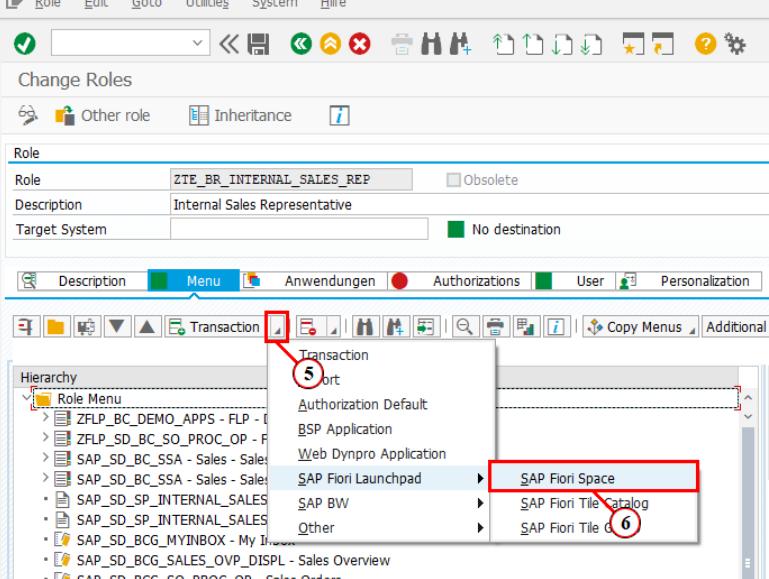
Explanation	Screenshot
<p>8. Enter the following page details:</p> <ul style="list-style-type: none"> • Page ID: ZFLP_SD_PG_SO_PROC • Page Description: Internal Sales • Page Title: Sales Processing <p> The page title is the text which is displayed in the space menu on the launchpad.</p> <p>9. Choose Transport: FLP Exercise from the value help.</p> <p>10. Choose Create.</p>	
<p> On the Space Details screen you can find all information related to a space. With the new space, you have already created one page, which is shown as list item on the Pages tab.</p> <p>11. Select the available page ZFLP_SD_PF_SO_PROC.</p>	

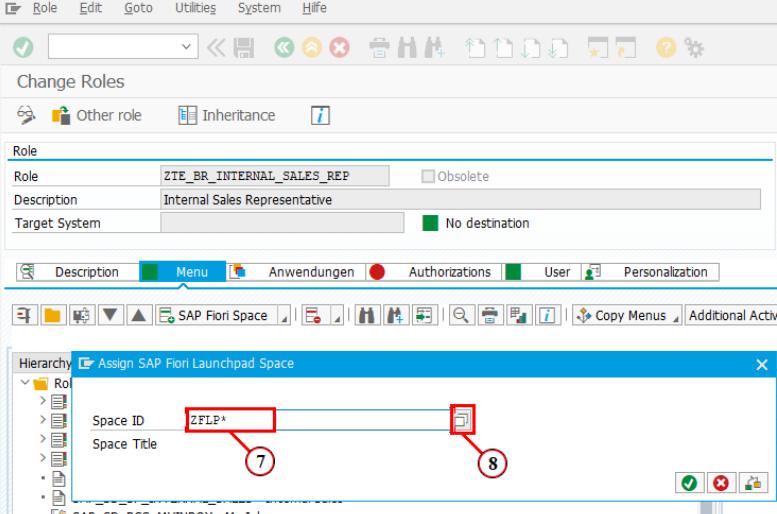
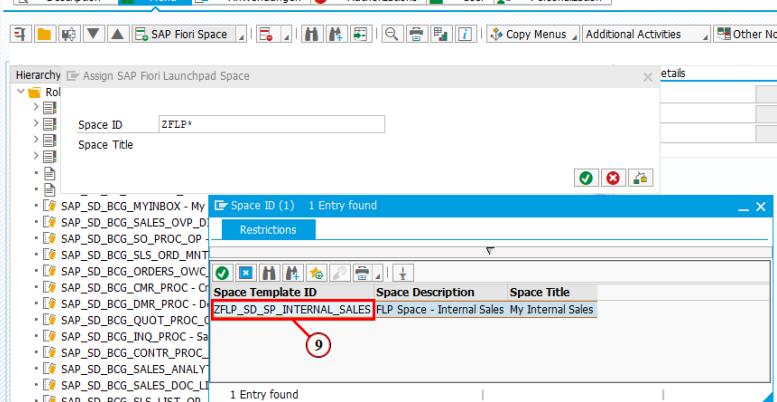
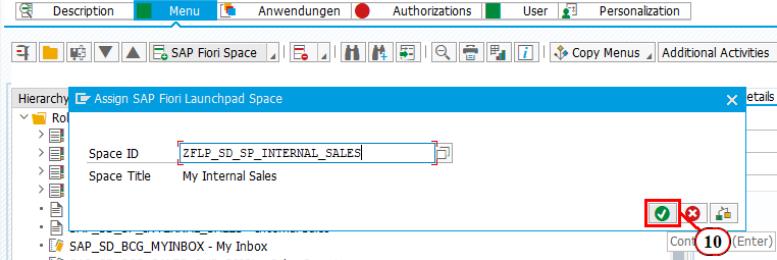
Explanation	Screenshot
<p> The page is only visible to the end users, if the property <i>Page Visibility</i> is set to visible.</p> <p>12. Choose <i>Set Visible</i>.</p>	
<p> The page is now set to <i>Visible</i> and therefore will be shown in the space menu later.</p> <p>13. Choose <i>General</i> to show the header information of the space.</p>	
<p> Here you could adjust the space title or description. Let's keep it for now.</p> <p>14. Choose <i>Roles</i> to show the roles to which the space is assigned to.</p>	
<p> Currently the space is not used in any role. In the next steps you will assign the space to the Internal Sales Representative business role.</p>	

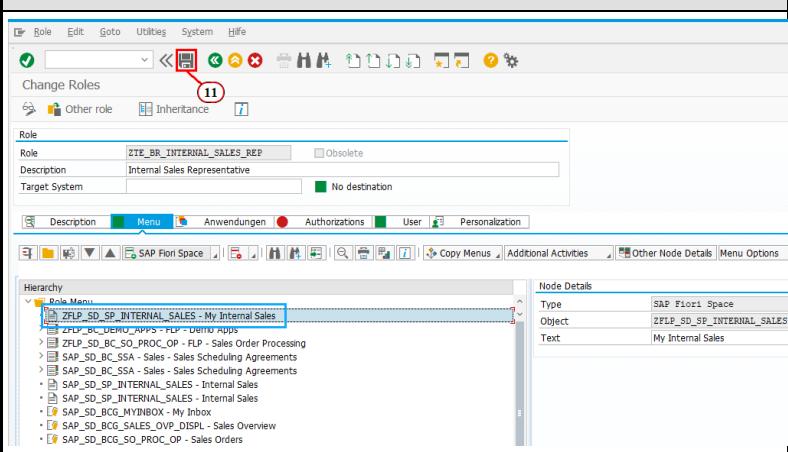
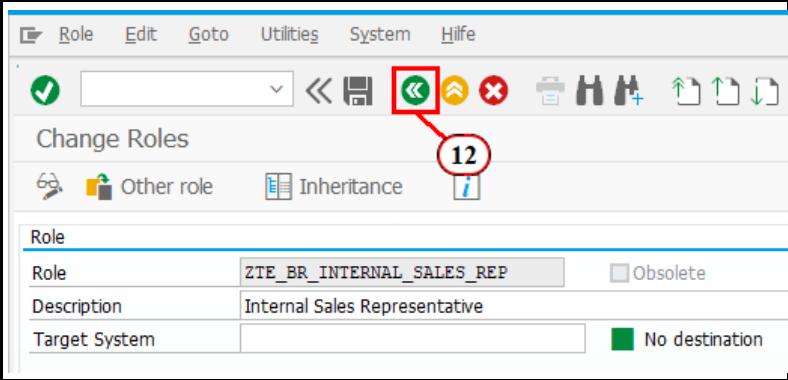
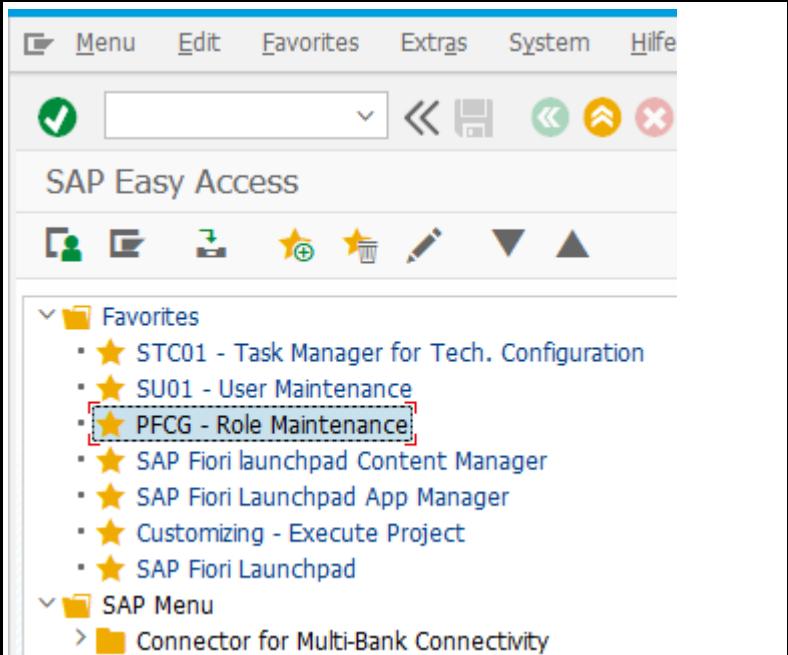
Explanation	Screenshot
<p>15. Choose Save.</p> <p> To continue with the role assignment exercise, switch back to your SAP GUI window.</p>	

Assign the space to a role

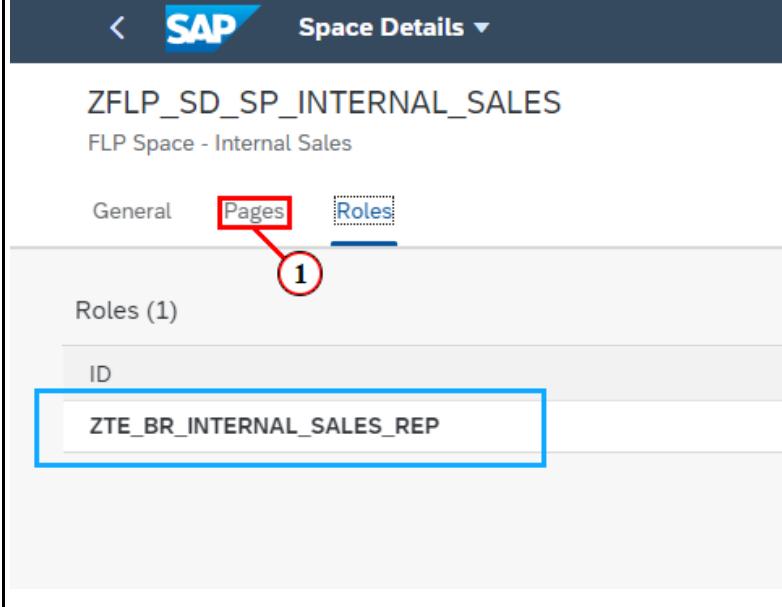
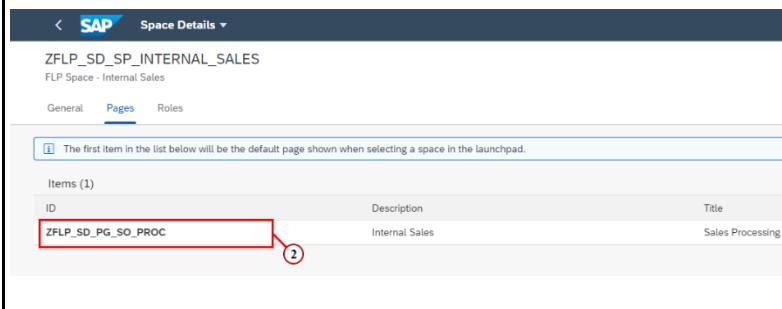
Explanation	Screenshot
<p>1. Choose PFCG - Role Maintenance with a double-click or call transaction PFCG.</p> <p> In the next steps you will assign the newly created custom space to the Internal Sales Representative business test role.</p>	
<p>2. Enter <i>Role:</i> ZTE_BR_INTERNAL_SALES REP.</p> <p>3. Choose <i>Edit</i>.</p>	

