BI Publisher Setup
Oracle Banking Liquidity Management
Release 14.0.0.0.0
[November] [2017]

ORACLE
FINANCIAL SERVICES

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1. Configuring Liquidity Management Reports

1.1 Introduction

Prerequisite: BIP Server should be installed before Configuring Liquidity Management Reports.

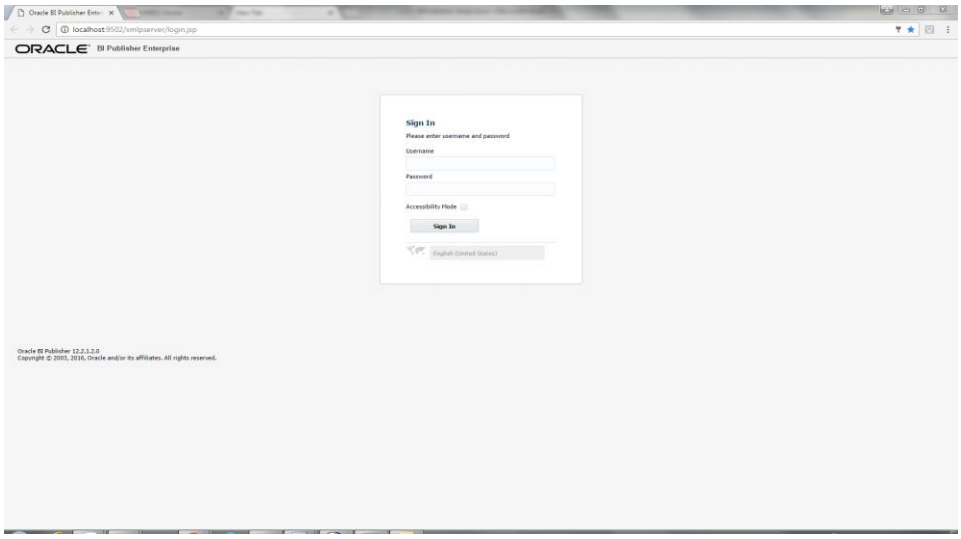
1.2 Starting BI Server

1. Login to putty or any Linux client
2. Navigate to the path of BIP domain and open bin folder
   (**For ex: /scratch/Middleware/Oracle_Home/user_projects/domains/bi/bin)**
3. Run ./startNodeManager.sh
4. Open bin folder under the bitools folder
   (**For ex: /scratch/oracle/Oracle/Middleware/Oracle_Home/user_projects/domains/bi/bitools/bin**)
5. Run *./start.sh*
6. Wait until all the servers are up and running.

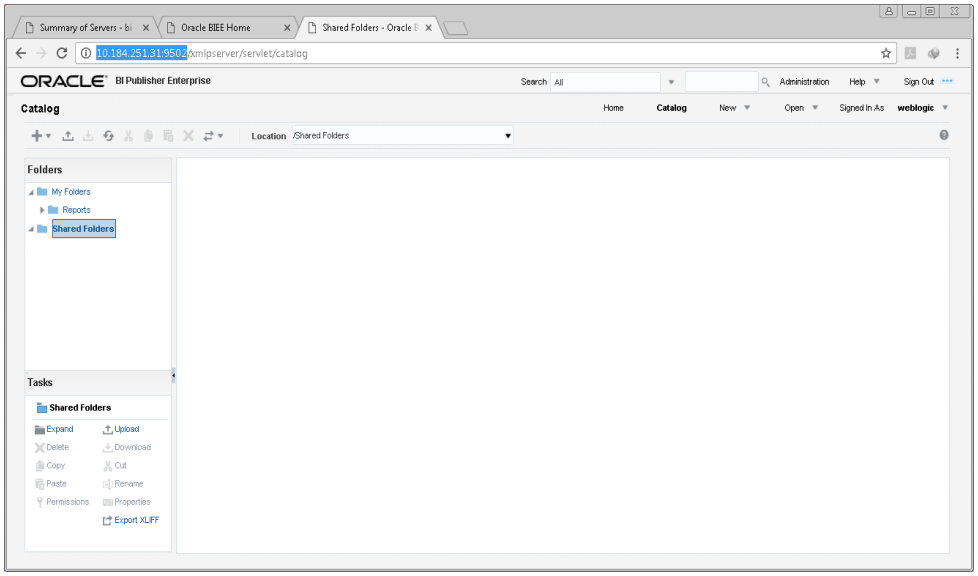
```
Starting all servers ...
Server bi_server1 not started as already in state (RUNNING)
Starting obiccs1 (Original State:SHUTDOWN) ...
Started obiccs1

Starting obis1 (Original State:SHUTDOWN) ...
Started obis1

Starting obips1 (Original State:SHUTDOWN) ...
Started obips1

Starting obijh1 (Original State:SHUTDOWN) ...
Started obijh1

Starting obisch1 (Original State:SHUTDOWN) ...
Started obisch1


Finished starting servers

Status of Domain: /scratch/obiee12c/Middleware/Oracle_Home/user_projects/domains/bi
NodeManager (whf00bmv.in.oracle.com:9506): RUNNING

Name            Type            Machine                  Status
----            ----            -------                  ------
AdminServer     Server          whf00bmv.in.oracle.com   RUNNING
bi_server1      Server          whf00bmv.in.oracle.com   RUNNING
obips1          OBIPS           whf00bmv.in.oracle.com   RUNNING
obijh1          OBIJH           whf00bmv.in.oracle.com   RUNNING
obiccs1         OBICCS          whf00bmv.in.oracle.com   RUNNING
obisch1         OBISCH          whf00bmv.in.oracle.com   RUNNING
obis1           OBIS            whf00bmv.in.oracle.com   RUNNING
```

