

BI Publisher Setup  
Oracle Banking Liquidity Management  
Release 12.4.0.0.0  
[April] [2017]



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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 where the BIP is installed and open bin folder under the bitools folder  
(For ex:  
`/scratch/oracle/Oracle/Middleware/Oracle_Home/user_projects/domains/bi/bitools/bin`)
3. Run `./start.sh`
4. 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

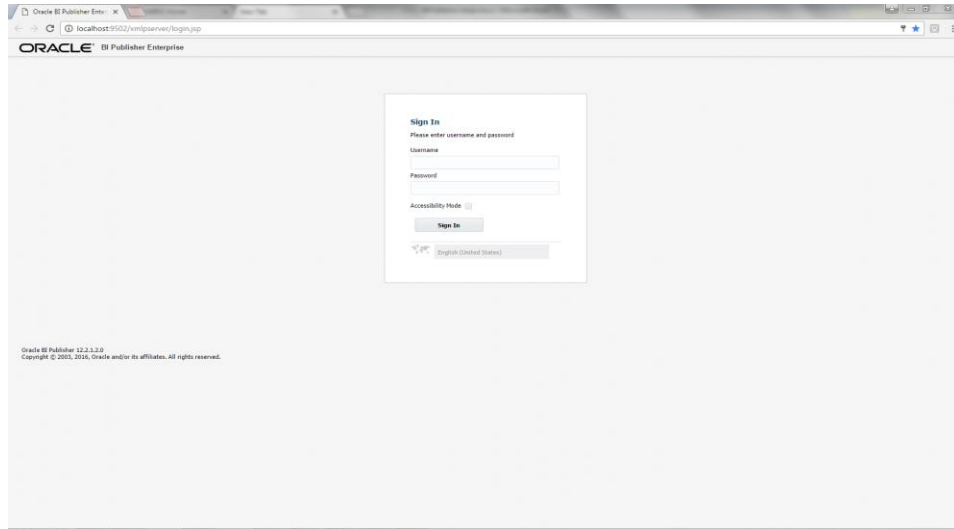
Finished starting servers

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

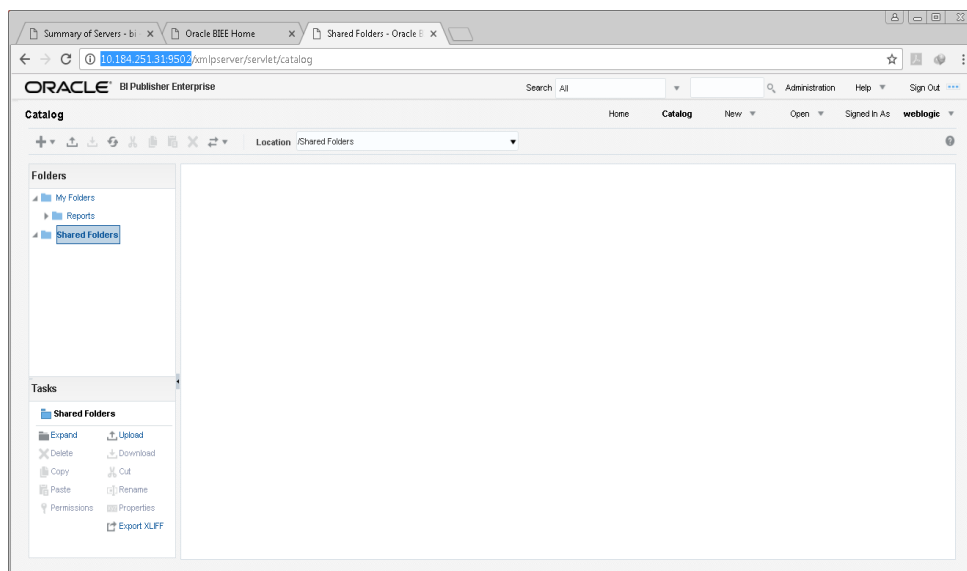
Name          Type          Machine          Status
----          -
AdminServer   Server        whf00bmv.in.oracle.com  RUNNING
bi_server1    Server        whf00bmv.in.oracle.com  RUNNING
obips1        OBIPS         whf00bmv.in.oracle.com  RUNNING
obijh1        OBIJH        whf00bmv.in.oracle.com  RUNNING
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

