

User Guide

Focused Insights for SAP Solution Manager

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Strategic Dashboard 7.2

ST-OST 200 SPS 9



Document History

Version	Date	Change
1.0	2017-06-15	Initial version
1.1	2017-07-31	Support Package 1
1.2	2018-07-12	Support Package 2
1.3	2019-02-21	Support Package 3
1.4	2019-08-09	Support Package 4
1.5	2029-01-07	Support Package 5
1.6	2020-05-26	Support Package 6
1.7	2021-01-26	Support Package 7
1.8	2021-05-20	Support Package 8
1.9	2022-01-24	Support Package 9

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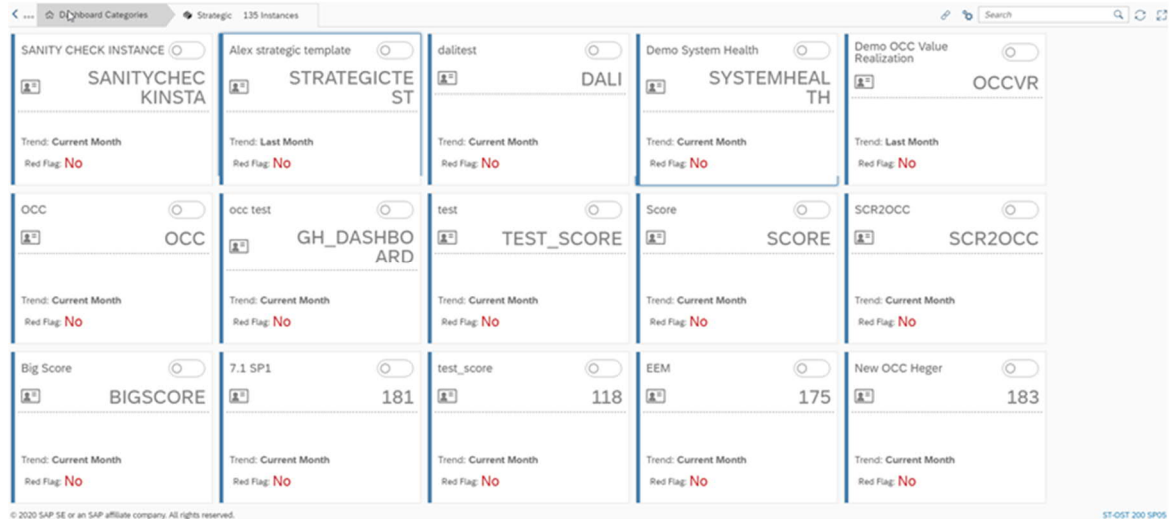
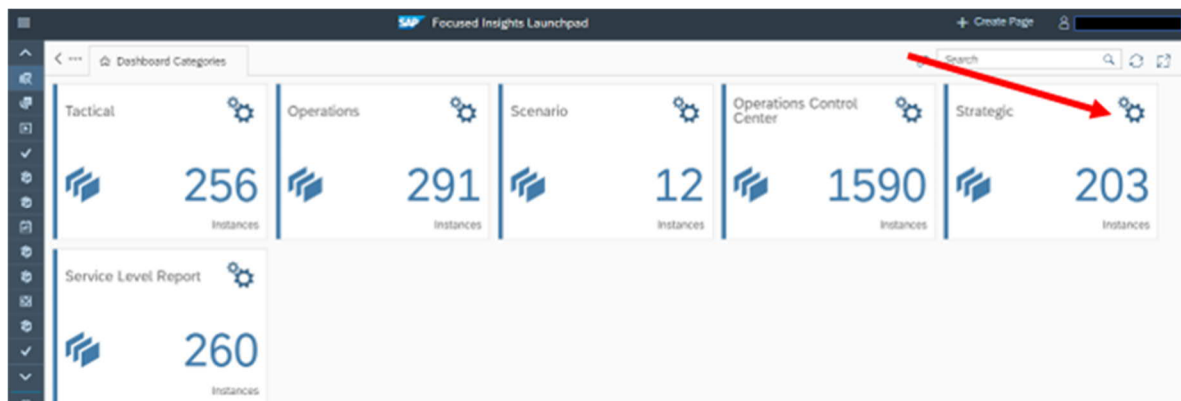
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1 Dashboard links

Start the Dashboard Launchpad using this link:

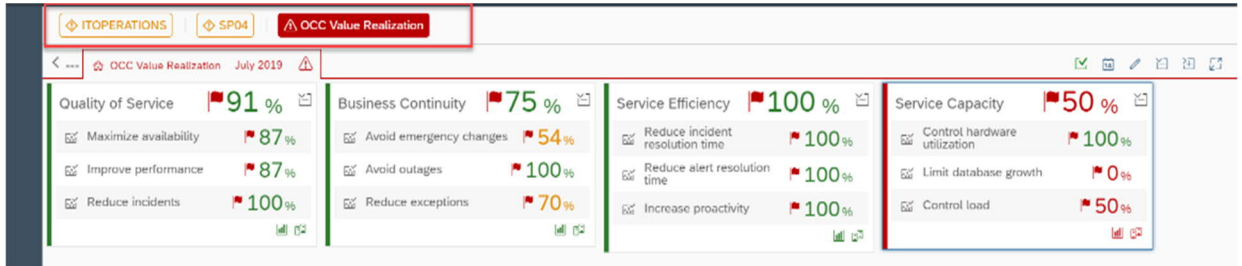
[\[protocol\]://\[domain:port\]/sap/bc/ui5_ui5/stdf/central/index.html](#)

In the launchpad, all the configured instances are grouped per dashboard. For accessing the Strategic instances, the user should click on *Strategic*.



Dashboard link: [\[protocol\]://\[domain:port\]/sap/bc/ui5_ui5/stdf/scr_dash/index.html?configId=X,Y,Z](#)

Note that the X, Y, Z at the end of the link stands for the configuration IDs.

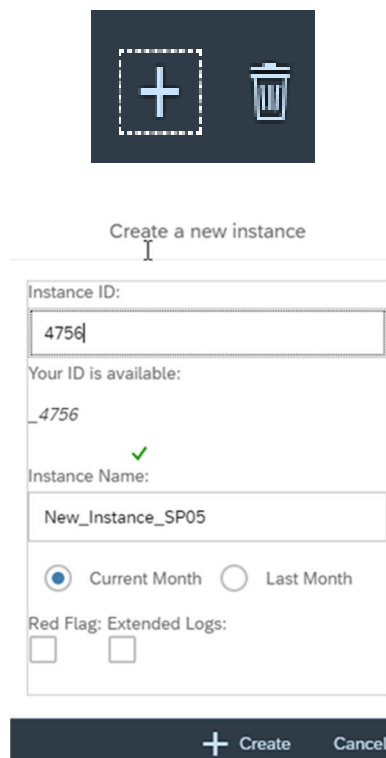


2 Configurations

2.1 Instance Configuration

The configuration of the dashboard can now directly be made from the dashboard itself rather than on the Web Dynpro configuration application. On the strategic view, click on [Create New Instance](#).

