# FLEXCUBE Information Server Utility
# Oracle FLEXCUBE Universal Banking
# Release 12.1.0.0.0
# [October] [2015]

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FINANCIAL SERVICES

# Table of Contents

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# 1.    FIS Utility

## 1.1    Introduction

This chapter explains the steps to set up the Flexcube Information Server Utility using Oracle FLEXCUBE Universal Banking Installer.

FLEXCUBE Information Server is Data warehouse Solution for Financial Systems.
As this is a Data warehouse solution there are two schemas as follow:
1) Source schema = FLEXCUBE Schema

2) Target Schema = FLEXCUBE Information Server schema

Note:
- From here FLEXCUBE Schema will be referred as Source schema and FLEXCUBE Information Server Schema will be referred as Target Schema for Data warehouse solution.

- Prerequisite for FLEXCUBE information Server schema if it is on different database:


Special grants will be required for this type of FLEXCUBE Information Server as follow:
1) EXECUTE on DBMS_FILE_TRANSFER

2) EXECUTE ON SYS.DBMS_DATAPUMP


## 1.2    Setting up FIS Utility

1.    Start Oracle FLEXCUBE Universal Banking Installer.
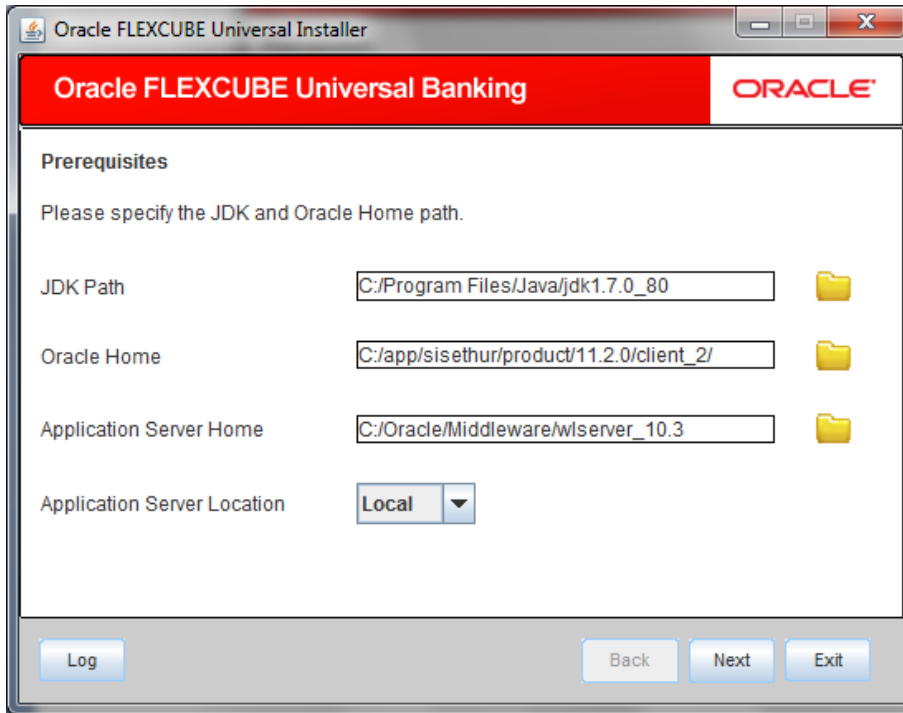
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2. Specify the following details:

**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.

**Application Server Home**
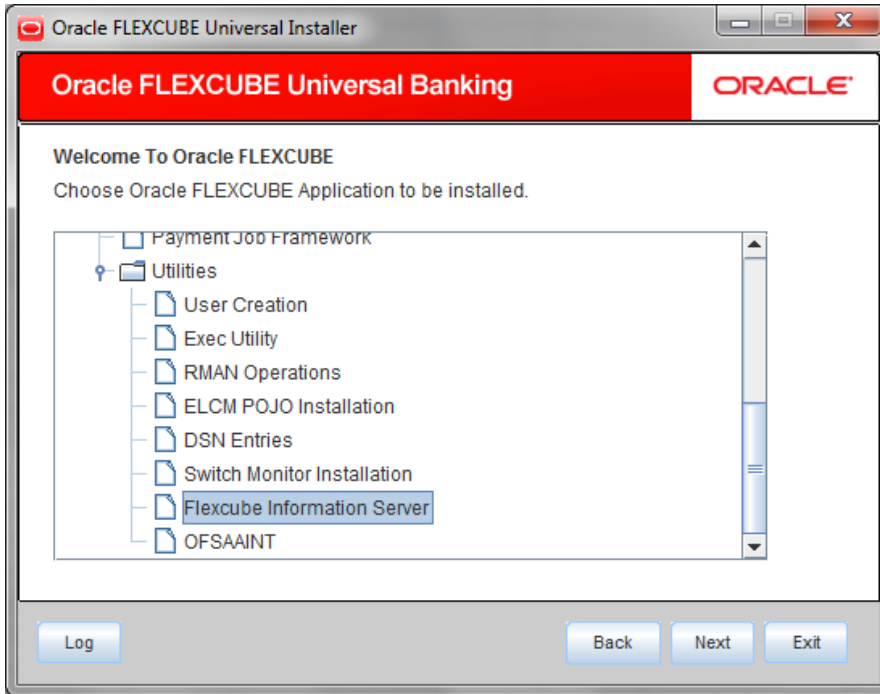
Specify the location of the application server.

**Application Server Location**

Specify whether application server is local or remote.

🛑 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.

3. Click 'Next'. The following screen is displayed.

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4. Select 'Flexcube Information Server' and click 'Next'.

The following screen is displayed.
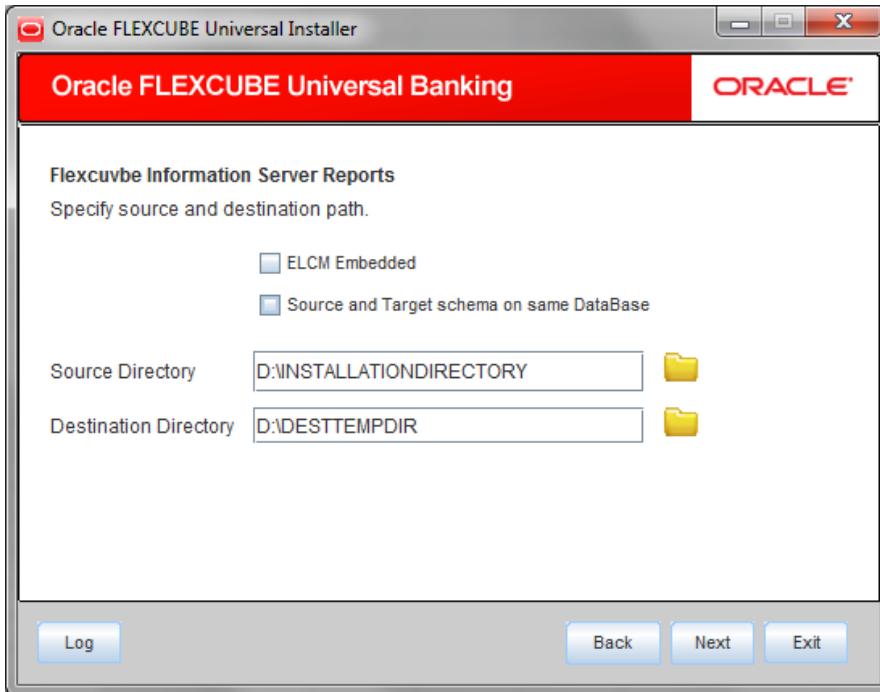


Specify the following details:

**ELCM Embedded:**

Tick check box if ELCM is embedded.

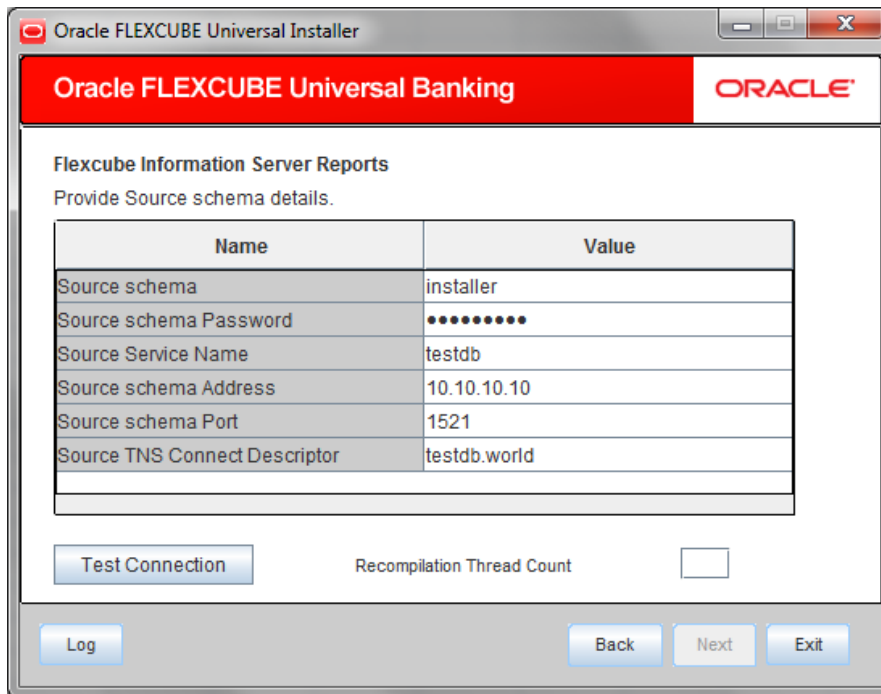**Source and Target Schema on Same DataBase:**

