

Cross Schema Scripts Utility
Oracle FLEXCUBE Investor Servicing
Release 14.4.0.0.0
[July] [2020]



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1. Cross Schema Scripts Utility

1.1 Introduction

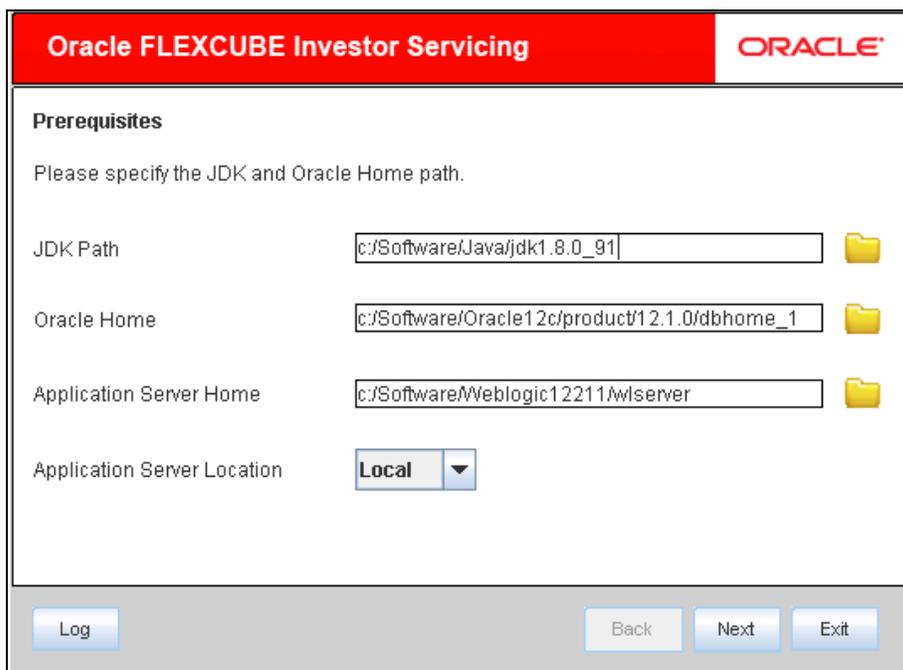
This chapter explains the steps to execute cross schema scripts using Oracle FLEXCUBE Investor Servicing Installer.

Fund Handoff and Dividend Handoff require grant to populate Fund Information and Dividend Information from AMC to Distributor Schema. To enable Internal Handoff feature, below steps to be followed to provide grants from Distributor LOB to AMC LOB Schema.

1.2 Setting up Cross Schema Entries

In order to execute cross schema scripts, follow the steps given below.

Start Oracle FLEXCUBE Investor Servicing Installer.



The screenshot shows the Oracle FLEXCUBE Investor Servicing installer window. The title bar is red with the text "Oracle FLEXCUBE Investor Servicing" and the Oracle logo. The main content area is titled "Prerequisites" and contains the instruction "Please specify the JDK and Oracle Home path." Below this, there are four fields for configuration:

| Field Name | Value | Icon |
|-----------------------------|---|----------------|
| JDK Path | c:/Software/Java/jdk1.8.0_91 | Folder icon |
| Oracle Home | c:/Software/Oracle12c/product/12.1.0/dbhome_1 | Folder icon |
| Application Server Home | c:/Software/Weblogic12211/wlserver | Folder icon |
| Application Server Location | Local | Dropdown arrow |

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

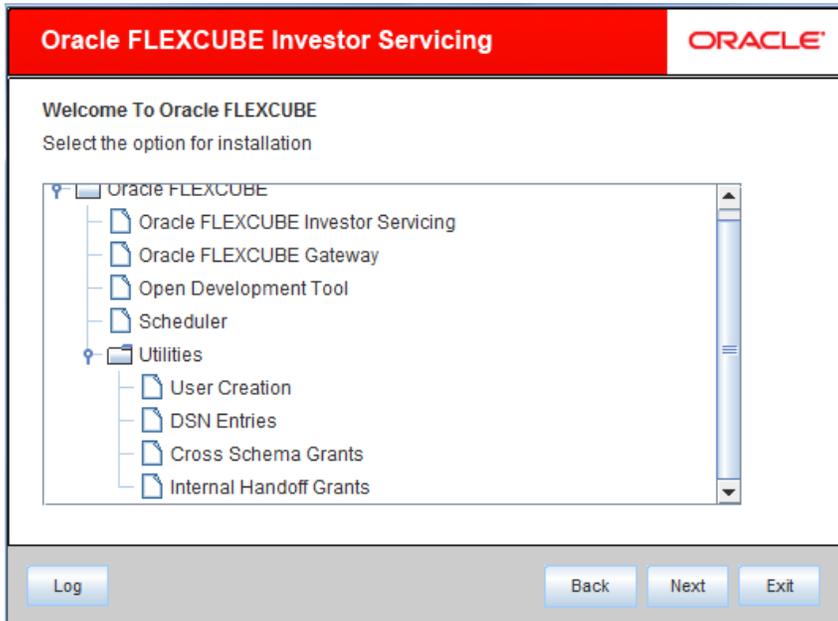
Specify the location of the Oracle Home installation. You can use the directory button to browse to the location.

