-Database Engineering

Performance Monitoring using OEM

Version 0.1 (DRAFT)

-Database Engineering

Last Modified Date: August 2017

Contents

1. Login to OEM ***1***

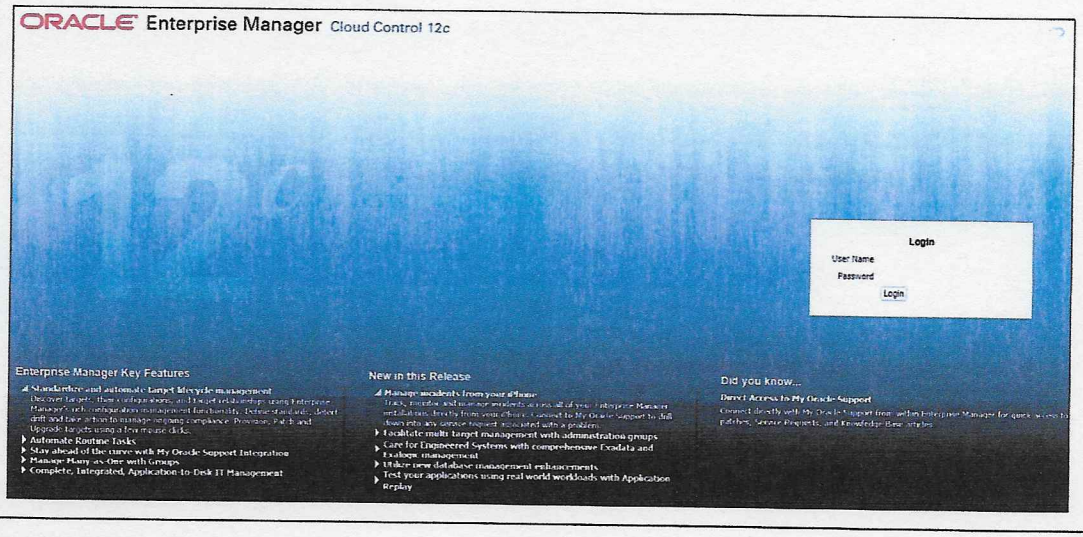
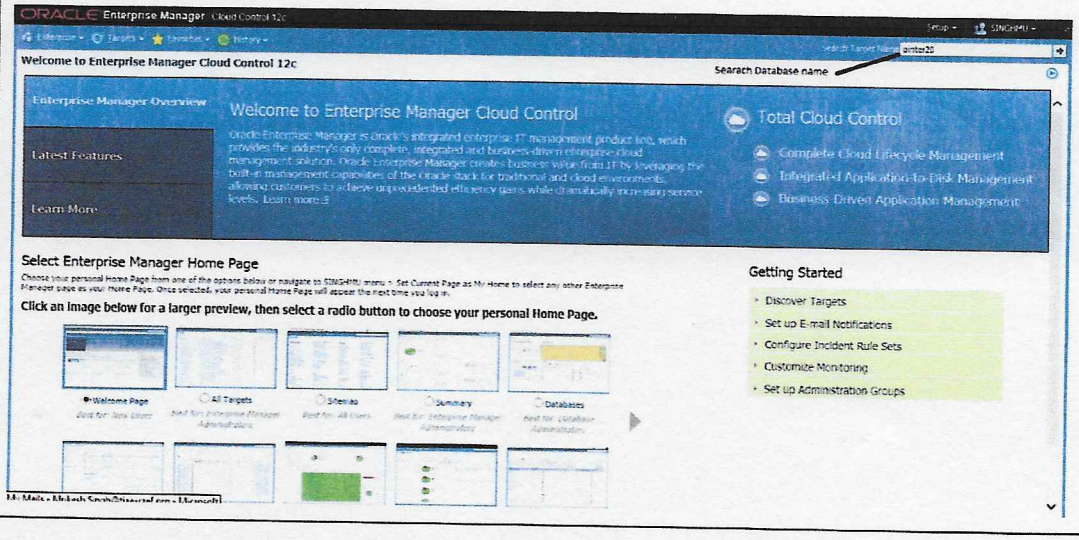
Revision History

