Reports DSN Entries Utility Oracle FLEXCUBE Universal Banking Release 14.0.0.0.0 [December] [2017]



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1. Reports DSN Entries Utility

1.1 Introduction

This chapter explains the steps to set up the reports DSN entries using Oracle FLEXCUBE Universal Banking Installer.

1.2 Setting up Reports DSN Entries

In order to setup the reports DSN entries, follow the steps given below.

1. Start Oracle FLEXCUBE Universal Banking Installer.

| 🙆 Oracle FLEXCUBE Unive | ersal Installer | – 🗆 X | | | | | |
|--|--|-----------|--|--|--|--|--|
| Oracle Bank | ing Installer | | | | | | |
| Welcome To Oracle Uni | iversal Banking Installer | | | | | | |
| Prerequisites | | | | | | | |
| Oracle Datab JDK should b | ase should be Installed. ve Installed. | | | | | | |
| Please specify the JDK a | and Oracle Home path. | | | | | | |
| JDK Path | C:/Program Files/Java/jdk1.8.0_73 Browse | 1 | | | | | |
| Oracle Home Path | D:/app/sisethur/product/11.2.0/client_2 Browse | | | | | | |
| Please select any one of the below options: | | | | | | | |
| | Property File creation | | | | | | |
| | Utilities | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| Exit | og | Back Next | | | | | |

2. Specify the following details:

JDK Path

Specify the location of the JDK. You can use the directory button to browse to the JDK location.

Oracle Home

Specify the location of the Oracle Home installation. You can use the directory button to browse to the location.

3. Select Utilities and Click 'Next'. The following screen is displayed.



| Soracle FLEXCUBE Universal Installer | – 🗆 X |
|--------------------------------------|-----------|
| Oracle Banking Installer | |
| | |
| Select an Utility: | |
| O Day Zero Setup | |
| O User Creation | |
| DSN Entries | |
| Entity Details | |
| SMS DSN Entries | |
| Switch Monitor Installation | |
| O ENV Property file operations | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| Exit | Back Next |

4. Select 'DSN Entries' and click 'Next'.

The following screen is displayed.

| Oracle FLEACOBE Universal Instal | er | | - 🗆 🗙 |
|----------------------------------|-----------|----------|-------|
| Oracle Banking In | staller | | |
| DSN Entries Schema Details | | | |
| Provide schema details. | | | |
| Name | Value | | |
| Username | installer | A | |
| Password | ••••• | | |
| Service Name | testdb | | |
| P Address | 10.10.10 | | |
| Port | 1521 | | |
| TNS Connect Descriptor | testdb | | |
| | | | |
| | | | |



5. Specify the following schema details:

User Name

Specify the user name to access the schema.

Password

Specify the schema password.

Service Name

Specify the service name of database.

IP Address

Specify the IP address of the system where the database schema is installed.

Port

Specify the port number.

TNS Connect Descriptor

Specify a valid connect string that contains the details for database connectivity.

6. Once you have entered the details, you can test the database schema connection using 'Test Connection' button.

Note the following:

- If the connection is established, the installer displays a message 'Connection Successful'.
- If there is an error in establishing the connection, the system displays the message 'Invalid DB Credentials'.

If the TNS entry is not proper, the installer displays the message 'TNS entries are not proper'.

7. After testing the connection successfully, click 'Next'. The following screen is displayed.



| 📓 Oracle FLEXCUBE Universal Installer 12.5.0.0.0 – 🗆 🗙 | | | | | | | | |
|--|--|--------------------|---------------|---------|---|---|----------|----------|
| Oracle Banking Inst | | | staller | | | | <u> </u> | NSTALLER |
| DSI Ent Syr | N Entries er the DSN entri nmetric Key | es. oraclefinan | cialsolutions | _ | | | | |
| DSI | N Name | BIP_DSN | | Details | | _ | | |
| No | . Nan | ne | | Value | | | | |
| 1 | Database Type | | ORACLE | | 4 | | | |
| 2 | Database Drive | r | JDBC | | | - | | |
| 3 | Database Nam | е | testdb | | | - | | |
| 4 | IP Address | | 10.10.10.10 | | | | | |
| 5 | Port | | 1521 | | | - | | |
| | | | | | | | | |
| | Exit | Log | | | | | Back | Next |

8. Specify the following details:

DSN Name

Specify the DSN name.

Database Type

Specify the database type.

Database Driver

Specify the database driver.

Database Name

Specify the name of the database.

IP Address

Specify the IP address of the system where the database schema is installed.

Port

Specify the port number.

Database User Name

Specify the user name to access the database.

ORACLE

Database Password

Specify the password to access the database.

Once the details are inserted click 'Next' .The following screen is displayed.



9. Click 'Next' and the following message is displayed:

For the RAC data source the JDBC URL needs to be manually edited. RAC Database JDBC URL is given below as an example.

jdbc:oracle:thin:@(DESCRIPTION

```
=(ADDRESS=(PROTOCOL=TCP)(HOST=10.184.87.199)(PORT=1521))(ADDRESS=(PROTOCOL=
TCP)(HOST=10.184.86.219)(PORT=1522))(CONNECT_DATA=(SERVICE_NAME = testdb)))
```







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