Application Server Home

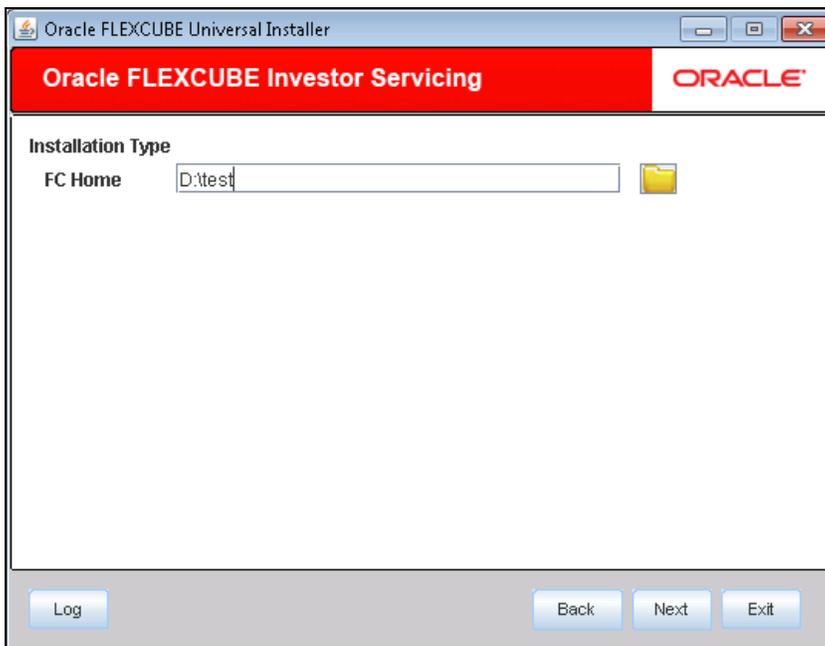
Specify the location of the application server.

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 'Cross Schema Grants' and click 'Next'. The following screen is displayed.



Enter the FCHOME folder path. Click Next.

The following screen is displayed.

Oracle FLEXCUBE Universal Installer

Oracle FLEXCUBE Investor Servicing ORACLE

Cross Schema Grants Schema Details

Schema Type **SMS**

| Name | Value |
|------------------------|--------------|
| Username | installer |
| Password | •••••••• |
| Service Name | testdb |
| IP Address | 10.10.10.10 |
| Port | 1521 |
| TNS Connect Descriptor | testdb.world |

No of parallel process

Test Connection

Log Back Next Exit

Oracle FLEXCUBE Universal Installer

Oracle FLEXCUBE Investor Servicing ORACLE

Cross Schema Grants Schema Details

Schema Type **LOB** CTX Index Tablespace

| Name | Value |
|------------------------|--------------|
| Username | installer |
| Password | •••••••• |
| Service Name | testdb |
| IP Address | 10.10.10.10 |
| Port | 1521 |
| TNS Connect Descriptor | testdb.world |

No of parallel process

Test Connection

Log Back Next Exit

Specify the following schema details. This is the Schema on which scripts of other schema are to be executed.

Schema Type

Specify schema type from the drop down. If LOB or PENSION type is selected then CTX Index Tablespace must be entered

CTX Index Tablespace

Specify the name of CTX index tablespace.

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.

Number of Parallel Process:

Specify number of parallel process for recompilation.

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.

Oracle FLEXCUBE Universal Installer

Oracle FLEXCUBE Investor Servicing ORACLE

Destination Schema Details
Provide the Schema Names of the Destinations

Schema Type: REPORTS (+)

Schema Name: [] (-)

Destination Temp Directory: D:\DESTTEMPDIR (Folder icon)

| S.No | Schema Type | Schema Name |
|------|-------------|-------------|
|------|-------------|-------------|

Log Back Next Exit

Specify the following details:

Schema Type

The target Schema pointing to which scripts are to be executed in the current schema.