Version	Date	Author	Description
0.1	08/22/2017	J. Branigan	Performance Monitoring using OEM

Approvals

Name / Title	Department	Approval

1. Login to OEM

Step	Action
1	Login to OEM: https://oemcloudcontrol.ops.tiaa-cref.org/em/faces/logon/
2	Input Username and Password. 
3	Search the database name using **Search Target Name.** 

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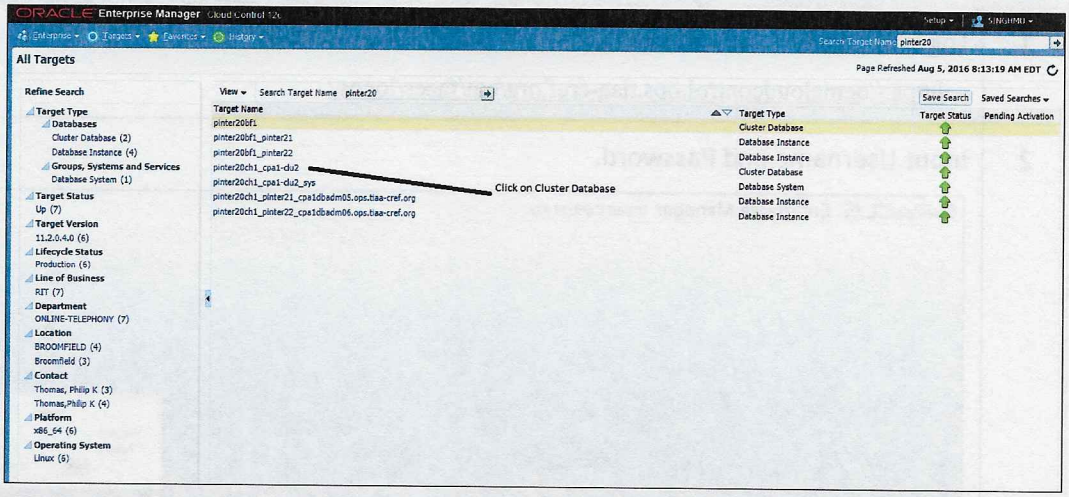
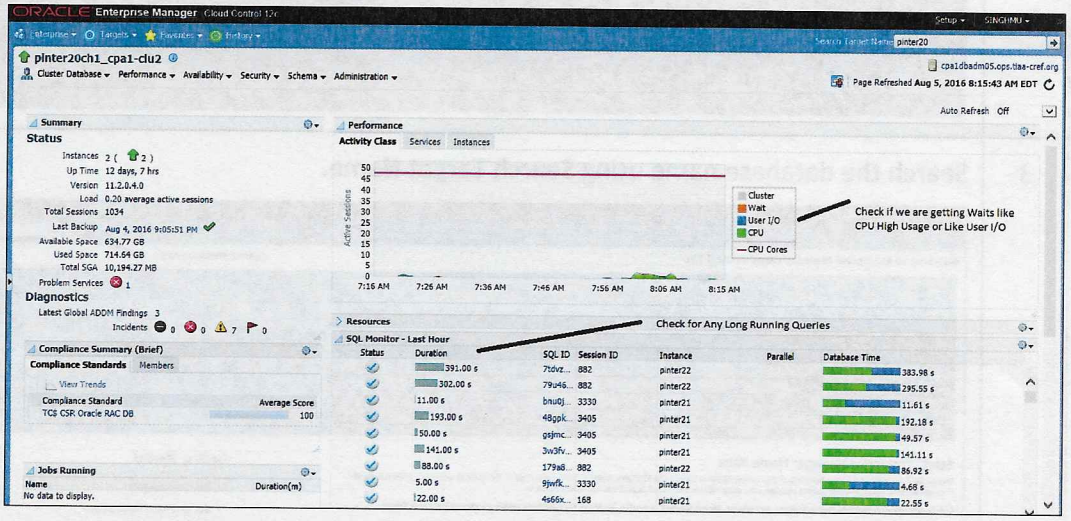
Step	Action
4	Click on **Cluster Database**. 
5	Check for any **Waits** in the Graph. 
6	Check for any **Long Running Queries** in the SQL Monitor tab.