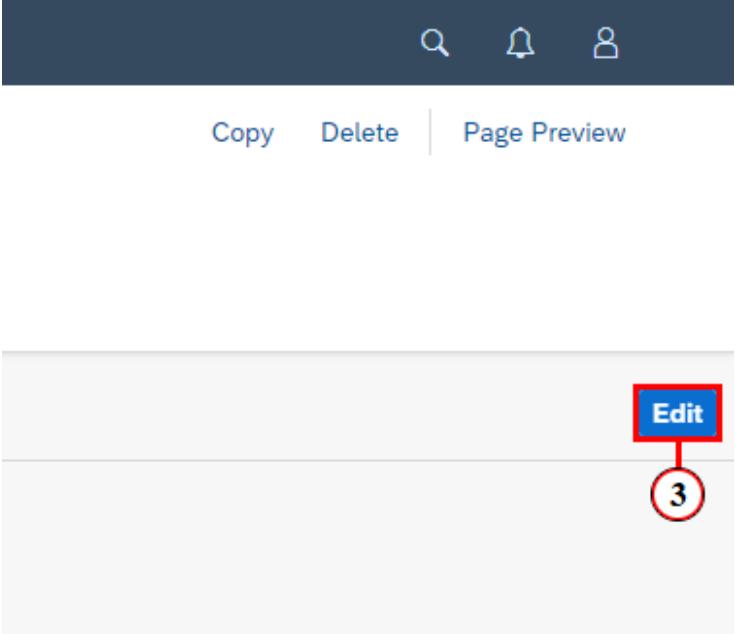
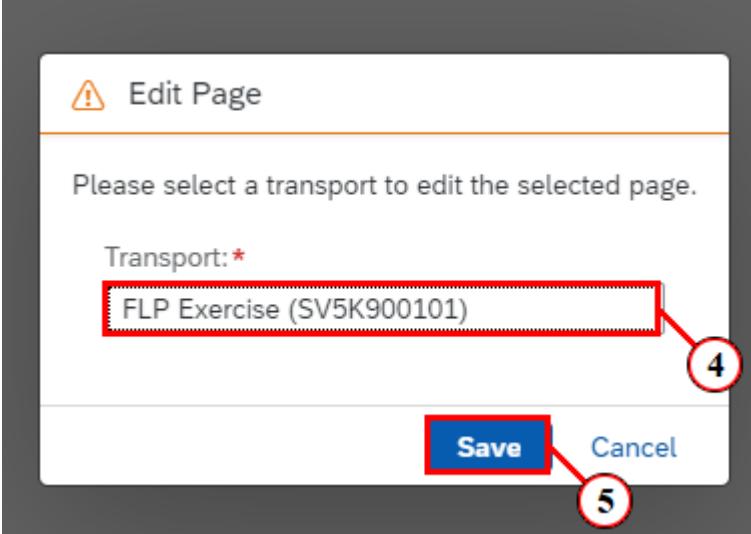
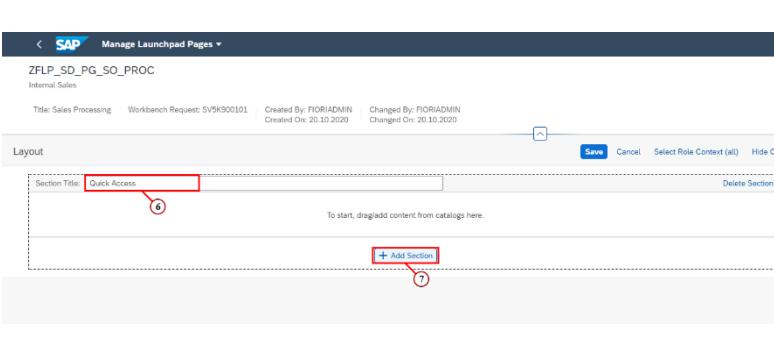
Explanation	Screenshot
<p>4. Choose <i>Menu</i>.</p>	
<p> Now you will add a new item to the role menu.</p> <p>5. Click  to open the <i>Insert Node</i> drop down list.</p> <p>6. Choose <i>SAP Fiori Space</i>.</p>	

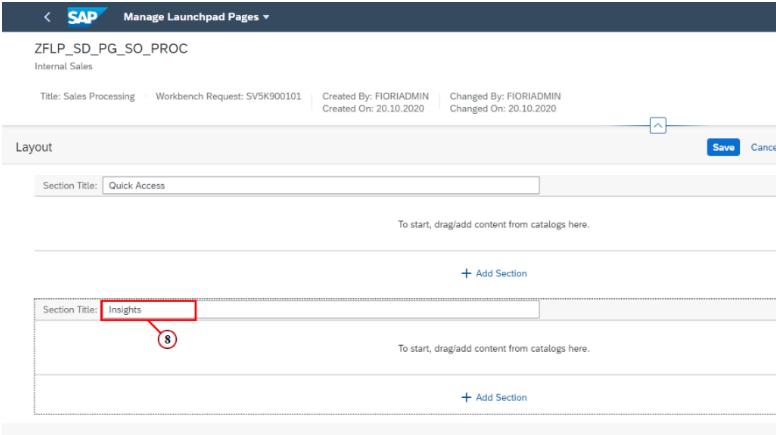
Explanation	Screenshot
<p> Now you will search for your custom space, which you want to add.</p> <p>7. Enter ZFLP* in the text field.</p> <p>8. Click  to open the value help.</p>	
<p>9. Choose Space ID ZFLP_SD_SP_INTERNAL_SALE S with a double-click.</p>	
<p>10. Click  to confirm the space selection.</p>	

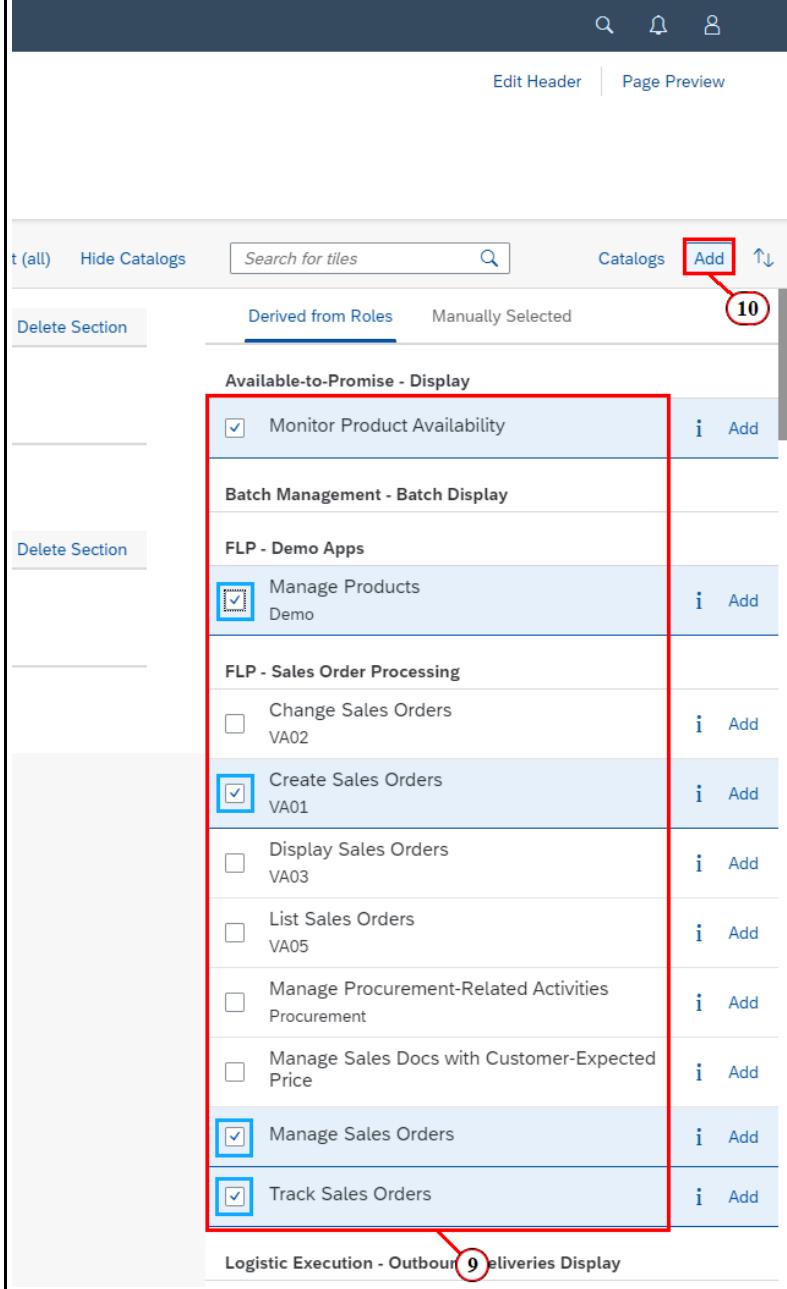
Explanation	Screenshot
<p>The custom space ZFLP_SD_SP_INTERNAL_SALE S is now assigned to the test role Internal Sales Representative.</p> <p>11. Choose Save.</p>	
<p>12. Click  twice to leave the PFCG Role Maintenance.</p>	
<p>Now you are back on the initial SAP Easy Access SAP GUI screen.</p> <p>In the next exercise you will edit the default page, which you have created for the space <i>My Internal Sales</i> in the last exercise.</p> <p>To continue, switch back to your browser window.</p>	

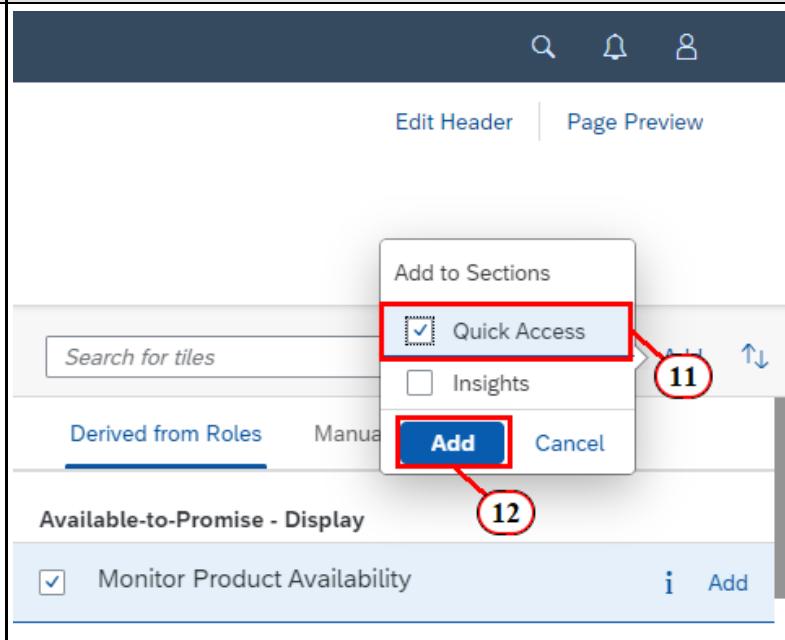
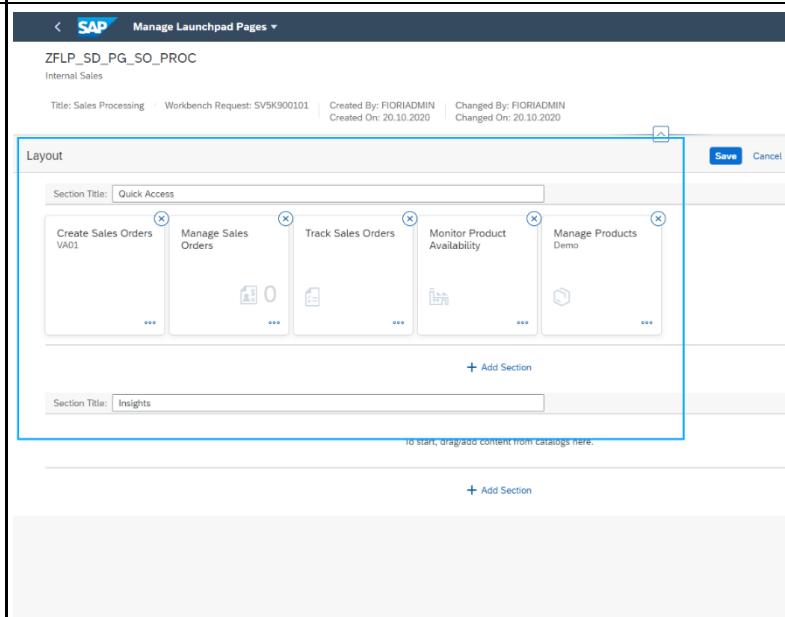
Add content to the page

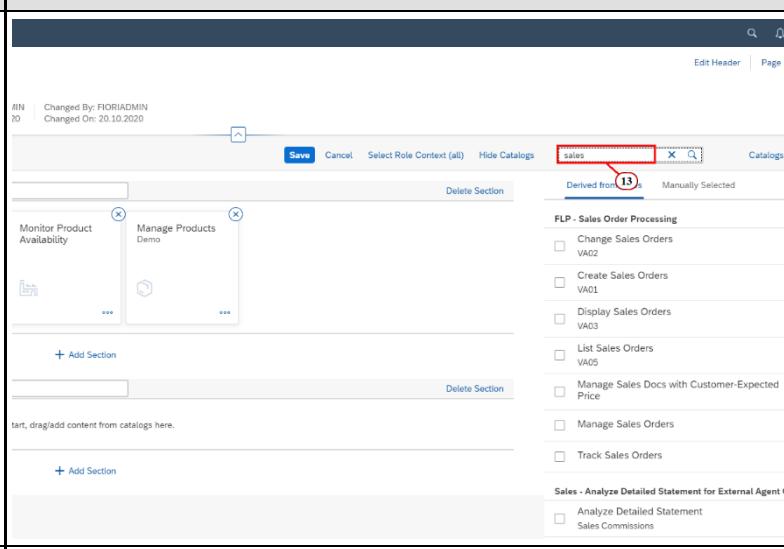
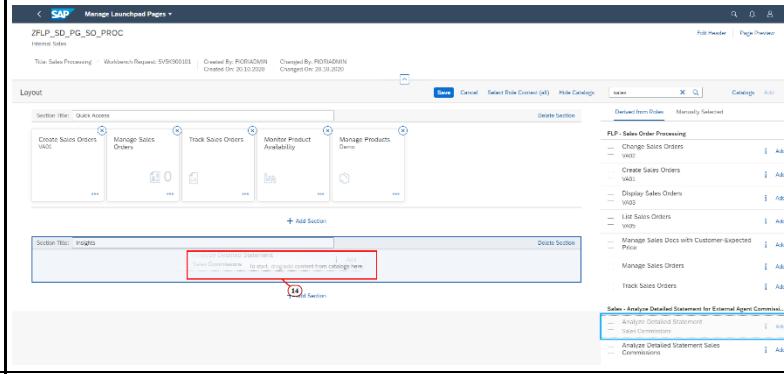
Explanation	Screenshot
<p>👉 Refresh your browser window to update the <i>Space Details</i> within the Manage Launchpad Spaces app.</p> <p>💡 On the <i>Roles</i> tab you can see, that the space is now assigned to the role ZTE_BR_INTERNAL_SALES_REP. Remember that you have just performed this assignment in the PFCG Role Maintenance in the previous exercise.</p> <p>1. Choose tab <i>Pages</i>.</p>	 <p>The screenshot shows the SAP Space Details interface for the space ZFLP_SD_SP_INTERNAL_SALES. The Pages tab is highlighted with a red box and a circled '1' pointing to it. Below the tabs, the Roles tab is also visible. The Roles section shows one entry: ZTE_BR_INTERNAL_SALES_REP, which is highlighted with a blue box.</p>
<p>💡 When you created the space, you have already created a first page, which is shown here in the list.</p> <p>2. Choose Page ZFLP_SD_PG_SO_PROC to show the page details.</p>	 <p>The screenshot shows the SAP Space Details interface for the space ZFLP_SD_SP_INTERNAL_SALES. The Pages tab is selected, indicated by a blue underline. A note at the top says: "The first item in the list below will be the default page shown when selecting a space in the launchpad." Below this, there is a table titled "Items (1)" with one row. The row contains the ID ZFLP_SD_PG_SO_PROC (which is highlighted with a red box and circled '2'), the Description Internal Sales, and the Title Sales Processing.</p>

