

Reports DSN Entries Utility
Oracle FLEXCUBE Investor Servicing
Release 14.6.0.0.0
[May] [2022]



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1. DSN Entries Utility

1.1 Introduction

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

1.2 Setting up DSN Entries

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

Start Oracle FLEXCUBE Investor Servicing Installer.

The screenshot shows the 'Prerequisites' window of the Oracle FLEXCUBE Investor Servicing installer. The window has a red header bar with the text 'Oracle FLEXCUBE Investor Servicing' and the 'ORACLE' logo. Below the header, the title 'Prerequisites' is displayed. The main area contains the instruction 'Please specify the JDK and Oracle Home path.' followed by four configuration fields: 'JDK Path' with the value 'c:/Software/Java/jdk1.8.0_91', 'Oracle Home' with the value 'c:/Software/Oracle12c/product/12.1.0/dbhome_1', 'Application Server Home' with the value 'c:/Software/Weblogic12211/wlserver', and 'Application Server Location' with a dropdown menu set to 'Local'. Each path field has a yellow folder icon to its right. At the bottom of the window, there are four buttons: 'Log', 'Back', 'Next', and 'Exit'.

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

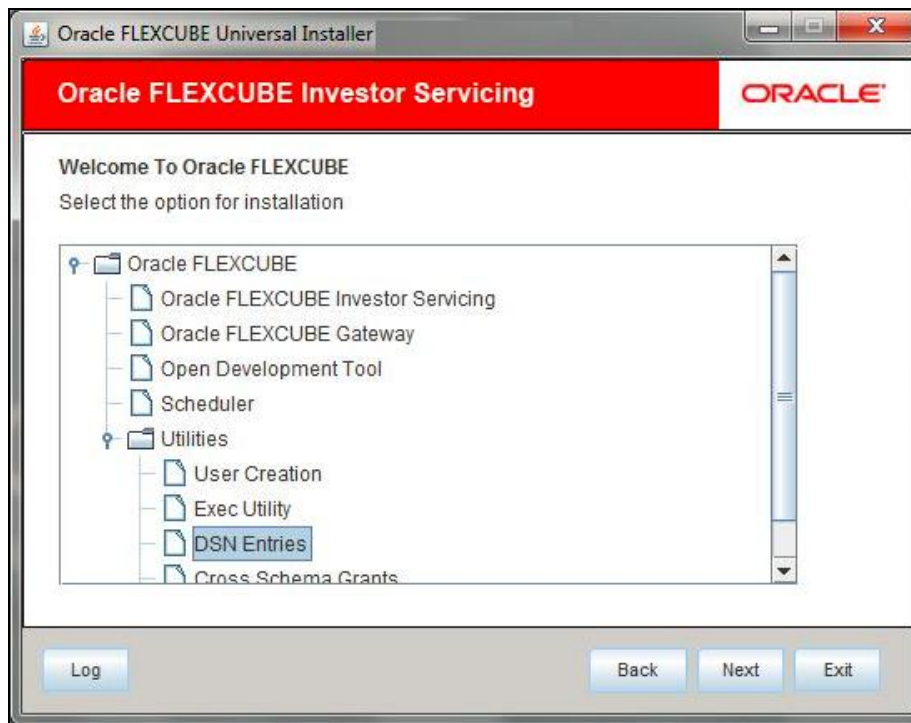
Specify the location of the Oracle Home installation. You can use the directory button to browse to the location.

Application Server Home

Specify the location of the application server.

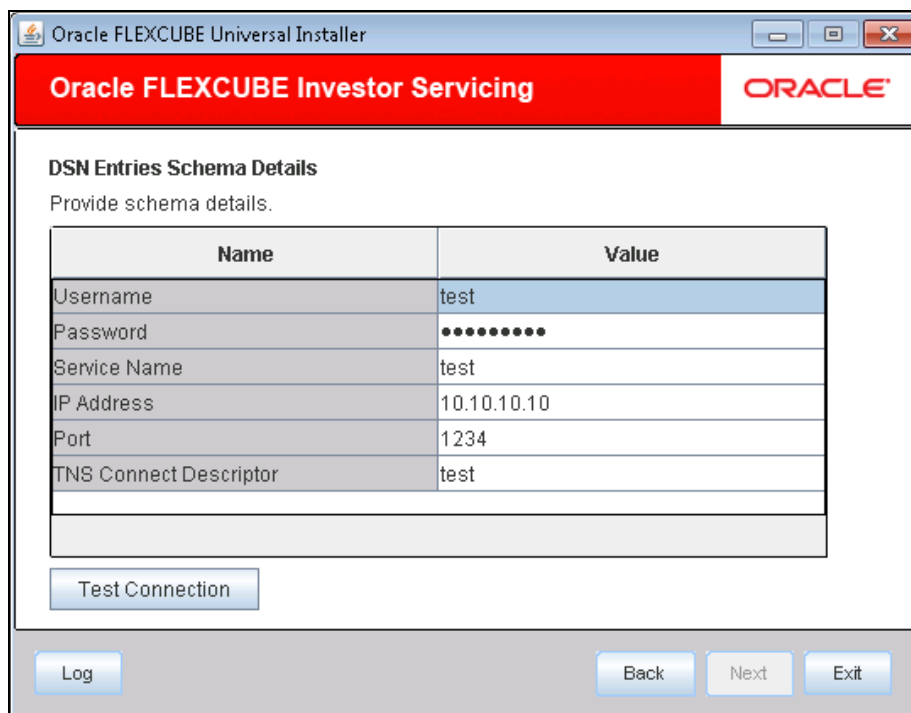
Note: In case any of the selected directories is incorrect, the Installer will display an appropriate error message. In that case, you need to correct the directory path and proceed.