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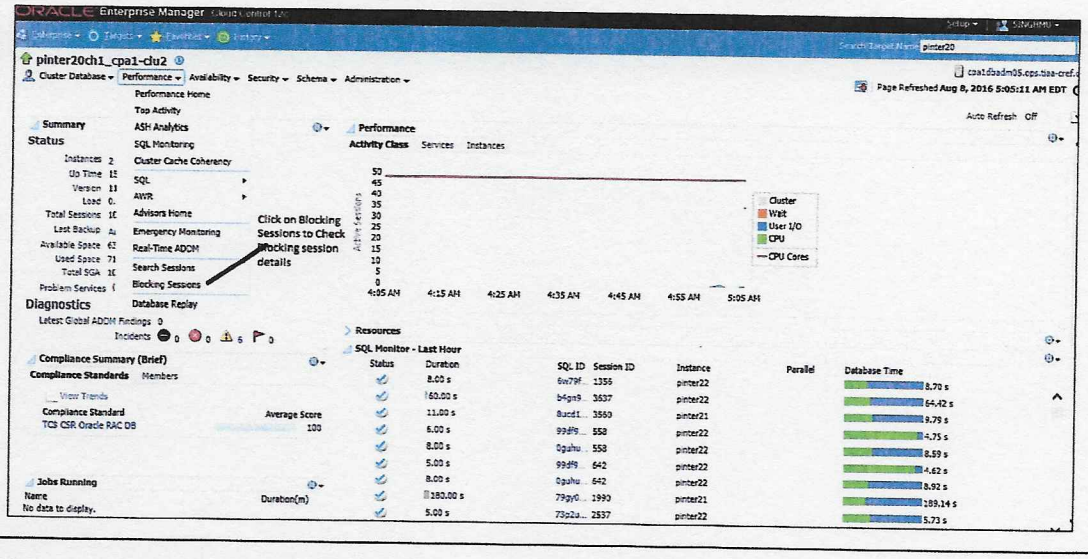
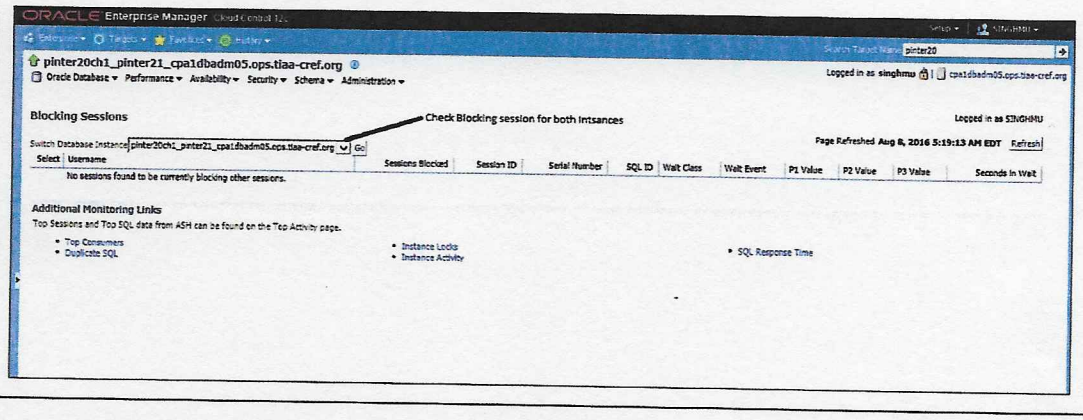
Step	Action
7	Click **Blocking Sessions** to check if any Blocking is found in the database. 
8	If it is a RAC database, check for a Blocking Session for all instances. 

