Open Development Tool Installation

Oracle FLEXCUBE Universal Banking

Release 14.8.3.0.0

Part No. G61377-01

October 2026

ORACLE

FINANCIAL SERVICES

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1. Open Development Tool Installation

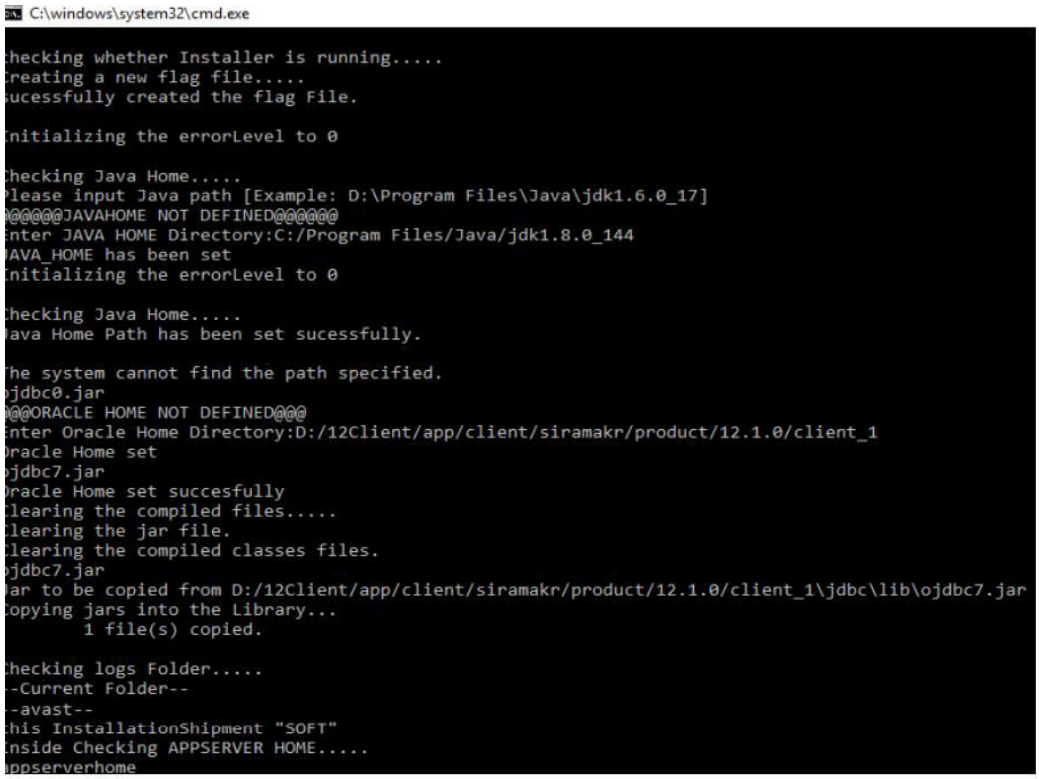
1.1 Introduction

This document explains about the creation of property file and war for ODT (Open Development Tool) and setting up database for ODT installation.

1.2 Creating Property File for Open Development Tool

To create property file for ODT, follow the steps given below:

1. Run 'FCUBSInstaller.bat' batch file in windows or FCUBSInstaller.sh in Linux to launch Oracle FLEXCUBE Universal Banking Solution Installer.



Need to provide the following details:

JAVA HOME PATH

Provide the JAVA 8 home path.