You can start creating the new instance by clicking on [Plus](#) on the upper right range of the screen like shown in the next figure:



Instance ID:
4756

Your ID is available:
_4756

Instance Name:
New_Instance_SP05

Current Month Last Month

Red Flag: Extended Logs:

+ Create Cancel

After clicking on this button, a window will be displayed and ask you to enter the name and the id of the instance.

A green symbol will appear to confirm that this id is available, and an underscore is added before the id to distinguish the instances created with the former version from those created with this dashboard version.

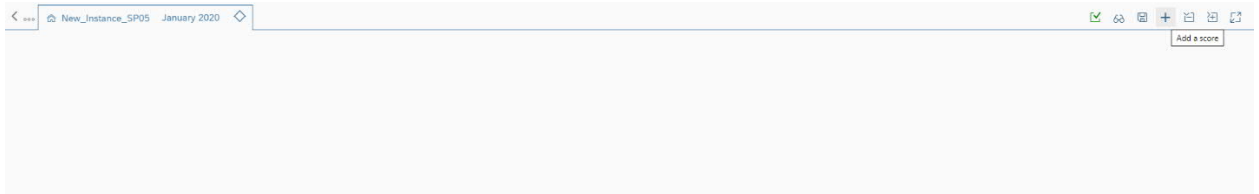
The user can also check the checkbox [Red flag](#) if he wants to see a red flag on the tile if the value of the metric is not compliant to the defined range.

The [Current Month](#) and [Last Month](#) options are used to define the period of measurement.

When you finish configuring your instance you should click on [Create](#) to save the modifications and to effectively create a new instance.

2.1.1 Score Configuration

The user should create a score, and this can be done by clicking on *Plus* like shown in the figure bellow:



Another window will be displayed and ask you to enter a score name and to fix the green to yellow and yellow to red threshold's values.

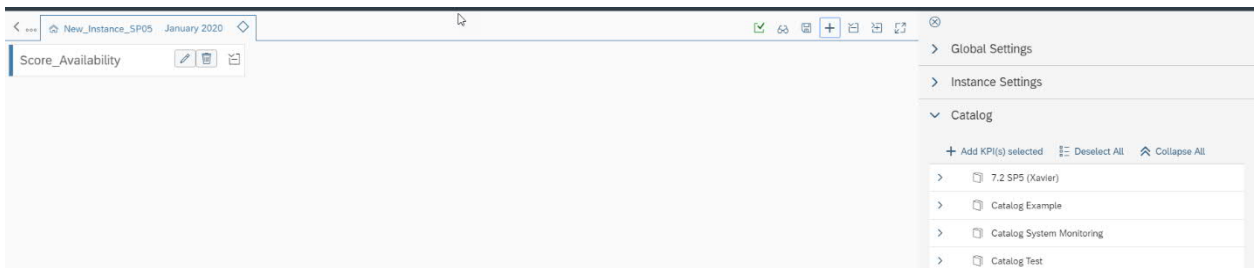
Add a score

Score Name:
<input type="text"/>
Green To Yellow:
<input type="text" value="80"/>
Yellow To Red:
<input type="text" value="50"/>

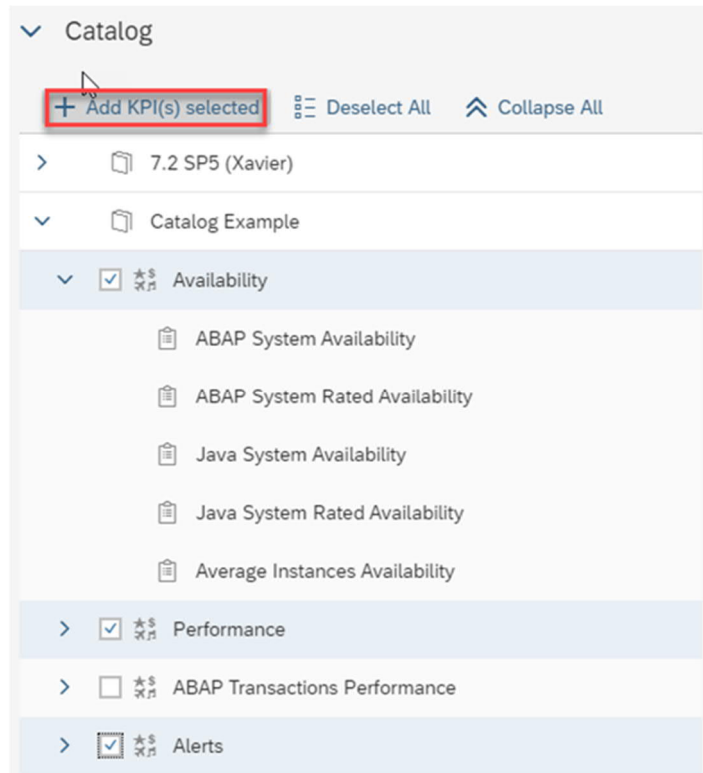
Add Cancel

2.1.2 KPI(s) Selection

After clicking on *Add* the following screen will be displayed:



The user should select on or several KPI(s) from the catalog and click on [Add KPI\(s\) selected](#).



The following window will be displayed, this window allows you among others to add the selected KPI(s) to many scores:



2.1.3 Saving The Configuration And Creation Of The Instance

The screenshot shows a configuration page for 'New_Instance_SP05' dated 'January 2020'. It features two main sections: 'Score_Availability' and 'Score_Performance'. Each section contains sub-sections for 'Alerts', 'Performance', and 'Availability', each with edit and delete icons. Below these is a 'Metrics Table' with the following data:

Score	KPI	Metric	Group	Target	Type	Unit
Score_Availability	Availability	ABAP System Availability	Business Process	99.00	Minimum	
Score_Availability	Availability	ABAP System Rated Availability	Business Process	98	Minimum	
Score_Availability	Availability	Java System Availability	Business Process	90	Minimum	
Score_Availability	Availability	Java System Rated Availability	Business Process	99.0	Minimum	
Score_Availability	Availability	Average Instances Availability	Business Process	80	Minimum	
Score_Availability	Performance	ABAP Average Dialog Response Time	Business Process	2000	Maximum	
Score_Availability	Performance	ABAP Maximum Dialog Response Time	Business Process	20000	Maximum	

Then the user will need to save the configuration by clicking on the floppy-disk icon next to *Plus* in the top right of the main configuration page.