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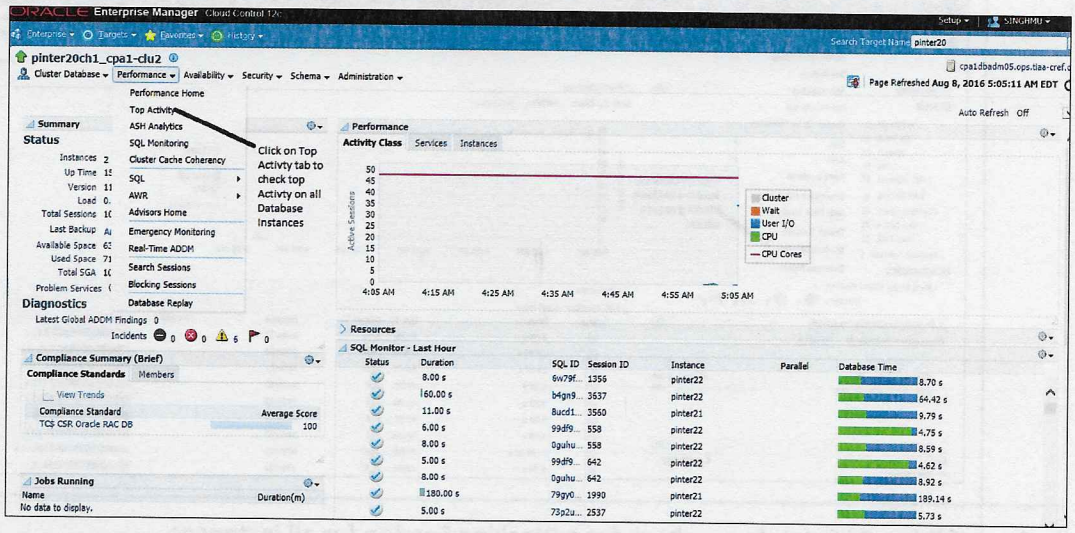
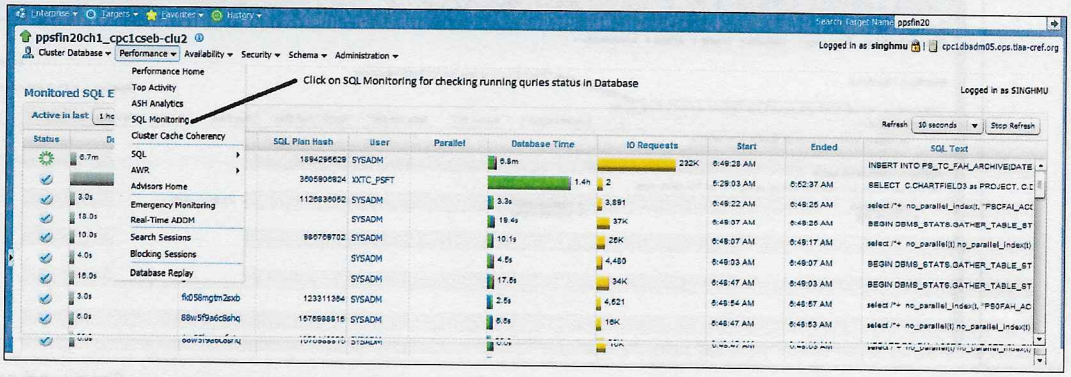
Step	Action
9	If it is a RAC database, click on the top activity tab to check on the top resources consuming activities running on the **Instance Level**. 
10	Click on the SQL Monitoring tab to check what Queries are running on the database level. 