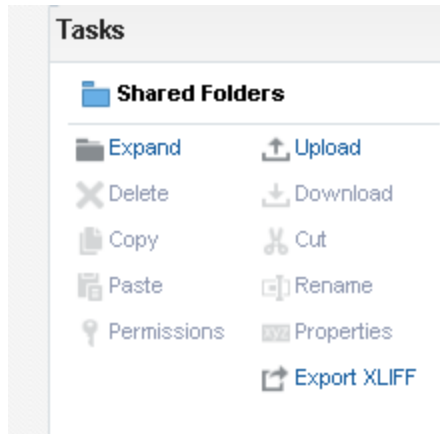
1. Open browser and go to <http://10.184.251.31:9502/xmlpserver/login.jsp>



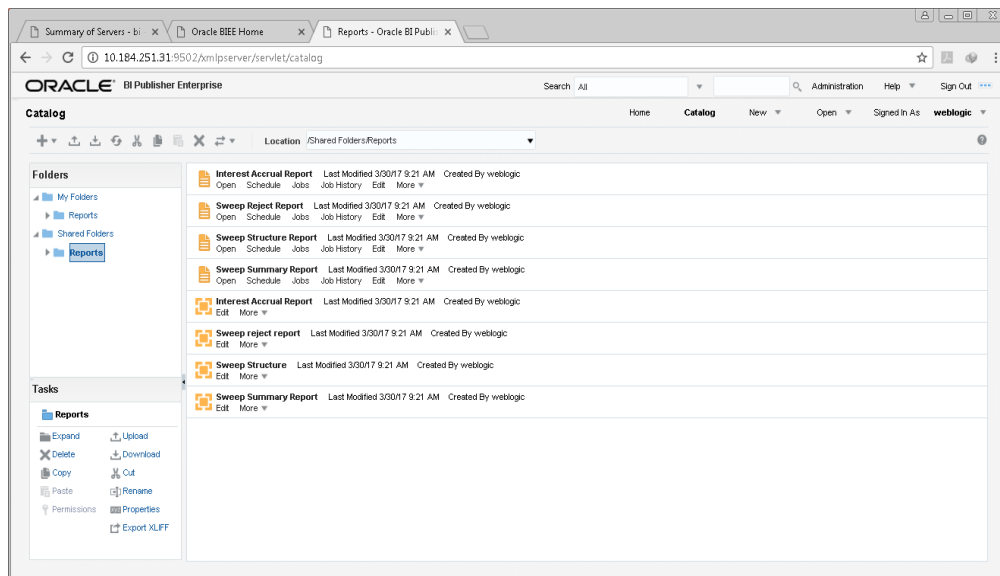
2. Enter Username and Password and Sign in into BI Publisher Administration Console.
3. Click on Catalog tab at the upper right corner of the page and click on the Shared Folder on the left hand side.