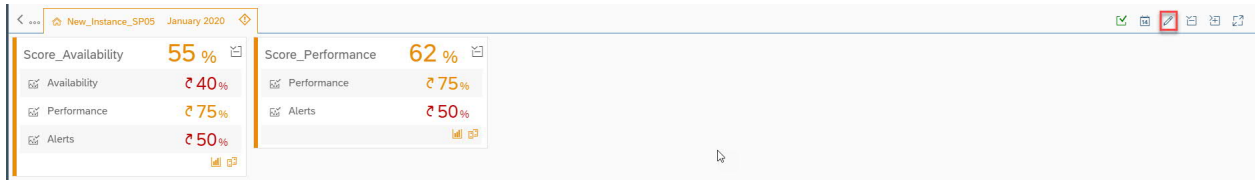
This screenshot is identical to the previous one, showing the configuration page with the 'Metrics Table' and the 'Save' icon (floppy-disk) highlighted in the top right corner.

To this point the user still can't have results since the data collection has not been executed yet, to speed-up the process the user should click on *Trigger Data Collection*. This message will appear to inform you that the operation is running.

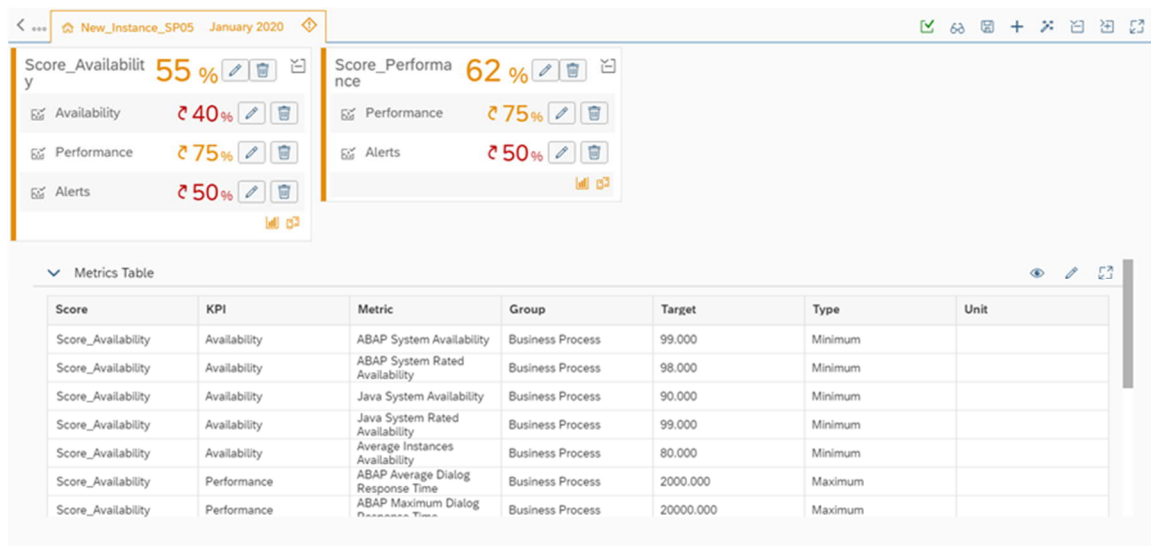
Data collection is running ...

2.2 Instance Editing

To edit the instance the user should click on the pencil like shown in the following figure.

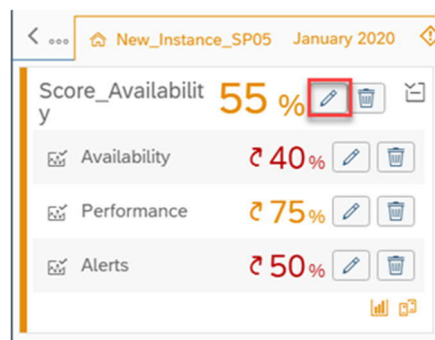


By clicking on *Edit*, the user will be redirected to the following configuration interface in which you can edit configured KPI(s) or add new ones you can also edit, delete, and add scores. You can even edit metrics from the metrics table and finally edit the instance.



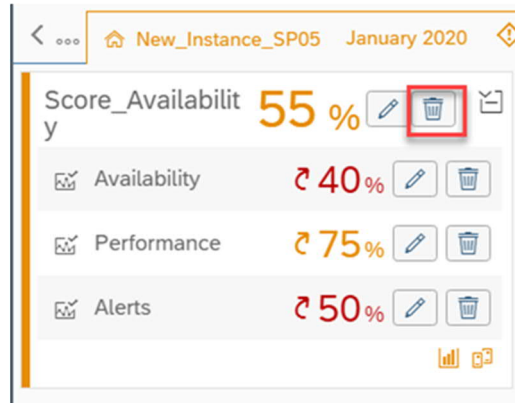
2.2.1 Score Edition

This can be done by clicking on *Edit*:



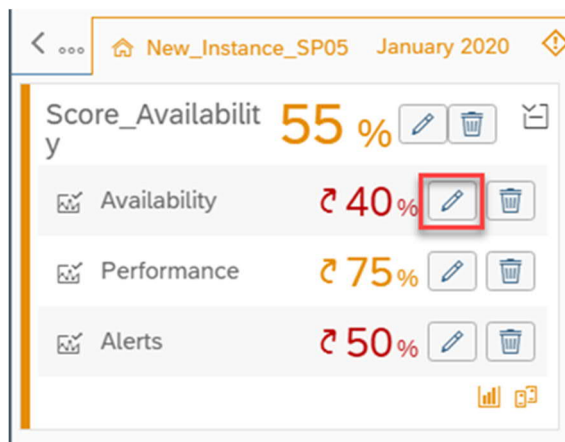
2.2.2 Score Deletion

The deletion of the score can be done by clicking on *Delete*:



2.2.3 KPI Edition

You can edit your selected KPI by using this button:



The following box will be displayed:

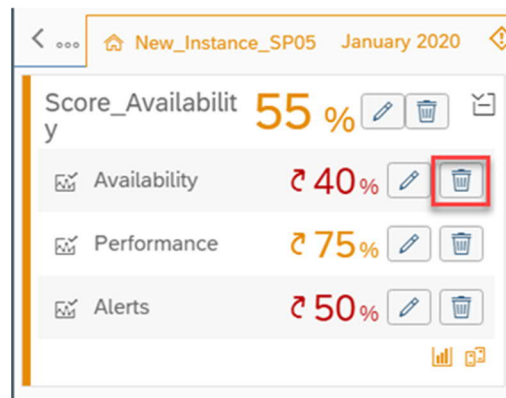
Edit your KPI

KPI Name:
Performance
OCC Jump In:
Dashboard ▼
Catalog Example ▼
Green To Yellow:
50
Yellow To Red:
10