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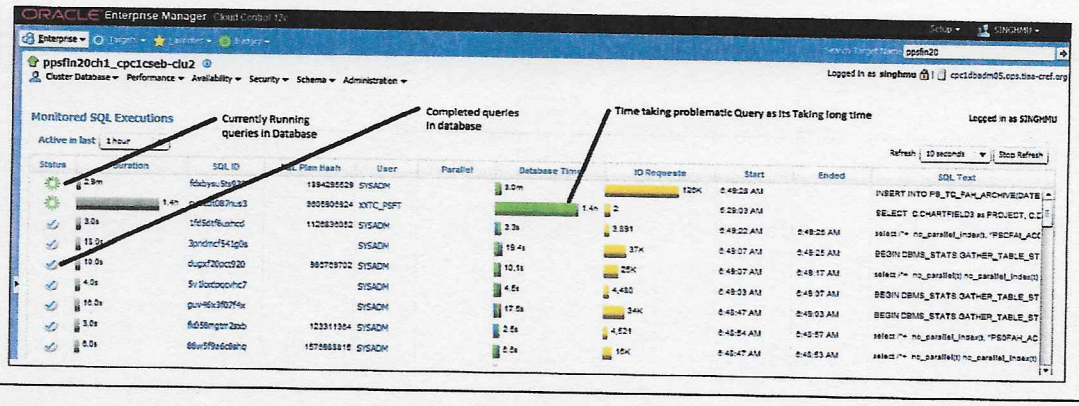
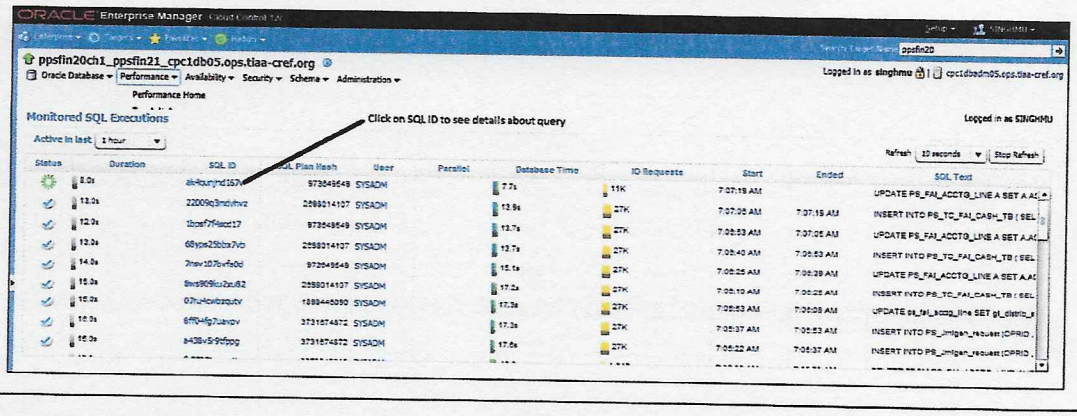
Step	Action
11	Check for the following: • Currently Running Queries • Completed Queries • Problematic Queries (a query that is running for a long time) 
12	Click **SQL ID** on long-running queries to see details about the query. 