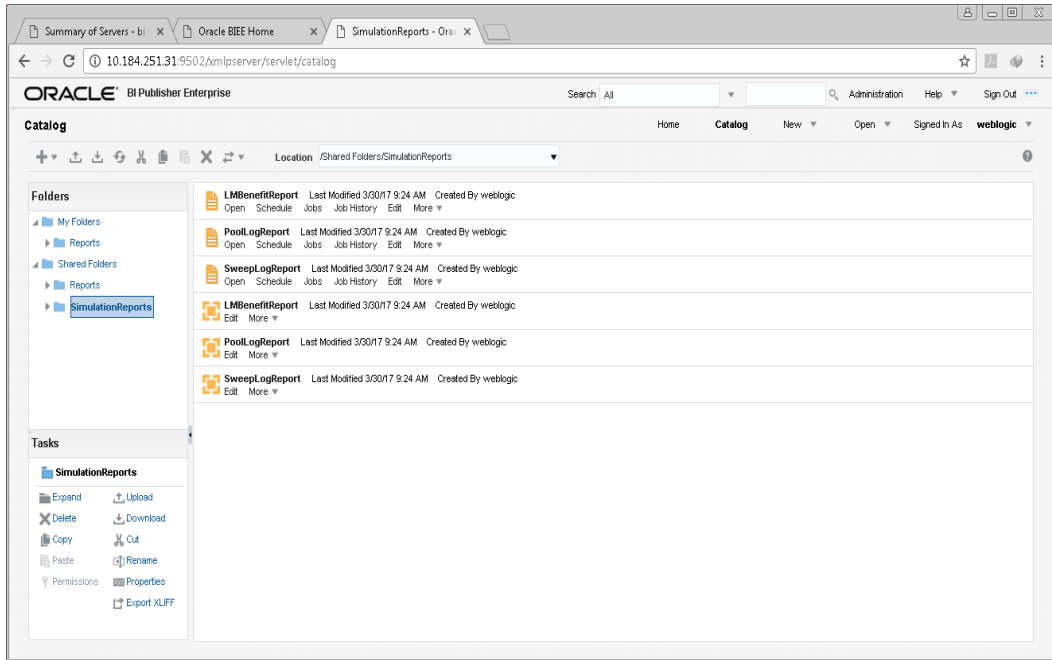


4. Click on Upload link at the bottom left corner of the page.



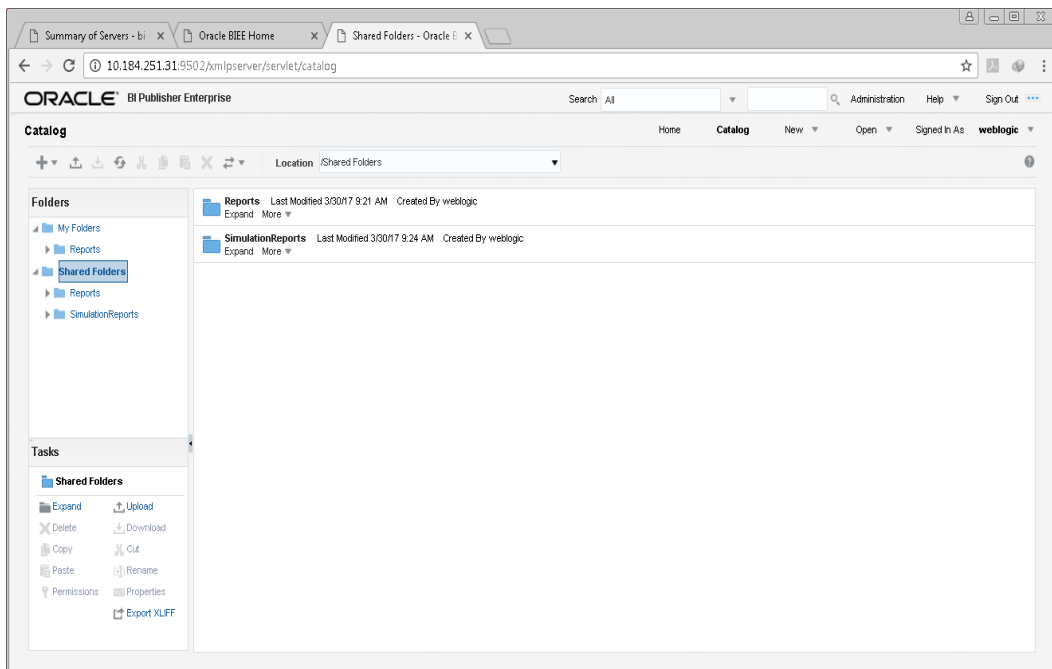
5. Browse the Reports folder of the OSDC Package to find the files **Reports.xdrz** and **SimulationReports.xdrz** to upload and Choose the files one by one and click Upload.
6. The reports will be uploaded to the BIP Server.