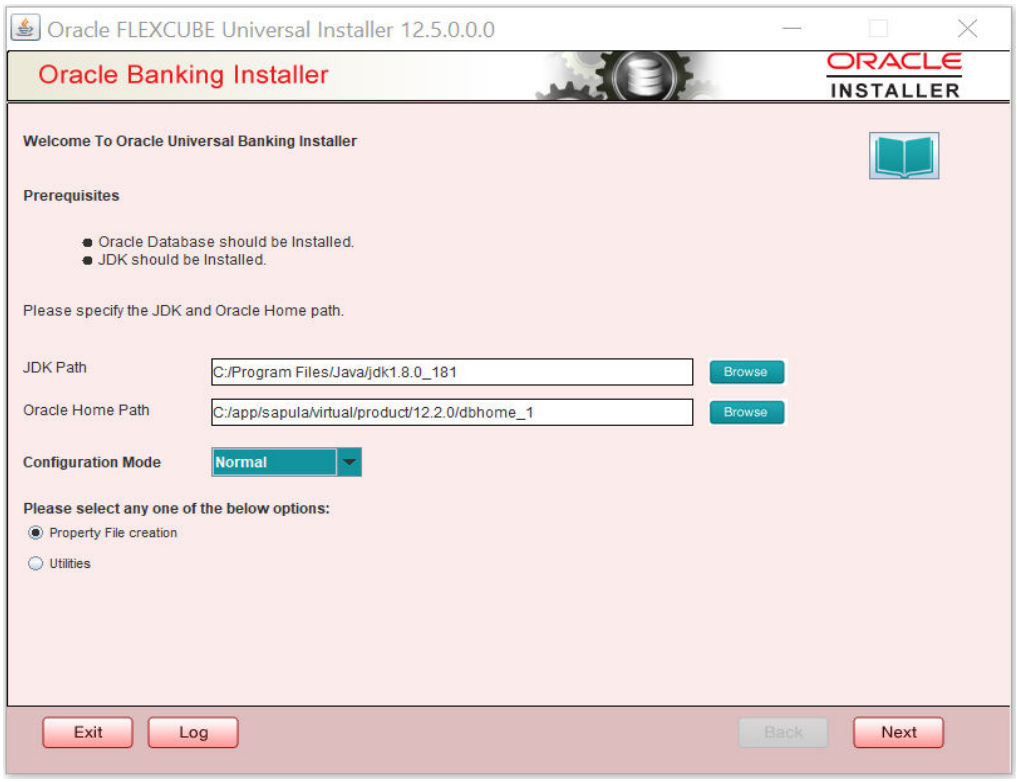
ORACLE HOME PATH

Provide the Oracle Client Path.

APPSERVER PATH

Provide the Application Server Path.

2. After providing these details, INSTALLER-GUI is generated. After that follow the below details.



3. Enter the following details

   JDK Path:

   Maintain Home folder path of JDK11.

   Oracle Home

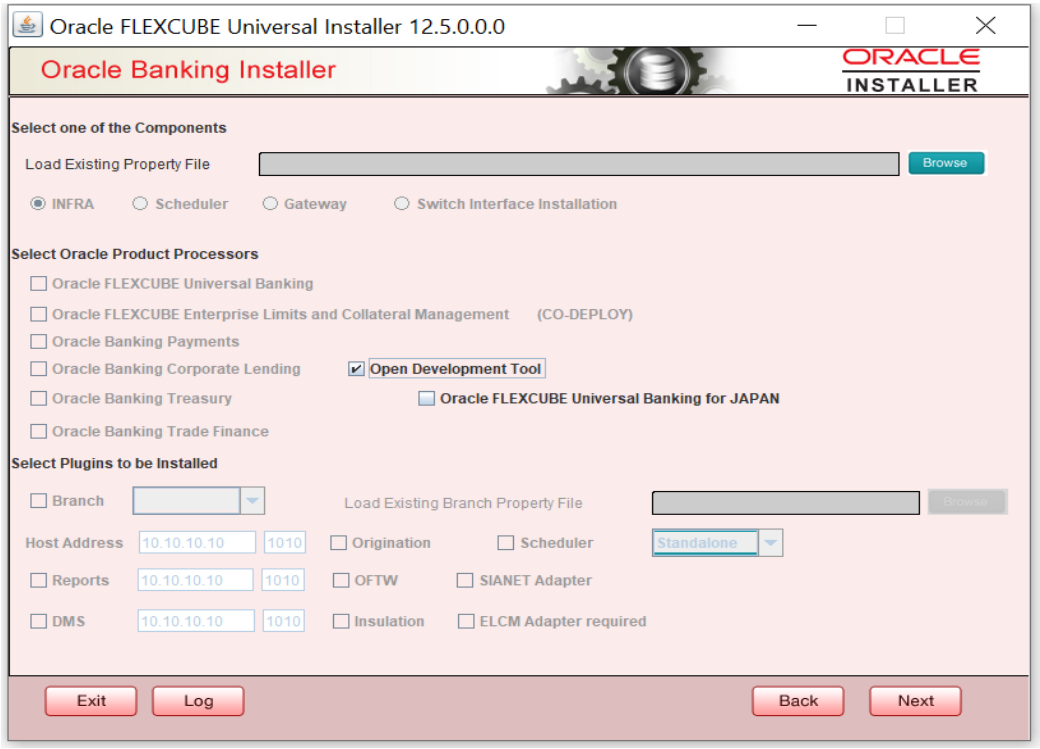
   Maintain home folder path of Oracle Client or Database.

