Open Development Tool Installation Oracle Banking Trade Finance Release 14.5.4.0.0 [February][2022]



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# 1. Open Development Tool Installation

## 1.1 Introduction

This document explains about the creation of .war file using 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. Launch the installer and Click 'Next'. The following screen is displayed.

| Soracle FLEXCUBE Universal Installer 12.3.0.0.0                                                                 |           |
|-----------------------------------------------------------------------------------------------------------------|-----------|
| Oracle FLEXCUBE Universal Banking                                                                               | ORACLE    |
| Welcome To Oracle FLEXCUBE<br>Choose Oracle FLEXCUBE Application to be installed.                               |           |
| P Oracle FLEXCUBE Universal Banking Infra Open Development Tool Gateway Scheduler Switch Interface Installation |           |
| C ☐ Utilities                                                                                                   |           |
| Log Back                                                                                                        | Next Exit |

- 2. Click 'Open Development Tool'.
- 3. Click 'Next'. The following screen is displayed.

| Oracle FLEXC                           | UBE Universal Banking                           |      | ORACLE    |
|----------------------------------------|-------------------------------------------------|------|-----------|
| Welcome To Oracle<br>Choose Oracle FLE | e FLEXCUBE<br>XCUBE Component for installation. |      |           |
| Property File                          |                                                 |      |           |
|                                        |                                                 |      |           |
|                                        |                                                 |      |           |
| Operating System                       | Linux                                           |      |           |
| Application Server                     | Weblogic 👻                                      |      |           |
| DataBase Server                        | Oracle 🗸                                        |      |           |
| Log                                    |                                                 | Back | Next Exit |

- 4. Select 'Property file as Oracle FLEXCUBE component for installation.
- 5. 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.

6. Click Next and below screen appears.

| Oracle FLEXC                         | JBE Universal Banking                       |             | ORA        | CLE. |
|--------------------------------------|---------------------------------------------|-------------|------------|------|
| Build Process<br>Current screen prov | ides an option to enter application jndi na | ames and lo | ogger path |      |
| ODT JNDI                             | jdbc/ODT12_2                                |             |            |      |
| Logger Path                          | /ODT/logs                                   |             |            |      |
| PROVIDER_URL                         | t3://10.10.10.10:0101                       |             |            |      |
| WAR Name                             | RAD                                         |             |            |      |
|                                      |                                             |             |            |      |
|                                      |                                             |             |            |      |
|                                      |                                             |             |            |      |
| Log                                  |                                             | Back        | Next       | Exit |
|                                      |                                             |             |            |      |

7. Specify the following details.

#### ODT JNDI

Specify the JNDI for the ODT.

### Logger Path

Specify the path where the logs have to be written.

### Provider\_URL

Specify the provider URL.

#### WAR Name

Specify the war file Name

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

| Oracle FLEXCUBE Universal Banking                            |      | ORACLE    |
|--------------------------------------------------------------|------|-----------|
| Property File Creation Process                               |      |           |
| Current screen displays the status of creating Property File |      |           |
| 0%                                                           |      |           |
|                                                              |      |           |
|                                                              |      | =         |
|                                                              |      | <b>•</b>  |
| SAVE                                                         |      |           |
| Log                                                          | Back | Next Exit |

9. Click on 'Save to generate property file.

| Oracle FLEXCUBE Universal Banking                                                              | ORACLE    |
|------------------------------------------------------------------------------------------------|-----------|
| Property File Creation Process<br>Current screen displays the status of creating Property File |           |
| 0%                                                                                             |           |
|                                                                                                |           |
| SAVE                                                                                           |           |
| Log Back                                                                                       | Next Exit |

| Message |                                  |
|---------|----------------------------------|
| i       | Property File saved successfully |
|         | ОК                               |

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: (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 which will be used during DB installation.

2. Populating environment property file: The env.properties file which got generated in \INSTALLER\SOURCE\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'.



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