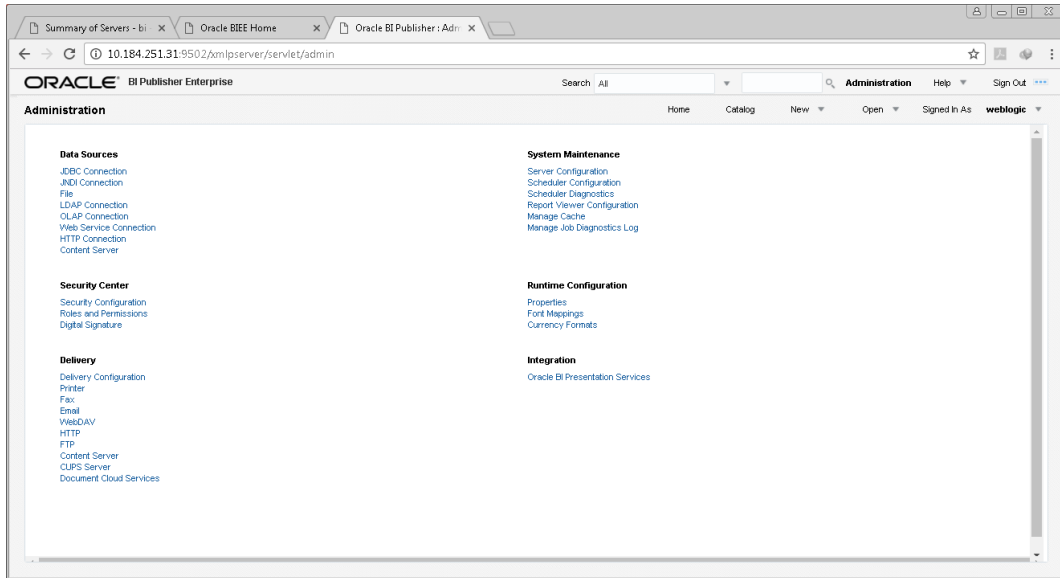


## 1.4 Creating Datasource

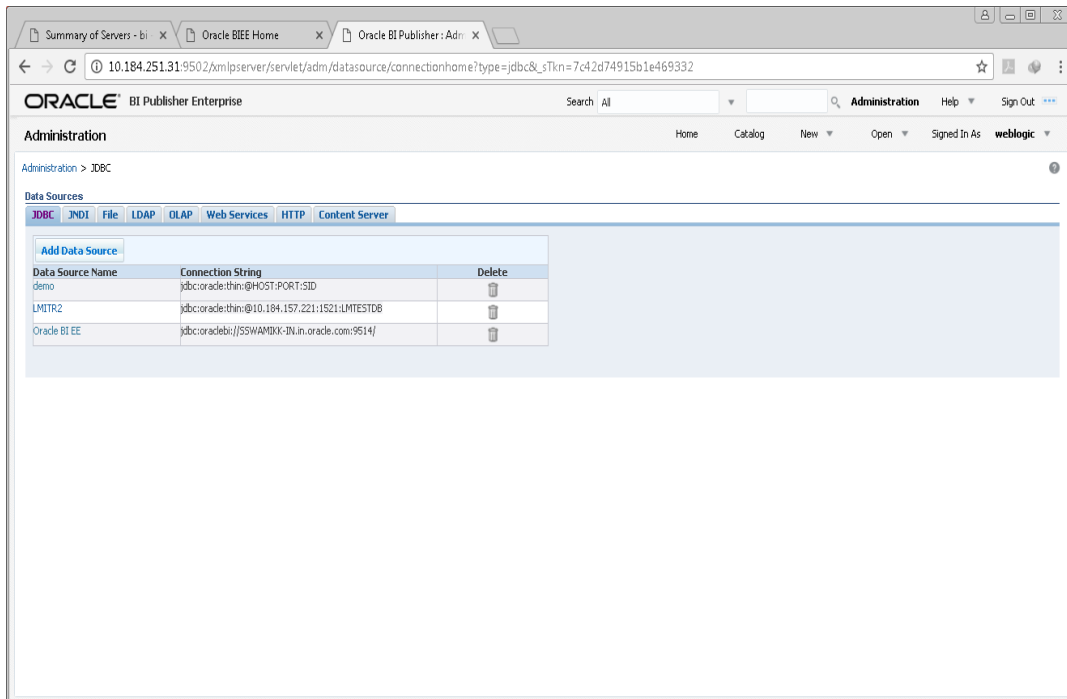
1. Click on the Administration link at the top right corner.