   Select one of the radio buttons

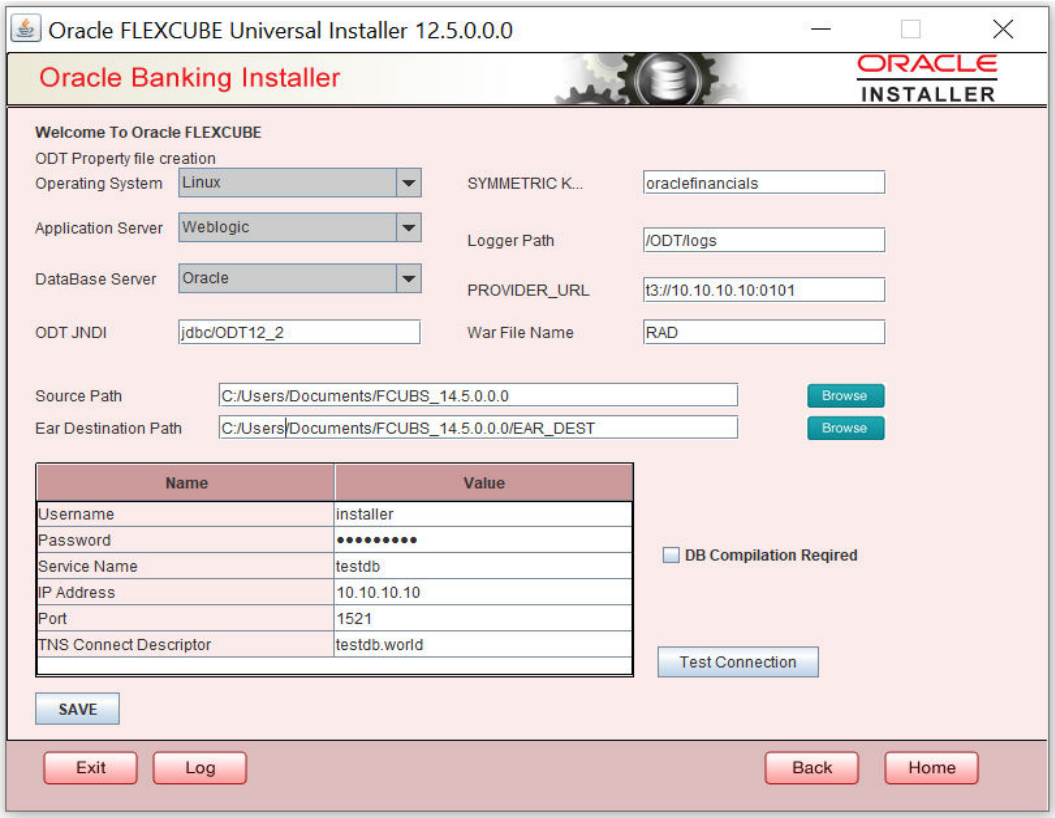
   1. Property File creation

   2. Utilities

4. Based on the selection, Next screen will be shown .Click Property File creation for the current case. Click ‘Next’. The following screen is displayed.



5. Select ‘Open Development Tool’ component for installation.
6. Click ‘Next’. The following screen is displayed.



7. Specify the following details

Operating System

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

Application Server

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

ODT JNDI

Specify the JNDI for the ODT.

SYMMETRIC KEY

Specify the symmetric key as “oraclefinancials”.

Logger Path

Specify the path where the logs have to be written.

PROVIDER_URL

Specify the provider URL.

War File Name

Specify the war file Name

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.