1.3 Upload BI Reports

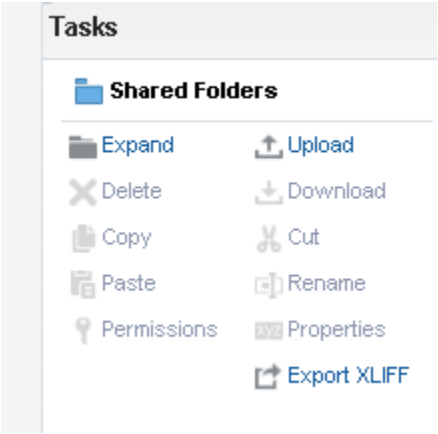
1. Open browser and go to BI Console: http://localhost:9502/xmlpserver/login.jsp



2. Enter Username and Password and Sign in into BI Publisher Administration Console.
3. Click on Catalog tab at the upper right corner of the page and click on the Shared Folder on the left hand side.

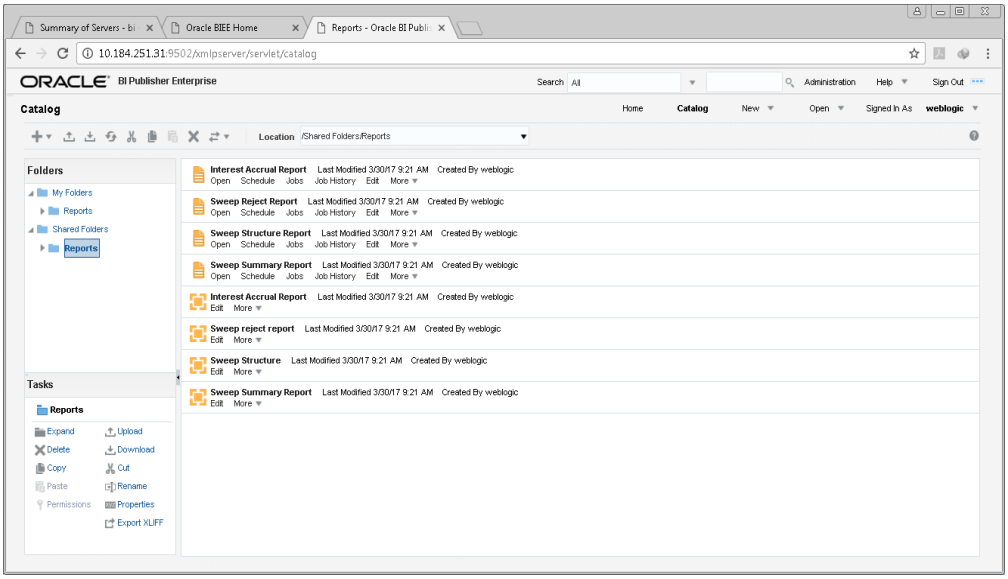


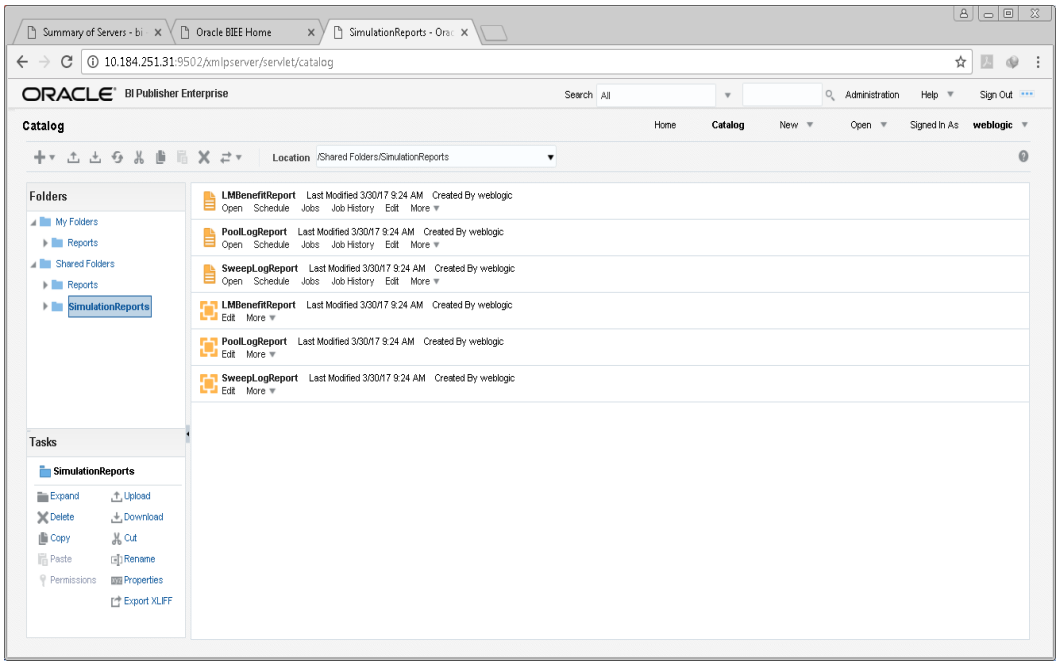
4. Click on Upload link at the bottom left corner of the page.