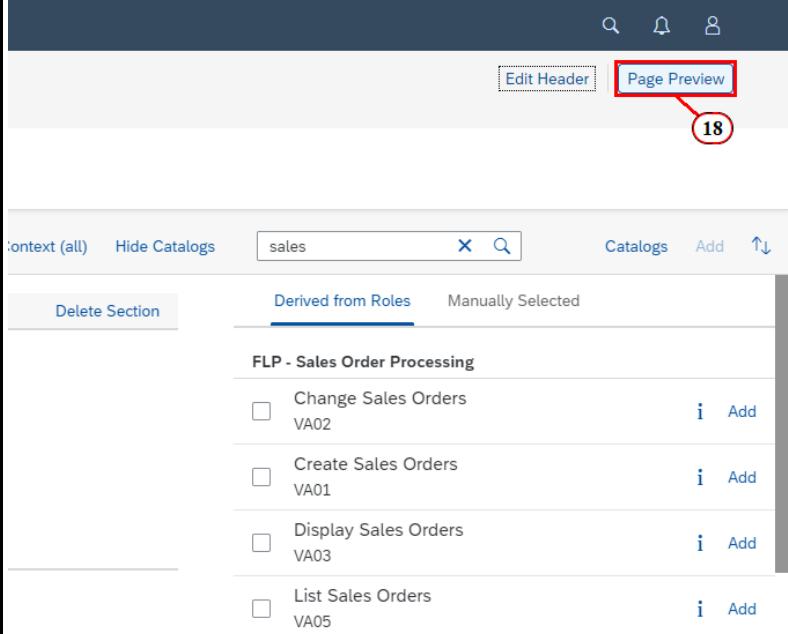
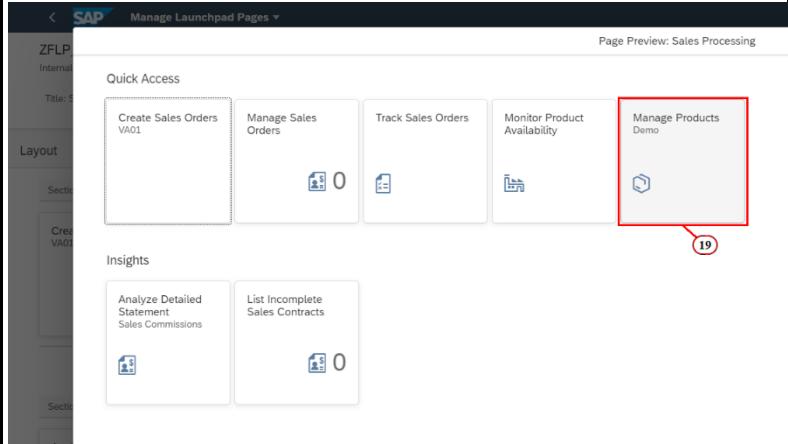
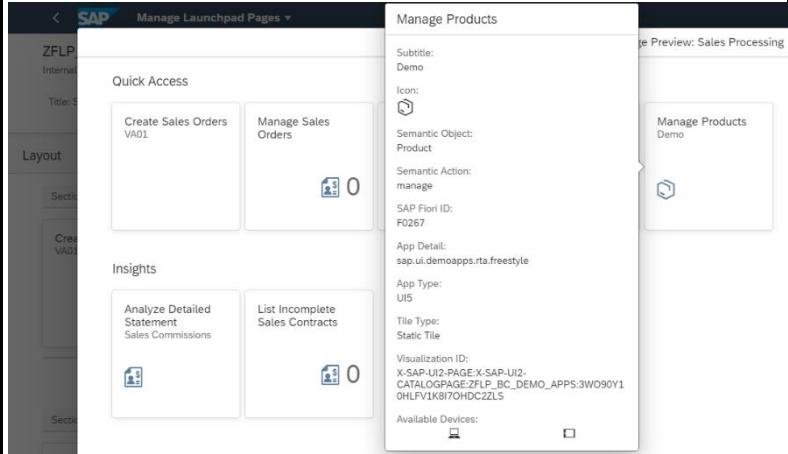
Explanation	Screenshot
<p> So far, this page is empty. In the next steps you will define the content and layout of this page.</p> <p>3. Choose <i>Edit</i> on the top right corner of the screen.</p>	
<p>4. Choose an available transport, e.g. <i>FLP Exercise</i> from the value help.</p> <p>5. Choose <i>Save</i>.</p>	
<p> Now, you will define the layout of this page by adding sections and tiles.</p> <p>6. Enter Section Title: Quick Access.</p> <p>7. Choose <i>Add Section</i> to add a second section.</p>	

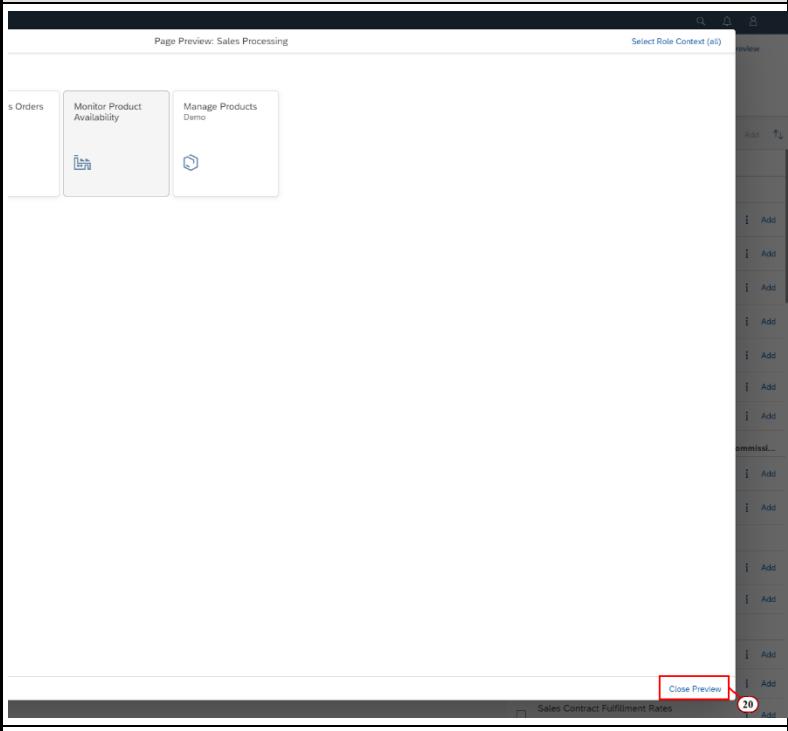
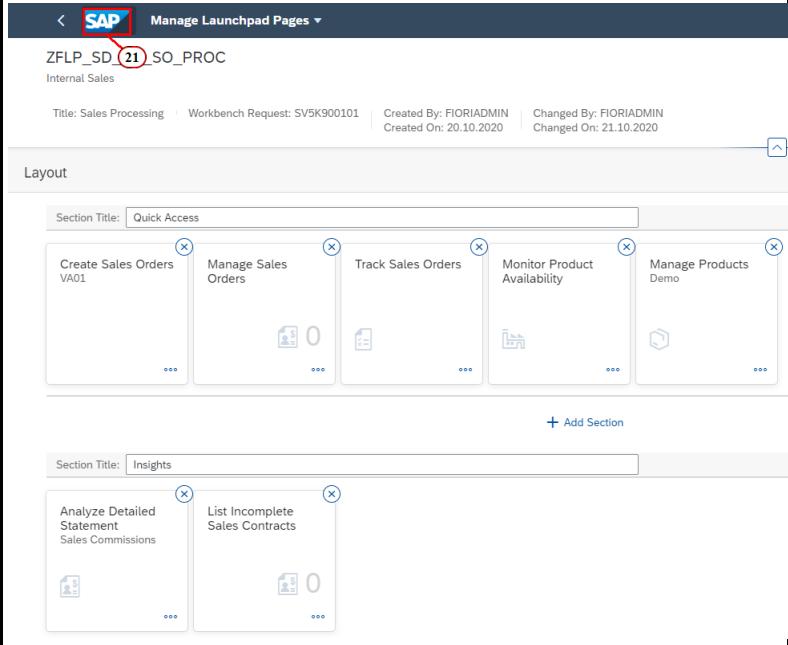
Explanation	Screenshot
<p>8. Enter Section Title: Insights.</p>	 <p>The screenshot shows the SAP Fiori Launchpad Pages configuration interface. At the top, it displays the page title 'ZFLP_SD_PG_SO_PROC' and the internal sales code. Below this, the 'Layout' section is visible. A new section has been created with the title 'Insights'. The number '8' is circled in red next to the word 'Insights' in the section title input field.</p>

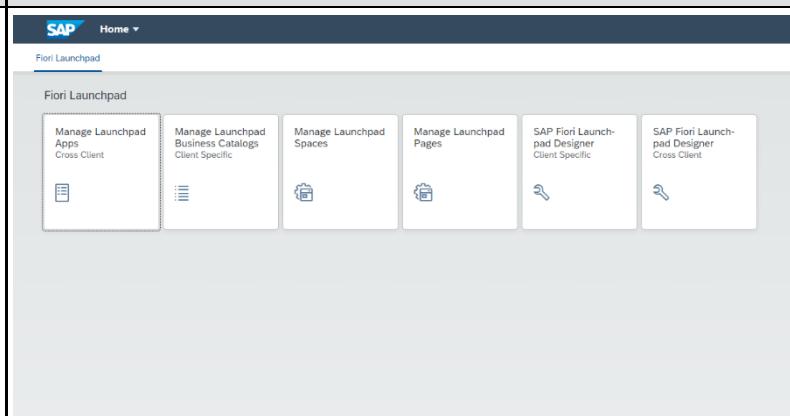
Explanation	Screenshot
<p> The apps that are available on the right panel are derived from the business role, to which the corresponding space is assigned. This ensures that a page is based on a certain business scope, defined by the catalogs, which are assigned to the role.</p> <p>9. Select the following apps in this order:</p> <ul style="list-style-type: none"> • Create Sales Order • Manage Sales Order • Track Sales Order • Monitor Product Availability • Manage Products <p> The order of selecting the apps defines the order of the tiles in the section. After adding the tiles, you can easily rearrange the tiles within a section and also across sections via drag and drop.</p> <p>10. Choose <i>Add</i> to add the selected apps to one of the available sections.</p>	

Explanation	Screenshot
<p>11. Select section <i>Quick Access</i>.</p> <p>12. Choose <i>Add</i>.</p>	 <p>The screenshot shows the SAP Fiori Launchpad interface. A modal dialog titled "Add to Sections" is open. Inside the dialog, there are two checkboxes: "Quick Access" (which is checked) and "Insights". Below the checkboxes are two buttons: "Add" (highlighted with a red box and circled with a red line) and "Cancel". The background of the launchpad shows various app tiles like "Monitor Product Availability".</p>
<p> Verify the apps in section <i>Quick Access</i>, which you have just added.</p>	 <p>The screenshot shows the "Manage Launchpad Pages" screen. Under the "Layout" tab, there are two sections: "Quick Access" and "Insights". The "Quick Access" section contains five tiles: "Create Sales Orders", "Manage Sales Orders", "Track Sales Orders", "Monitor Product Availability", and "Manage Products Demo". The "Insights" section is currently empty. There are "Save" and "Cancel" buttons at the top right of the layout area.</p>