8. Specify the following ODT 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.

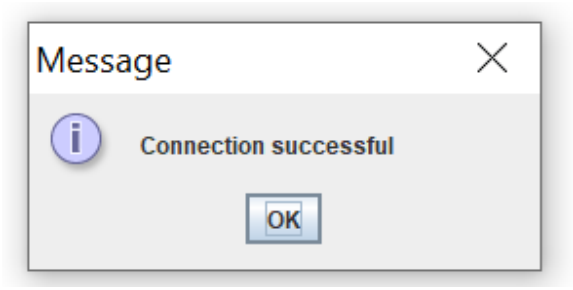
Port

Specify the port number

DB Compilation Required

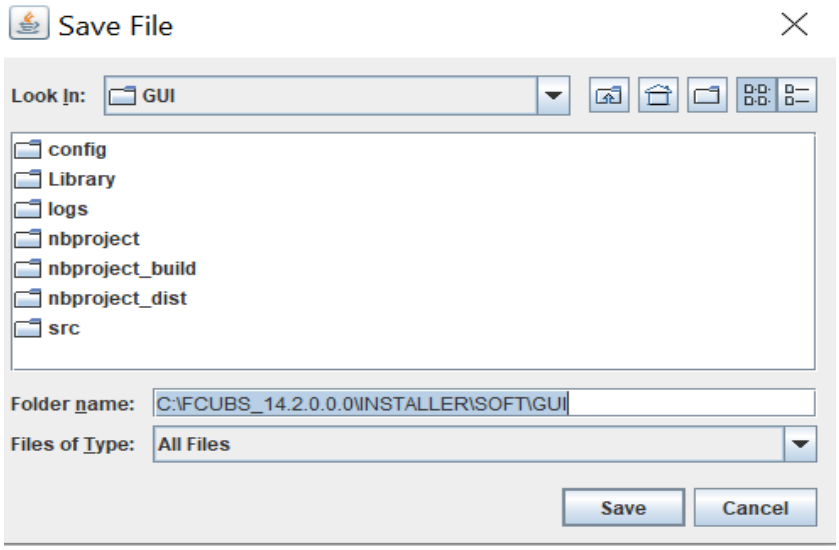
Check this box to indicate execute ODT scripts in provided ODT schema. ODT schema details will be appended to env.properties file

9. Once you have specified the details, click ‘Test Connection’ button to test the database schema connection.

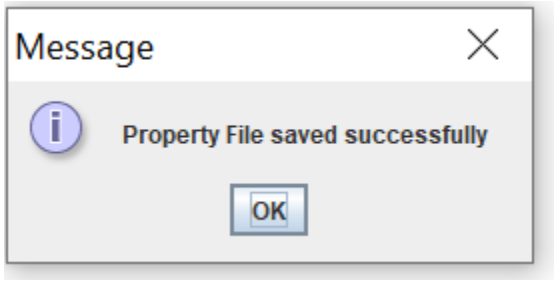


10. The above message is displayed if the connection is established successfully.

11. Click save button to save the env.properties file



12. Browse to the folder to save file and click on save button. The following image will display.



13. The property file named odt.properties will be available in the custom location .Path will be written as ODT_PROPERTIES_PATH IN env.properties file .Please copy this file to SOFT/Logs folder and proceed for war building.

2. Setting up Database for Open Development Tool

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

Environment Setup Steps:

Below are the sequences of steps to be followed during Environment Setup:

1. Property File Creation:

   Follow CREATING PROPERTY FILE FOR OPEN DEVELOPMENT TOOL steps to create property file

2. Copy environment property file: The env.properties file which got generated in \INSTALLER\SOFT\GUI\logs path need to be manually copied to \INSTALLER\SOFT\logs path.

Backend Setup using Silent Installer

Backend Setup has to be done using Silent Installer. DDL Compilation, Object Compilation and Static Data load will be taken care as part of Backend Setup.

Run ODTDBCompileRun.bat in windows (ODTDBCompileRun.sh in Linux).

DDL Compilation, Object Compilation and Static Data load will be done. Check for the Invalid Count and make sure that the Invalid count is ‘0’.

3. Building WAR for Open Development Tool

- Run ODTWarRun.bat in windows (ODTWarRun.sh in Linux).
- Check the war file is generated in EAR destination folder path provided in env.properties file.



Open Development Tool Installation
October 2026
Version 14.8.3.0.0

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