5. Browse the Reports folder of the OSDC Package to find the files **Reports.xdrz** and **SimulationReports.xdrz** to upload and Choose the files one by one and click Upload.

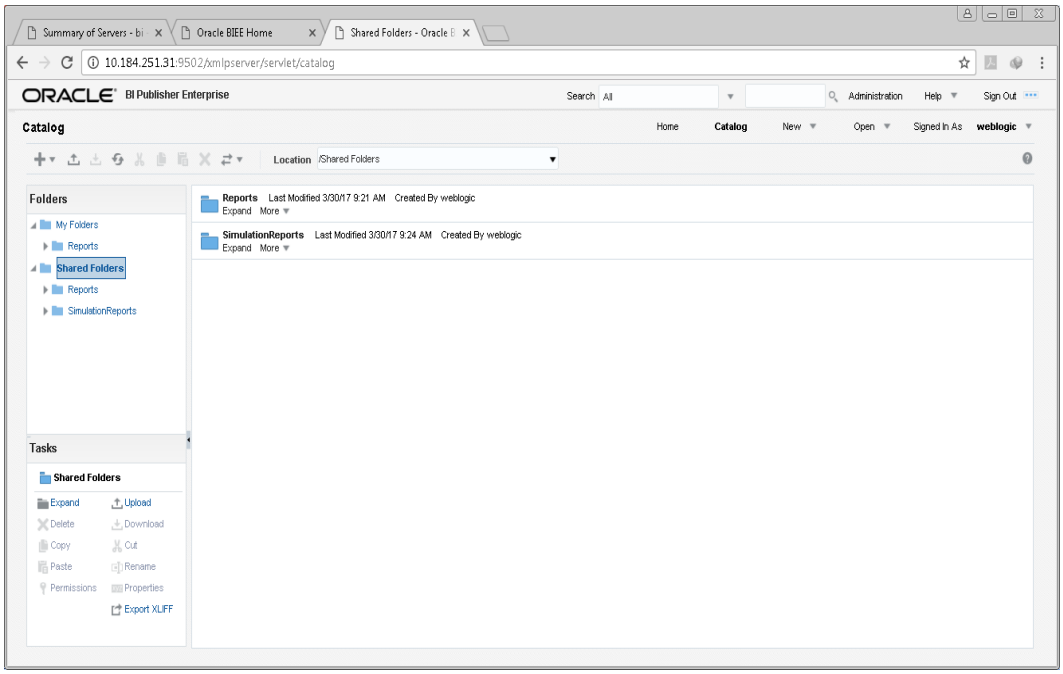
6. The reports will be uploaded to the BIP Server.