Mark check box available on the screen above, if FLEXCUBE and FLEXCUBE Information Server need to install on the same database.

**Source Directory**

Specify the Source directory. Use the directory icon 📁 to browse the source directory.

**Destination Directory**

Specify the destination directory. Use the directory icon 📁 to browse the destination directory.



5. Specify the following schema details:

**Source Schema**

Specify the user name to access the schema.

**Source Schema Password**

Specify the schema password.

**Source Service Name**

Specify the service name of database.

**Source TNS Connect Descriptor**

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

**Source Schema Address**

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

**Source Schema Port**

Specify the port number.

**Recompilation Thread count:**

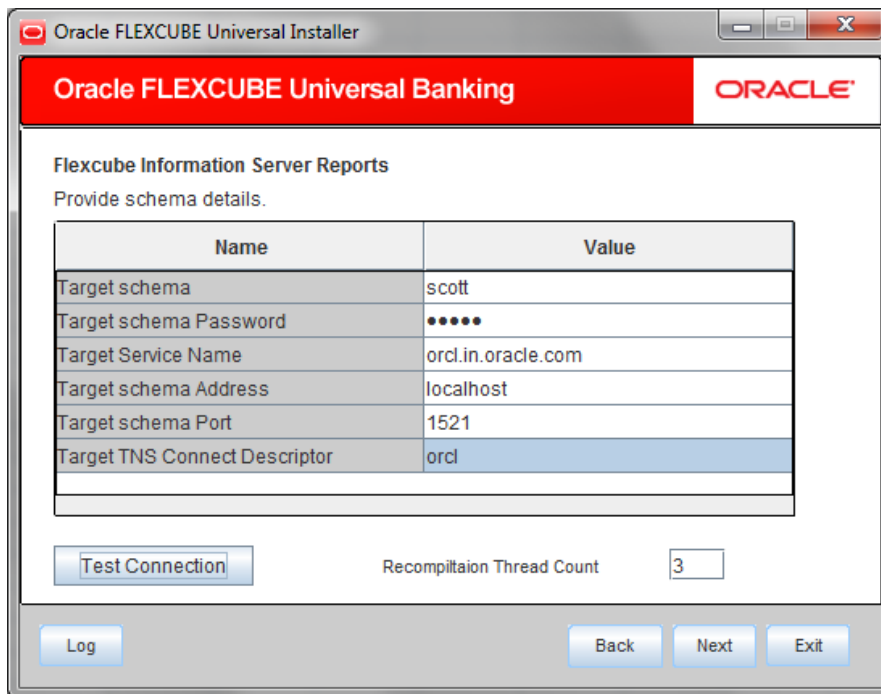Specify Thread count for recompilation.

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.



8. Specify the following schema details:

**Target Schema**

Specify the user name to access the schema.

**Target Schema Password**

Specify the schema password.

**Target Service Name**

Specify the service name of database.

