

Installation Guide

PUBLIC

Focused Insights for SAP Solution Manager
Document Version: 2.10 – 2022-07-18

Focused Insights for SAP Solution Manager 7.2

ST-OST 200 SPS 10



Typographic Conventions

Type Style	Description
<i>Example</i>	Words or characters quoted from the screen. These include field names, screen titles, pushbuttons labels, menu names, menu paths, and menu options. Textual cross-references to other documents.
Example	Emphasized words or expressions.
EXAMPLE	Technical names of system objects. These include report names, program names, transaction codes, table names, and key concepts of a programming language when they are surrounded by body text, for example, SELECT and INCLUDE.
Example	Output on the screen. This includes file and directory names and their paths, messages, names of variables and parameters, source text, and names of installation, upgrade and database tools.
Example	Exact user entry. These are words or characters that you enter in the system exactly as they appear in the documentation.
<Example>	Variable user entry. Angle brackets indicate that you replace these words and characters with appropriate entries to make entries in the system.
EXAMPLE	Keys on the keyboard, for example, F2 or ENTER.

Document History

Version	Date	Change
1.0	2016-11-28	Initial Version
1.1	2016-11-28	Minor changes
1.2	2017-01-19	Role SAP_BC_WS_DISPLAY has been replaced by the role SAP_TECHMON_DISPLAY_COMP
1.3	2017-02-24	Adjustments in section SICF Services Activation
1.4	2017-03-23	New role added SAP_BC_WEBSERVICE_SERVICE_USER
1.5	2017-04-05	Adjustments in Prerequisites
1.6	2017-06-27	Add new chapter for the new features SP01
1.7	2017-07-31	Support Package 1. Adjustments in section SICF Services Activation
1.8	2017-11-22	Add new activities for SP01. Update in section SICF Service Activation
1.9	2018-02-15	Minor changes
2.0	2018-07-02	Update in section Focused Insights upgrade. Delete "How to activate new features in SP 1" chapter. Minor changes in several sections
2.1	2019-03-04	Update in section Focused Insights upgrade. Update in section Focused Insights Unified Launchpad. Minor changes in several sections
2.2	2019-07-17	Several updates in Focused Insights Upgrade section. Update in Activation steps chapter. Update in Focused Insights Launchpad chapter
2.3	2020-01-07	Minor changes
2.4	2020-04-23	New Chapter OData Services Activation and Services Aliases creation
2.5	2020-05-19	Support Package 6 Several changes in different sections
2.6	2020-12-08	Support Package 7 Removal AP and RD services activation. Minor changes in several sections
2.7	2021-05-20	Support Package 8
2.9	2022-01-24	Support Package 9
2.10	2022-07-18	Support Package 10

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1 Overview

The purpose of this document is to describe the procedure to install and activate the different Dashboard Models (Operations, Tactical, Service Level, Strategic, Operations Control Center, and Launchpad) included in Focused Insights ST-OST 200 for SAP Solution Manager 7.2 SPS 13.

It is not necessary to perform all configuration activities after a patch or a minor release. Nevertheless, the instructions described here can be considered as a reference to check the status of the setup in case of issues.

2 Prerequisites

For the successful installation of Focused Insights for SAP Solution Manager, the following technical and configuration requirements are needed:

- SAP Solution Manager 7.2 is installed with the support package level of SPS 13.
- SAP NetWeaver Gateway is activated on the system.
- See SAP Note **2392728** (Central Note for Focused Insights ST-OST 200) for information about Focused Insights and the list of SAP Notes that need to be installed before starting the configuration procedure. Some of these SAP Notes contain additional reports needed to provide fixes and new functions.
- After each new installation or upgrade, apply all installation prerequisites, SAP Notes, corrective measures, and reports contained in SAP Note **2392728**: Central Note for Focused Insights ST-OST 200 for the section ST-OST 200 SPS 8.

3 Introduction

Focused Insights for SAP Solution Manager provides a set of prepackaged dashboards that leverage the SAP Solution Manager content and support best practices for SAP solutions management.

Focused Insights aims to deliver the most relevant and valuable information to the right people in real time. While it provides full transparency of information stored inside SAP Solution Manager, it also considers the best practices and experience gained during numerous custom projects, offering you a set of prepackaged dashboards tailored to your needs.

Focused Insights is an add-on designed with key principles in mind, which are reflected in the value it provides:

- Powerful dashboards for IT and business
- Simple usability and deployment
- Content that is continuously enhanced
- Cross-scenario support and integrated views
- Appealing user interfaces with mobile support
- Use-case-oriented dashboards with advanced authorizations management
- High degree of customizability and support of extensions
- Designed to support Operations Control Centers (OCC) and large landscapes

4 Focused Insights Installation

Focused insights are installed with the ST-OST 200 for SAP Solution Manager 7.2 SPS 13 add-on via the transaction **SAINT** (add-on installation tool).

The transaction **SAINT** can process two types of delivery parcels: Add-on installations and add-on upgrades. Technically, both are generally identical; they only differ in their prerequisites for the import and when checking for object conflicts using the SAP standard system.

5 Focused Insights Upgrade

Focused Insights upgrade from ST-OST 7.2 SPS 3, ST-OST 7.2 SPS 4, ST-OST 7.2 SPS 5, ST-OST 7.2 SPS 6, and ST-OST 7.2 SPS 7 to ST-OST 7.2 SPS 8 is managed by the transaction **SPAM**.

5.1 What is new? What is the impact on existing dashboards and setup?

Focused Insights for SAP Solution Manager 7.2 SPS 8 provides an enhancement with the OCC dashboard, more precisely, with the CRM data provider where we have added the new *Saved View* tab, which allows the display of a preconfigured view based on the saved search from the CRM application.

Note

The *Readiness Dashboard* (RD) and the *Application Performance Dashboard* (AP) were marked as deprecated since SP06 and all setup tasks related to them have been removed since SP07 documentation.

5.1.1 Upgrade from 7.2 SPS 3 to 7.2 SPS 8

- The Focused Insights SETUP application (FI Setup) must be executed after the software upgrade.
- The support of the folder feature and the implementation of authorization check in the launchpad dashboard requires the execution of a new report named `/STDF/DFL_UPDATE_AUTH_KEY`.
- This report is available to add existing pages IDs created within the SPS 3 to *Authorization Keys Table*.
- In the Focused Insights SETUP application, a new step for the upgrade content is available.
- Add the report `/STDF/REP_SEC_CONF_MIGRAION` in the Focused Insights SETUP application to keep the configuration of the already configured security scenario instances of the Tactical Dashboard.
- The AP and RD SETUP tasks are removed from the SETUP application.

5.1.2 Upgrade from 7.2 SPS 4 to 7.2 SPS 8

- The Focused Insights SETUP application must be executed after the software upgrade.
- In the Focused Insights SETUP application, a new step for the upgrade content is available.
- Add the report `/STDF/REP_SEC_CONF_MIGRAION` in Focused Insights SETUP application to keep the configuration of the already configured security Scenario instances of the Tactical Dashboard.
- The AP and RD SETUP tasks are removed from the SETUP application.

5.1.3 Upgrade from 7.2 SPS 5 to 7.2 SPS 8

- The Focused Insights SETUP application must be executed after the software upgrade.
- In the Focused Insights SETUP application, a new step for the upgrade content is available.
- Add the report `/STDF/REP_SEC_CONF_MIGRAION` in Focused Insights SETUP application to keep the configuration of the already configured security scenario instances of the Tactical Dashboard.
- The AP and RD SETUP tasks are removed from the SETUP application.

5.1.4 Upgrade from 7.2 SPS 6 to 7.2 SPS 8

- The Focused Insights SETUP application must be executed after the software upgrade.
- Add the report `/STDF/REP_SEC_CONF_MIGRAION` in focused Insights SETUP application to keep the configuration of the already configured security Scenario instances of the Tactical dashboard.
- The AP and RD SETUP tasks are removed from the SETUP application.