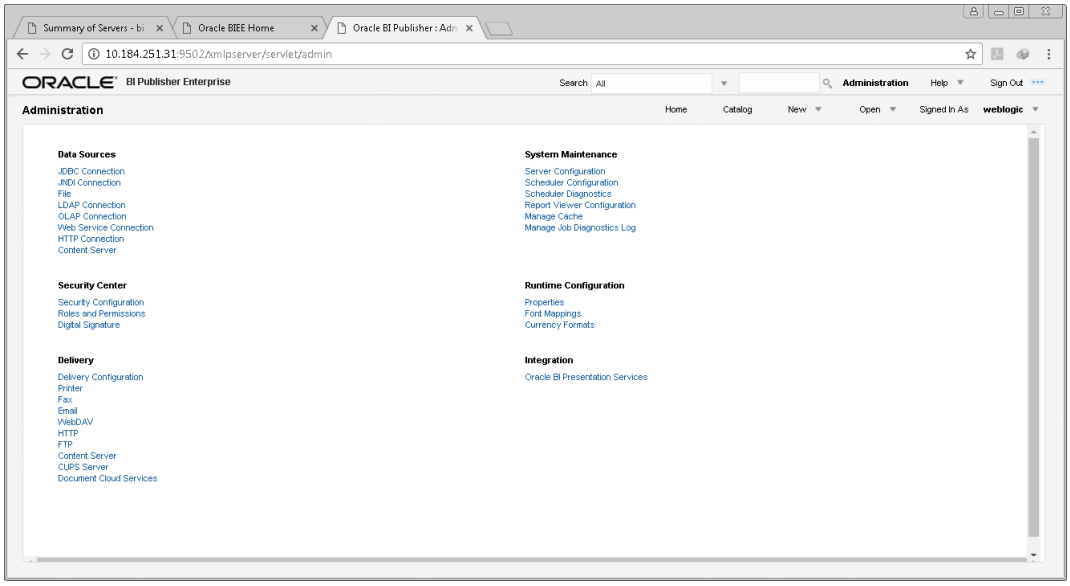


1.4 Creating Datasource

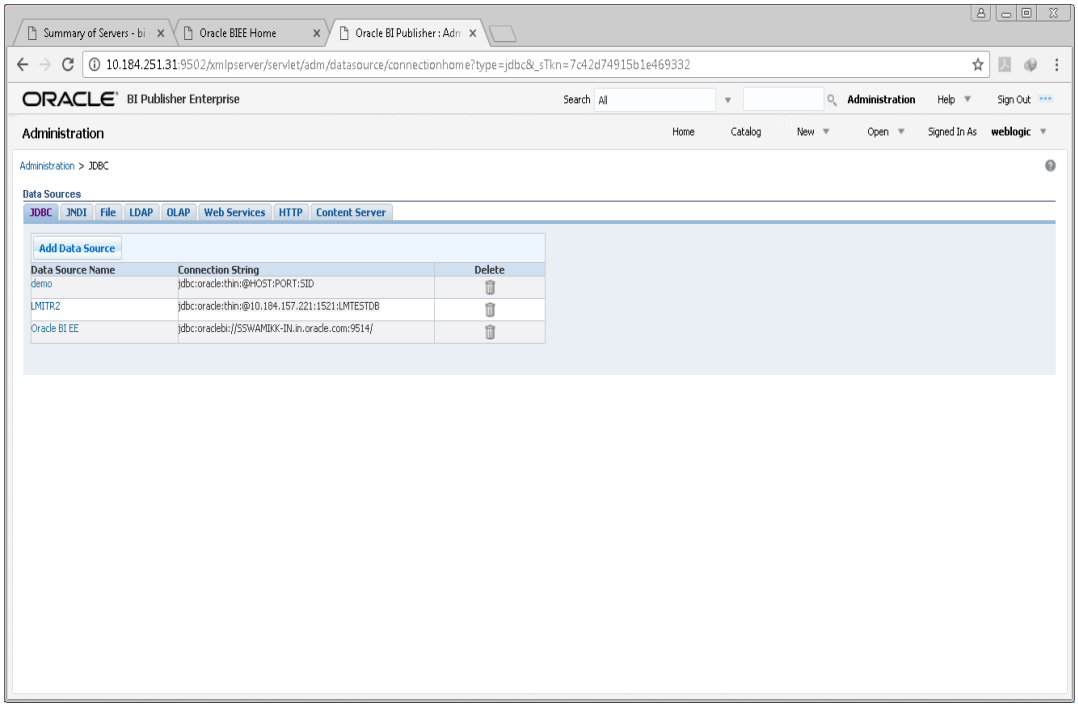
1. Click on the Administration link at the top right corner.



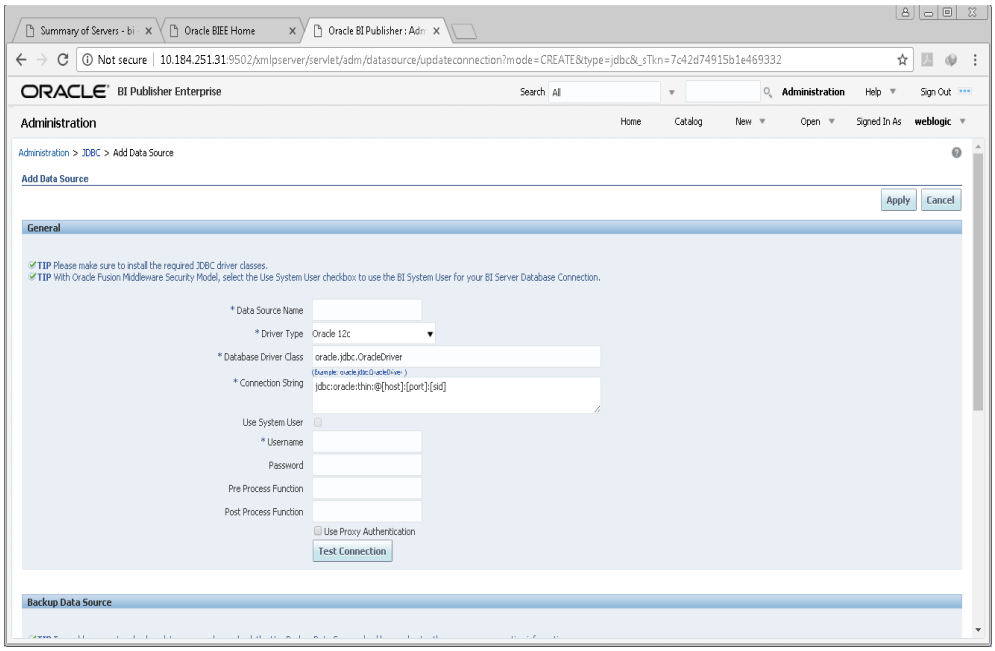
2. Click JDBC Connections under Data Sources.



