

Oracle® Banking Corporate Lending

Open Development Tool Installation



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Preface

This topic contains the following sub-topics:

- [Purpose](#)
- [Acronyms and Abbreviations](#)
- [Audience](#)
- [Critical Patches](#)
- [Conventions](#)
- [Diversity and Inclusion](#)
- [Documentation Accessibility](#)
- [Related Resources](#)
- [Screenshot Disclaimer](#)

Purpose

This guide provides information on creation of property file and war file using the Open Development Tool and setting up a database for ODT installation.

User can further obtain information specific to a particular field by placing the cursor on the relevant field and pressing <F1> on the keyboard.

Acronyms and Abbreviations

Table 1 Acronyms and Abbreviations

Acronyms	Definition
FCUBS	Oracle FLEXCUBE Universal Banking Solution
JDK	Java Development Kit
OBCL	Oracle Banking Corporate Lending
ODT	Oracle Development Tool

Audience

This manual is intended for the following User/User Roles

Table 2 Audience

Role	Function
Back office clerk	Input functions for contracts

Table 2 (Cont.) Audience

Role	Function
Back office managers/officers	Authorization functions
Product Managers	Product definition and authorization
End of day operators	Processing during end of day/ beginning of day
Financial Controller / Product Managers	Generation of reports

Critical Patches

Oracle advises customers to get all their security vulnerability information from the Oracle Critical Patch Update Advisory, which is available at [Critical Patches, Security Alerts and Bulletins](#). All critical patches should be applied in a timely manner to ensure effective security, as strongly recommended by [Oracle Software Security Assurance](#).

Conventions

The following text conventions are used in this document:

Table 3 Conventions

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

Diversity and Inclusion

Oracle is fully committed to diversity and inclusion. Oracle respects and values having a diverse workforce that increases thought leadership and innovation. As part of our initiative to build a more inclusive culture that positively impacts our employees, customers, and partners, we are working to remove insensitive terms from our products and documentation. We are also mindful of the necessity to maintain compatibility with our customers' existing technologies and the need to ensure continuity of service as Oracle's offerings and industry standards evolve. Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.

Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <https://www.oracle.com/corporate/accessibility/>.

Access to Oracle Support

Oracle customer access to and use of Oracle support services will be pursuant to the terms and conditions specified in their Oracle order for the applicable services.

Related Resources

For more information on any related features, refer to the following documents:

- Oracle Banking Corporate Lending User Guides.
- Oracle Banking Corporate Lending Installation Guides.

Screenshot Disclaimer

Personal information used in the interface or documents is dummy and does not exist in the real world. It is only for reference purposes.

1

Open Development Tool Installation

This topic contains the following sub-topics:

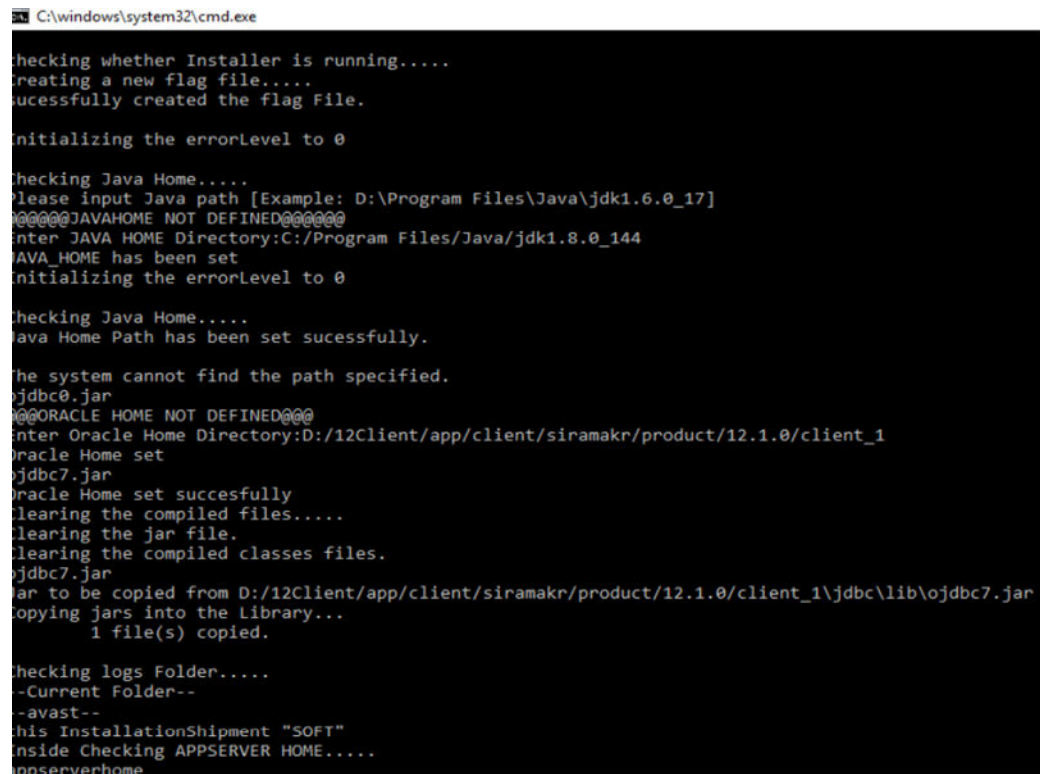
- [Create Property File for Open Development Tool](#)
This topic provides systematic instructions to create a property file for the Open Development Tool.