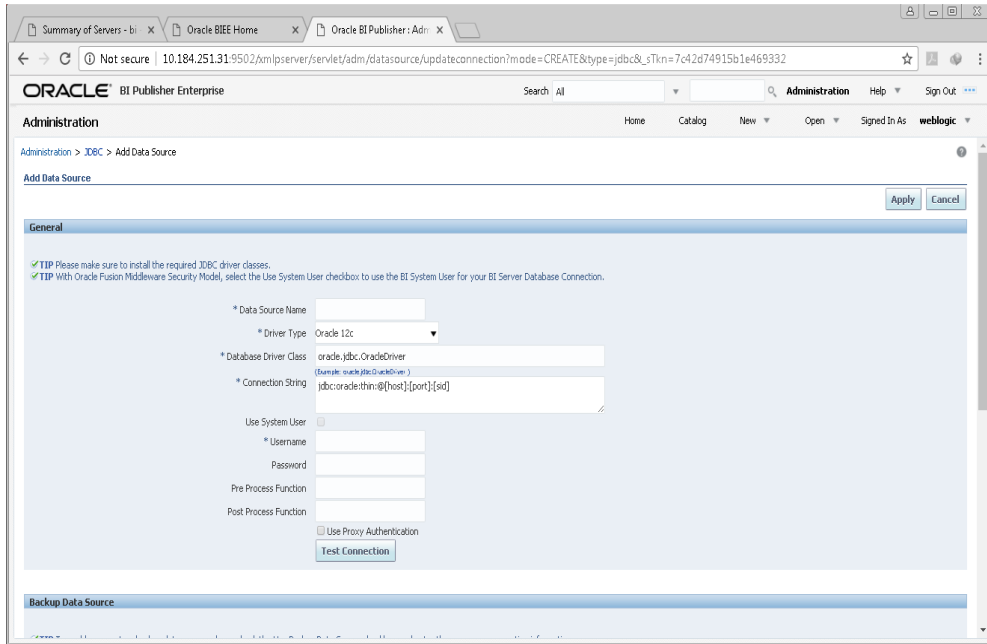
2. Click JDBC Connections under Data Sources.



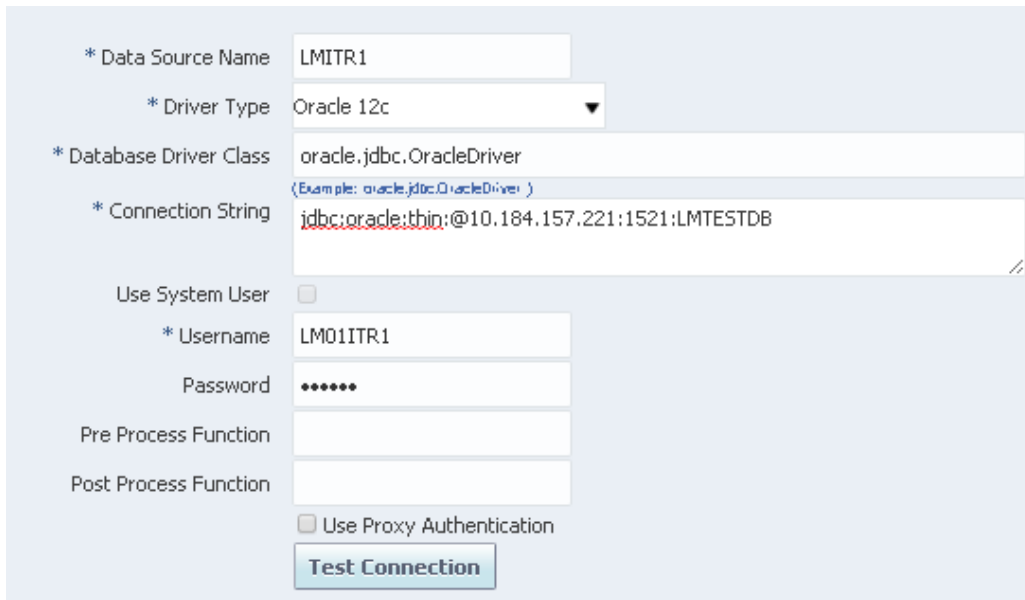
3. Click Add Data Source Button.