5.1.5 Upgrade from 7.2 SPS 7 to 7.2 SPS 8

The Focused Insights SETUP application must be executed after the software upgrade.

6 Open System for Changes

After the installation of the ST-OST add-on, the Focused Insights content must be activated. Therefore, you need to open the system for modifications by following the steps below:

1. Open transaction [SE06](#).
2. The One Service Tools software component, and the *Namespace/Name Range* with a /STDF/ Prefix should be modifiable.

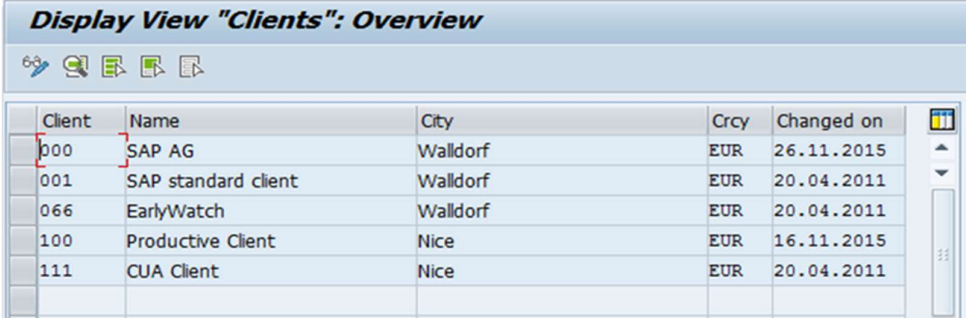
Software Component	Technical Name	Modifiable
SAP Solution Manager Tool	ST	Modifiable
Servicetools for other App./Netweaver 04	ST-A/PI	Modifiable
BI Content for SAP Solution Manager	ST-BCO	Modifiable
Innovation Control Center	ST-ICC	Modifiable
SAP Solution Manager Implementation Cont.	ST-ICO	Modifiable
One Service Tools	ST-OST	Modifiable
SAP Solution Tools Plug-In	ST-PI	Modifiable

Namespace/Name Range	Prefix	Modifiable
SAP Solution Tools Plug-In: Trace	/SQLR/	Modifiable
Service Software Addon Packages	/SSA/	Modifiable
Service Software Framework	/SSF/	Modifiable
Generated objects for IDMS within DMIS	/STDF/	Modifiable
Generated objects for IDMS within DMIS	/IDM/	Not modifiable
Change Management Server - Corporate Version	/TMWFLOW/	Modifiable
Namespace for NW UI extension	/UI2/	Modifiable
Namespace for NW UI Extension	/UI5/	Modifiable
Namespace for NW UI Extension	/UIF/	Not modifiable

3. Choose *Client Setting*.

Software Component	Technical Name	Modifiable
SAP Solution Manager Tool	ST	Modifiable
Servicetools for other App./Netweaver 04	ST-A/PI	Modifiable
BI Content for SAP Solution Manager	ST-BCO	Modifiable
Innovation Control Center	ST-ICC	Modifiable
SAP Solution Manager Implementation Cont.	ST-ICO	Modifiable
One Service Tools	ST-OST	Modifiable
SAP Solution Tools Plug-In	ST-PI	Modifiable

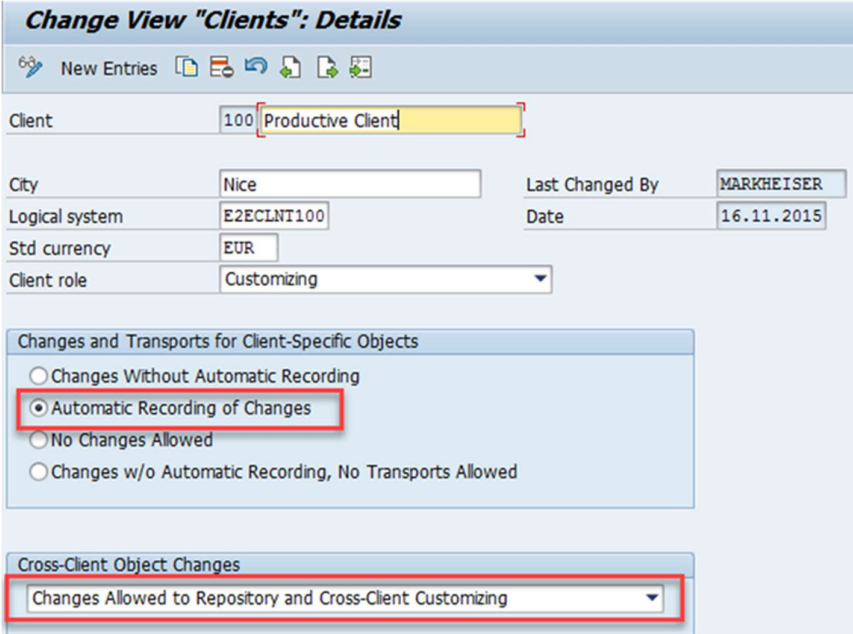
4. Double-click the *Client*.



The screenshot shows the 'Display View "Clients": Overview' window. It contains a table with the following data:

Client	Name	City	Crcy	Changed on
000	SAP AG	Walldorf	EUR	26.11.2015
001	SAP standard client	Walldorf	EUR	20.04.2011
066	EarlyWatch	Walldorf	EUR	20.04.2011
100	Productive Client	Nice	EUR	16.11.2015
111	CUA Client	Nice	EUR	20.04.2011

5. Check the settings for *Changes and Transports for Client-Specific Objects* and *Cross-Client Object Changes*.



The screenshot shows the 'Change View "Clients": Details' window. The 'Client' field is set to '100 Productive Client'. The 'City' is 'Nice', 'Last Changed By' is 'MARKHEISER', 'Logical system' is 'E2ECLNT100', 'Date' is '16.11.2015', 'Std currency' is 'EUR', and 'Client role' is 'Customizing'. The 'Changes and Transports for Client-Specific Objects' section has 'Automatic Recording of Changes' selected. The 'Cross-Client Object Changes' section has 'Changes Allowed to Repository and Cross-Client Customizing' selected.

7 Activation

7.1 Introduction

After the installation of the ST-OST add-on, activate the content of the Focused Insights.

The application *FI setup guided procedure (FI Setup GP)* is delivered to list and automate Focused Insights activation steps.

After an upgrade or the installation of a new version of the ST-OST add-on, we recommend that you re-execute the queries and services activation automatic activities.

For the guided procedure, see https://<solmanhost>:<solmanport>/sap/bc/webdynpro/stdf/wd_df_setup

7.2 Prerequisites

7.2.1 Users

The following roles are needed to be able to execute the Focused Insights setup guided procedure:

Roles:

- SAP_OST_FI_ADMIN_ALL
- SAP_SM_BI_DISP
- SAP_BI_E2E

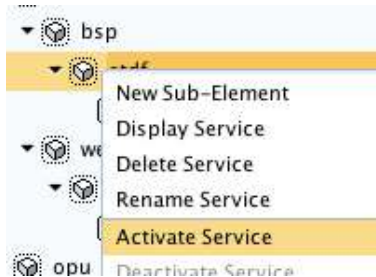
Note

Please see the security guide under

https://help.sap.com/viewer/product/Focused_Build_Focused_Insights --> *Implement* for more details.

7.2.2 SICF Services Activation

Execute transaction **SICF** to search for and activate the following services:



Virtuelle Hosts / Services	Documentation	Referenz Service
default_host	VIRTUAL DEFAULT HOST	
sap	SAP NAMESPACE; SAP IS OBLIGED NOT T...	
bc	BASIS TREE (BASIS FUNCTIONS)	
webdynpro	Web Dynpro (WD) Runtime	
stdf	Namespace	
wd_df_setup	DF Setup WS	

7.3 Activation Steps

Follow the procedure of the FI setup GP according to the documentation described in the guided procedure. This guided procedure contains manual and automatic activities. The corresponding documentation for the manual activities is accessible in the following chapters of this guide.