1.1 Create Property File for Open Development Tool

This topic provides systematic instructions to create a property file for the Open Development Tool.

1. Run **FCUBSInstaller.bat** batch file in Windows or **FCUBSInstaller.sh** in Linux to launch Oracle Banking Installer.

Figure 1-1 Command prompt

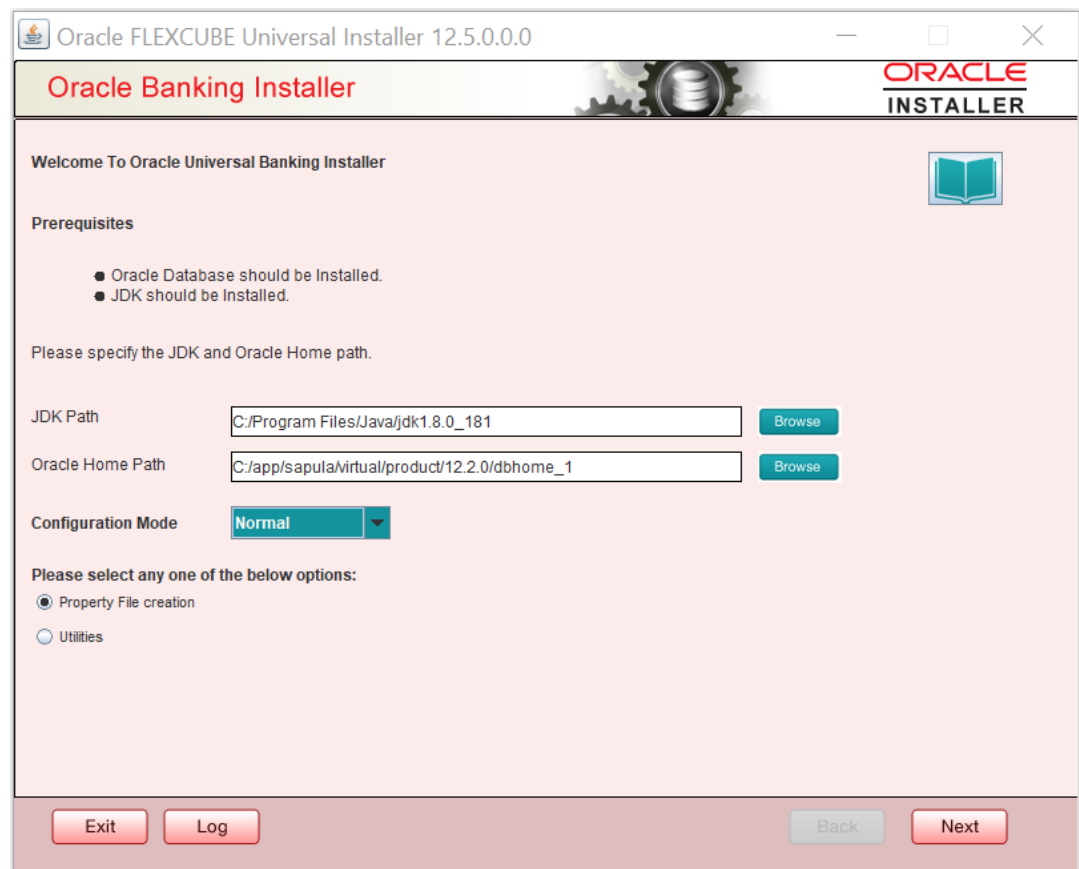


For more information, refer to the fields description table.

Table 1-1 Command prompt screen - Field Description

Field	Description
JAVA HOME PATH	Specify the JAVA 8 home path.
ORACLE HOME PATH	Specify the Oracle Client Path.
APPSERVER PATH	Specify the Application Server Path.

2. After specifying these details, INSTALLER-GUI is generated.
The **Welcome to Oracle Universal Banking Installer** screen displays.

Figure 1-2 Welcome to Oracle Universal Banking Installer

For more information on fields, refer to the field description table.

Table 1-2 Welcome to Oracle FLEXCUBE

Field	Description
JDK Path	Maintain Home folder path of JDK1.8.

Table 1-2 (Cont.) Welcome to Oracle FLEXCUBE

Field	Description
Oracle Home	Maintain home folder path of Oracle Client or Database. Select one of the radio buttons a. Property File creation b. Utilities

3. Based on the selection, next screen will be shown. Select Property File creation for the current case and click **Next**.