Save

2.2.4 KPI Deletion

You can delete a KPI by clicking on *Delete*:



2.2.5 Metric Edition

The following button allows you to enter the edit mode:

Metrics Table

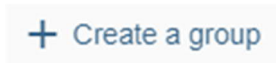
Score	KPI	Metric	Group	Target	Type	Unit
Score_Availability	Availability	ABAP System Availability	Business Process	99.000	Minimum	
Score_Availability	Availability	ABAP System Rated Availability	Business Process	98.000	Minimum	
Score_Availability	Availability	Java System Availability	Business Process	90.000	Minimum	
Score_Availability	Availability	Java System Rated Availability	Business Process	99.000	Minimum	
Score_Availability	Availability	Average Instances Availability	Business Process	80.000	Minimum	
Score_Availability	Performance	ABAP Average Dialog Response Time	Business Process	2000.000	Maximum	
Score_Availability	Performance	ABAP Maximum Dialog Response Time	Business Process	20000.000	Maximum	

The you will have to configure the following entry fields:

Metrics Table

Score	KPI	Metric	Group	Target	Type	Unit	Delete
Score_Availability	Availability	ABAP System Availability	Business Proc...	99.000	Minimum		
Score_Availability	Availability	ABAP System Rated Availability	Business Proc...	98.000	Minimum		
Score_Availability	Availability	Java System Availability	Business Proc...	90.000	Minimum		
Score_Availability	Availability	Java System Rated Availability	Business Proc...	99.000	Minimum		

You can add the metric to a group or even create your own group.



If you want to see the OCC query you need to click on this icon:







If you want to expand the table to the whole screen you click on this icon:



2.2.6 Metric Deletion

You can delete a metric by clicking on the *Delete*.

Score	KPI	Metric	Group	Target	Type	Unit	Delete
Score_Availability	Availability	ABAP System Availability	Business Proc... <input type="text"/>	99.000	Minimum <input type="text"/>		
Score_Availability	Availability	ABAP System Rated Availability	Business Proc... <input type="text"/>	98.000	Minimum <input type="text"/>		
Score_Availability	Availability	Java System Availability	Business Proc... <input type="text"/>	90.000	Minimum <input type="text"/>		
Score_Availability	Availability	Java System Rated Availability	Business Proc... <input type="text"/>	99.000	Minimum <input type="text"/>		

2.2.7 Instance Edition

To edit the instance, you should click on *Instance Settings* like shown below.

Instance Settings

Instance ID:

Instance Name:

Current Month Last Month

Red Flag:

Extended Logs:

Apply changes

2.3 Instance Deletion

If you want to delete an instance you just should click on the cycle bin just behind *Plus*.



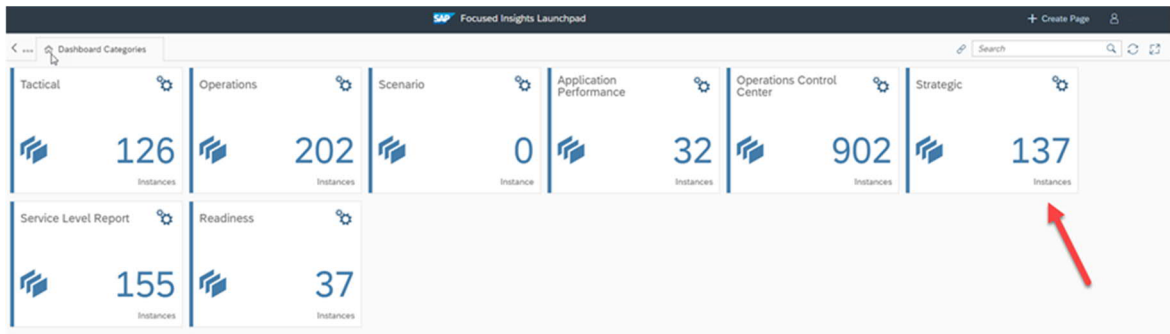
3 Dashboard

Once the configuration has been done, you can access the dashboard to see what you have configured. To access the dashboard based on the view, please follow section 3.1.

3.1 Instances View

The first view is the Instance View. The dashboard will show level 1 items by instances. You can access it by using Focused Insights Launchpad as follow:

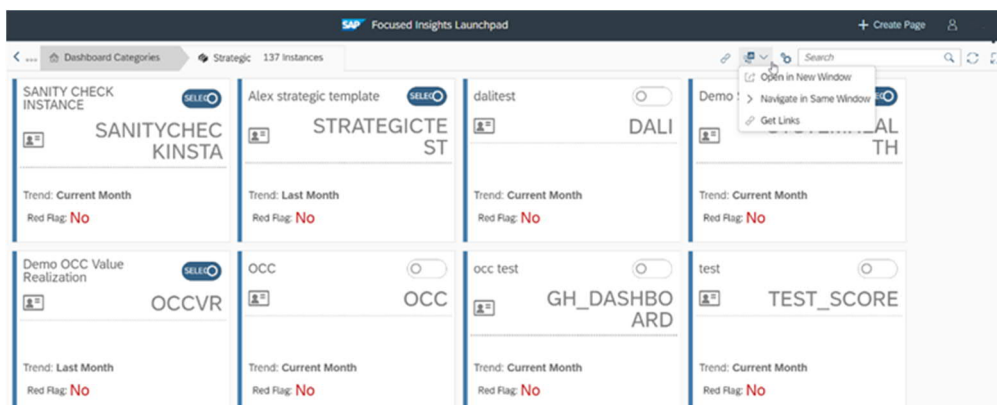
- Select Strategic tile.



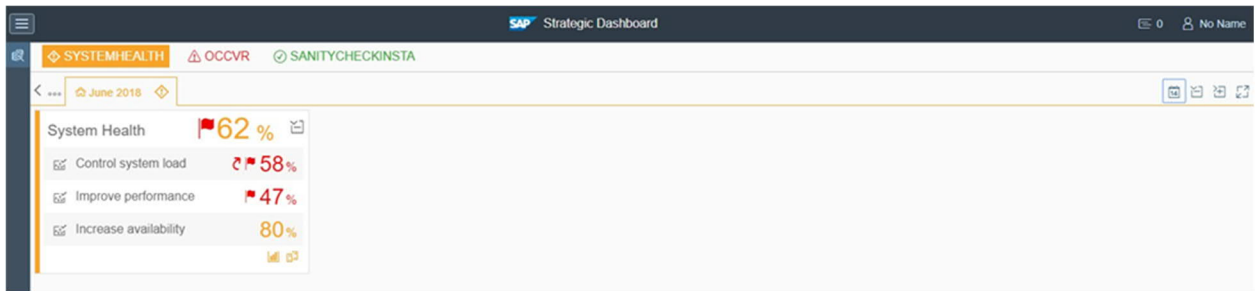
- Select the instances you want to go to and select *Go to Dashboard*.