Nine activities are covered in the FI Setup GP:

- Prerequisites (Manual)
- Number Ranges interval creation (Manual)
- BW Queries activation (Automatic)
- System Alias Creation (Manual)
- Activate Services (Automatic)
- Schedule Jobs (Automatic)
- Content Initialization (Automatic)
- Dashboards instance Configuration (Optional)
- Cache Configuration (Optional)

7.3.1 Step 1: Prerequisites

Focused Insights requires that some jobs are scheduled in SAP Solution Manager.

In this step, you can enter the SAP user that is used to schedule a Focused Insights job. If the user is not specified, the user running the FI Setup GP is used.

The selected user should have the authorization **S_DEVELOP** with the following parameters:

- DEVCLASS' FIELD /stdf/*
- OBJNAME' FIELD /stdf/*
- ACTVT' FIELD 03, MA

Step 1: Prerequisites Step 2: Activate Ranges / Interv Step 3: Activate Queries Step 4: System Alias Creation Step 5: Activate Services Step 6: Schedule Jobs Step 7: Initialization > ...

Set Parameters

User: Save

Help Text

The configured user will be used to schedule Focused Insights applications related jobs. You need to make sure that the specified user disposes of required authorization.

Manual Activities

	Status	Activity	Type	Comment	Navigation	Execution Status	Documentation
<input type="radio"/>	◇	SAP Note 2392728	Mandatory		Open Link	Not Performed	Display
<input type="radio"/>	◇	Setup Instructions	Mandatory		Open Link	Not Performed	Display

7.3.2 Step 2: Activate Range Number Interval

This is a manual activity.

See the related documentation to follow the corresponding instructions.

Step 1: Prerequisites Step 2: Activate Ranges / Interv Step 3: Activate Queries Step 4: System Alias Creation Step 5: Activate Services Step 6: Schedule Jobs Step 7: Initialization > ...

Manual Activities

	Status	Activity	Type	Comment	Navigation	Execution Status	Documentation
<input type="radio"/>	■	Set the intervals of /STDF/NB	Mandatory		Start Transaction	Performed	Display
<input type="radio"/>	■	Set the intervals of /STDF/EXT	Mandatory		Start Transaction	Performed	Display
<input type="radio"/>	■	Set the intervals of /STDF/OPNB	Mandatory		Start Transaction	Performed	Display

7.3.3 Step 3: Activate Queries

This is an automatic activity.

Choose the *Execute* button to run the corresponding tasks.

Step 1: Prerequisites Step 2: Activate Ranges / Interv Step 3: Activate Queries Step 4: System Alias Creation Step 5: Activate Services Step 6: Schedule Jobs Step 7: Initialization > ...

Automatic Activities

	Status	Activity	Type	Comment	Navigation	Execution Status	Documentation
<input type="radio"/>	◇	Activate Queries	Mandatory		Execute	Not Performed	Display
<input type="radio"/>	◇	Check Queries Activation	Mandatory		Execute		Display

If *Check Queries Activation* appears in the activities list, this means that the activation was not successful and that there are InfoCubes that need to be activated. You can follow the manual activation procedure described in the *Manual Activation* chapter.

7.3.4 Step 4: System Alias Creation

This is a manual activity.

See the related documentation to follow the corresponding instructions.

All 1

System is open for modification

Step 1: Prerequisites Step 2: Activate Ranges / Interv Step 3: Activate Queries **Step 4: System Alias Creation** Step 5: Activate Services Step 6: Schedule Jobs > ...

Manual Activities

	Status	Activity	Type	Comment	Navigation	Execution Status	Documentation
<input type="radio"/>	■	Create System Alias	Mandatory		Start Transaction	Performed	Display
<input type="radio"/>	■	Add System Alias for OPE Service	Mandatory		Execute	Performed	Display
<input type="radio"/>	■	Add System Alias for TAC Service	Mandatory		Execute	Performed	Display
<input type="radio"/>	■	Add System Alias for SLR Service	Mandatory		Execute	Performed	Display
<input type="radio"/>	■	Add System Alias for SCR Service	Mandatory		Execute	Performed	Display
<input type="radio"/>	■	Add System Alias for DF Launchpad	Mandatory		Execute	Performed	Display
<input type="radio"/>	■	Add System Alias for OCC Service	Mandatory		Execute	Performed	Display

7.3.5 Step 5: Activate Services

This is an automatic activity.

Choose *Execute* to run the corresponding tasks.

Step 1: Prerequisites Step 2: Activate Ranges / Interv Step 3: Activate Queries Step 4: System Alias Creation **Step 5: Activate Services** Step 6: Schedule Jobs Step 7: Initialization > ...

Automatic Activities

	Status	Activity	Type	Comment	Navigation	Execution Status	Documentation
<input type="radio"/>	◇	Activate Services	Mandatory		Execute	Not Performed	Display

7.3.6 Step 6: Schedule Jobs

This is an automatic activity.

Choose *Execute* to run the corresponding tasks.

System is open for modification

Step 1: Prerequisites Step 2: Activate Ranges / Interv Step 3: Activate Queries Step 4: System Alias Creation Step 5: Activate Services **Step 6: Schedule Jobs** > ...

Automatic Activities

	Status	Activity	Type	Comment	Navigation	Execution Status	Documentation
<input type="radio"/>	◆	Schedule SCR Job	Mandatory		Execute	Not Performed	Display
<input type="radio"/>	◆	Schedule Metric Cache Job	Mandatory		Execute	Not Performed	Display
<input type="radio"/>	◆	Schedule CCM Job	Mandatory		Execute	Not Performed	Display
<input type="radio"/>	◆	Schedule SLR Job	Mandatory		Execute	Not Performed	Display

7.3.7 Step 7: Initialization

This is an automatic activity.

To run the corresponding tasks to update the initial content for the following dashboards, choose *Execute*:

- Service Level Report
- Strategic
- OCC
- CCM metrics for the OCC dashboard

System is open for modification

< Step 7: Initialization | Step 8: Configuration | Step 9: Cache Configuration | Step 10: Upgrade Content ...

Automatic Activities

	Status	Activity	Type	Comment	Navigation	Execution Status	Documentation
<input type="radio"/>	◆	Init SLR Data	Mandatory		Execute	Not Performed	Display
<input type="radio"/>	◆	Init SCR Data	Mandatory		Execute	Not Performed	Display
<input type="radio"/>	◆	Init OCC	Mandatory		Execute	Not Performed	Display
<input type="radio"/>	◆	Init CCM Data	Mandatory		Execute	Not Performed	Display

7.3.8 Step 8: Dashboards Instance Configuration

In this step, you can access all Focused Insights configuration applications.

Optionally, you can use the *Focused Insights Launchpad* to access the same content via the URL http://<solmanhost>:<solmanport>/sap/bc/ui5_ui5/stdf/central/index.html?sap-client={client}.

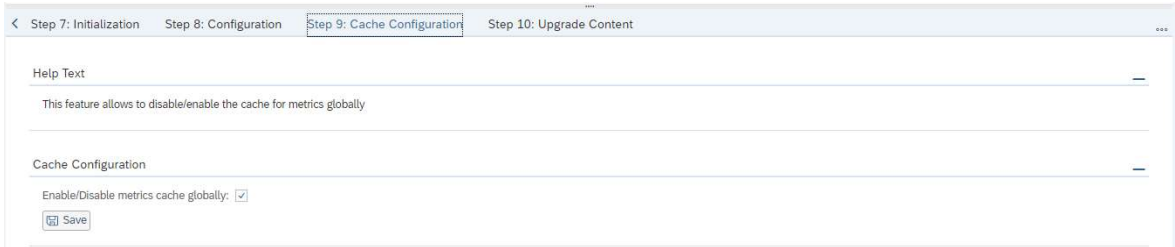
< Step 7: Initialization | Step 8: Configuration | Step 9: Cache Configuration | Step 10: Upgrade Content ...