**Target TNS Connect Descriptor**

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

**Target Schema Address**

Specify the IP address of the system where the database schema is installed.
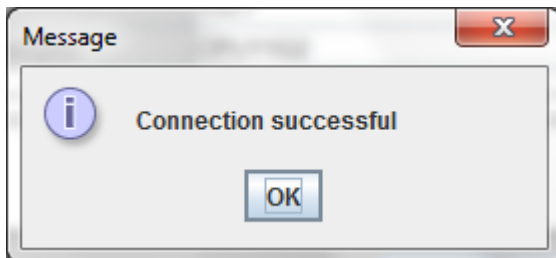
**Target Schema Port**

Specify the port number. Once you have entered the details, you can test the database schema connection using 'Test Connection' button
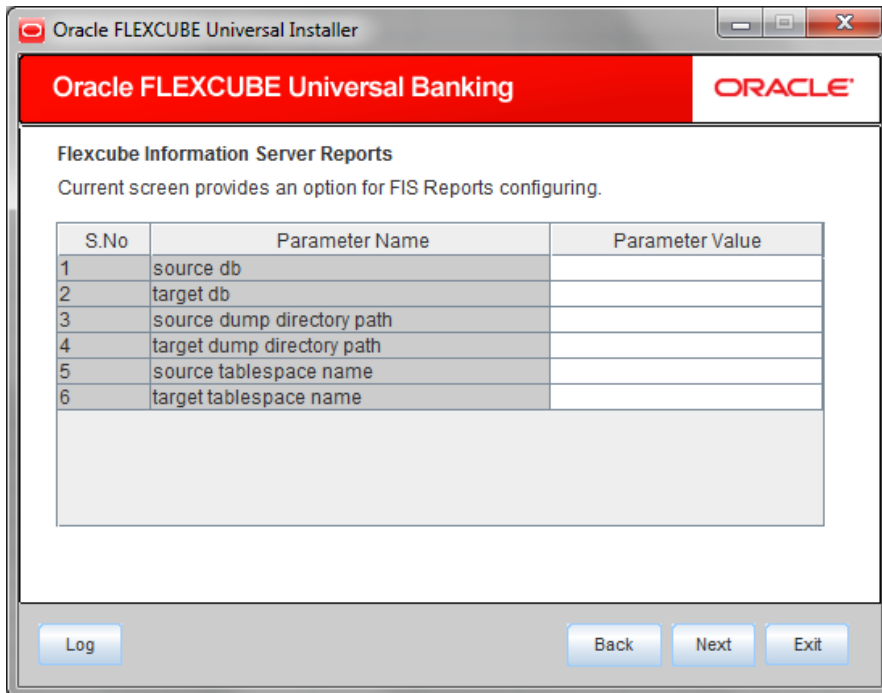
**Recompilation Thread count:**

Specify Thread count for recompilation.

Click Test Connection



After testing the connection successfully, click 'Next' and the following screen is displayed:

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9. Specify the following schema details:

**Source DB**
Specify the source DB. This is required for target schema for communicating with Source schema.

**Target DB**
Specify the target DB. This is required for Source schema for communicating with target schema.

**Source dump directory path**
Specify the location for source dump where a new database directory for dump of source schema will be created.

**Target dump directory path**
Specify the location for target dump where a new database directory for dump of source schema will be placed for FLEXCUBE Information Server.

**Source tablespace name**
Specify the tablespace name for the source. This is needed when Target schema is on Different database than that of Source schema for remapping schema dump for import.

**Target tablespace name**
Specify the tablespace name for thetarget. This is needed when Target schema is on Different database than that of Source schema for remapping schema dump for import.

10. Click 'Next' and the following message is displayed:
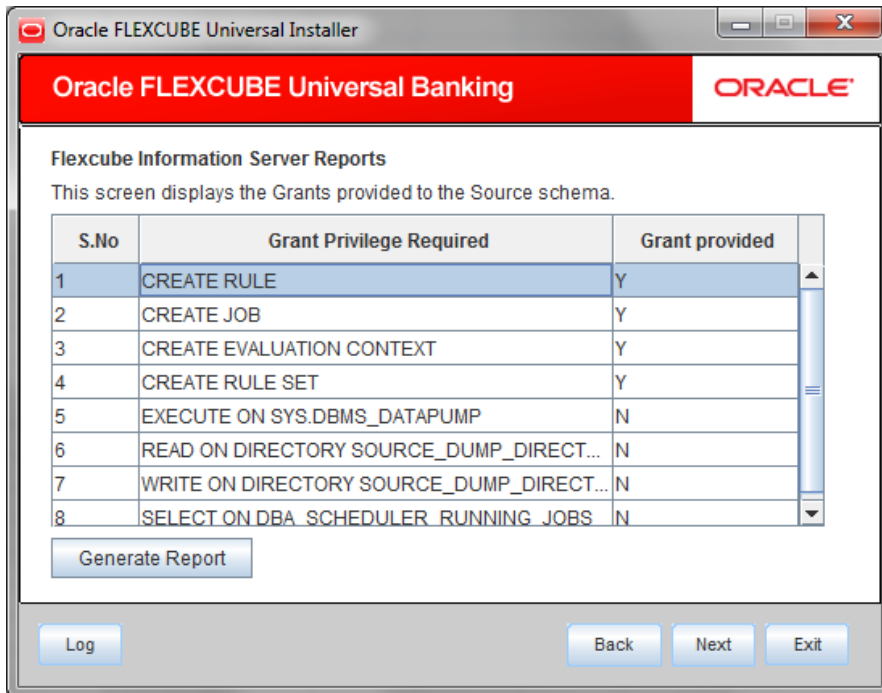
This screen displays the grants provided to the Source schema. If object compilation is required and the privilege is not given, then you can find that out from this screen.