Schema Name

Name of the Destination schema

Destination Temp Directory

Destination directory. Any valid name can be given.

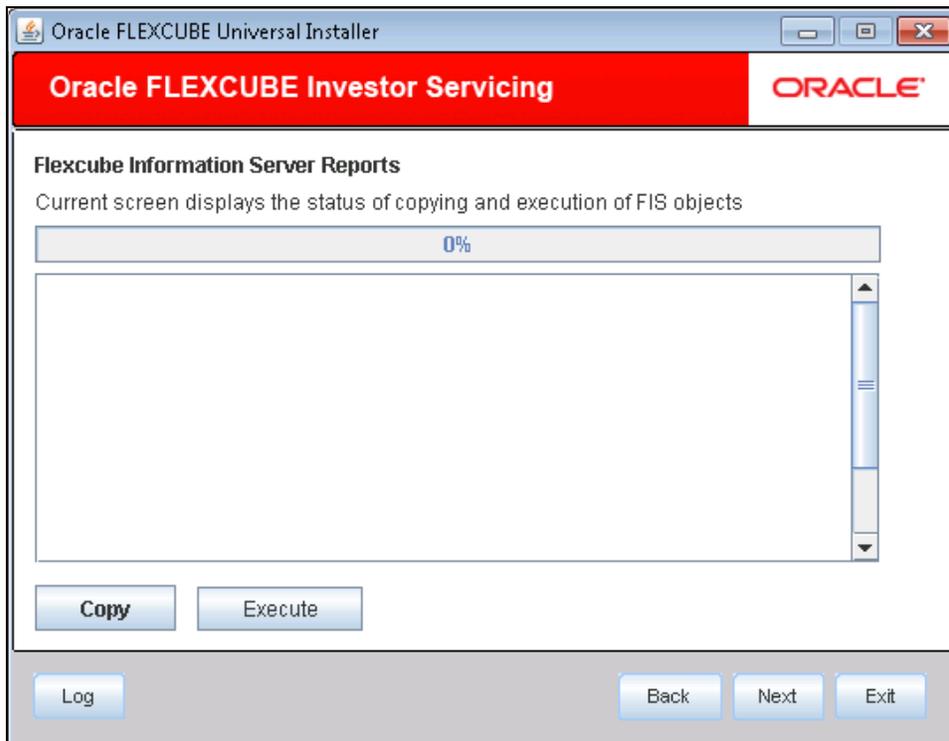
Once the details are updated, click on + button. This will insert the details in the multi entry table.

Continue to change the Schema Type to include all other target schema as applicable. Add the details and click on +.

Above process need to be done for all the below combinations.

| From | Destination Schema | | | |
|---------|--------------------|-----|---------|---------|
| | LOB | SMS | SP | |
| REPORTS | LOB | SMS | SP | |
| SMS | LOB | SP | REPORTS | PENSION |
| SP | LOB | SMS | REPORTS | PENSION |
| LOB | SMS | SP | REPORTS | |
| PENSION | SMS | SP | | |

Once done, click next .The following screen is displayed.



Click Copy to copy the cross schema scripts to the Destination folder.

Click Execute to execute the cross schema scripts in the current folder.

Once done, click next .The following screen is displayed:

The screenshot shows the Oracle FLEXCUBE Investor Servicing Database Installation screen. The title bar is red with the text "Oracle FLEXCUBE Investor Servicing" and the Oracle logo. Below the title bar, the text "Database Installation" is displayed. Underneath, it says "Current screen Displays the number of invalids in the DB." A progress bar shows 0%. A table lists object types, their invalid counts, and total counts. At the bottom, there are buttons for "Invalids List", "Recompile", "Log", "Back", "Next", and "Exit".

| Object Type | Invalid Count | Total Count |
|--------------|---------------|-------------|
| FUNCTION | 0 | 82 |
| PROCEDURE | 0 | 655 |
| VIEW | 0 | 341 |
| TRIGGER | 0 | 3 |
| PACKAGE | 0 | 1723 |
| PACKAGE BODY | 0 | 1728 |

Click 'Invalid List' button to view 'InvalidList.txt' created in the destination directory under the folder 'DBScripts'.

You can use the 'Recompile' button to do a cyclic recompilation. This will reduce the invalid objects count. The Installer allows you to use 'Recompile' button multiple times, in order to reduce the invalid objects count.



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