Manual Activities

	Status	Activity	Type	Comment	Navigation	Execution Status	Documentation
<input type="radio"/>	■	Configure OPE	Optional		Start Webdynpro	Performed	Display
<input type="radio"/>	■	Configure TAC	Optional		Start Webdynpro	Performed	Display
<input type="radio"/>	■	Configure SCR	Optional		Start Dashboard	Performed	Display
<input type="radio"/>	■	Configure OCC	Optional		Start Dashboard	Performed	Display
<input type="radio"/>	■	Configure BPImp, BPFMON, EXT	Optional		Start Webdynpro	Performed	Display
<input type="radio"/>	■	Configure SLR	Optional		Start Dashboard	Performed	Display
<input type="radio"/>	■	Start Launchpad	Optional		Start Dashboard	Performed	Display
<input type="radio"/>	■	Migrate Metric Configuration For CCM	Optional		Start Report	Performed	Display

7.3.9 Step 9: Cache Configuration

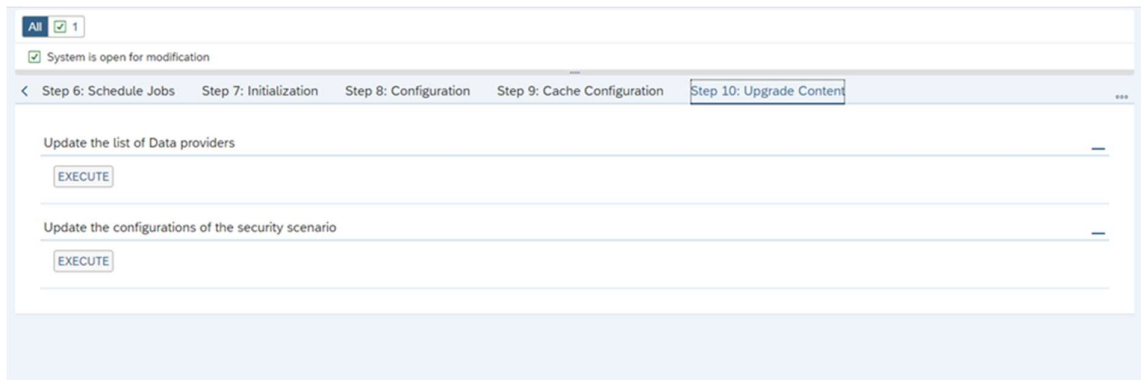
This feature allows you to disable or enable the Focused Insights metrics cache.



7.3.10 Step 10: Upgrade Content

After each upgrade, the report `/STDF/INSERT_DATA_PROVIDERS` must be run to get the updated list of data providers and renderers in the OCC dashboard.

A new particularity for this SPS is that there is also the report `/STDF/REP_SEC_CONF_MIGRATION` that must be run to keep the configuration of the already configured security scenario instances of the *Tactical Dashboard*.



8 Manual Activation

8.1 Introduction

This chapter describes the manual activation steps referred to in the Focused Insights setup guided procedure. It covers the following areas:

- Number Range interval creation
- System alias creation
- Focused Insights launchpad activation

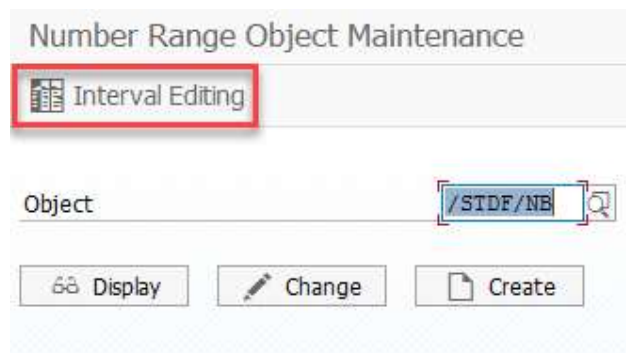
8.2 Steps Description

8.2.1 Number Ranges Interval

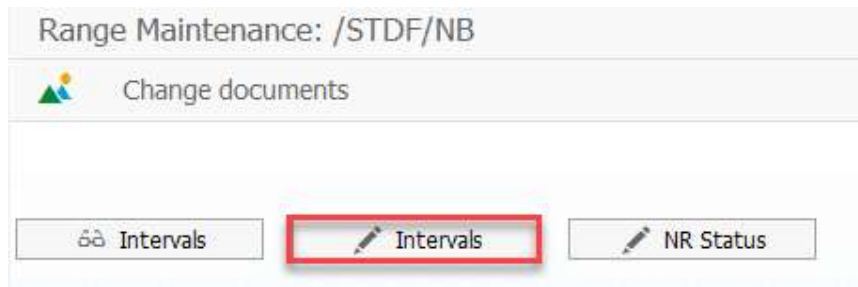
Some intervals need to be created for the number range object **/STDF/NB**.

This can be done by executing the following steps:

1. Execute transaction **SNRO**.
2. Select the object **/STDF/NB** and choose *Interval Editing*.



- Choose *Intervals* with the edit icon to add the ranges.



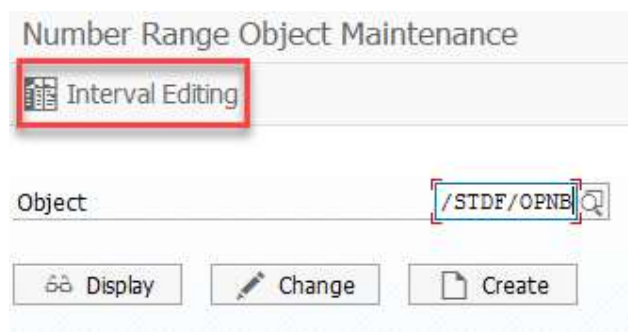
- Add the following intervals:

Maintain Intervals: /STDF/NB

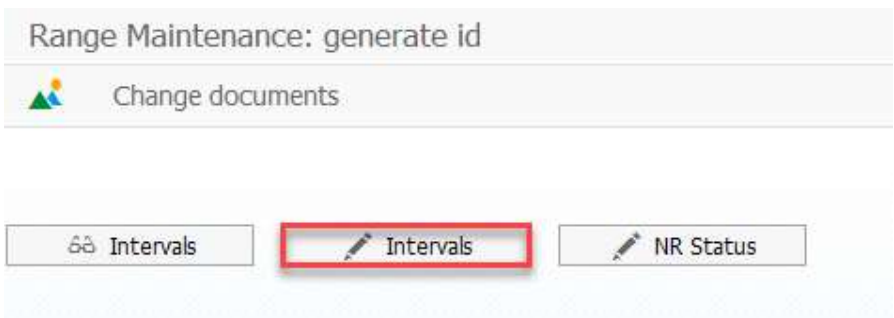
N.	From No.	To Number	NR Status	Ext
01	0000000001	0099999999	0	<input type="checkbox"/>
02	0100000000	0199999999	0	<input type="checkbox"/>
03	0200000000	0299999999	200000139	<input type="checkbox"/>
04	0300000000	0399999999	300000019	<input type="checkbox"/>
05	0400000000	0499999999	0	<input type="checkbox"/>

Repeat the same steps for **/STDF/OPNB**.

- Execute transaction **SNRO**.
- Select the object and choose *Interval Editing*.



- Choose *Edit Intervals* to edit and add ranges.