Select two or more instances, a jump in button will be displayed, you can choose one of these options

- Open in new window
- Navigate in the same window
- Get links for the selected instances



This scenario shows the case when you open the instances in a new window:



The dashboard is showing each instance in the instance selection header



You can switch between instances by clicking the title of the instance.

3.2 URL Parameters

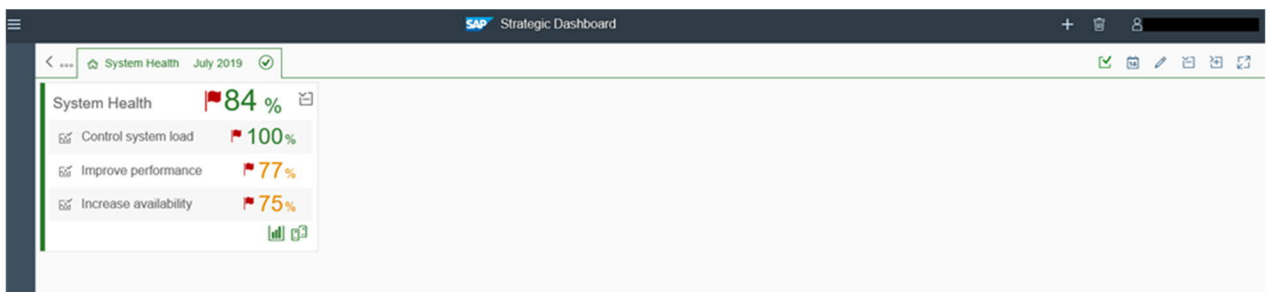
The user can add several parameters to the URL to execute functionalities as described below:

Here is the parameters list that can be added to the application URL to perform the activities described below:

- **ColorScheme=Dark** to select dark mode (ColorScheme=Light is the default mode)
- **fullScreen=X** to display dashboard in fullscreen
- **autoSwitchOnIdle=true/X** working with carousel feature, it enables the auto-switching between the displayed instances (autoSwitchOnIdle=false by default)

3.3 Dashboard Layout

When you launch a created instance, you will enter the dashboard based on the view that you have chosen.

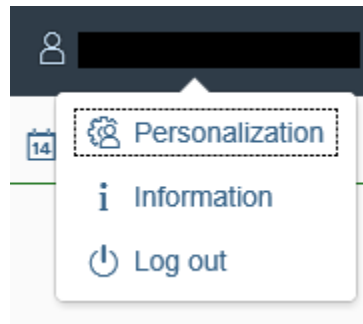


3.3.1 Header



The header is composed of:

- Side panel icon
- SAP Logo
- Dashboard Model Name: Strategic Dashboard
- [Create New Instance](#)
- [Delete Selected Instance](#)
- [User Settings](#) with username as label. When chosen, it pops up a menu:



- Choose [Personalization](#) to open the Personalization panel, in this panel select [Global Settings](#) and [Instance Settings](#) sections:
 - Instance Settings:
This section contains the settings related to the selected instance.

⊗

> Global Settings

⊗ Instance Settings

Instance ID:
ITOPEXC

Instance Name:

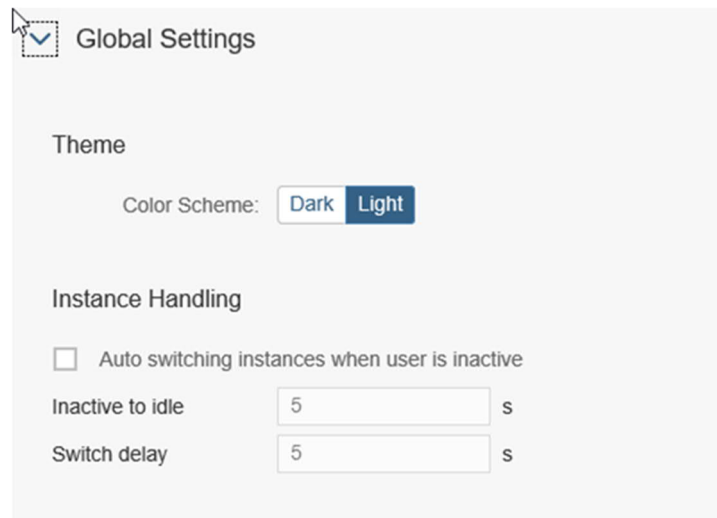
Current Month Last Month

Red Flag:

Extended Logs:

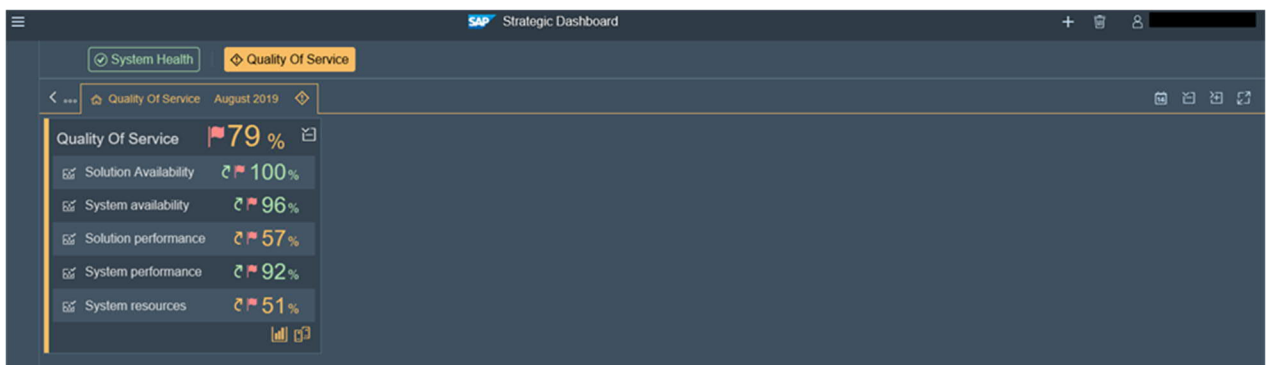
Apply changes

- o Global Settings section:



- o In this dialog the user can select these options:

1. Color schema theme *Light* or *Dark*



2. The maximum number of messages to store in the message dialog.
3. The Auto Switching of Instances:
 - o Set the inactive time for the dashboard to determine user is idle to activate the function.
 - o Set waiting time between switch of instances.

