Open Development Tool Database Setup
Oracle FLEXCUBE Universal Banking
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1. SETTING UP DATABASE FOR OPEN DEVELOPMENT TOOL

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1. Setting up Database for Open Development Tool

To set up database for Open Development Tool (ODT), follow the steps given below:

1. Run ‘FCUBSInstaller.bat’ batch file to launch Oracle FLEXCUBE Universal Banking Solution Installer.
2. Click ‘Next’, the following screen will be displayed.
3. Click ‘Open Development Tool’.
4. Click ‘Next’. The following screen is displayed.
5. Select ‘Database’ as Oracle FLEXCUBE component for installation.

6. Specify the following details.

**Operating System**

Specify the operating system in which you are installing Oracle FLEXCUBE.

**Database Server**

Specify the database server on which you are installing Oracle FLEXCUBE.

7. Click ‘Next’. The following screen is displayed.

8. Specify the following source and destination directory details.

**Source Directory**

Specify the source directory location. The source directory should have the ‘rad_ddl.sql’ and other corresponding packages. You can use the directory icon to browse to the source directory location.

**Destination Directory**

Specify the destination directory. You can use the directory icon to browse to the source directory location.

**Consolidated**

Check this box to indicate a consolidated installation.

If you need to compile a single patch into the database, then you can leave this box unchecked and specify the source directory of the patch in the ‘Source Directory’ field.
Multiple Sources

In case of Cluster/Patch releases, you can get the files from multiple source directories. If you check this box, the installer will not allow you to specify the source directory in this screen.

9. Click ‘Next’ button, if ‘Multiple Sources’ is selected, the following screen will be displayed.

10. Specify the source directories. You can use the directory icon to browse to the source directory location.
   The Installer will copy the sources from the multiple locations into the destination directory.

11. Click ‘Next’. The following screen is displayed.
12. Click 'Copy' to copy the source from source directory to the destination directory. Once the source is copied, the following screen is displayed.

13. Click 'Next'. The following screen is displayed.
14. Specify the following schema details:

**User Name**
Specify the user name to access the schema.

**Password**
Specify the schema password for the above user name.

**Service Name**
Specify 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.

15. Once you have specified the details, click ‘Test Connection’ button to test the database schema connection.
The above message is displayed if the connection is established successfully.

16. Click ‘Next’. The following screen is displayed.
17. Click ‘Load ODT DDL’ button to start compiling.

![Database Installation](image1.png)

18. Click on ODT DDL log to see the log.

19. Click ‘Next’. The following screen is displayed.

![Database Installation](image2.png)

20. In the ‘Include’ column, check this box to indicate the object you need to load.
21. Click ‘Load ODT Objects’ button to compile APP objects.
   The installer loads the functions, procedures, views, triggers and packages as per your selection and compiles them.

22. Click ‘ODT Objects Log’ to view the log.
   The log file ‘LoadODTObj.log’ will be available in the destination directory under the folder ‘DBLogs’.

23. Click ‘Next’. The following screen is displayed.

![Screenshot of the installer's database installation interface showing the number of invalid objects in the database.]

24. Click ‘Invalids List’ button to view the count of invalid objects in the database.
   You can view the file ‘InvalidList.txt’ created by the installer in the destination directory under the folder ‘DBLogs’.

25. Click ‘Recompile’ to re-compile any invalid objects if present. This reduces the invalid object count.

   **The Installer allows ‘Recompile’ multiple times in order to reduce the invalid objects count.**
   The following screen is displayed on successful re-compilation of ODT Objects.
The database is set up for the ODT installation.