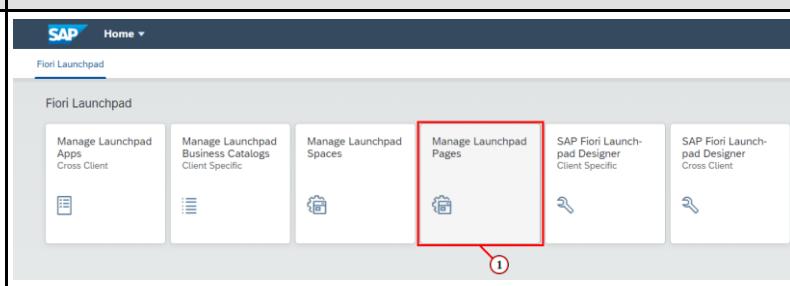
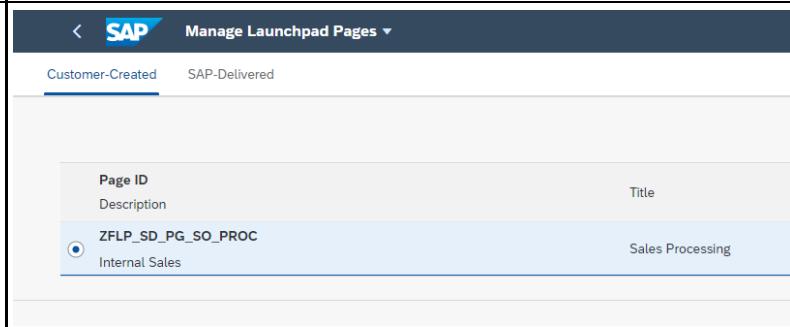
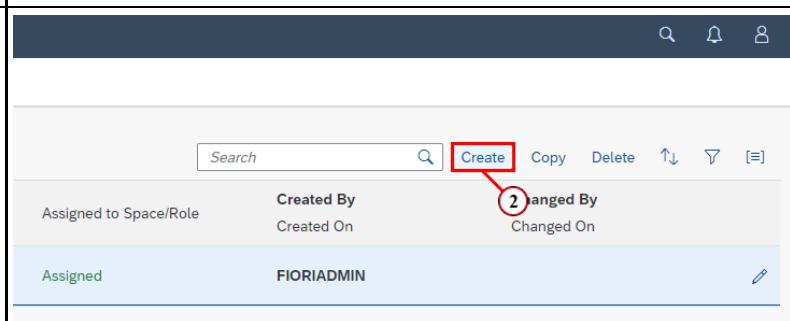
Explanation	Screenshot
<p> Now you will add further apps which are related to sales to the second section <i>Insights</i>.</p> <p>13. Enter sales in the search field and press ENTER or choose the search icon.</p>	
<p>14. Drag and drop the app <i>Analyze Detailed Statement</i> to section <i>Insights</i>.</p>	
<p>15. Drag the app <i>List Incomplete Sales Contracts</i>.</p>	
<p>16. Drop it on section <i>Insights</i>.</p>	
<p>17. Choose Save.</p>	

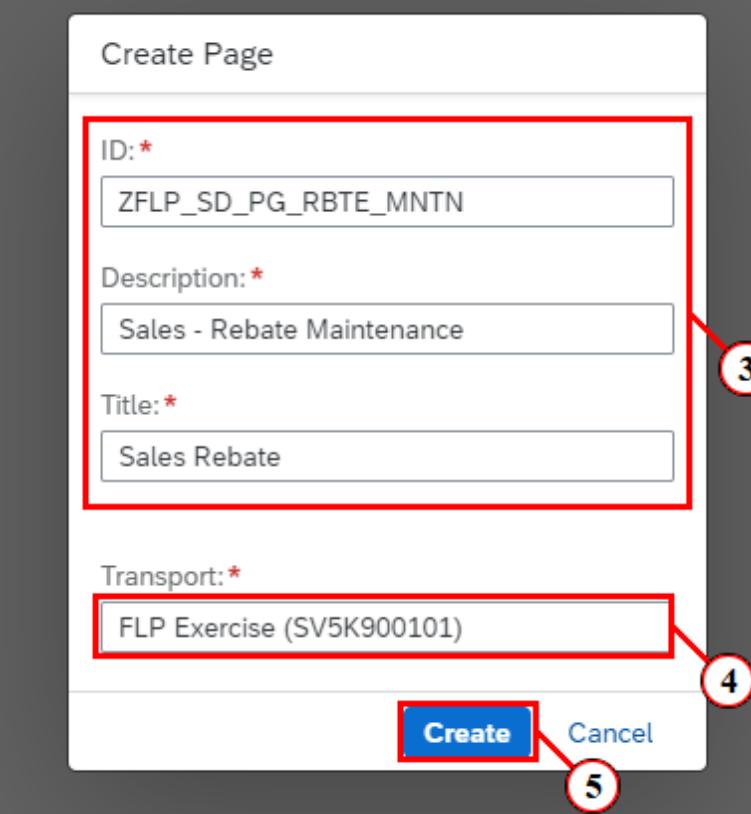
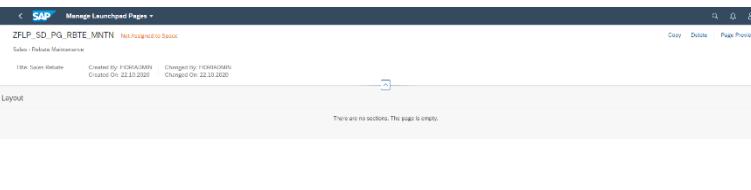
Explanation	Screenshot
<p> To show how the page will look like for the end user, there is a Page Preview for the current page layout.</p> <p>18. Choose <i>Page Preview</i>.</p>	
<p>19. Click <i>Manage Products</i> to show the technical details for this tile.</p>	
<p> For each tile you can get details on the app descriptor item. You have defined this in a previous exercise in the launchpad app manager when creating custom content from the scratch.</p>	

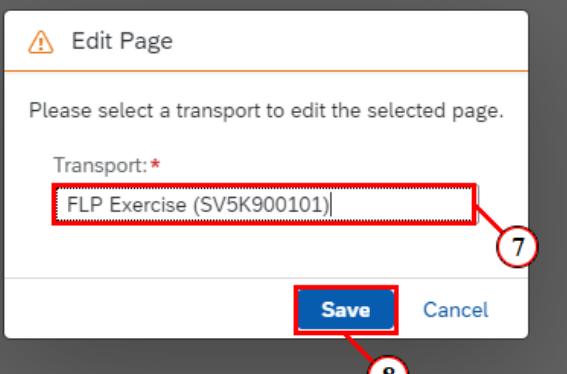
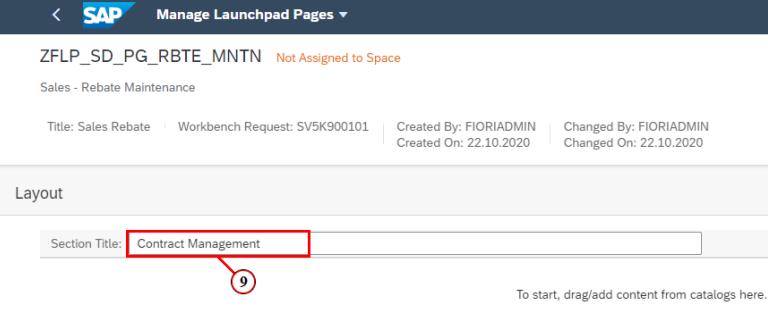
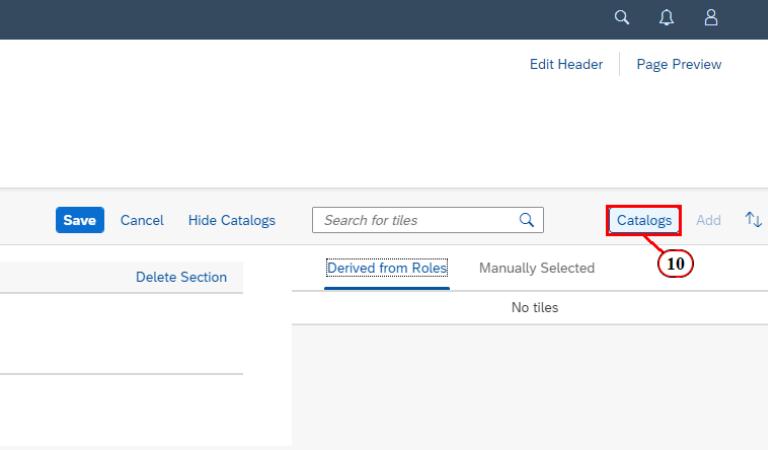
Explanation	Screenshot
<p>20. Choose <i>Close Preview</i> on the bottom right corner of the screen.</p>	
<p>21. Click  to go back the launchpad home page of user FIORIADMIN.</p>	

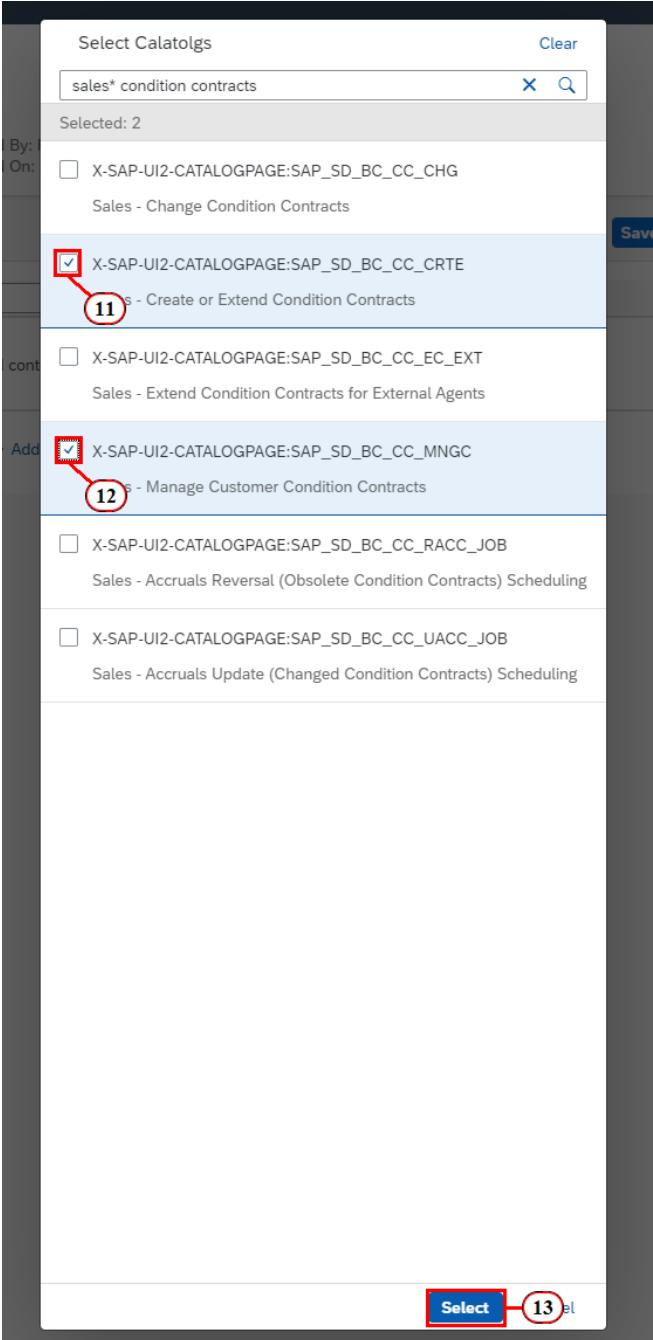
Explanation	Screenshot
<p> You are back on the SAP Fiori launchpad home page of user FIORIADMIN.</p> <p>In the next exercise you will use the app <i>Manage Launchpad Pages</i> to create a new page and add it as second page to the Internal Sales space.</p>	

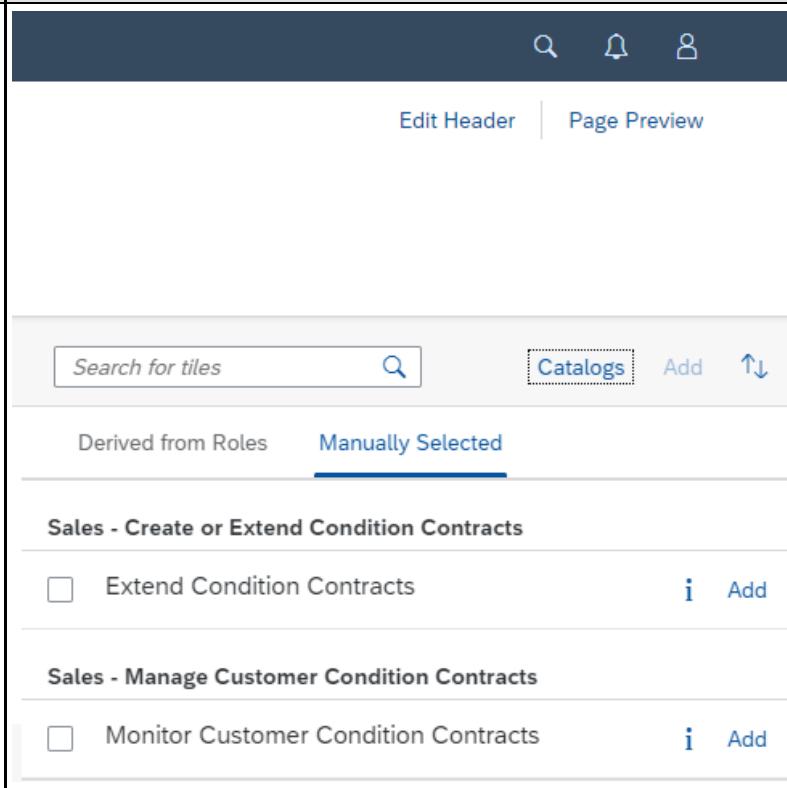
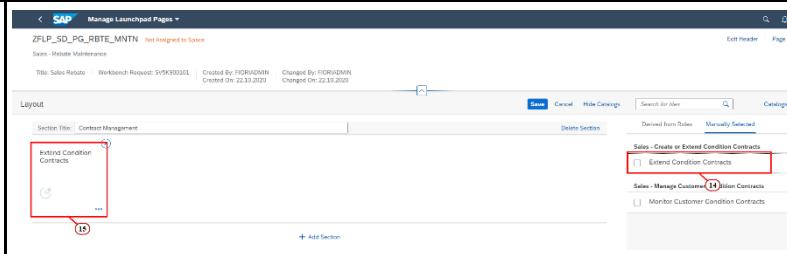
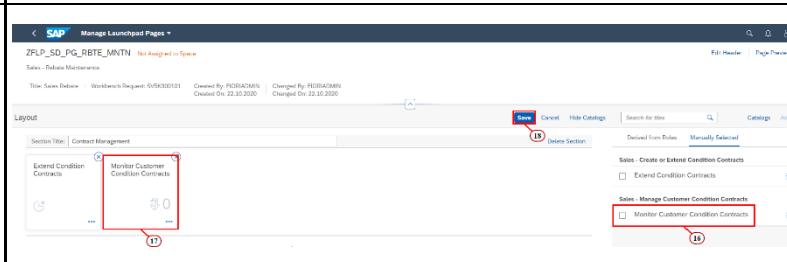
Create a new page with manual scoping