- o Choose *Information* to open *Basic Information Dialog*.

SAP Solution Manager Information	
Server Time Zone: ↕	UTC+0100
BI Time Zone:	UTC+0100
User:	
Instance Host:	ldcioft
SID:	OFT
Shell Version:	72.11.0-SNAPSHOT (2019-10-05T10:38:42Z)
Application Version:	72.11
SAPUI5 Core Version:	1.60.18
SAPUI5 ABAP Version:	1.60.17

[Close](#)

- o Logout button: Click on it to log out.

3.3.2 Instances Selection Header

This header allows you to switch between instances manually.

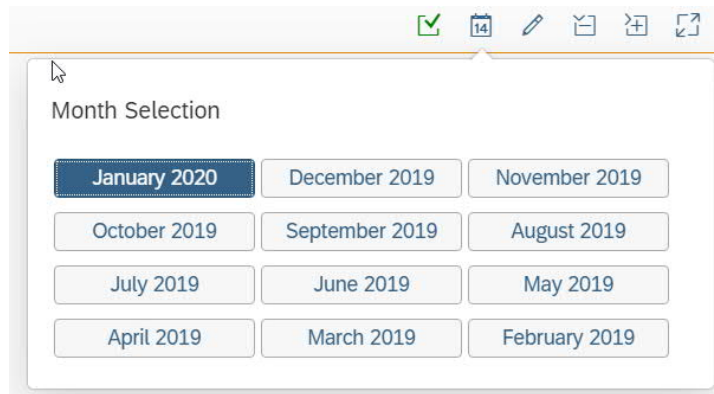


3.3.3 Top Utilities Panel

On the top right-hand side, you will see five buttons.



- The first button indicates if the last execution of data collection has been successfully done (green) or not.
- The second button opens and closes the month selection panel. You can select the month that you want to display data for.

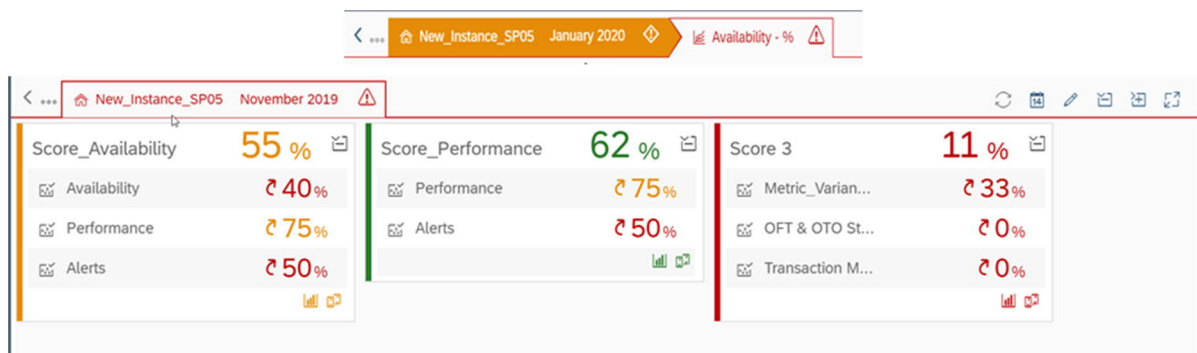


- The third and fourth buttons stand for collapsing or expanding the current collection of tiles which are shown in the content area.
- The last button allows the user to display the dashboard in full screen.

3.3.4 The Content Area

The content area is in the middle-center of the dashboard. This is where you see the content of the selected instance.

This area is covered by the navigator which contains buttons explained in the previous section and navigation items. They show the actual page you're on and the previous ones.

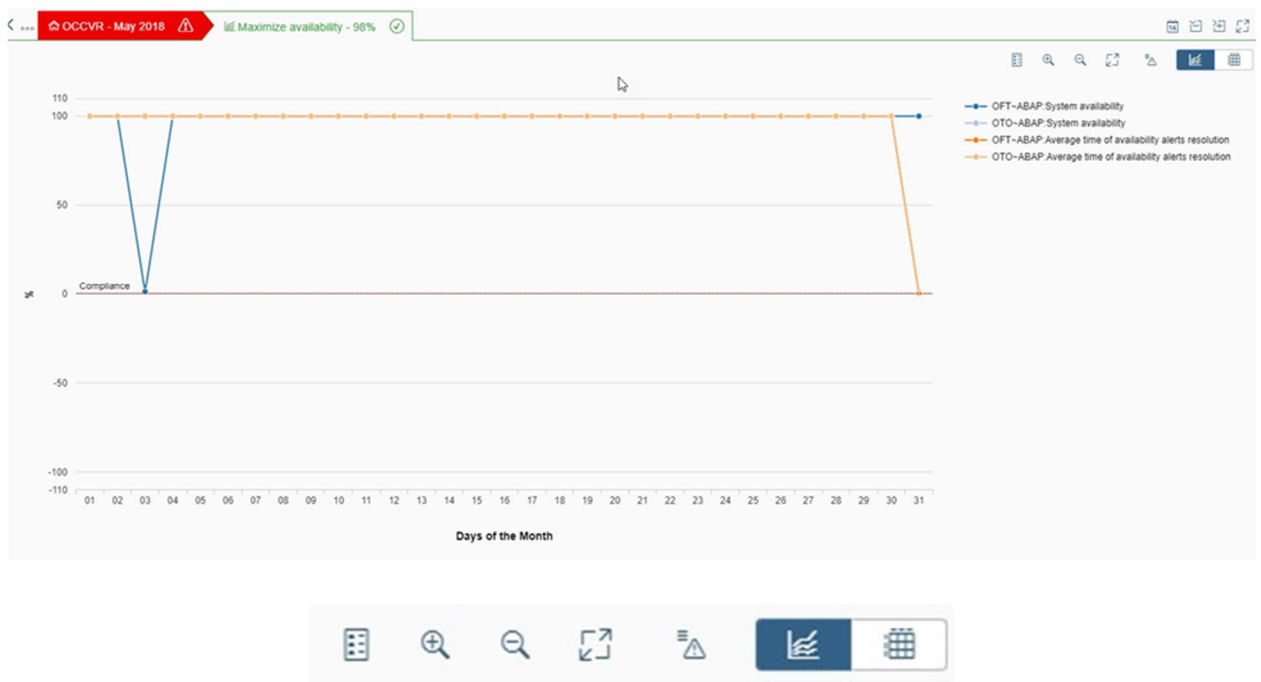








3.4 Content Navigation

As you know, there are five views in the dashboard model. The Instances View, the Score History View, the Governance View, the Metric Compliancy View, and the Detail View. In the Instances View, each tile is the score from configuration and contains KPI's which are preconfigured.