Click 'Next'. The following screen is displayed.



Select 'DSN Entries' and click 'Next'.

The following screen is displayed.



Specify the following schema details:

User Name

Specify the user name to access the schema.

Password

Enter the schema password.

Service Name

Provide service name of Database.

TNS Connect Descriptor

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

IP Address

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

Port

Specify the port number.

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

Note:

- 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'.

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

The screenshot shows the 'Oracle FLEXCUBE Universal Installer' window. The title bar includes the Oracle logo and window controls. The main header is red with 'Oracle FLEXCUBE Investor Servicing' and the Oracle logo. The content area is titled 'DSN Entries' and instructs the user to 'Enter the DSN entries.' It contains three input fields: 'Symmetric Key' with the value 'oraclefinancialsolutions', 'DSN Name' with the value 'BIP_DSN', and 'JNDI Name' which is empty. A 'Details' button is next to the DSN Name field. Below these fields is a table with 5 rows and 3 columns: 'No.', 'Name', and 'Value'. The rows are: 1 Database Type, 2 Database Driver, 3 Database Name, 4 IP Address, and 5 Port. At the bottom of the window are four buttons: 'Log', 'Back', 'Next', and 'Exit'.

No.	Name	Value
1	Database Type	
2	Database Driver	
3	Database Name	
4	IP Address	
5	Port	

Specify the following details:

Symmetric key

Specify the Symmetric key.

DSN Name

Specify the DSN name.

JNDI Name

Specify the JNDI 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.

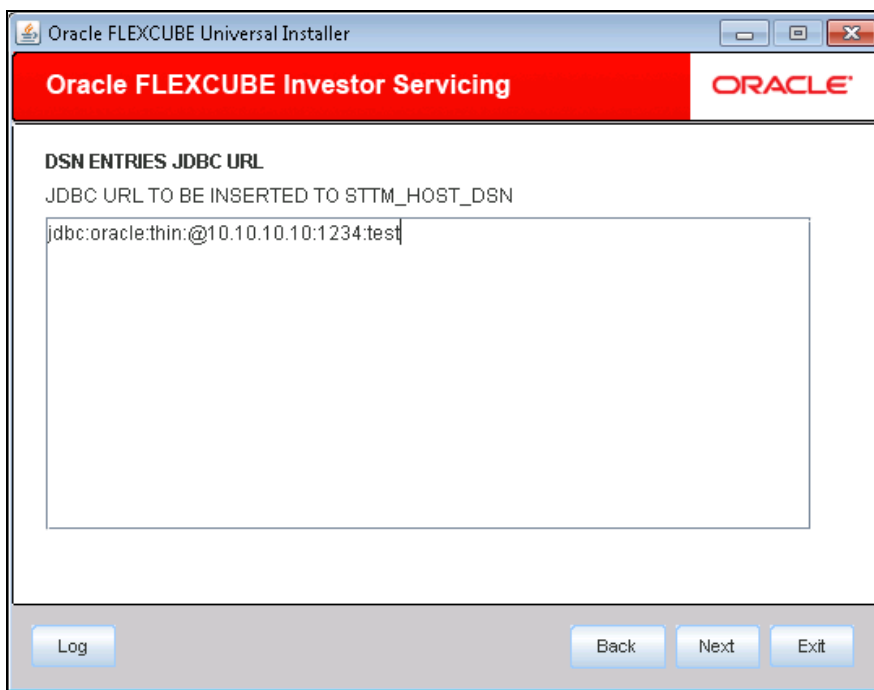
Database Password

Specify the password to access the database.

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

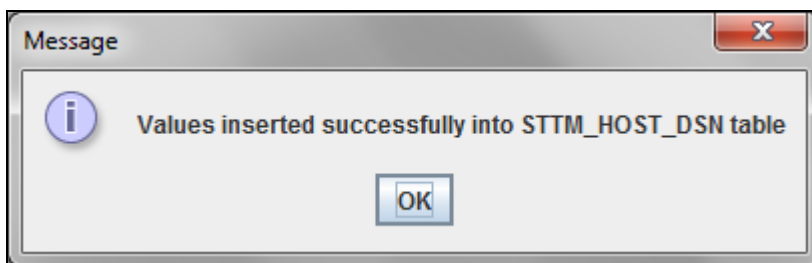
If it's an existing entry then, click on Get Details button. The values are shown and the same can be updated.

If a new entry is given then, it will be an INSERT. If existing, it's UPDATE.

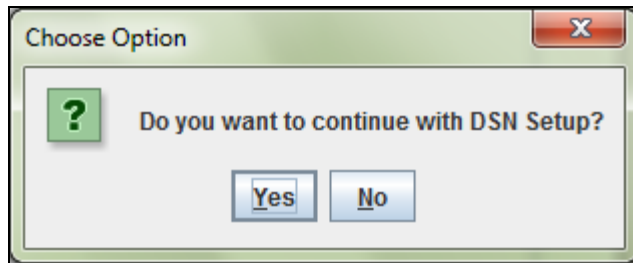


The screenshot shows the 'Oracle FLEXCUBE Investor Servicing' window. The title bar reads 'Oracle FLEXCUBE Universal Installer'. The main content area is titled 'DSN ENTRIES JDBC URL' and contains the text 'JDBC URL TO BE INSERTED TO STTM_HOST_DSN'. Below this is a text input field containing the value 'jdbc:oracle:thin:@10.10.10.10:1234:test'. At the bottom of the window, there are four buttons: 'Log', 'Back', 'Next', and 'Exit'.

For the RAC data source the JDBC URL needs to be manually edited. Up on Clicking Next below Message will be shown.



Click Ok then below confirmation dialog will be shown



If Yes is chosen, it would come from the schema details screen for additional entries to be added.



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