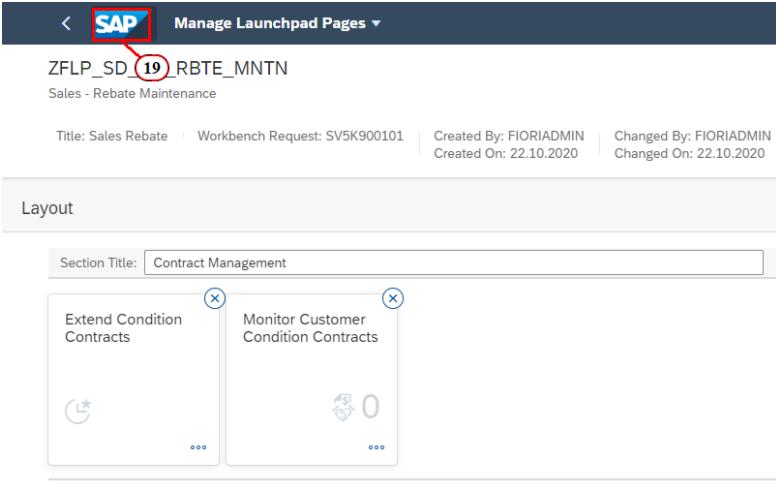
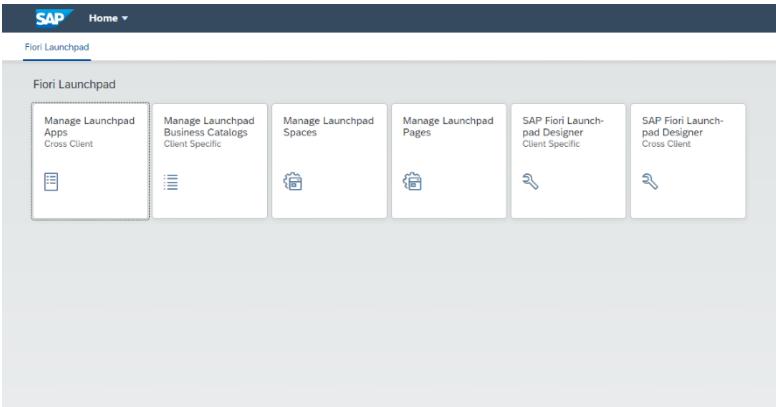
Explanation	Screenshot								
<p>1. Choose <i>Manage Launchpad Pages</i>.</p>									
<p> In the list of pages you can see the custom page that you created together with the space in a previous exercise.</p> <p>In the next step you will create another page.</p>	 <table border="1"> <thead> <tr> <th data-bbox="617 1269 720 1291">Customer-Created</th> <th data-bbox="747 1269 850 1291">SAP-Delivered</th> </tr> </thead> <tbody> <tr> <td data-bbox="617 1354 850 1375">Page ID</td> <td data-bbox="878 1354 1291 1375">Title</td> </tr> <tr> <td data-bbox="617 1396 850 1417">ZFLP_SD_PG_SO_PROC</td> <td data-bbox="878 1396 1291 1417">Sales Processing</td> </tr> <tr> <td data-bbox="617 1432 850 1453">Internal Sales</td> <td data-bbox="878 1432 1291 1453"></td> </tr> </tbody> </table>	Customer-Created	SAP-Delivered	Page ID	Title	ZFLP_SD_PG_SO_PROC	Sales Processing	Internal Sales	
Customer-Created	SAP-Delivered								
Page ID	Title								
ZFLP_SD_PG_SO_PROC	Sales Processing								
Internal Sales									
<p>2. Choose <i>Create</i>.</p>									

Explanation	Screenshot
<p>3. Enter the following page details:</p> <ul style="list-style-type: none"> • ID: ZFLP_SD_PG_RBTE_MNTN • Description: Sales - Rebate Maintenance • Title: Sales Rebate <p>4. Choose an available transport, e.g. <i>FLP Exercise</i>.</p> <p>5. Choose <i>Create</i>.</p>	
<p> So far, this page is empty. In the next steps you will define the content and layout of this page.</p> <p>6. Choose <i>Edit</i>.</p>	

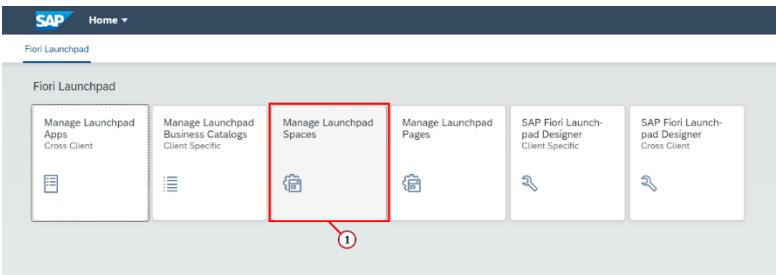
Explanation	Screenshot
<p>7. Choose an available transport, e.g. <i>FLP Exercise</i> from the value help.</p> <p>8. Choose Save.</p>	
<p>9. Enter Section Title: Contract Management.</p>	
<p>Info: Currently this page has no business scope defined, because it's not assigned to a space with a role assignment yet. Therefore there are no apps available in the right panel. In the next steps, you will add apps from business catalogs, that you will select manually.</p> <p>10. Choose Catalogs.</p> <p>Lightbulb: With the SAP Fiori launchpad content manager you can check which catalogs are assigned to a role, e.g. for the Internal Sales Representative role. You also can search for apps (tiles/target mapping) and get the information in which business catalogs the apps are included.</p>	

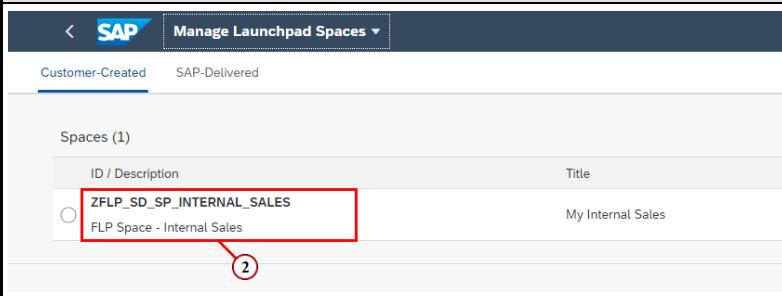
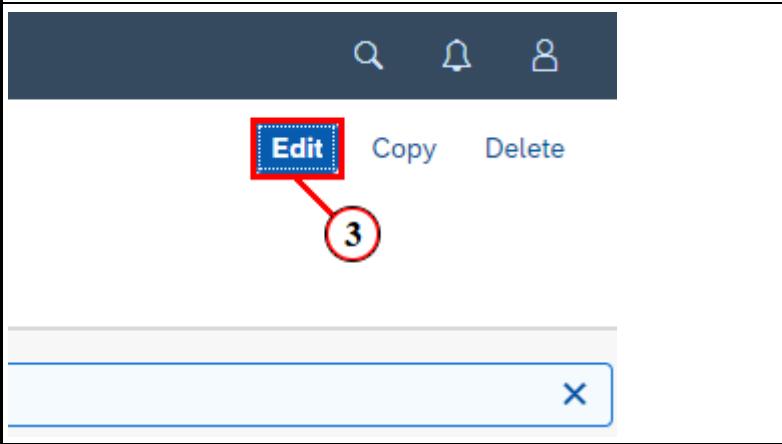
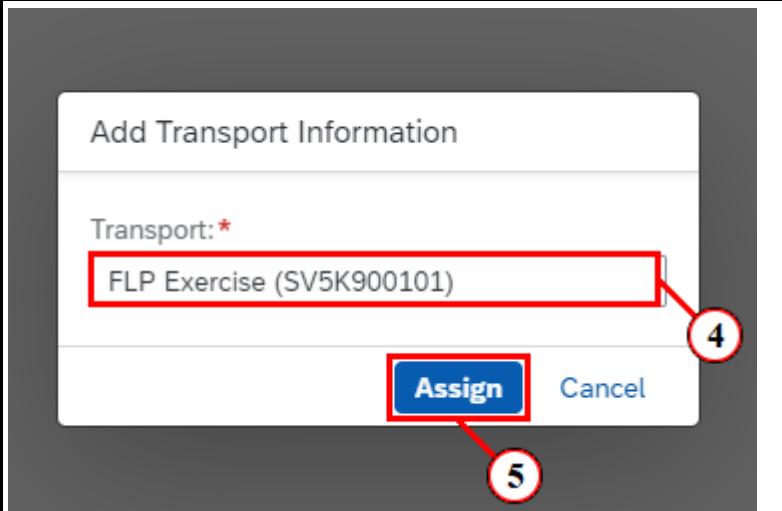
Explanation	Screenshot
<p>With this information you can ensure that the scope of this page fits to the scope of the space/role to which the page will be assigned later.</p>	
<p>11. Select catalog SAP_SD_BC_CC_CRTE Sales - Create or Extend Condition Contracts</p> <p>12. Select catalog SAP_SD_BC_CC_MNGC Sales - Manage Customer Condition Contracts</p> <p>13. Choose <i>Select</i>.</p>	 <p>The screenshot shows a 'Select Catalogs' dialog box. The search field contains 'sales* condition contracts'. Under the 'Selected' section, two items are checked: 'X-SAP-UI2-CATALOGPAGE:SAP_SD_BC_CC_CRTE' (Sales - Create or Extend Condition Contracts) and 'X-SAP-UI2-CATALOGPAGE:SAP_SD_BC_CC_MNGC' (Sales - Manage Customer Condition Contracts). Both checkboxes have red circles around them, with '11' next to the first and '12' next to the second. At the bottom right of the dialog, there is a red circle around the 'Select' button.</p>

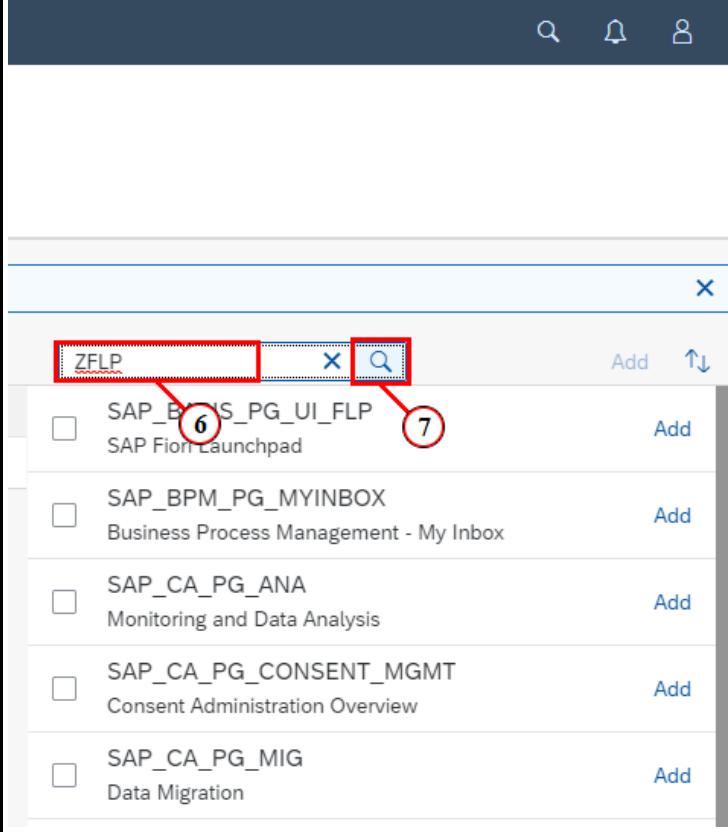
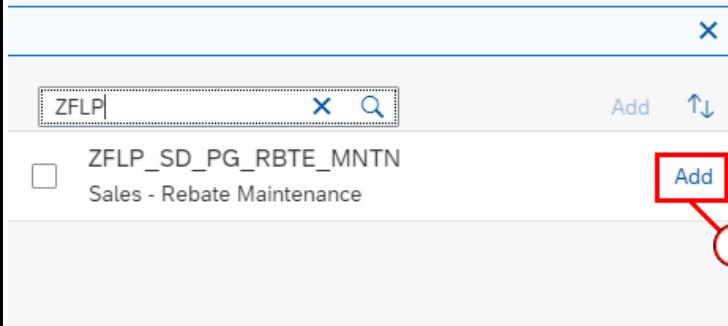
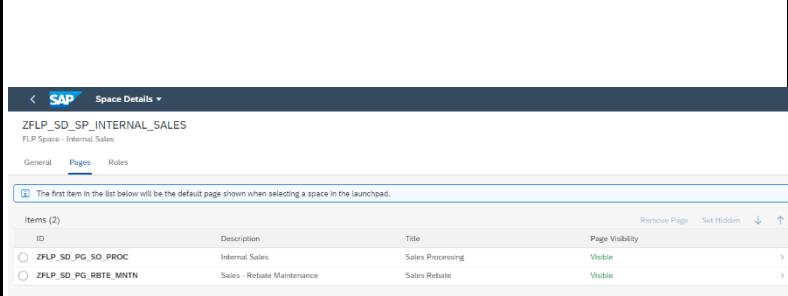
Explanation	Screenshot
<p> Each of the selected catalogs contains only one tile. In the next steps, you will add both tiles to the page.</p> <p> In the SAP Fiori launchpad content manager you can easily verify, which tiles are included in a catalog.</p>	
<p>14. Drag <i>Extend Condition Contracts</i>.</p> <p>15. Drop on section <i>Contract Management</i>.</p>	
<p>16. Drag <i>Monitor Customer Condition Contracts</i>.</p> <p>17. Drop on section <i>Contract Management</i>.</p> <p>18. Choose Save.</p>	