The **Select one of the components** screen displays.

Figure 1-3 Select one of the components

4. Click the **Open Development Tool** component for installation and then click the **Next** button.

The **ODT Property File Creation** screen displays.

Figure 1-4 ODT Property File Creation

Oracle FLEXCUBE Universal Installer 12.5.0.0.0

Oracle Banking Installer

Welcome To Oracle FLEXCUBE

ODT Property file creation

Operating System: Linux

Application Server: Weblogic

DataBase Server: Oracle

ODT JNDI: jdbc/ODT12_2

SYMMETRIC K...: oraclefinancials

Logger Path: /ODT/logs

PROVIDER_URL: t3://10.10.10.10:101

War File Name: RAD

Source Path: C:/Users/Documents/FCUBS_14.5.0.0.0

Ear Destination Path: C:/Users/Documents/FCUBS_14.5.0.0.0/EAR_DEST

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

☐ DB Compilation Required

Test Connection

SAVE

Exit Log Back Home

For more information, refer to the fields description table.

Table 1-3 Open Development Tool- Property file details

Field	Description
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.

- Specify the following ODT schema details in the table shown in the above image.

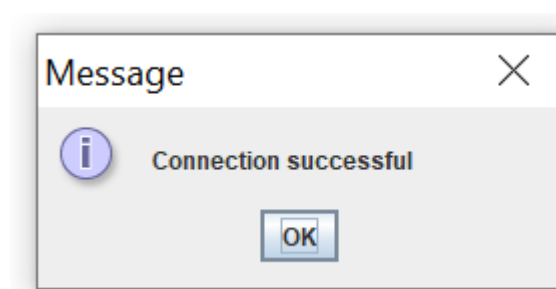
For more information on fields, refer to the field description table.