11. Click 'Generate Report' button, the installer creates an SQL file 'grantScript.sql' containing the script for granting the privileges in the 'Logs' folder and the following screen is displayed
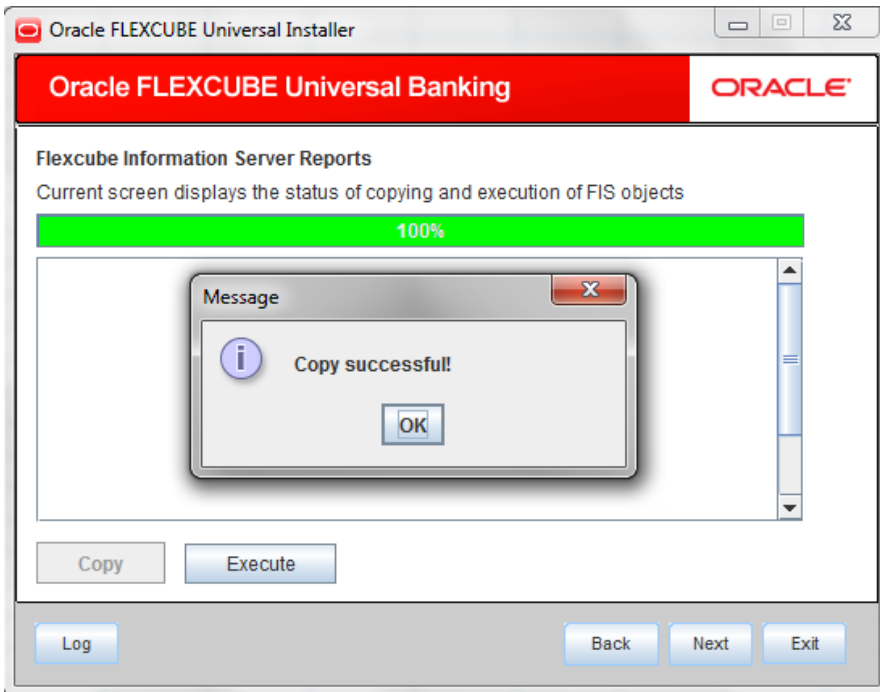
You can use this file to get the access.

🛑 Only the sys user can execute the file 'grantScript.sql' for granting privileges.

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

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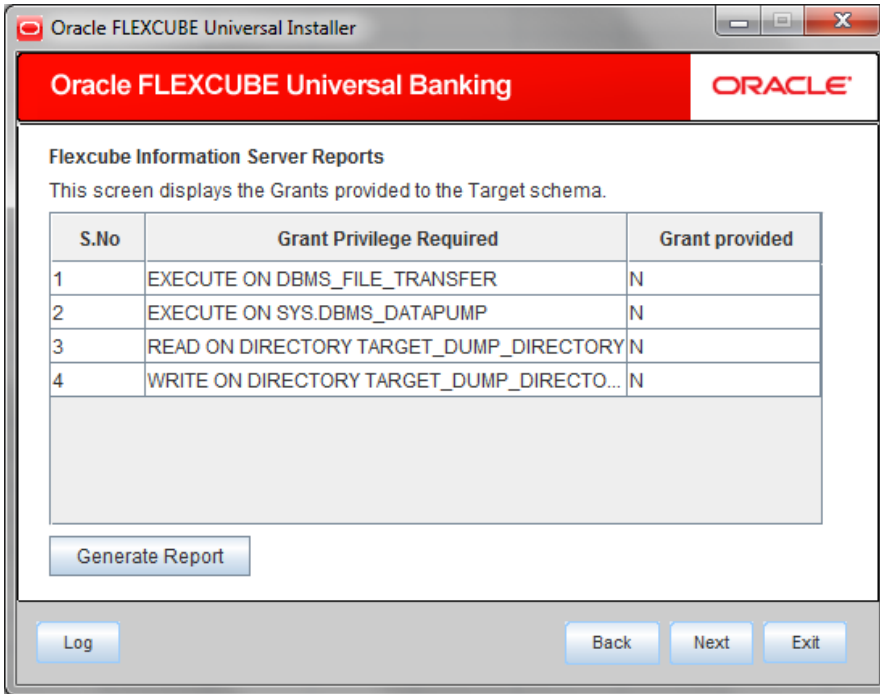
This screen displays the grants required for the Target schema and their availability.