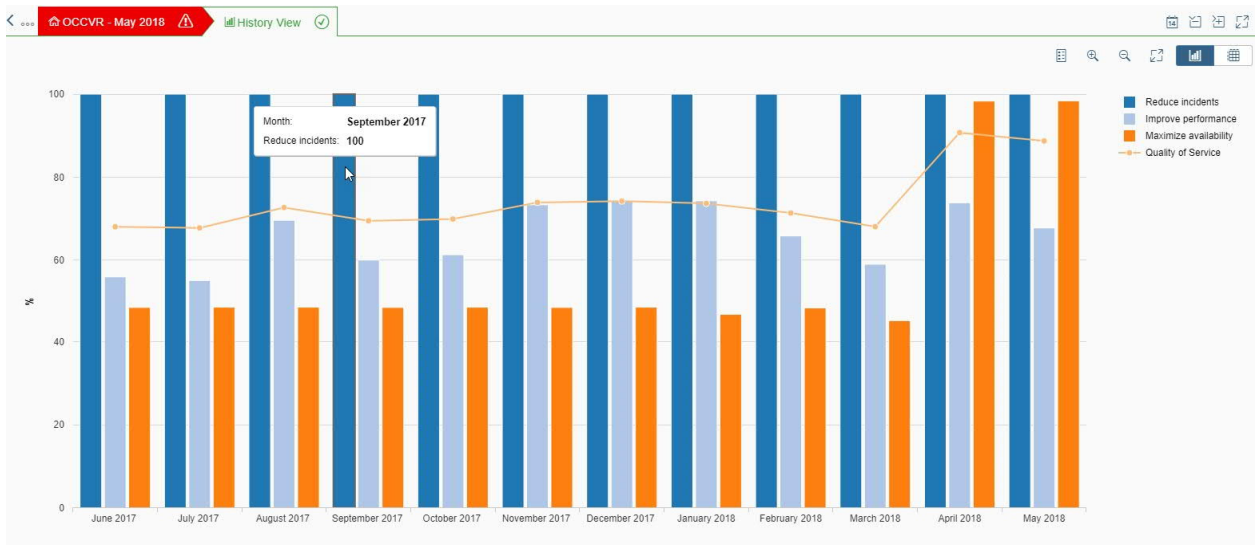
Inside each tile, the KPIs will be listed as entries of the tile. To navigate to the Metric Compliance View, you need to select an entry in the tile. To navigate to the Score History View or the Governance View, you need to click on the buttons at the bottom of the tile. The Metric Compliance View contains a line chart of metrics compliance values.



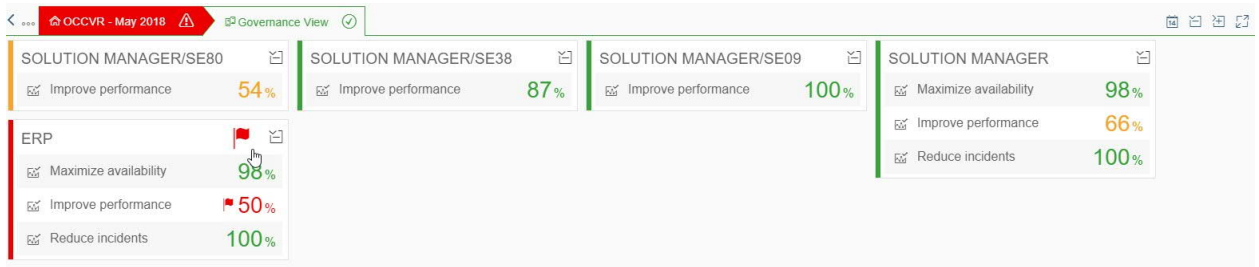
- The button to display the chart's data in a table .
- The data quality button to hide/display the data quality metric  (only on the Metric Compliance View).
- The button to hide/display the legend of the chart .
- The zoom in button .
- The zoom out button .
- The full screen button .



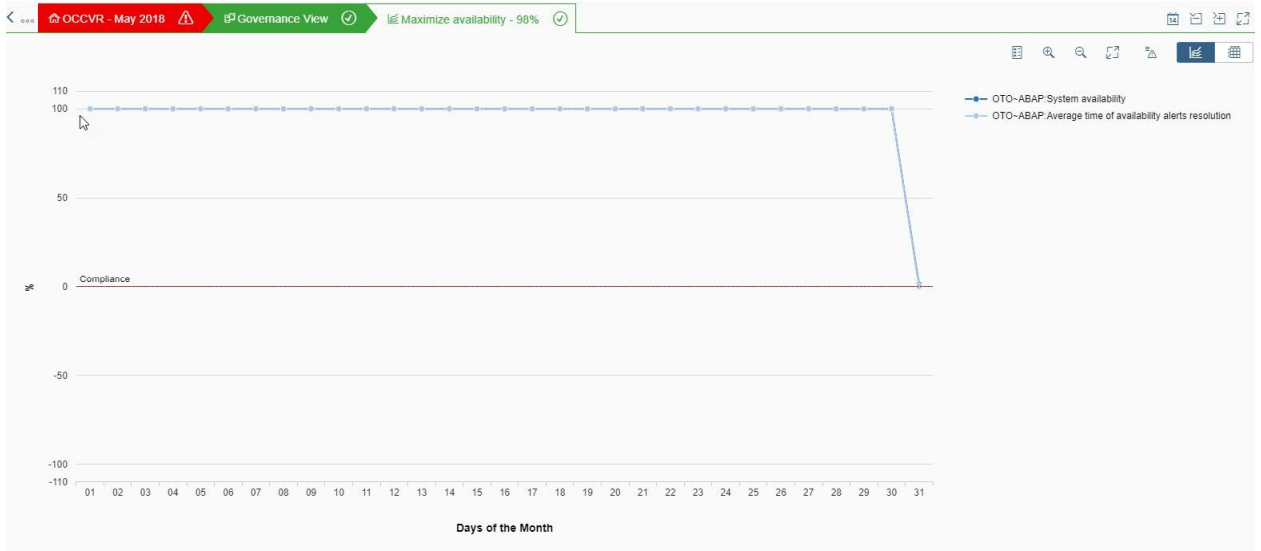
While navigating down, the navigator will keep track of where you are, and where you were by navigating items. The History view contains a combined chart of the history values of Scores and KPIs for the last 12 months.