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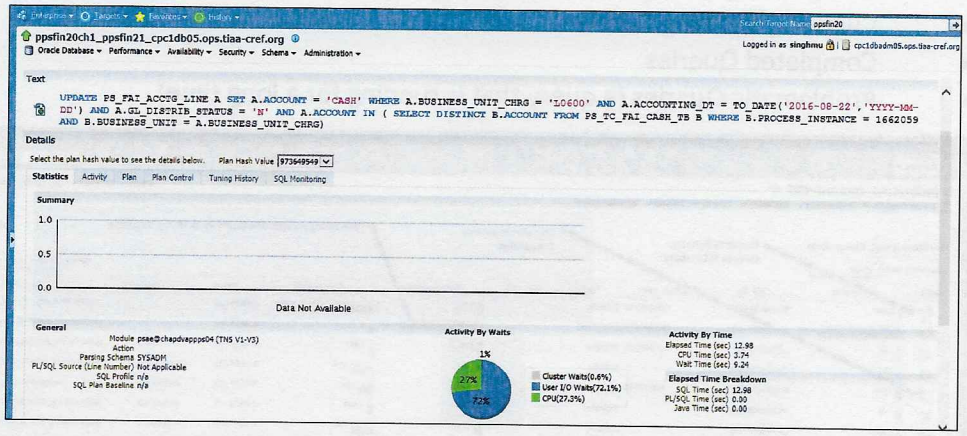
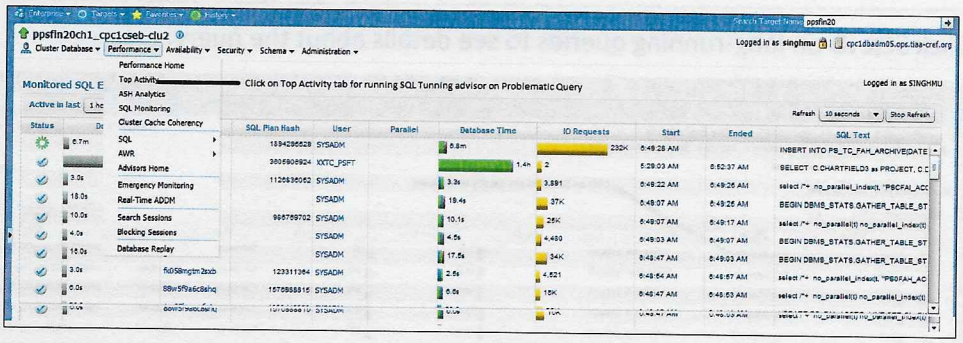
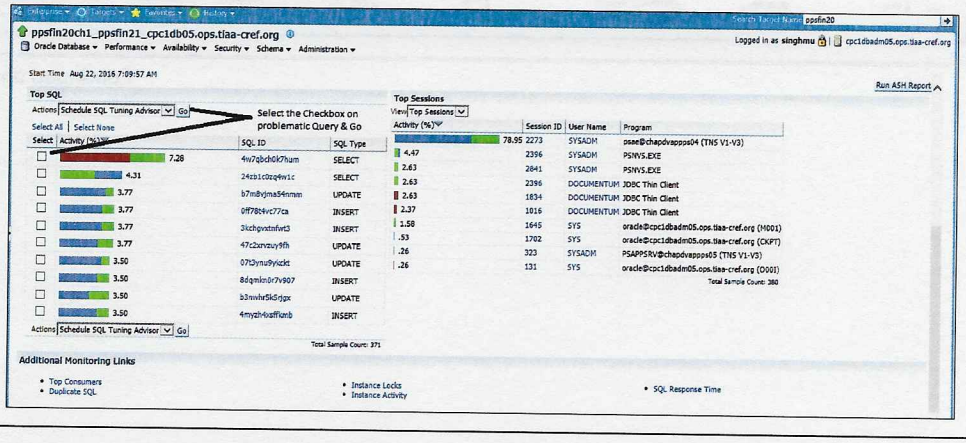
Step	Action
13	The system displays the details shown below. 
14	Click on **Top Activity** for running SQL Tuning Advisor. 
15	Select **Schedule SQL Tuning Advisor**. 

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Step	Action
16	Click **Submit.**
17	SQL Tuning Advisor provides recommendations and their benefits.