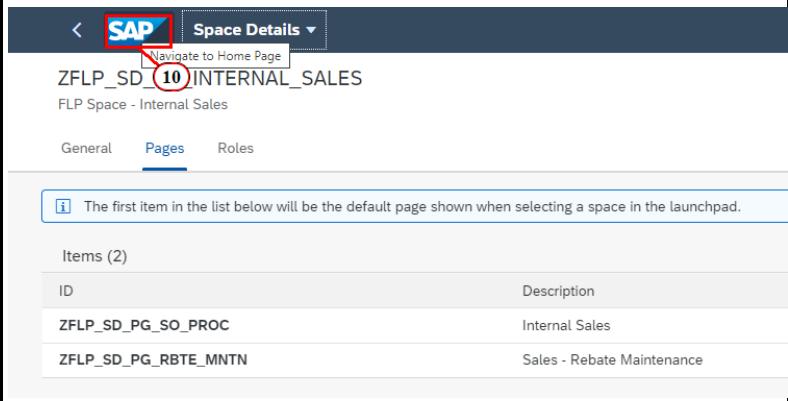
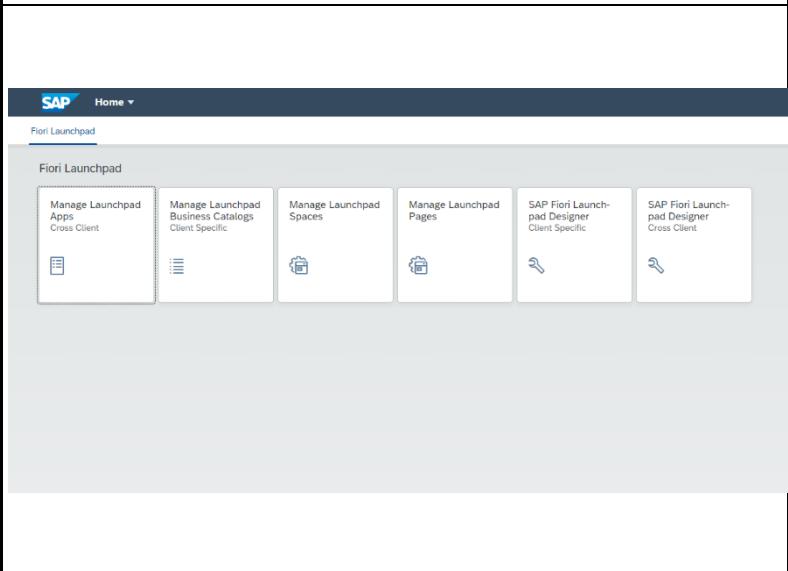
Explanation	Screenshot
<p>19. Click  to go back the FLP home page of user FIORIADMIN.</p>	
<p> You are back on the FLP Home page of user FIORIADMIN. In the next exercise you will use the app <i>Manage Launchpad Spaces</i> to assign the newly created page to the Internal Sales space.</p>	

Assign the page to the space

Explanation	Screenshot
<p>1. Choose <i>Manage Launchpad Spaces</i>.</p>	

Explanation	Screenshot
<p>2. Click your custom space <code>ZFLP_SD_SP_INTERNAL_SALE</code>S to navigate to the space details.</p>	
<p> Now you will assign the page that you have created in the previous steps, to this space.</p> <p>3. Choose <i>Edit</i> on the top right corner of the screen.</p>	
<p>4. Choose a transport, e.g. <i>FLP Exercise</i> from the value help.</p> <p>5. Choose <i>Assign</i>.</p>	

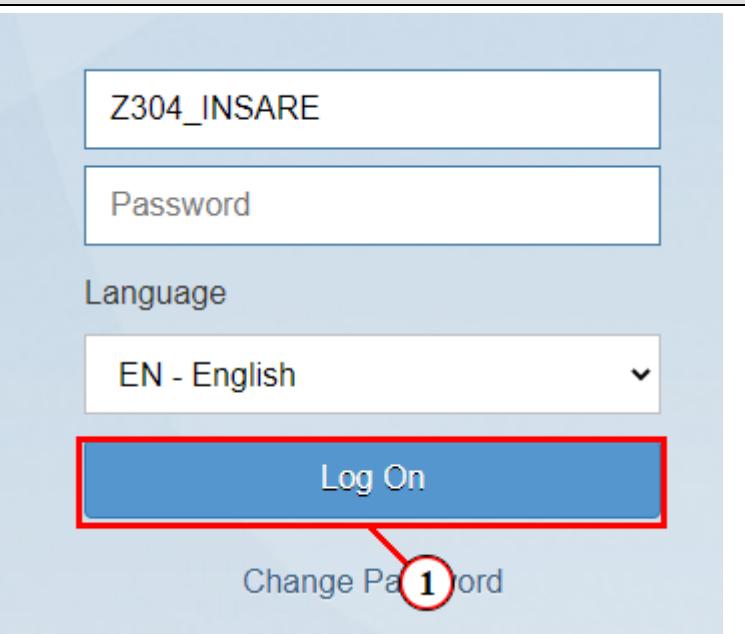
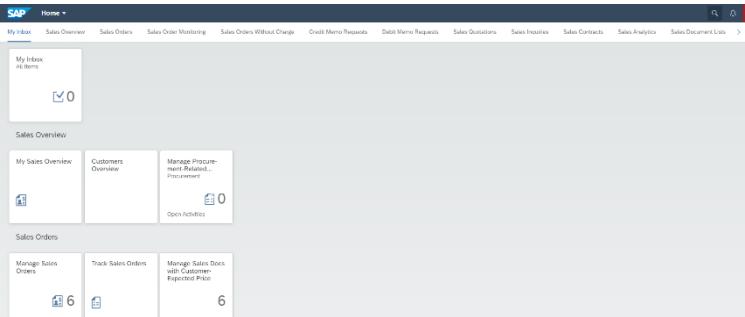
Explanation	Screenshot
<p>6. Enter ZFLP in the search field to search for the custom pages, which you created in the previous steps.</p> <p>7. Click  or press ENTER.</p>	
<p>8. Click Add to assign the page <i>Sales - Rebate Maintenance</i> to the space.</p>	
<p> The custom space ZFLP_SD_SP_INTERNAL_SALES has now two pages assigned.</p> <p>The order of the pages in this list corresponds to the order later in the space menu.</p> <p>You can easily change the order of the pages via drag and drop or the move up/ move down buttons after selecting a space.</p>	

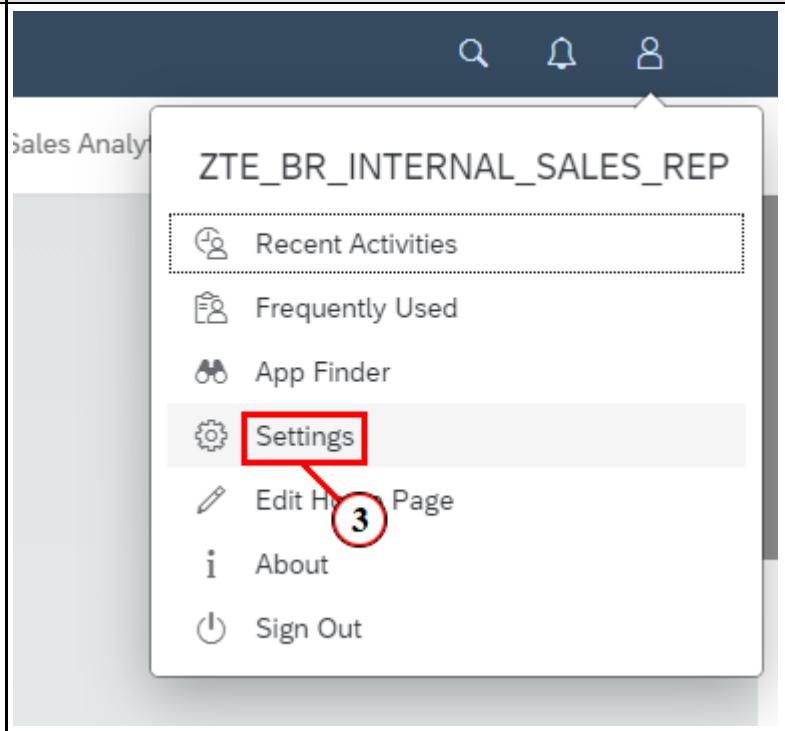
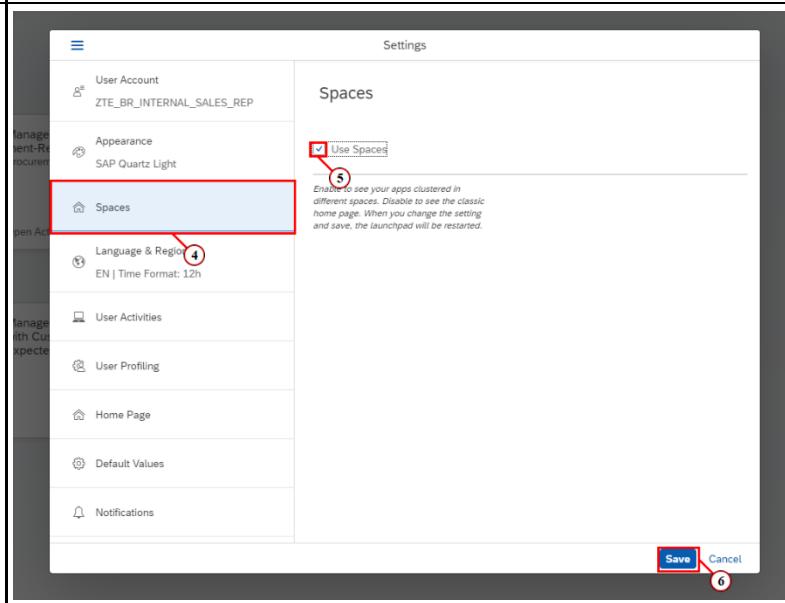
Explanation	Screenshot
<p>9. Choose Save on the bottom right corner of the screen.</p>	
<p>10. Click  to go back to the SAP Fiori launchpad home page of user FIORIADMIN.</p>	
<p> You are back on the launchpad home page of user FIORIADMIN.</p> <p>In the next exercise, you will be in the role of an end user. As such, you will enable the launchpad spaces mode, experience the pages layout and personalize it.</p> <p> Close all your browser windows before you continue. In the next exercise you will log on to SAP Fiori launchpad as end user.</p>	

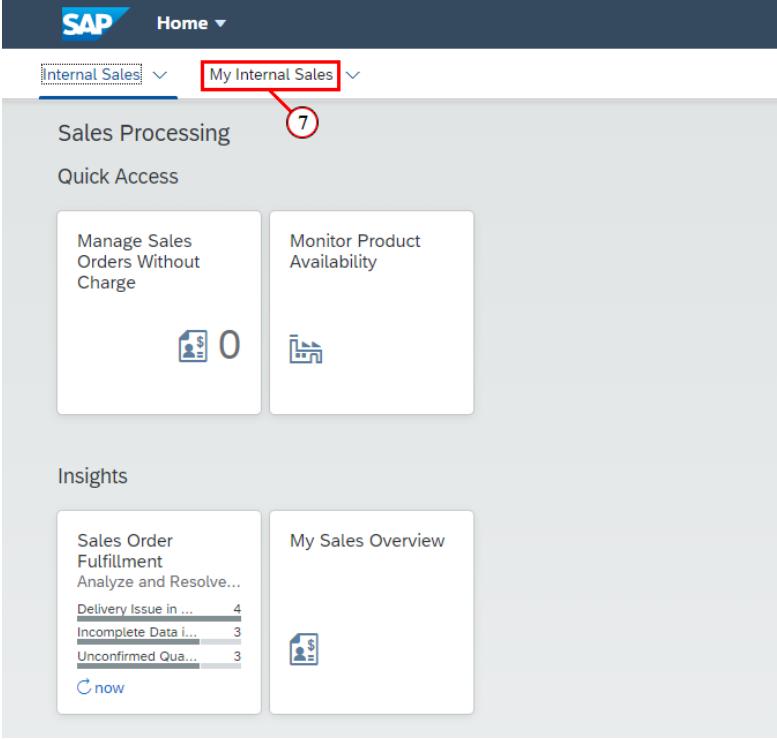
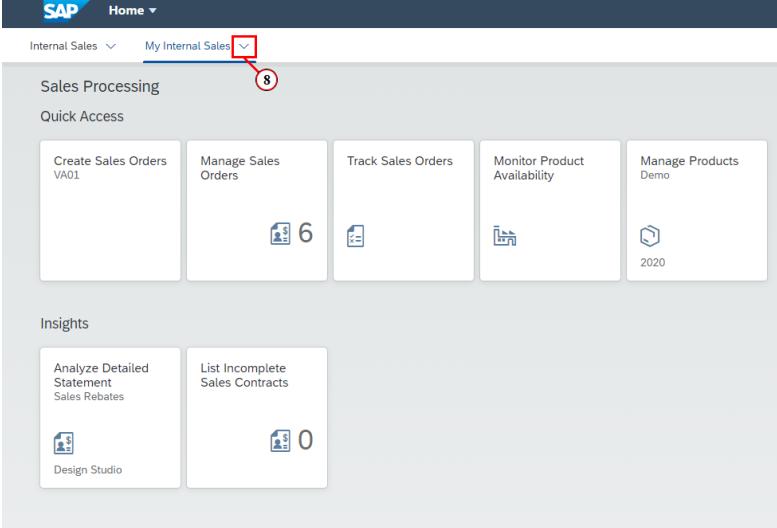
Use launchpad in spaces mode as end user