#### 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

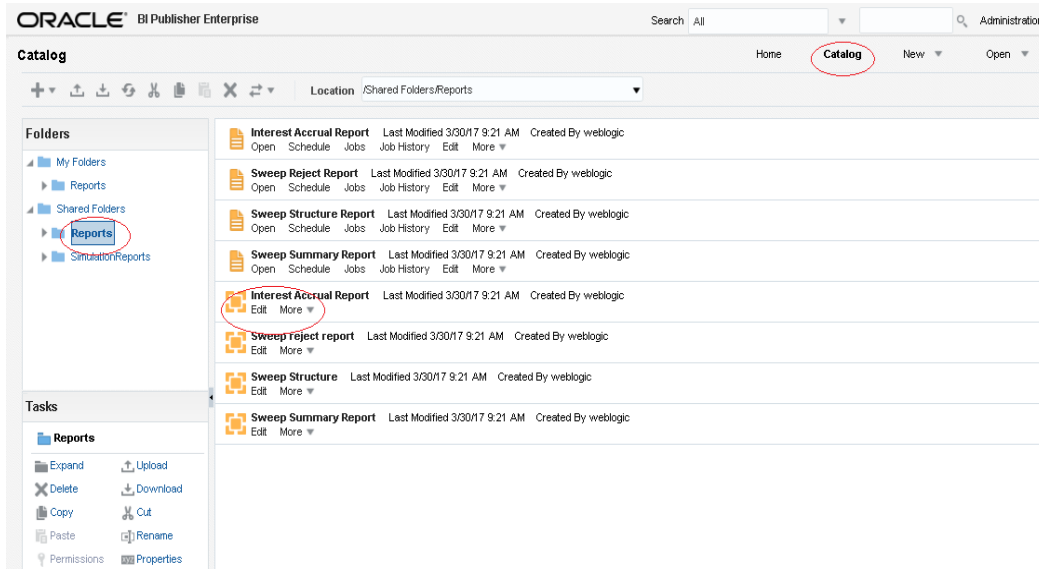
**Data Sources**

JDBC JNDI File LDAP OLAP Web Services HTTP Content Server

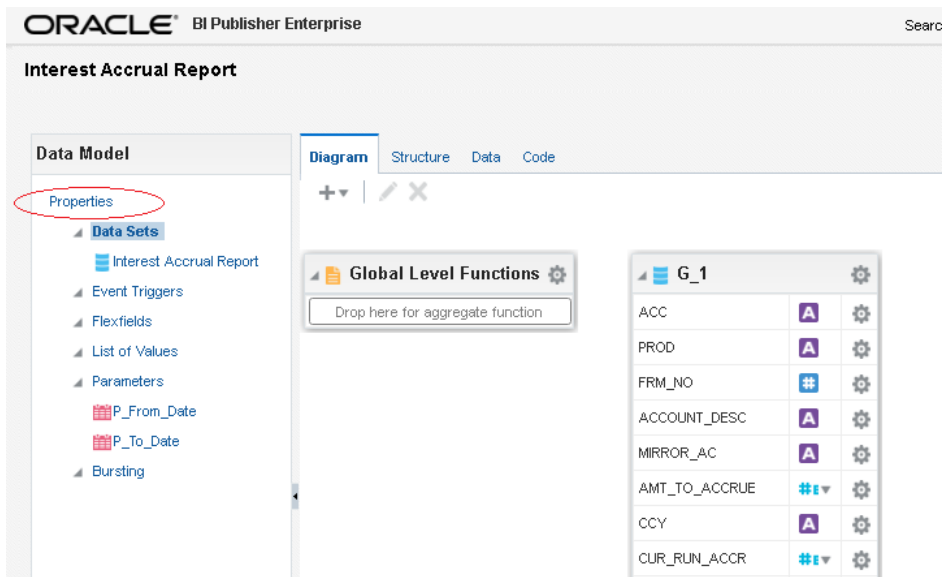
Data Source Name	Connection String	Delete
demo	jdbc:oracle:thin:@HOST:PORT:SID	
LMITR1	jdbc:oracle:thin:@10.184.157.221:1521:LMTESTDB	
LMITR2	jdbc:oracle:thin:@10.184.157.221:1521:LMTESTDB	
Oracle BI EE	jdbc:oraclebi://SSWAMIKK-IN.in.oracle.com:9514/	