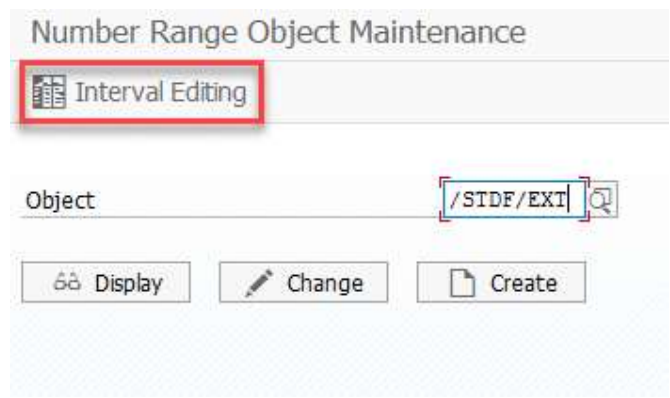
4. Add only this interval (make sure that No. "IDs" are two characters long ('01', '02'...)).

Maintain Intervals: generate id

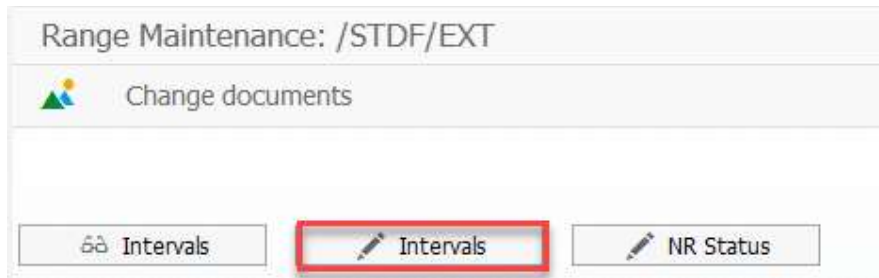
N..	From No.	To Number	NR Status	Ext
01	00001	99999	0	<input type="checkbox"/>

Repeat the same steps for /STDF/EXT.

1. Go to transaction **SNRO**.
2. Select the object and choose *Interval Editing*.



3. Choose *Edit Intervals* to edit and add ranges.



4. Add the intervals.

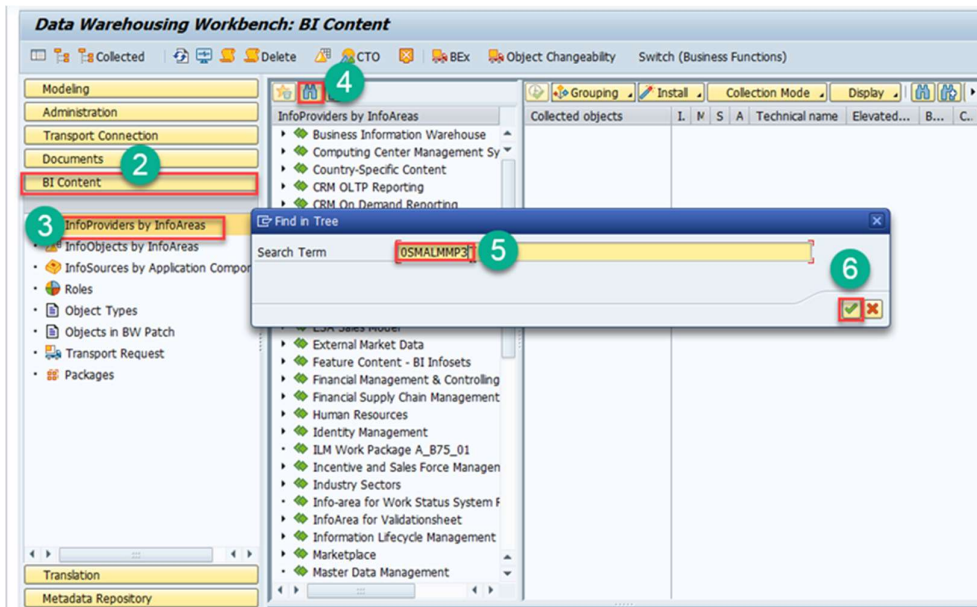
Maintain Intervals: /STDF/EXT

N.	From No.	To Number	NR Status	Ext
01	0000000001	9999999999	0	<input type="checkbox"/>

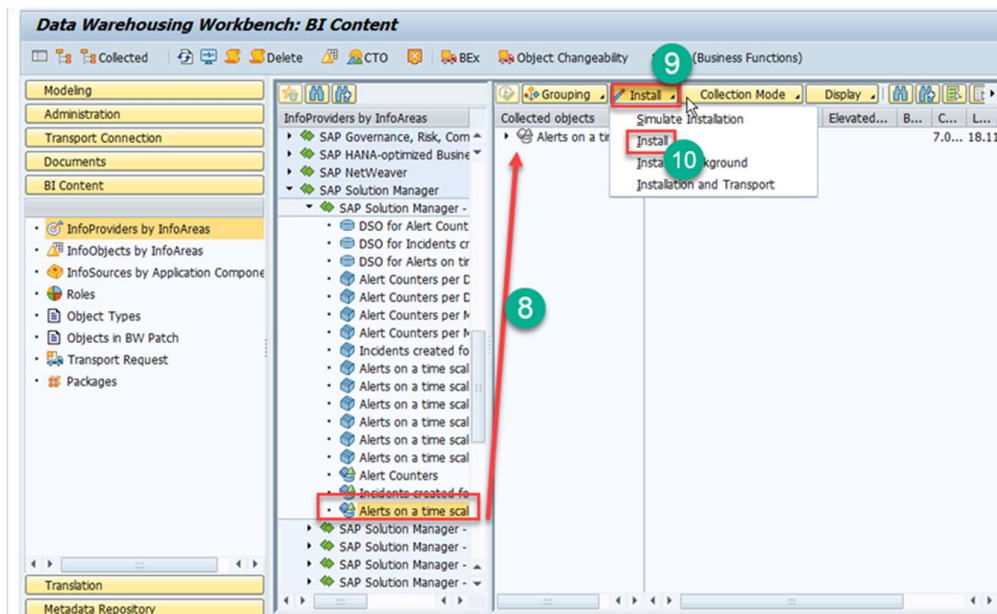
8.2.2 Queries activation

To activate a cube, perform the following steps:

1. Enter transaction code *RSA1*.
2. Select *BI Content*.
3. Select *InfoProviders* by *InfoAreas*.
4. Choose *Search*.
5. Enter the cube name.
6. Choose *Confirm*.



7. Drag and drop the highlighted *InfoProvider* in the next panel.
8. Choose *Install*.
9. Select *Install* or *Install in Background* option.



8.2.3 System Alias Creation

A system alias needs to be created to define the NONE RFC destination of your SAP Solution Manager system as the local WS provider system using the local gateway.

1. Execute transaction **SM30** and maintain the `/IWFND/V_DFSYAL` object.

Maintain Table Views: Initial Screen

Find Maintenance Dialog

Table/View:

Restrict Data Range

No Restrictions

Enter conditions

Variant

Display Maintain Transport Customizing

2. In the new window, choose *New Entries* and use the following values:

- o SAP System Alias: **LOCAL_SM**
- o Local GW: checked
- o RFC Destination: **NONE**
- o Software Version: **DEFAULT**
- o Description: **Local Connection Solution Manager**

New Entries: Overview of Added Entries

Manage SAP System Aliases

SAP System Alias	Description	Local SAP ...	For Local App	RFC Destination	Software Version	System ID
LOCAL_SM	Local Connection Solution Manager	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	NONE	DEFAULT	<input type="text"/>

8.2.4 SICF Services Activation

Before using the Focused Insights dashboards, the activities described below for the SICF services activation need to be completed for all dashboards.

The following three types of services must be activated:

- Libraries
- ODATA
- BSP

8.2.4.1 Libraries Activation

Repeat the steps below for each library by selecting the corresponding name.