Table 1-4 ODT Schema Screen - Field Description

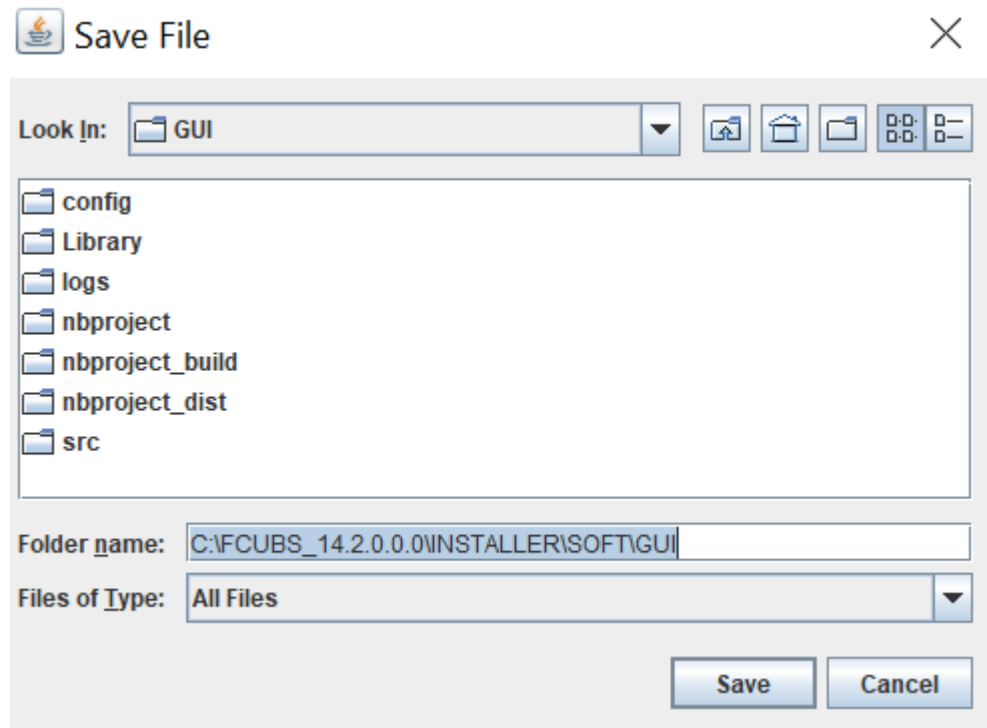
Field	Description
User Name	Specify the user name to access the schema.
Password	Specify the schema password for the above user name.
Service Name	Specify service name of database.
TNS Connect Descriptor	Specify a valid connect string that contains the details for database connectivity.
IP Address	Specify the IP address of the system where the database schema is installed.
Port	Specify the port number.
DB Complication Required	Check this box to indicate execute ODT scripts in provided ODT schema. ODT schema details will be appended to env.properties file.

6. Once you have specified the details, click **Test Connection** button to test the database schema connection.

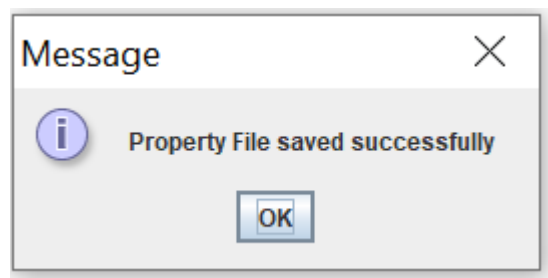
A confirmation message displays stating that connection is established successfully.

Figure 1-5 Message

7. Click **save** button to save the env.properties file.

Figure 1-6 Save File

8. Browse to the folder to save file and click the **Save** button.
A confirmation message is displayed.

Figure 1-7 Message

9. 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. Copy this file to `SOFT/Logs` folder and proceed for war building.

2

Set up Database for Open Development Tool

This topic provides systematic instructions to set up database for Open Development Tool (ODT).

This topic contains the following sub-topics:

- [Environment Setup Steps](#)
This topic provides systematic instructions to set up environment using Open Development Tool (ODT).
- [Backend Setup using Silent Installer](#)
This table describes information about backend setup using silent installer.

2.1 Environment Setup Steps

This topic provides systematic instructions to set up environment using Open Development Tool (ODT).

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

1. Property File Creation:
(Refer: Installer_Property_File_Creation.doc) "env.properties" common property required for environment setup. The schema details and symmetric key are captured in **fcubs.properties** that will be used during DB installation.
2. Copy environment property file:
The **env.properties** file that got generated in \INSTALLER\SOURCE\logs path need to be manually copied to \INSTALLER\SOFT\logs path.

2.2 Backend Setup using Silent Installer

This table describes information about backend setup using silent installer.

Backend Setup has to be done using Silent Installer. Below are the documents are taken care for backend setup:

- DDL Compilation
- Object Compilation
- Static Data load

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

Build WAR file for Open Development Tool

This topic explains about the Building WAR file 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