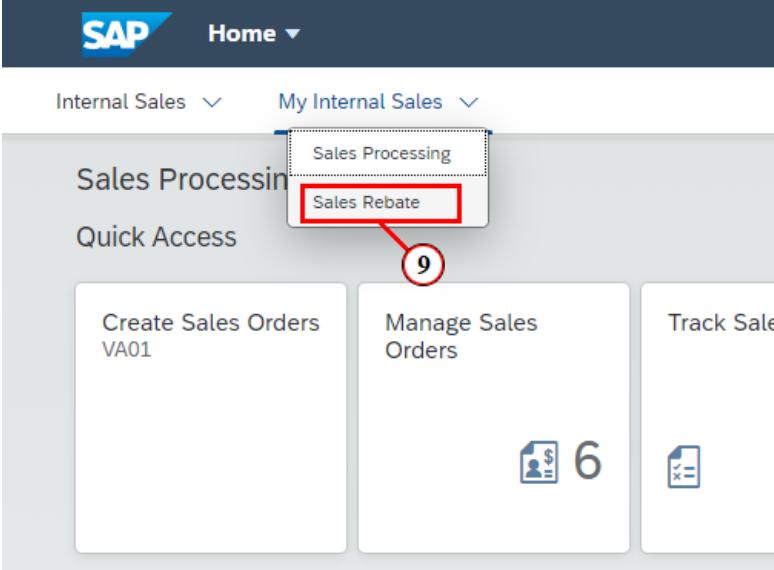
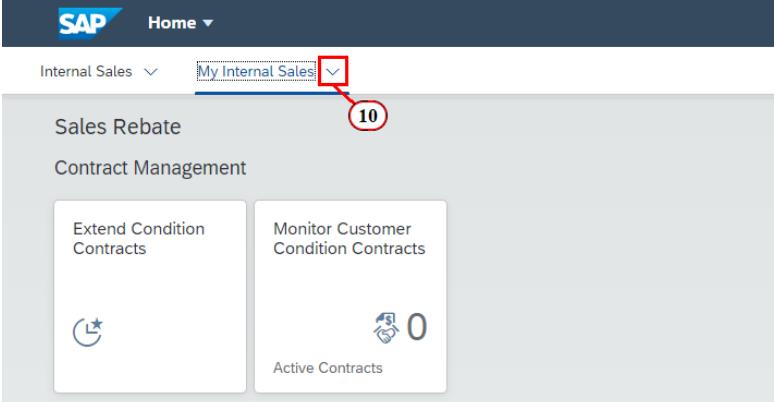
In the previous exercises you have created a custom space and two pages to define the structure and layout of the tiles on the SAP Fiori launchpad.

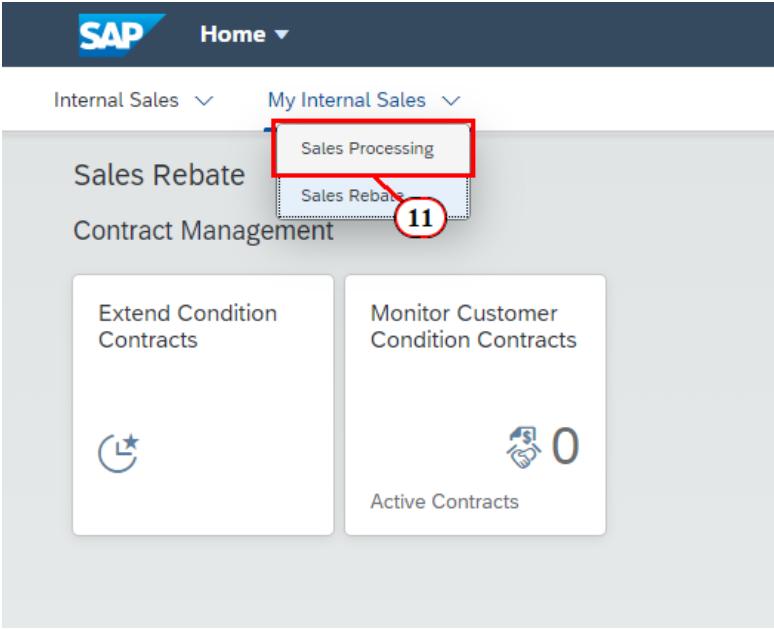
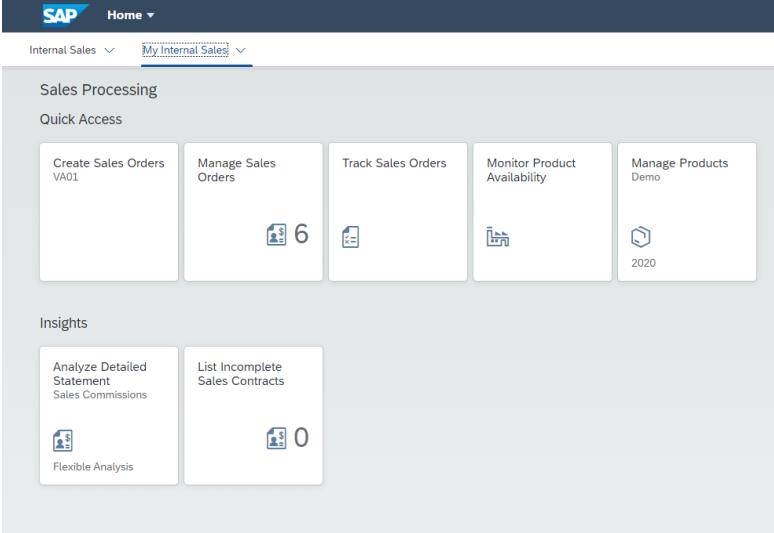
In the next steps you will switch from the classic launchpad layout with groups to the space mode and experience your new layout.

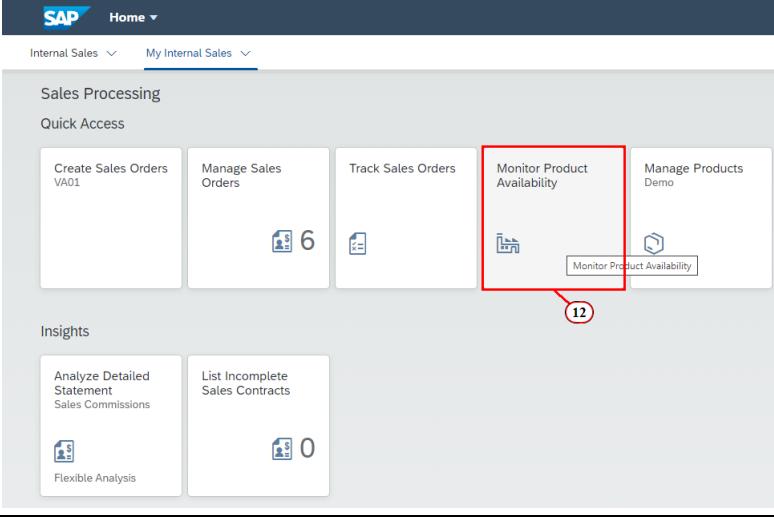
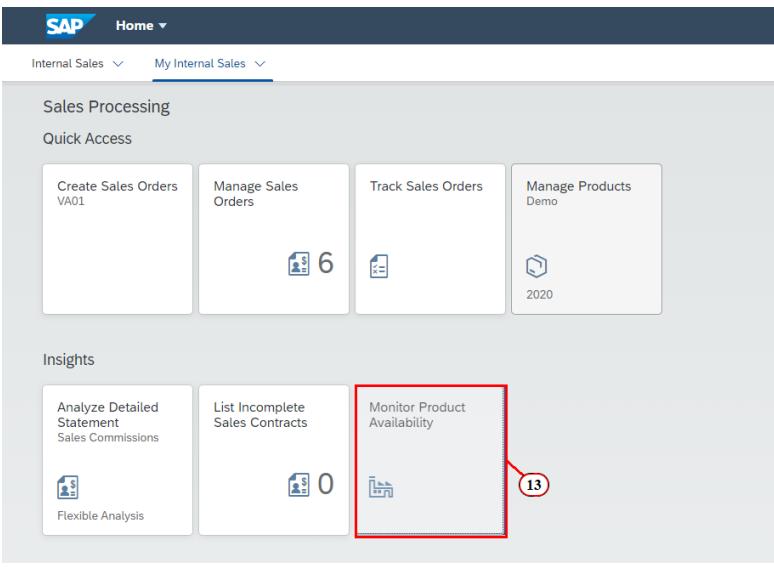
Explanation	Screenshot
<p> You have started SAP Fiori launchpad in a new browser window and now you will test the adapted and activated SAP Fiori launchpad custom content as an end user in the role of an internal sales representative.</p> <p>1. Log in with the test user, e.g. Z304_INSARE and password Welcome1. Keep English as language.</p>	
<p> This is still the launchpad home page with the groups defining the structure of the page. On the top level menu bar you can navigate to the different groups, which are all on this single page.</p> <p>Now, you will switch to the launchpad in space mode.</p> <p>2. Click  in the top right corner of the screen to open the User Menu.</p>	

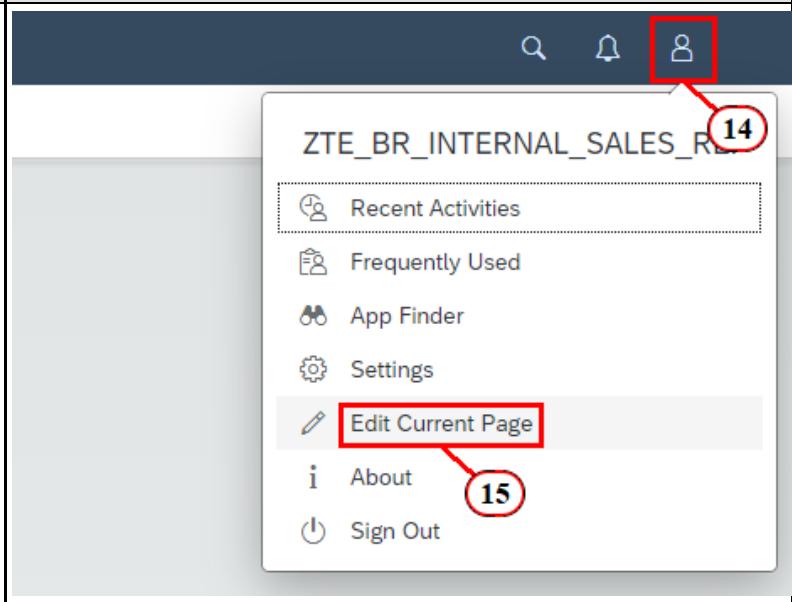
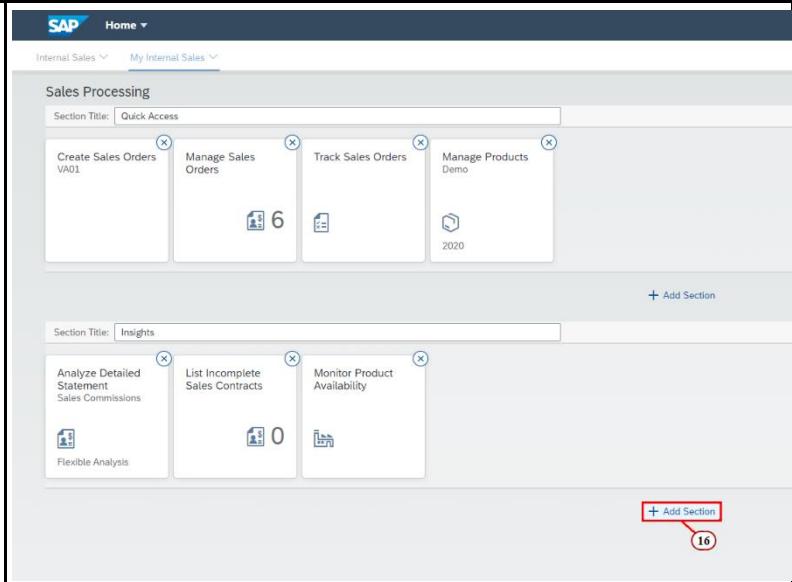
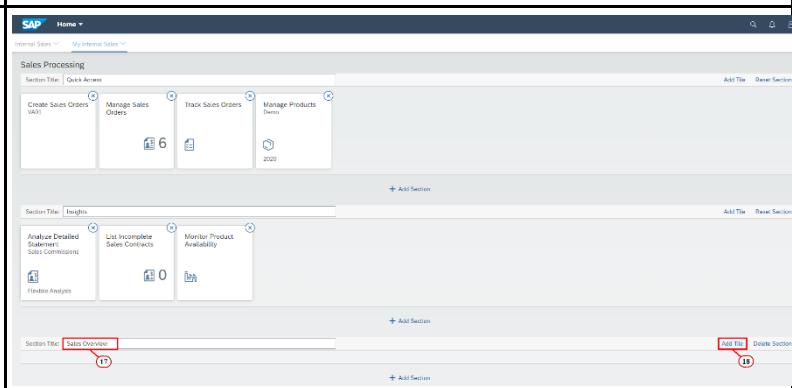
Explanation	Screenshot
<p>3. Choose <i>Settings</i>.</p>	
<p>4. Choose <i>Spaces</i>.</p> <p>5. Select <i>Use Spaces</i>.</p> <p>6. Choose <i>Save</i>.</p>	