Library Name	SICF nodes
SAPUI5 Libraries	/sap/bc/bsp/stdf/ui5
Focused Insights SAPUI5 Extended Library	/sap/bc/bsp/stdf/libs
Focused Insights SAPUI5 Extended Library	/sap/bc/ui5_ui5/stdf/libs

Execute transaction **SICF** to search/activate the mentioned libraries.

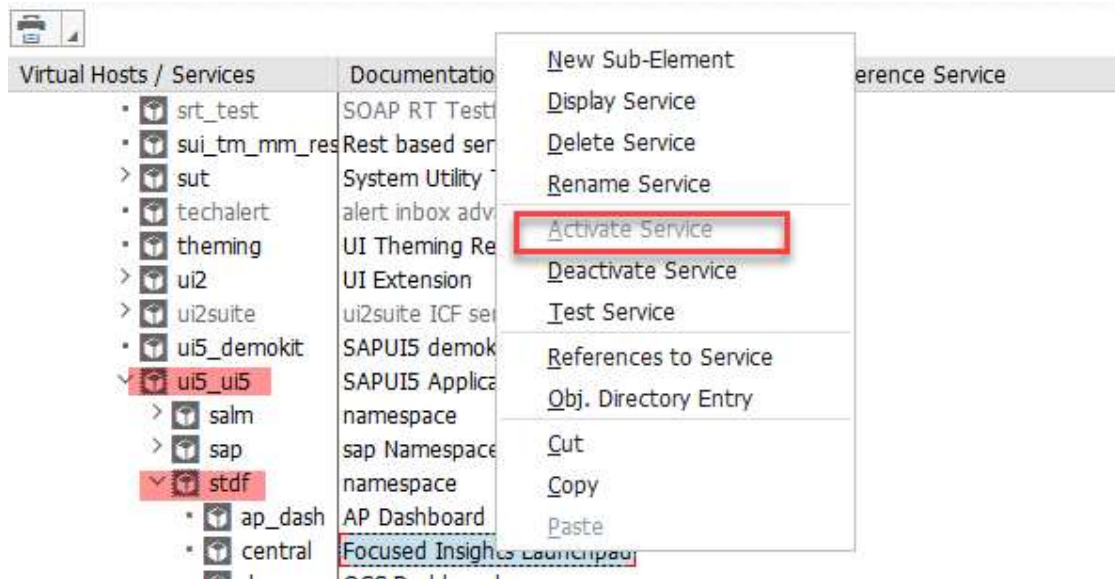
The screenshot shows the SAP SICF transaction interface. On the left, a tree view displays the hierarchy: Virtual Hosts / Services > default_host > sap > bc > bsp > ui5_ui5 > sap > stdf > libs. The 'libs' node is selected, and a context menu is open over it. The menu items are: New Sub-Element, Display Service, Delete Service, Rename Service, **Activate Service** (highlighted with a red box), Deactivate Service, Test Service, References to Service, Obj. Directory Entry, Cut, Copy, and Paste. The 'Activate Service' option is the target of the activation process.

Virtual Hosts / Services	Documentation	Reference Service
default_host	VIRTUAL DEFAULT HOST	
sap	SAP NAMESPACE; SAP IS OBLIGED NOT T...	
bc	BASIS TREE (BASIS FUNCTIONS)	
bsp	BUSINESS SERVER PAGES (BSP) RUNTIME	
ui5_ui5	SAPUI5 Application Handler SAPUI5 Applic...	
sap	sap Namespace for SAPUI5 Applications	
pvnewlibs	PVnewLibs	
stdf	namespace	
libs	Focused Insights SAPUI5 Extended Library	

8.2.4.2 BSP Services Activation

Execute transaction **SICF** to search/activate the mentioned BSP:

Dashboard Name	BSP Applications for unified dashboards
Tactical Dashboard	<code>/sap/bc/bsp/stdf/tac_dash</code> <code>/sap/bc/ui5_ui5/stdf/tac_dash</code>
Operation Dashboard	<code>/sap/bc/bsp/stdf/ope_dash</code> <code>/sap/bc/ui5_ui5/stdf/ope_dash</code>
Service Level Dashboard	<code>/sap/bc/bsp/stdf/slr_dash</code> <code>/sap/bc/ui5_ui5/stdf/slr_dash</code>
Strategic Dashboard	<code>/sap/bc/bsp/stdf/scr_dash</code> <code>/sap/bc/ui5_ui5/stdf/scr_dash</code>
OCC Dashboard	<code>/sap/bc/bsp/stdf/occ_dash</code> <code>/sap/bc/ui5_ui5/stdf/occ_dash</code>
Launchpad	<code>/sap/bc/ui5_ui5/stdf/central</code>



8.2.5 OData Services Activation and Services Aliases Creation

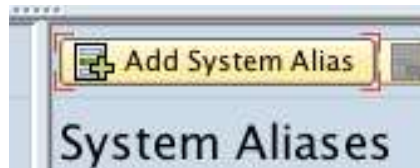
The steps on how to activate the OData service and then add its corresponding service alias are shown for each of the following table entries:

Dashboard Name	Service Name	System Alias Entry	Comments
Tactical Dashboard	/STDF/TAC_SRV	/STDF/TAC_SRV_0001	
Operations Dashboard	/STDF/OPE_SRV	/STDF/OPE_SRV_0001	
Service Level Dashboard	/STDF/SLR_DASH_SERVICE_SRV	/STDF/SLR_DASH_SERVICE_SRV_0001	
Strategic Dashboard	/STDF/SCR_SERVICES	/STDF/SCR_SERVICES_0001	
Focused Insights Launchpad	/STDF/DFL_SERVICE	/STDF/DFL_SERVICE_0001	
OCC Dashboard	/STDF/OCC_SRV	/STDF/OCC_SRV_0001	

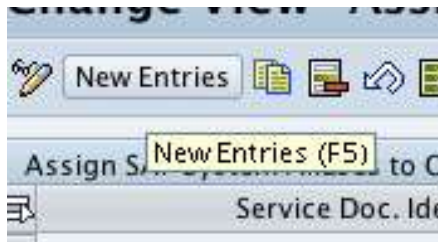
1. Execute transaction `/iwfnd/maint_service` and select the `/STDF/DFL_SERVICE` service.



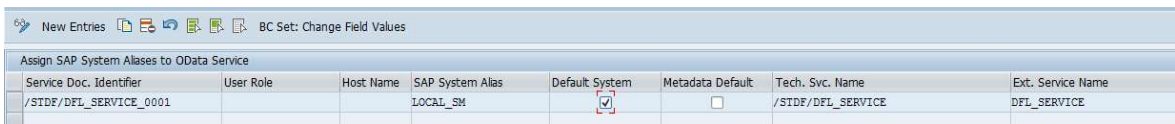
2. Add a system alias by selecting *Add System Alias*.



3. On the next screen, choose *New Entries*.



4. Select the entry `/STDF/DFL_SERVICE_0001` and fill in the values as shown below.

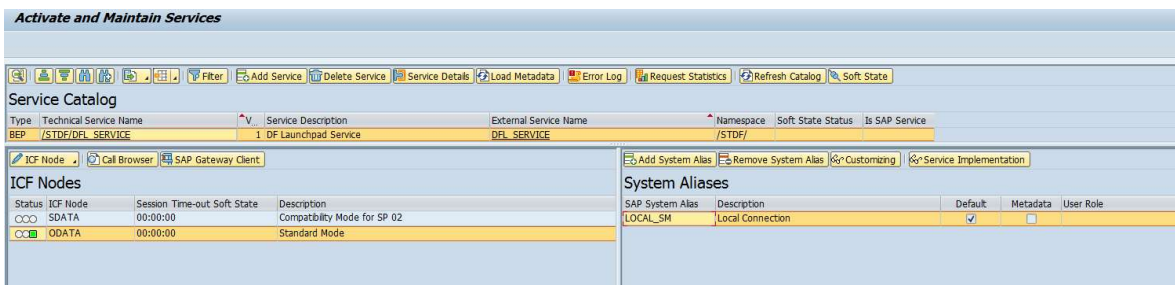


5. Save your entries.

Repeat the steps mentioned for each dashboard by selecting the corresponding service name and the system alias entry each time.