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

14. Click Copy. The Installer will copy the source files (scripts and the database objects) from the source directory to the destination directory. The files are taken from this location for compilation.

15. Click Execute.
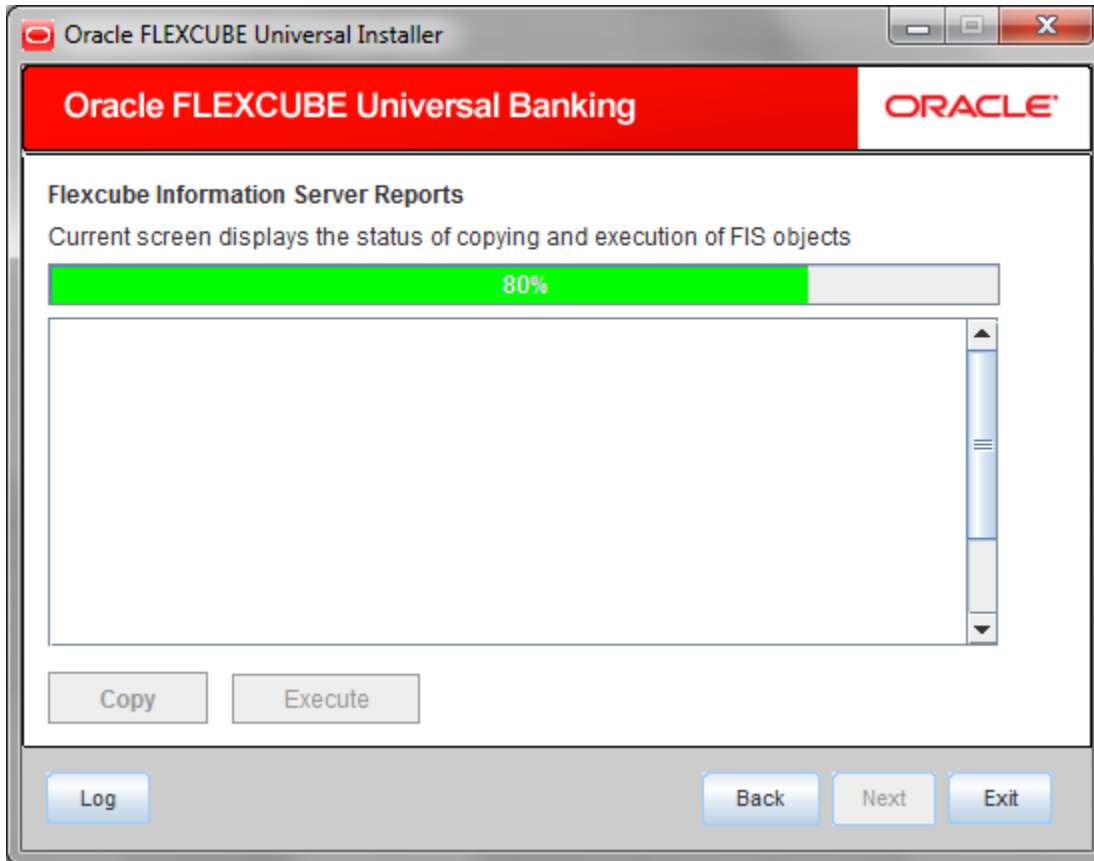


16. It compiles all the db objects into the database and executes the scripts.

🛑**Note:**

Following script has to be executed in Source schema before executing EOD/Intraday Batch for the first time.

This script will mark the branch for which all Extraction and Transformation packages should be referred as reference point. Normally it should be Head-Office Branch.



FIS_POST_INSTALL_
BRANCH_SETUP.sql

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**FIS Utility**
**[October] [2015]**
**Version 12.1.0.0.0**

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