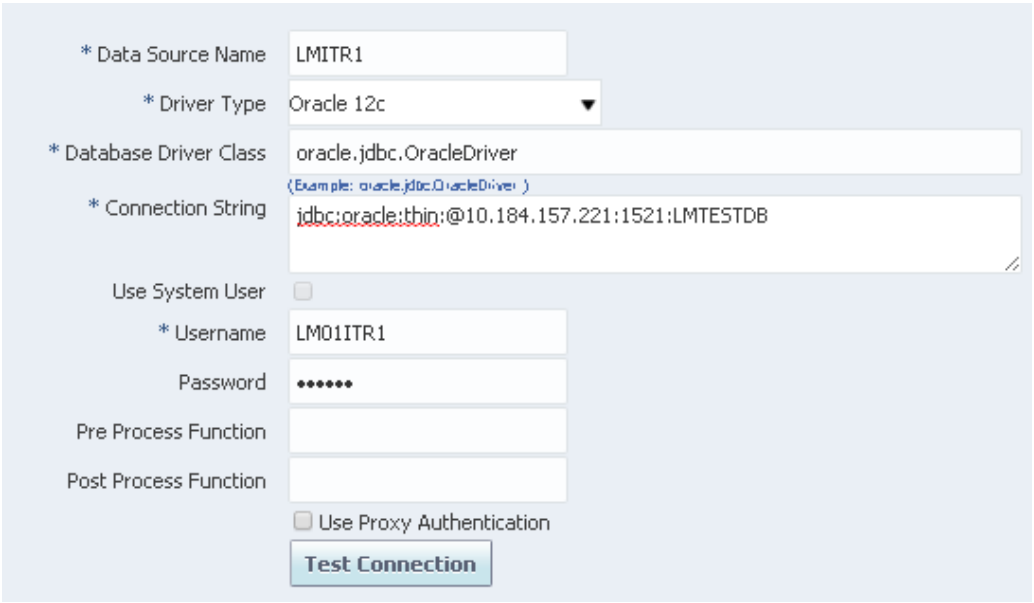
3. Click Add Data Source Button.

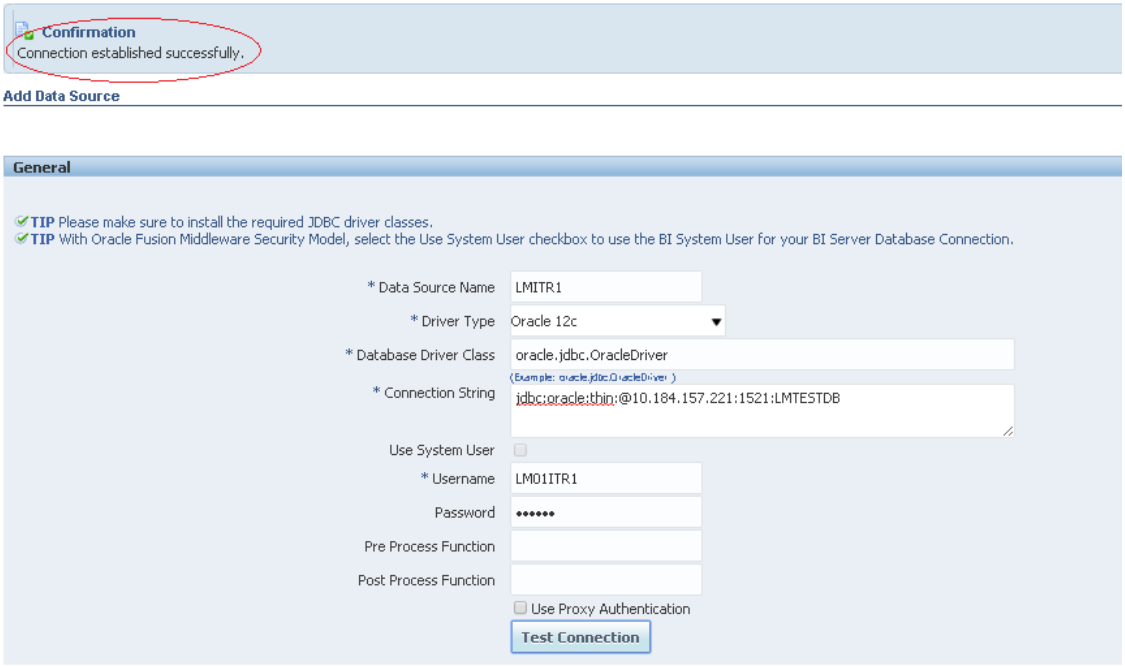


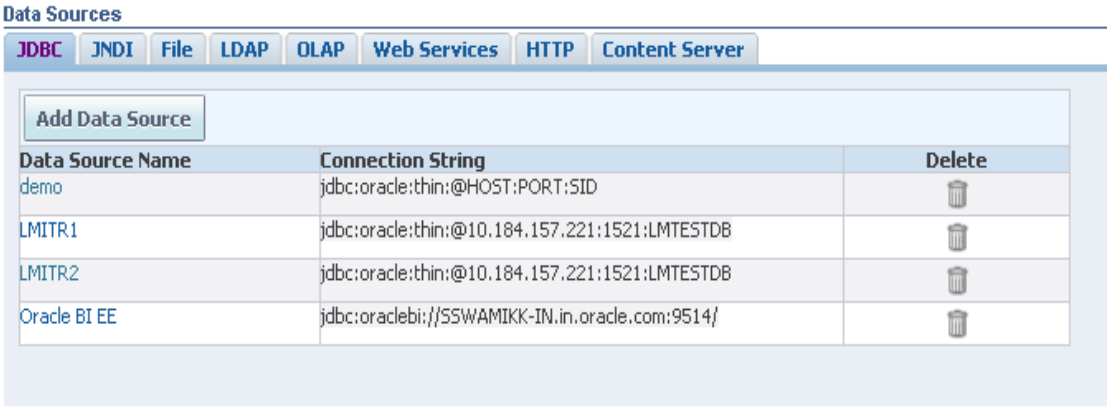
4. Enter the Database details.