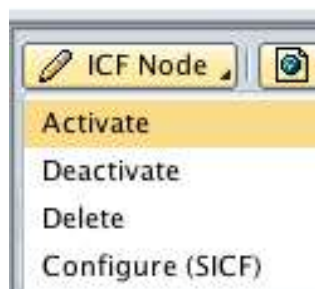
When you have added a system alias entry for each dashboard, follow these steps to activate the OData services:

1. Execute transaction `/iwfnd/maint_service` and select the `/STDF/DFL_SERVICE` Service Name:

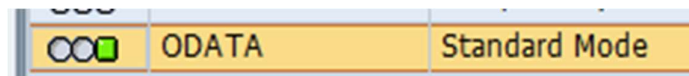


2. Select the `ODATA` entry and activate it with the *edit ICF Node* Dropdown.

Status	ICF Node	Description
	SDATA	Compatibility Mode for SP 02
	ODATA	Standard Mode



As result, the service is activated, and the status should be green.



9 Focused Insights Launchpad

The Focused Insights launchpad is accessible via the link: http://<solmanhost>:<solmanport>/sap/bc/ui5_ui5/stdf/central/index.html?

The displayed views depend on the user type: Admin user or Display user.

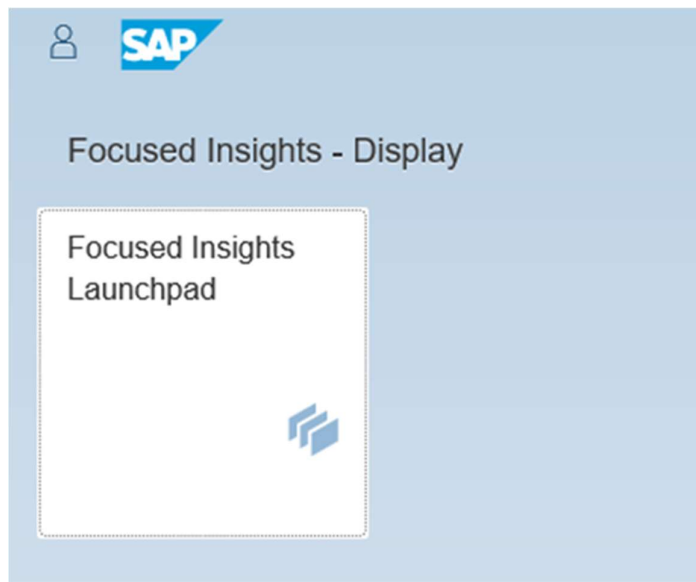
Starting from SPS 4, the folders support feature is controlled by user authorization objects `/STDF/APPC` and `/STDF/APPD`. Please see the security guide for further details:

https://help.sap.com/viewer/product/Focused_Build_Focused_Insights → Security Guide for *Implement* → *Focused Insights* → chapter *Detailed Authorization Concept*.

9.1 Focused Insights Launchpad for a Display User

For a display user, follow these steps to access the launchpad dashboard:

1. Execute transaction `SM_WORKCENTER`.
2. Select the *Focused Insights Launchpad* tile.



The display user has access to the default page, which is called *Dashboards Categories*, if no custom page is requested.

A display user has no rights to add, edit and/or delete pages.

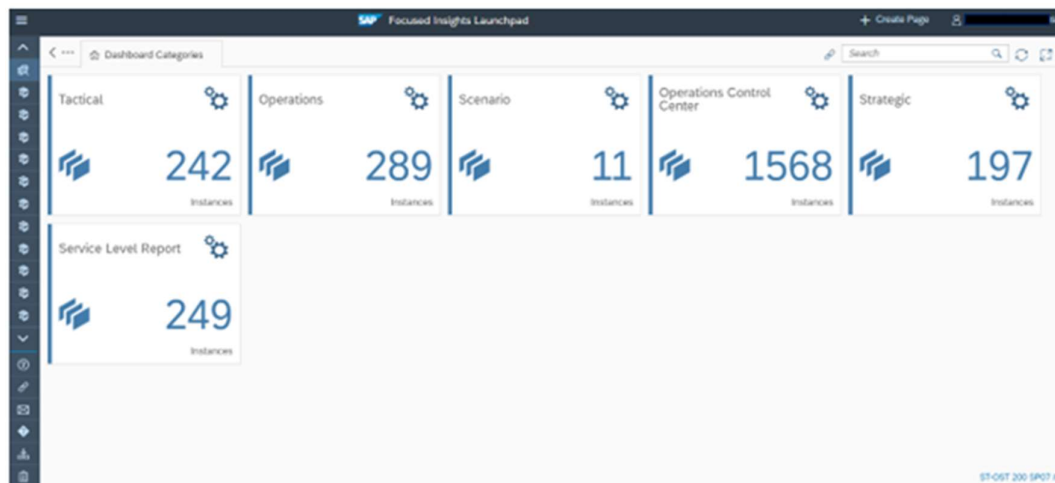


For access to a specified custom page, the user should add the parameter `pages=<ID>` to the following URL:
http://<solmanhost>:<solmanport>/sap/bc/ui5_ui5/stdf/central/index.html?sap-client={client}&pages=<ID>.

9.2 Focused Insights Launchpad Administration

To access the admin launchpad, including the links to the dashboard configuration applications, you need to have an admin user. The admin user is managed via the authorization object `/STDF/APPC`.

The displayed view is shown below:



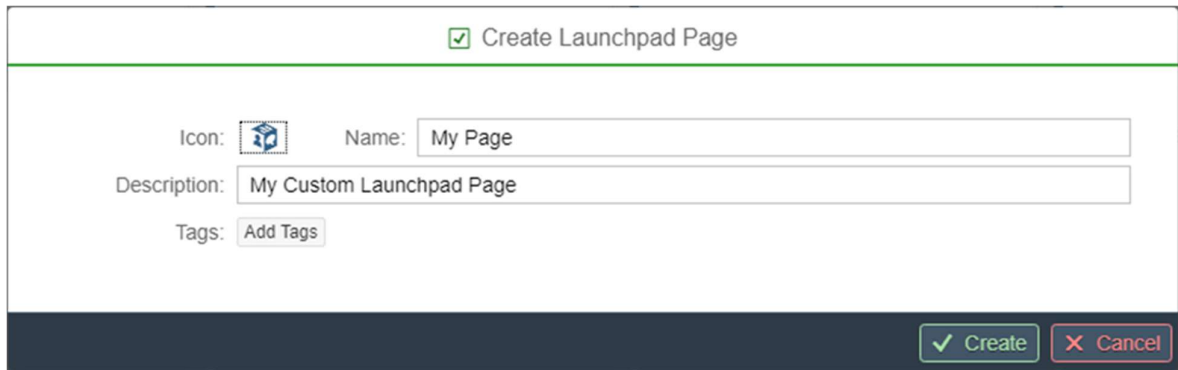
i Note

The default page of all dashboards is always shown last in the list for admin users.
 An admin user can add, edit, and delete a page.