## 1.5 Apply Data Source to each Reports

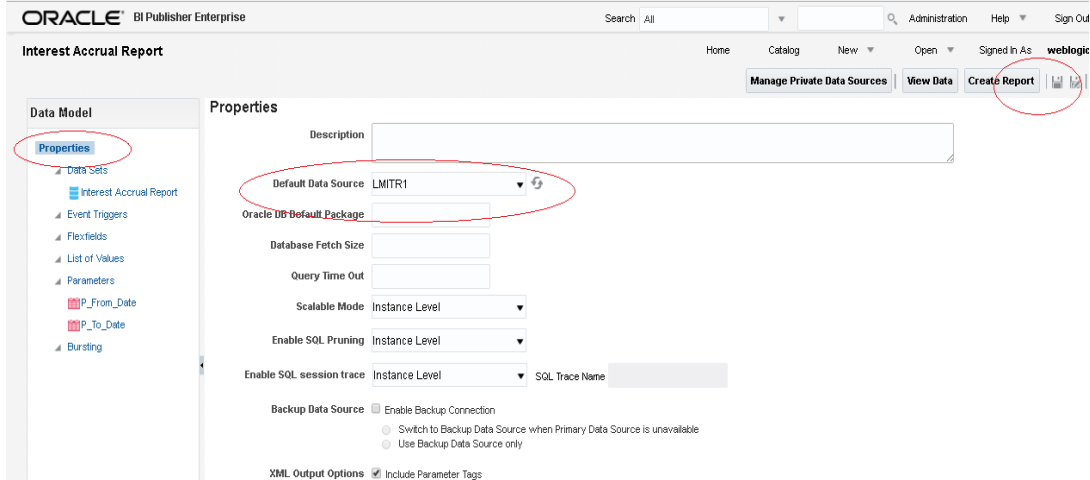
1. Open the Catalogue page and choose the Reports folder under Shared Folders and then Click Edit of each report that will take you to the Data Model of each report.



2. Click Properties

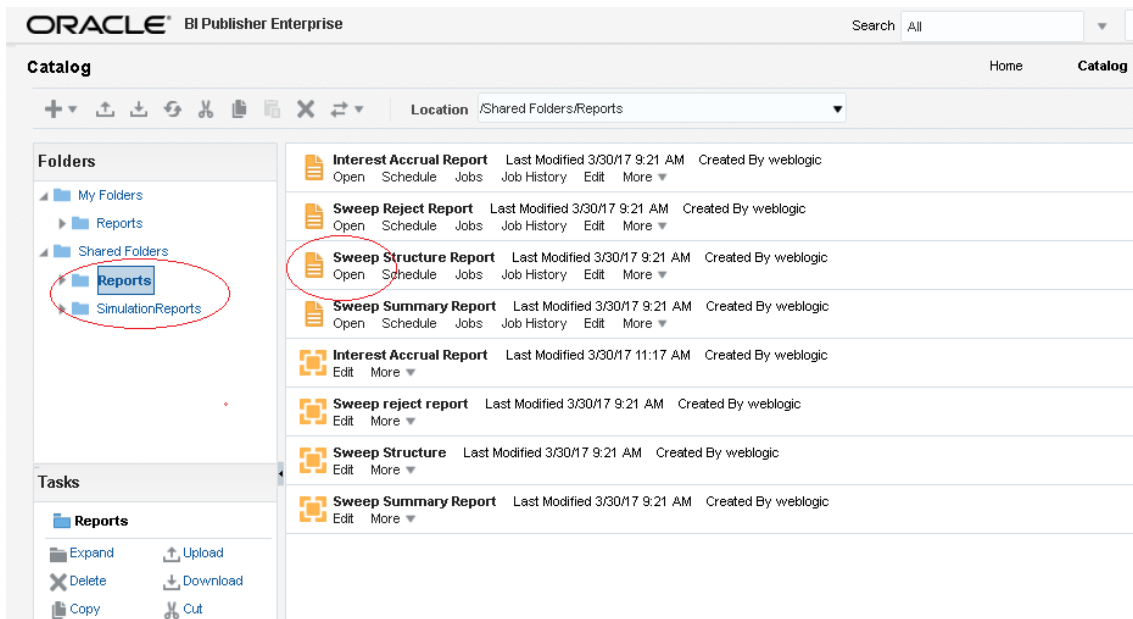


3. Change the Default Data Source to the Data Source created for LM and Save.



## 1.6 Test LM Reports and Simulation Reports

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



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

ORACLE BI Publisher Enterprise

Search All

Administrat

Sweep Structure Report

Home Catalog New Open

Customer ID All Structure ID All Version No Apply

Sweep Structure Report

ORACLE

## Sweep Structure Report

No data found

Child Account Details Parent Account Details Other Parameters

No data found

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

ORACLE BI Publisher Enterprise

Search All Administration

Sweep Structure Report

Home Catalog New Open

Customer ID C0001 Structure ID All Version No 1 Apply

Sweep Structure Report

ORACLE

## Sweep Structure 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

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



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Oracle Banking Liquidity Management  
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