5. After Entering the Data Base Details, Test the connections and Apply

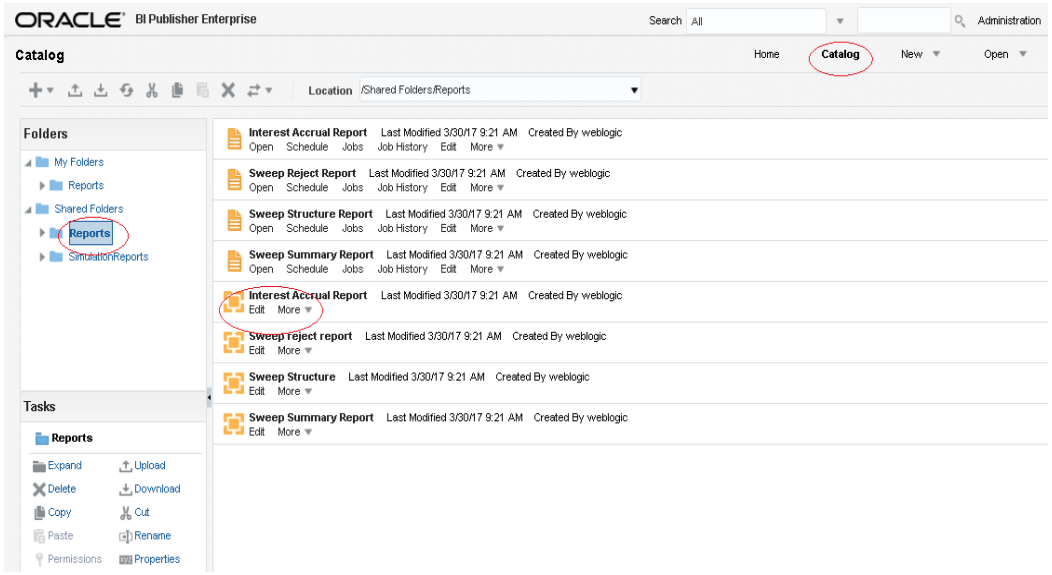



Confirmation
Connection established successfully.
Add Data Source
General
TIP Please make sure to install the required JDBC driver classes.
TIP With Oracle Fusion Middleware Security Model, select the Use System User checkbox to use the BI System User for your BI Server Database Connection.
* Data Source Name
LMITR1
* Driver Type
Oracle 12c
* Database Driver Class
oracle.jdbc.OracleDriver
(Example: oracle.jdbc.OracleDriver)
* Connection String
jdbc:oracle:thin:@10.184.157.221:1521:LMTESTDB
Use System User
* Username
LM01ITR1
Password
Pre Process Function
Post Process Function
Use Proxy Authentication
Test Connection

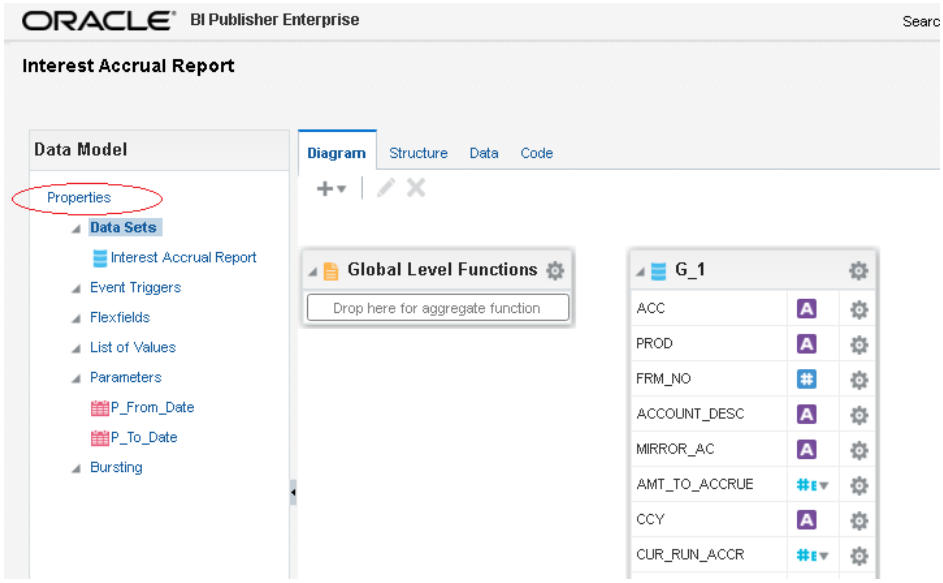

Data Sources
JDBC
JNDI
File
LDAP
OLAP
Web Services
HTTP
Content Server
Add Data Source
Data Source Name
Connection String
Delete
demo
jdbc:oracle:thin:@HOST:PORT:SID
LMITR1
jdbc:oracle:thin:@10.184.157.221:1521:LMTESTDB
LMITR2
jdbc:oracle:thin:@10.184.157.221:1521:LMTESTDB
Oracle BI EE
jdbc:oraclebi://S5WAMIKK-IN.in.oracle.com:9514/