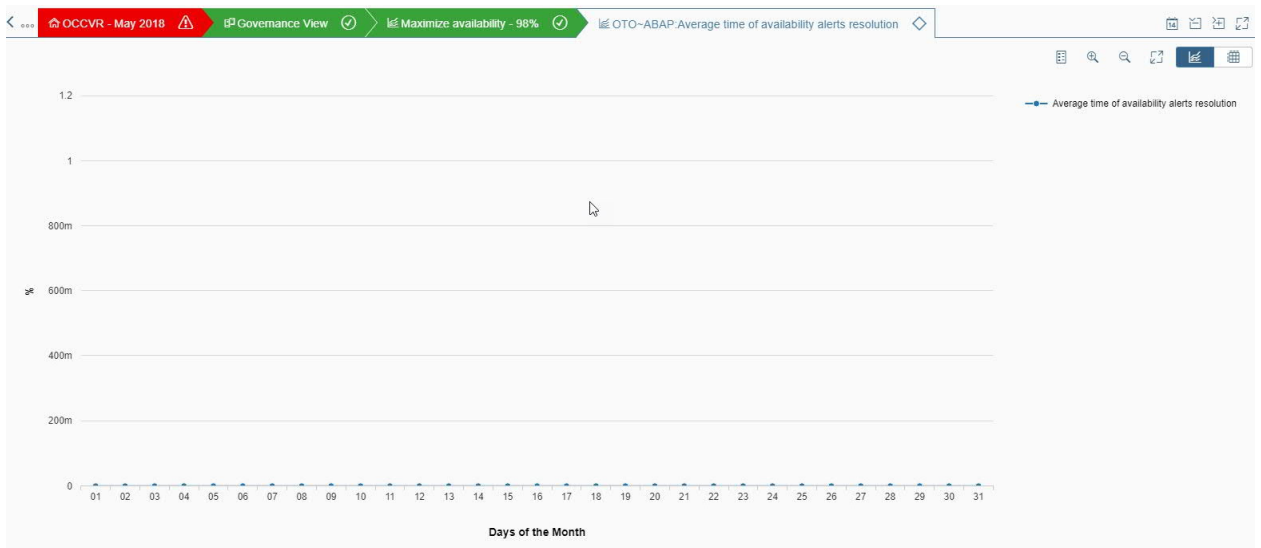
The Governance View contains dimensions and sub-dimensions tiles.

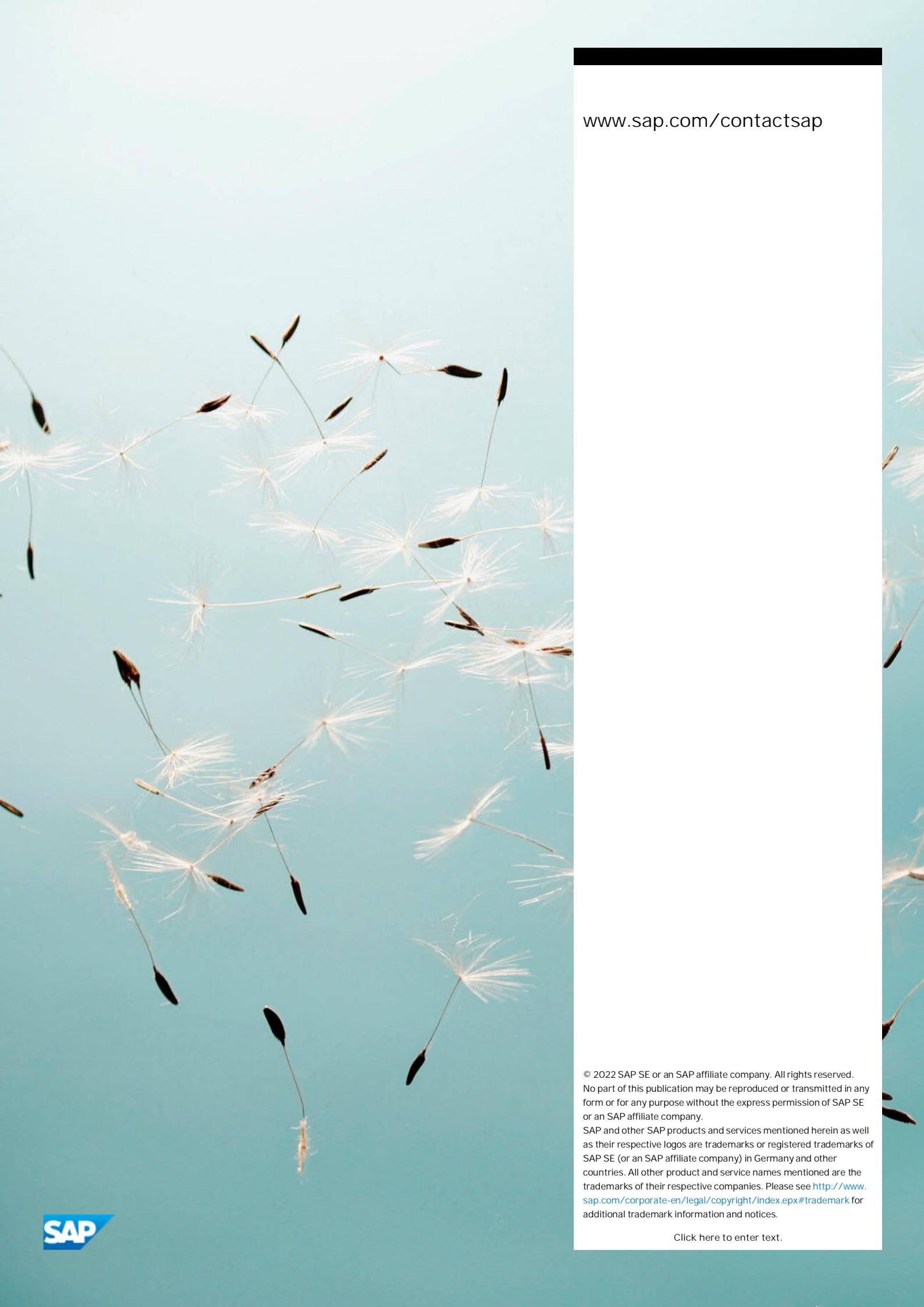


- When you select an entry in the tile in the Governance View, you navigate to the Metric Compliance View.



- On the Metric Compliancy View, when you click on a data point, you navigate to the Detail View.
- The Detail View contains a line chart of the detail of a selected metric during a month.





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