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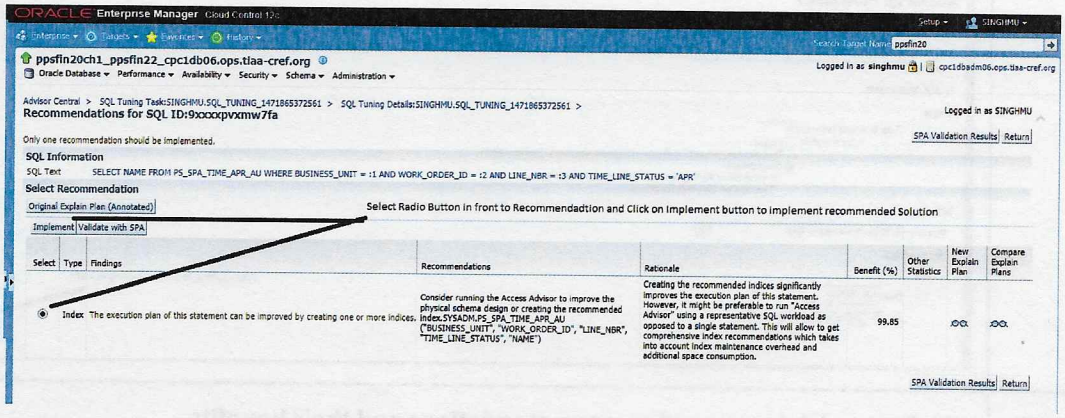
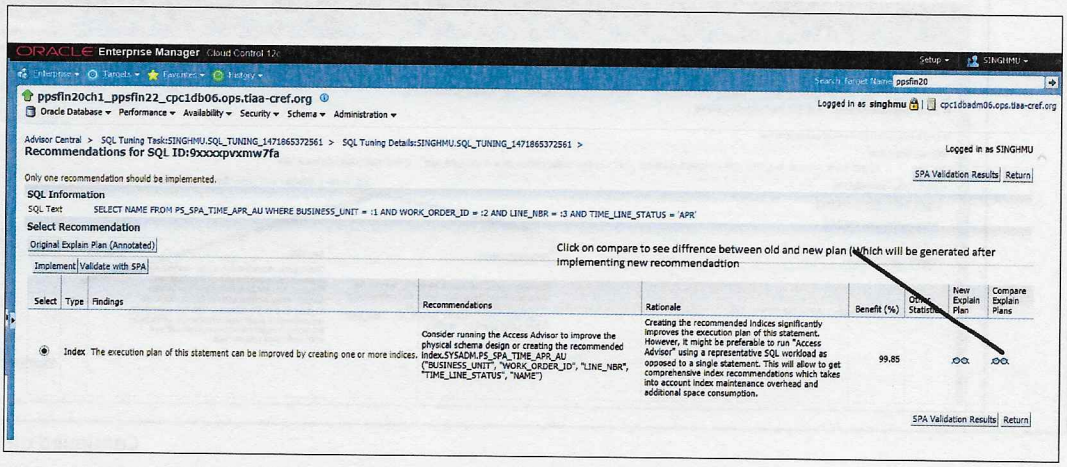
Step	Action
18	Click **Implement** to start the recommended solution. 
19	Click **Compare** to compare the Old and New Plans. 

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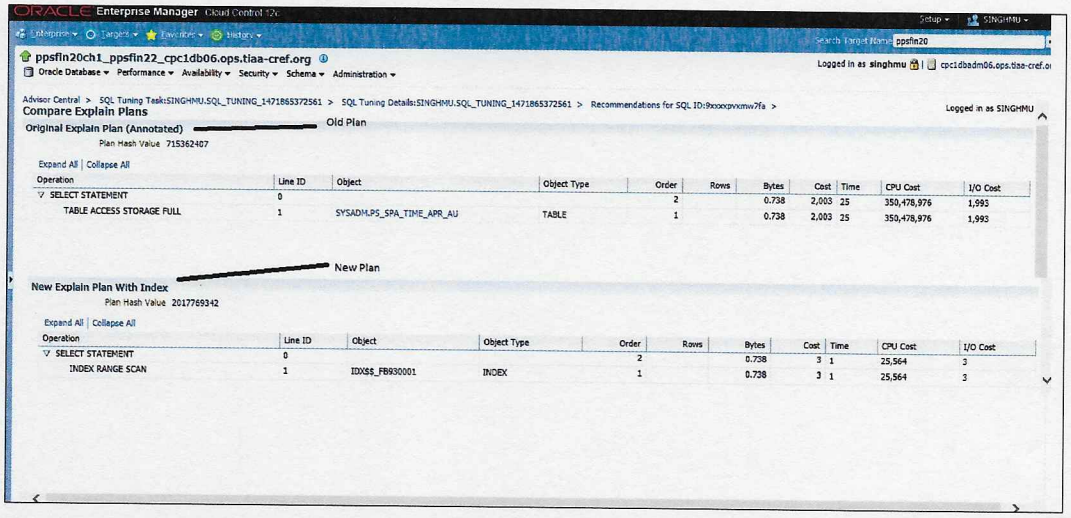
Step	Action
20	The system displays the results of the comparision.