1.5 Apply Data Source to each Reports

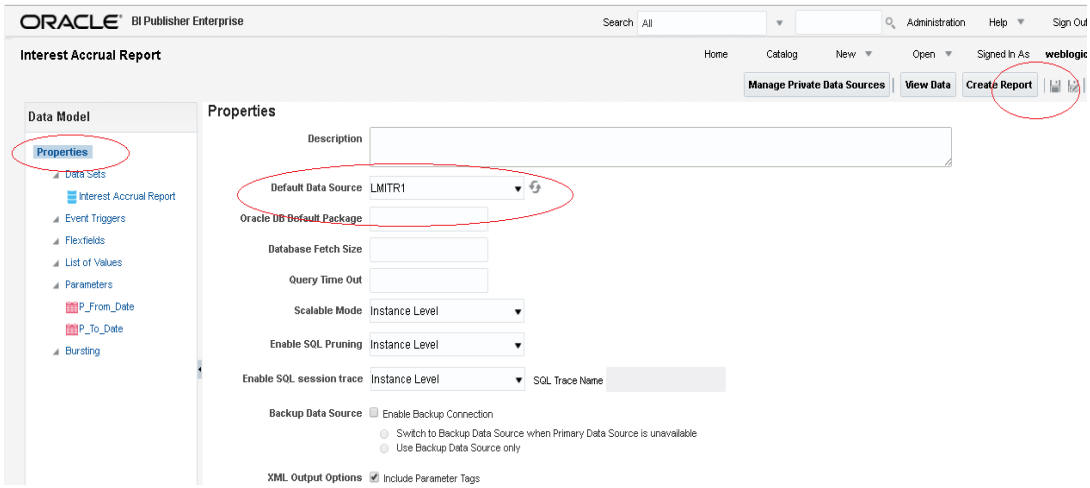
1. Open the Catalogue page and choose the Reports folder under Shared Folders and then Click Edit of each report that will take you to the Data Model of each report.



2. Click Properties



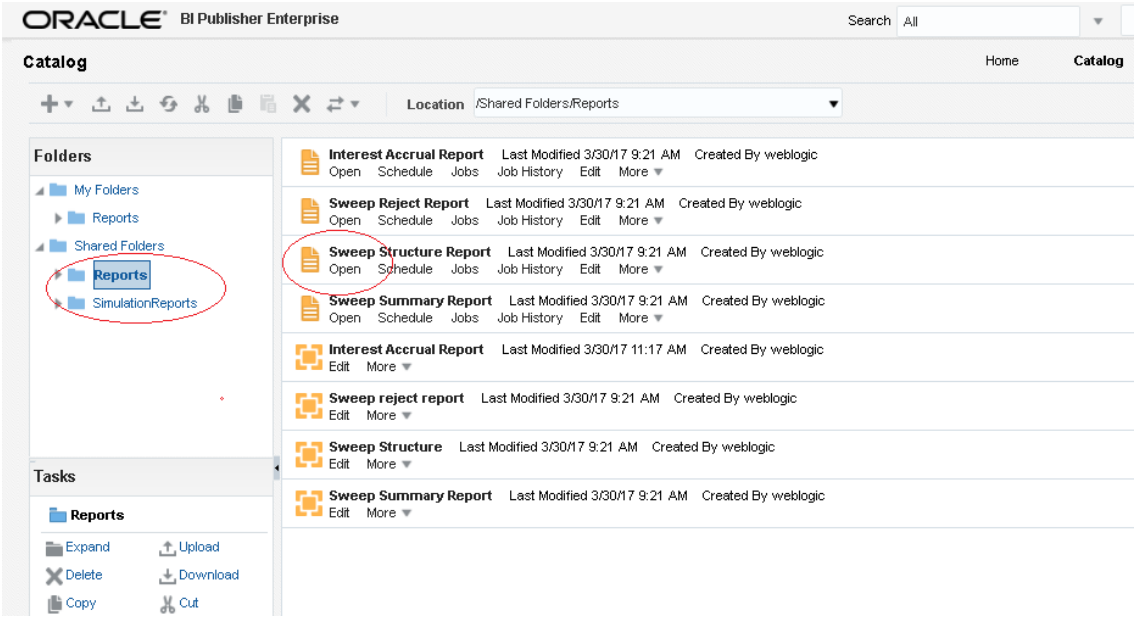
3. Change the Default Data Source to the Data Source created for LM and Save.



