Get Your Hands on Cross- Application Lifecycle Management Reporting

Exercise 1 : Focused Insights
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TABLE OF CONTENTS

OVERVIEW .................................................................................................................................................. 3
Exercise 1.................................................................................................................................................. 3
CORRECTIONS.......................................................................................................................................... 4
Exercise 1.................................................................................................................................................. 4
Application Lifecycle Management Reporting

Hands-on exercise on Focused Insights and SAP Analytics Cloud to Aggregate all your ALM data into powerful reports and dashboards.

In this hands-on session learn how to build the new generation of analytics that the application management for the intelligent enterprise demands.

OVERVIEW

In this session, you will create a dashboard Focused Insights OCC, with multiple queries, then you will reuse the OCC defined queries to generate a dashboard in the SAP Analytics Cloud Platform.

Exercise 1

In this exercise, you will have to create an OCC dashboard, and display the information of CPU and Memory utilization for 3 systems A4H/S4H/J2E located in 3 different locations.

The goals are to create 4 gadgets:

1- Display the content of the table ZMAP_COORDINATES_LOCAL

2- Display the daily CPU Average Utilization for 3 system in 3 locations + Display the Memory for the same (line display)

3- Display the daily CPU Average Utilization for 3 system in 3 locations in a table group by CPY and with Trend display

4- Display the daily MEMORY Average Utilization for 3 system in 3 locations in a table group by CPY and with Trend display

5- Utilization of
   - OCC
   - Dynamic Table
   - Timeline / Trend Table Render
   - Time Selection
Exercise 1

Connect to Focused Insights


Logon with: FI_SAC-00 to FI_SAC-50 / welcome.
<table>
<thead>
<tr>
<th>Explanation</th>
<th>Screenshot</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. From the Launchpad, go to OCC Dashboards page</td>
<td><img src="image1.png" alt="Screenshot" /></td>
</tr>
<tr>
<td>2. Create a new OCC Dashboard</td>
<td><img src="image2.png" alt="Screenshot" /></td>
</tr>
<tr>
<td>3. Create a dashboard with 2 Column and 2 Line, names it Soled Ex{YOUR NUMBER} (example Soled Ex1)</td>
<td><img src="image3.png" alt="Screenshot" /></td>
</tr>
</tbody>
</table>
4. Create a gadget with name CITY GPS COORDINATES EX1
5. Choose Render Dynamic Table
6. Choose Data Provider DP_TABLE
7. Choose TABLE ZMAP_COORDINATES_LOCAL as source
8. Press Refresh on the Preview to display the table content
9. Switch to the second gadget to start editing it
### Explanation

10. Name it Global Performance
EX1

11. Select “Line Chart” as render and create 3 Queries named:
   AMSTERDAM/CPU
   PARIS/CPU
   LONDON/CPU

Warning: To not put " " (spaces) in the strings.
<table>
<thead>
<tr>
<th>Explanation</th>
<th>Screenshot</th>
</tr>
</thead>
</table>
| **12.** For each query created, select “System Monitoring” as Data Provider  
Select SID (Amsterdam = A4H, PARIS= S4H, LONDON=J2E  
Select Metric_Name : CPU_USER_UTILIZATION  
Select Method : AVG | ![Screenshot](image1.jpg) |
| **13.** Select Time Range  
Period = LAST 10 DAYS  
Resolution = DAY  
Press Refresh on the Preview to display the result. | ![Screenshot](image2.jpg) |
| **14.** Create a third gadget. Named it CPU by Town and copy the previously created gadget  
**15.** Change the render to “TREND_TABLE_RENDERER”  
Press Refresh on the Preview to display the result. | ![Screenshot](image3.jpg) |
| **16.** Select Time Range  
Period = LAST 10 DAYS  
Resolution = DAY  
Press Refresh on the Preview to display the result. | ![Screenshot](image4.jpg) |
17. Create the fourth gadget, named it “MEM by town EX1”: 3 Queries:
   - AMSTERDAM/MEM:
     - A4H
     - MEMORY_TOTAL_kb
     - AVG
   - LONDON/MEM:
     - S4H
     - MEMORY_TOTAL_kb
     - AVG
   - PARIS/MEM:
     - J2E
     - MEMORY_TOTAL_kb
     - AVG

18. Select Time Range
    Period = LAST 10 DAYS
    Resolution = DAY
    Press Refresh on the Preview to display the result.

19. Select, “Make It Discoverable” then Save and Close the Editor

20. See the Result, you created your first OCC Dashboard.
21. How to get your different gadgets ID, for Exercise 2

In the example, 901, 902, 903, 904