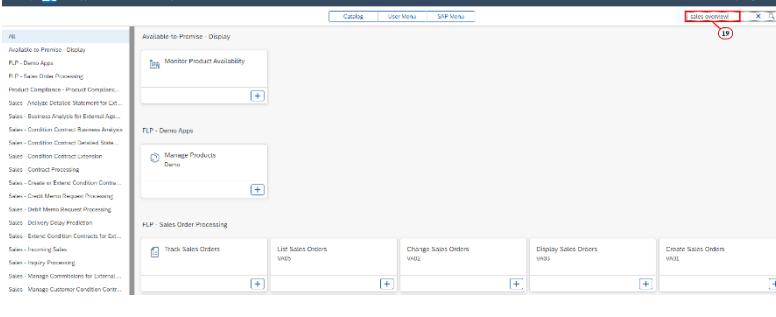
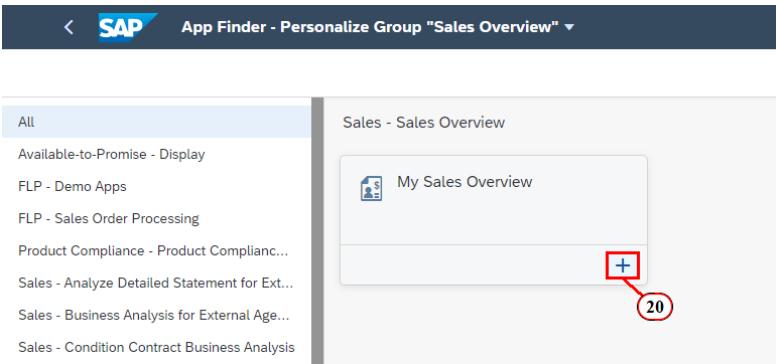
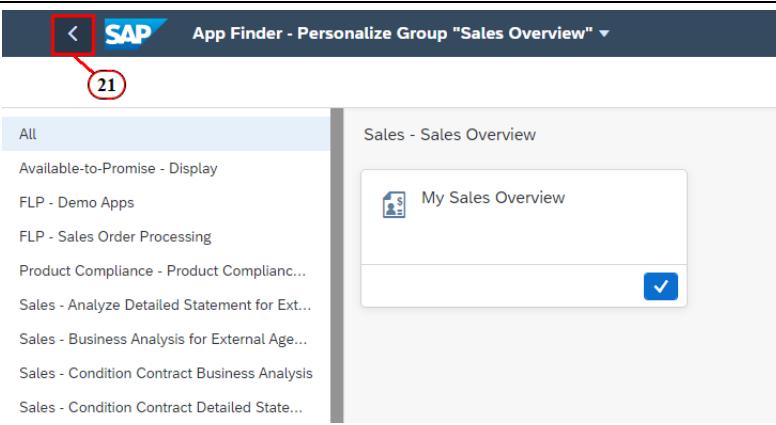
Explanation	Screenshot
<p></p> <p>The menu shows two top level entries: <i>Internal Sales</i> and <i>My Internal Sales</i>. These are the two spaces, which are assigned to the user by the PFCG role ZTE_BR_INTENRAL_SALES_REP. The first space is the SAP-delivered space, the second space is the custom space, that you have created in previous steps.</p> <p>7. Choose <i>My Internal Sales</i> to show the content of your custom space.</p>	
<p></p> <p>The default page <i>Sales Processing</i> of your space <i>My Internal Sales</i> is shown.</p> <p>8. Click  to open the space menu.</p>	

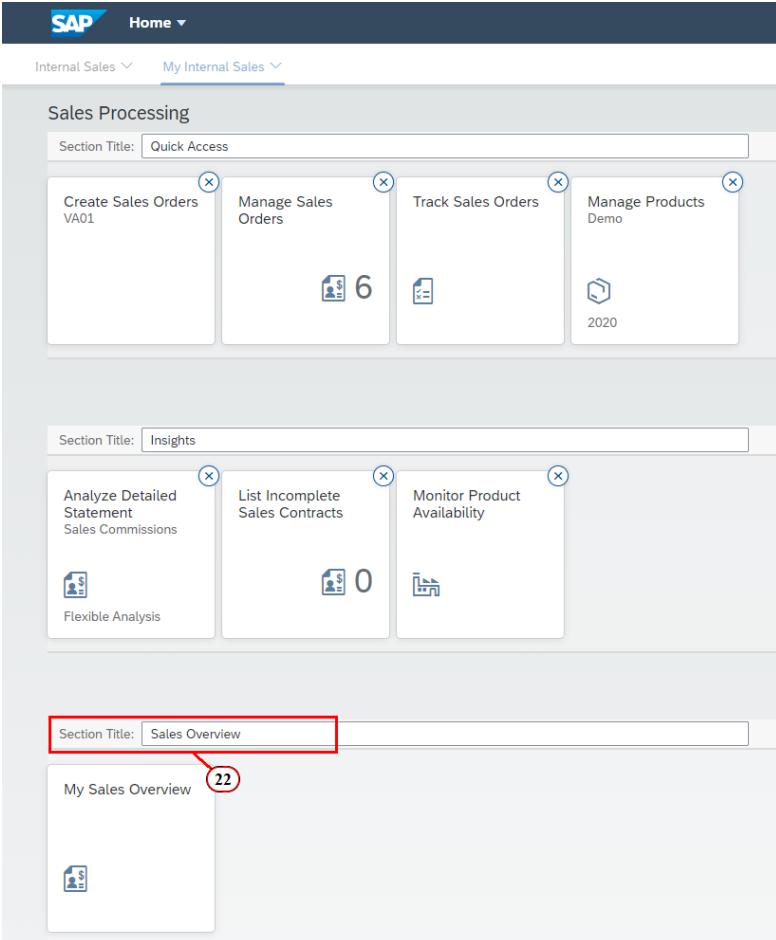
Explanation	Screenshot
<p>9. Choose <i>Sales Rebate</i> to navigate to the second page.</p>	 <p>The SAP Fiori Home screen displays the Internal Sales space. Under the Sales Processing section, there is a button labeled "Sales Rebate". A red box highlights this button, and a red arrow points from it to a circled number "9" located to the right of the button.</p>
<p> As defined before, this page has only one section with two tiles.</p> <p>10. Click  to reopen the space menu.</p>	 <p>The SAP Fiori Sales Rebate screen shows the "My Internal Sales" dropdown menu open, indicated by a red box and a circled number "10". Below the menu, the "Sales Rebate" section is visible, featuring a tile for "Extend Condition Contracts" and another for "Monitor Customer Condition Contracts".</p>

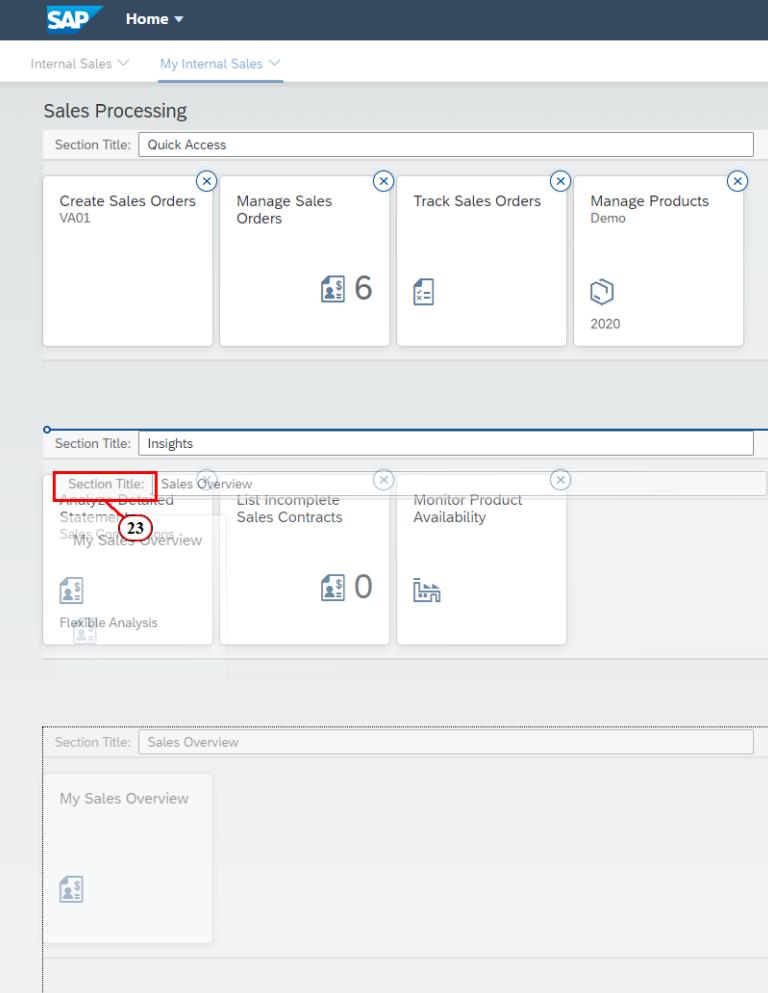
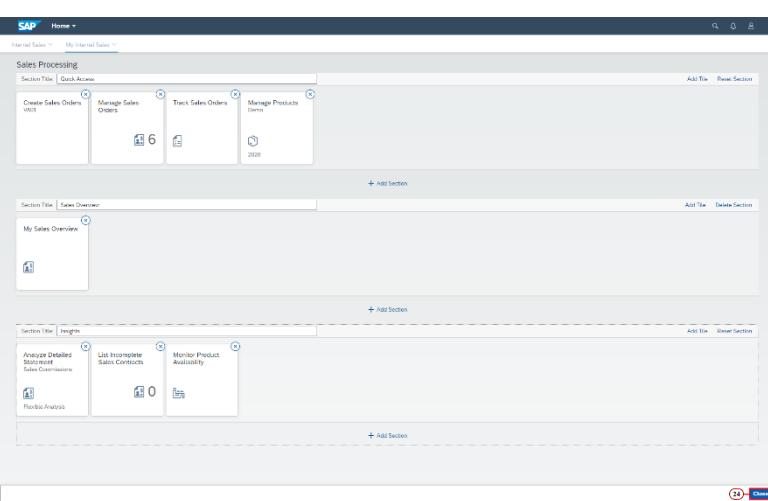
Explanation	Screenshot
<p>11. Choose <i>Sales Processing</i> in the space menu to navigate back to the first page.</p>	
<p> The page <i>Sales Processing</i> shows two sections <i>Quick Access</i> and <i>Insights</i>, as defined by you as administrator. Also, the tiles are visible in the order, that you defined when defining the page layout.</p> <p>As end user you might prefer a different order of tiles and sections, or even different section names. In the next steps you will personalize this page according to your needs as end user.</p>	

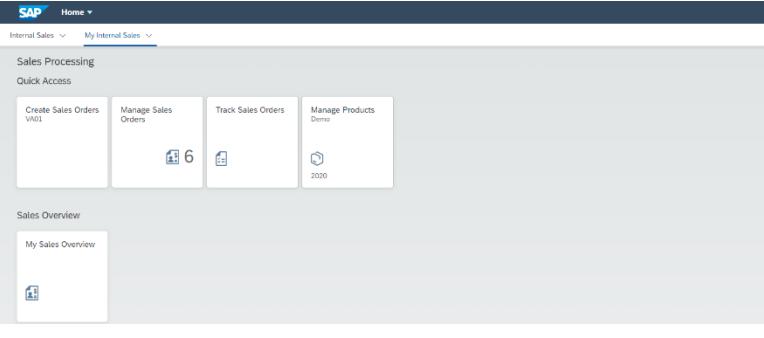
Explanation	Screenshot
<p> First, you will rearrange the tiles by moving one tile to another section.</p> <p>12. Drag tile <i>Monitor Product Availability</i> to move it to section <i>Insights</i>.</p>	 <p>The screenshot shows the SAP Home interface. In the 'Quick Access' section, the 'Monitor Product Availability' tile is highlighted with a red box and a red arrow labeled '12' pointing to its handle. Below it, in the 'Insights' section, there are two tiles: 'Analyze Detailed Statement Sales Commissions' and 'List Incomplete Sales Contracts'. The 'Monitor Product Availability' tile is being dragged towards the 'Flexible Analysis' tile in the 'Insights' section.</p>
<p>13. Drop the tile on section <i>Insights</i>.</p>	 <p>The screenshot shows the SAP Home interface after the tile has been moved. The 'Monitor Product Availability' tile is now positioned in the 'Flexible Analysis' slot within the 'Insights' section, highlighted with a red box and a red arrow labeled '13' pointing to its new position.</p>

Explanation	Screenshot
<p> Now you will switch to the edit mode of the page to perform further personalization changes.</p> <p>14. Click  to open the User Menu.</p> <p>15. Choose <i>Edit Current Page</i>.</p>	
<p> In the next steps you will add a new section with one tile.</p> <p>16. Choose <i>Add Section</i>.</p>	
<p>17. Enter Section Title: Sales Overview</p> <p>18. Choose <i>Add Tile</i>.</p>	

Explanation	Screenshot
<p> This leads you to the app finder, which shows all available apps, that you can use in your role as Internal Representative. Only a part of the apps, which you can use, is directly visible on the pages. But you can access them via the launchpad search or add them to a page via the app finder here.</p> <p>You now will add the app Sales Overview to your page.</p> <p>19. Enter sales overview in the search field and press ENTER or choose the search icon.</p>	
<p>20. Click  to add <i>My Sales Overview</i> to the page section.</p>	
<p>21. Click  to go back to the page editor.</p>	

Explanation	Screenshot
<p> The page has now one additional section <i>Sales Overview</i> to which you added the app <i>My Sales Overview</i> from the list of available apps in the app finder.</p> <p>Now you will change the order of the sections.</p> <p>22. Drag section <i>Sales Overview</i> to move it up on the page.</p>	

Explanation	Screenshot
<p>23. Drop section Sales Overview above the section Insights.</p>	
<p> In the previous steps you have performed the following personalization actions on the page:</p> <ul style="list-style-type: none"> • Change the order of tiles • Add a new section • Add a new tile to a section • Change the order of sections <p>24. Choose Close to leave the page edit mode.</p>	

Explanation	Screenshot
<p> In this exercise you have learned how the end user can switch to the SAP Fiori launchpad spaces mode in the user settings. A prerequisite for that is, that the administrator has enabled this feature in the launchpad configuration. This step was not part of this exercise. For more information, see SAP Help Portal: Enabling Spaces. Further information see Pages and Spaces user guide.</p>	

Summary

You have completed the exercise!

You are now able to:

- Create a space with the Manage Launchpad Spaces app
- Create a page with the Manage Launchpad Pages app
- Assign a space to a PFCG role
- Switch to the spaces mode in the launchpad end user settings
- Personalize a page

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