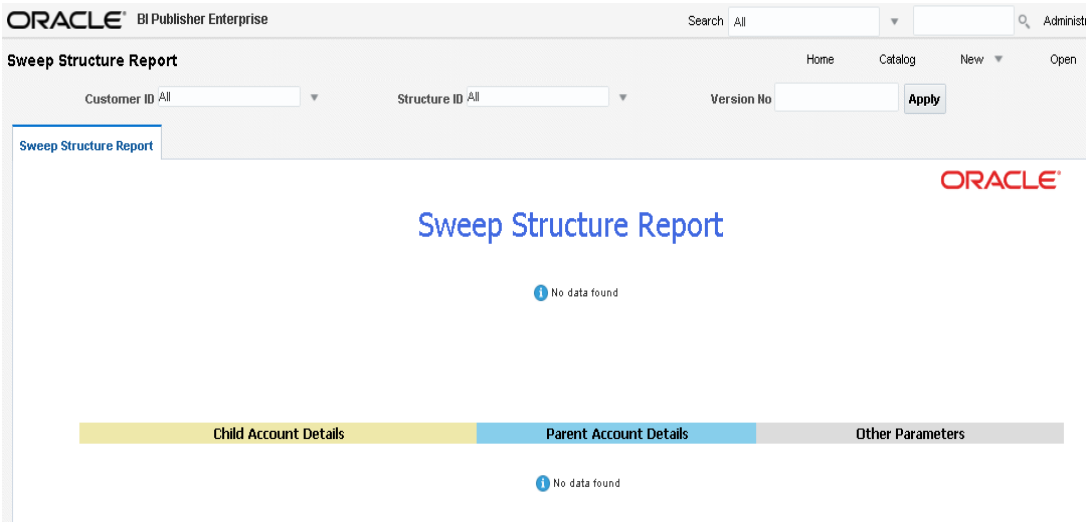
NOTE: The data source needs to be changed for all the reports.

1.6 Test LM Reports and Simulation Reports

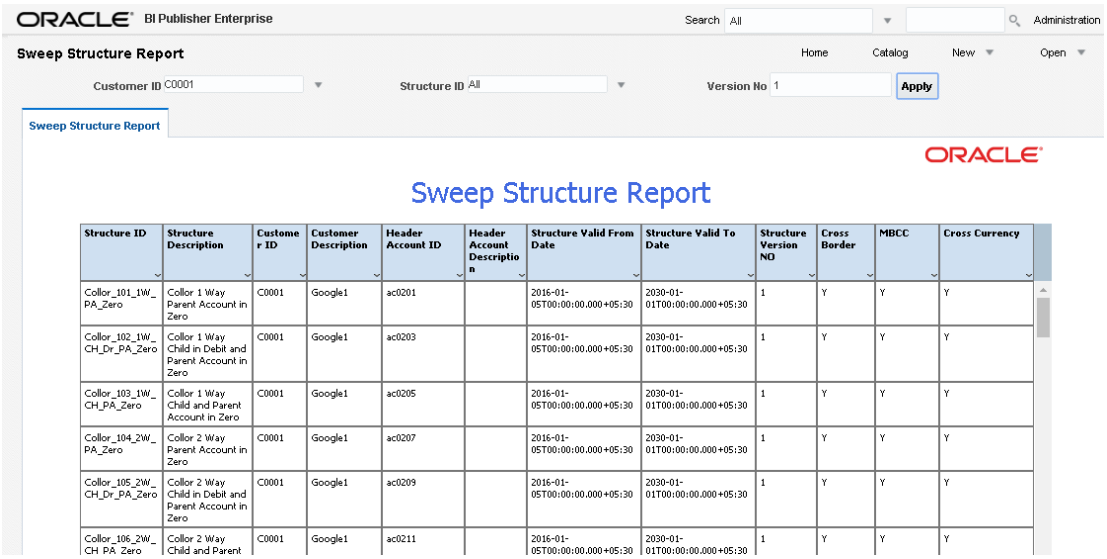
1. Open Catalogue Page and Choose the reports folder, Choose a report and Click Open link.



2. In the next page you should see the actual report format.



3. By entering the valid data you should be able to view the actual report.



Structure ID	Structure Description	Customer ID	Customer Description	Header Account ID	Header Account Description	Structure Valid From Date	Structure Valid To Date	Structure Version NO	Cross Border	MBCC	Cross Currency
Collor_101_1W_PA_Zero	Collor 1 Way Parent Account in Zero	C0001	Google1	ac0201		2016-01-05T00:00:00.000+05:30	2030-01-01T00:00:00.000+05:30	1	Y	Y	Y
Collor_102_1W_CH_Dr_PA_Zero	Collor 1 Way Child in Debit and Parent Account in Zero	C0001	Google1	ac0203		2016-01-05T00:00:00.000+05:30	2030-01-01T00:00:00.000+05:30	1	Y	Y	Y
Collor_103_1W_CH_PA_Zero	Collor 1 Way Child and Parent Account in Zero	C0001	Google1	ac0205		2016-01-05T00:00:00.000+05:30	2030-01-01T00:00:00.000+05:30	1	Y	Y	Y
Collor_104_2W_PA_Zero	Collor 2 Way Parent Account in Zero	C0001	Google1	ac0207		2016-01-05T00:00:00.000+05:30	2030-01-01T00:00:00.000+05:30	1	Y	Y	Y
Collor_105_2W_CH_Dr_PA_Zero	Collor 2 Way Child in Debit and Parent Account in Zero	C0001	Google1	ac0209		2016-01-05T00:00:00.000+05:30	2030-01-01T00:00:00.000+05:30	1	Y	Y	Y
Collor_106_2W_CH_PA_Zero	Collor 2 Way Child and Parent	C0001	Google1	ac0211		2016-01-05T00:00:00.000+05:30	2030-01-01T00:00:00.000+05:30	1	Y	Y	Y

4. This is for testing purpose only; all the reports are accessible from the application.

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