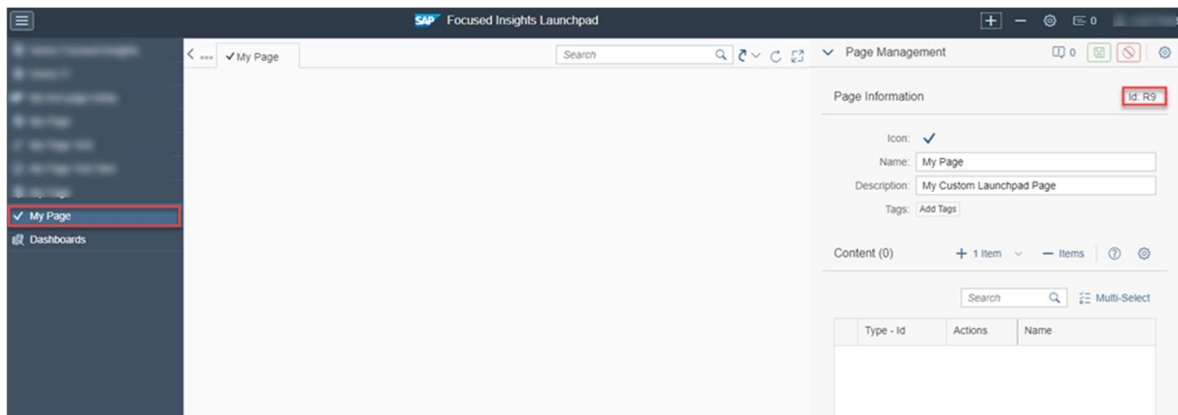
9.2.1 Creating a Page

To create a page, proceed as follows:

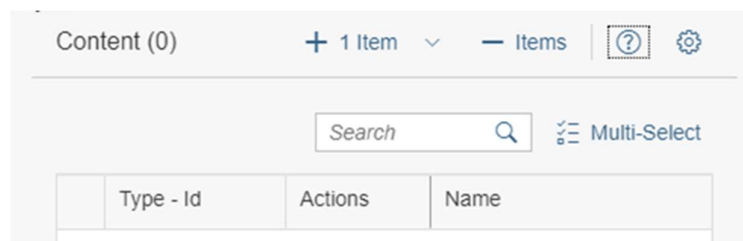
1. Choose *Create*.
2. Enter the required information.
3. Choose the relevant icon in the *Create Launchpad Page* dialog.



4. Confirm by choosing *Create*.
As a result, your custom page is created. You can see your ID on the top right side of the page.

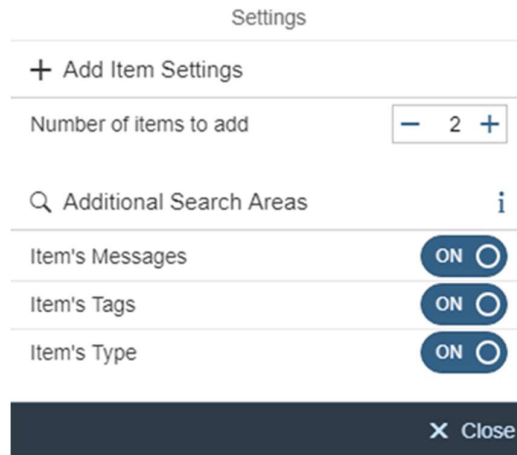


5. To add or delete items, select the "+" and "-" icons.



Note


The user can decide on the number of items to be added each time the plus icon button is chosen (by default, the number of items to add is 1) by choosing the [Settings](#) button under the [Content](#) tab.



Settings

+ Add Item Settings

Number of items to add

Additional Search Areas 

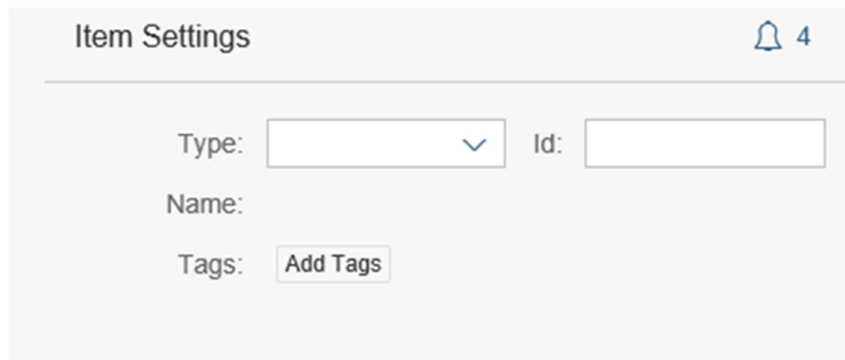
Item's Messages


Item's Tags

Item's Type

Close

6. Select the item to be configured from the list.
7. Scroll down to find the [Item Settings](#) section.
8. Select the type of the item and enter its ID.



Item Settings  4

Type: Id:

Name:

Tags:

Note

A custom page contains folder and/or dashboard instances. The structure of a page is controlled by a list of items in the edition panel with the following rules:

- Same items are not authorized. Otherwise, the error message “*Duplicated instance exists*” appears.
- Dashboard items should have a type and an ID.
- Items with errors cannot be created or updated.
- Items with warning can be created or updated.
- Save the page for changes to take effect on an item.
- Folder type is not editable.

9.2.2 Insert Items to a Folder

You can add the items to be created to a folder by following these steps:

1. Create a folder.
2. Select the created folder.
3. Choose *plus 1 item* to add one item under the selected folder.
Check that a pop-up opens.
4. Add the created items either to the selected folder or to the parent folder or page.

To Folder

Do you want to add items to selected folder or to the parent folder/page?

Do not show this message again

To Folder

To Parent

Cancel

5. Choose *Save* under *Page Management Tab*.



If some types are not defined or some IDs not specified, you see the pop-up below:

Not All is Saved

Not all items can be saved. Please check if there is error in items.

Do not show this message again

Open Messages

Close

6. To see all the messages and to know what types or IDs you need to introduce, select *Open Messages*.
7. Save the page.

Note

- A folder can contain other folders and/or dashboard instances.
- You cannot move created items into a folder.
- Items can be inserted into a folder upon their creation.

9.2.3 Multi-Carousel

You can display several dashboard instances on a carousel by following the steps below:

1. Create a page containing the instances of interest.

Type - Id	Actions	Name
TAC - 5	1	
OPE - 5	2	

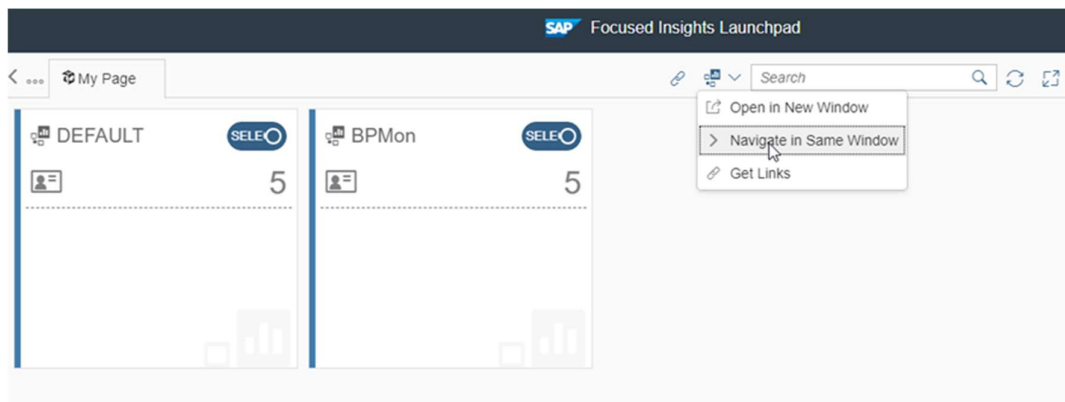
Item Settings 1

Type: Id:

Name:

Tags:

2. Select the instances to be displayed.
3. Select *Navigate in Same Window* option.



4. In the *Global Settings*, activate the *Auto-switching [...]* option.

⊗

Global Settings

Theme

Color Scheme:

Instance Handling

Auto switching instances when user is inactive

Inactive to idle s

Switch delay s

Message Handling

Maximum Number of Stored Messages

i Note

Launchpad custom pages do not support auto-switching. Auto-switching for the dashboard instances is opened in-place inside the launchpad application.



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