Oracle® Banking Treasury Management

Open Development Tool Installation

Release 14.8.1.0.0

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Oracle Banking Treasury Management Open Development Tool Installation, Release 14.8.1.0.0

Contents

Preface

This topic contains the following sub-topics:

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

Purpose

This guide is designed to help acquaint you with the Oracle Banking Treasury Management application. This guide provides answers to specific features and procedures that the user need to be aware of the module to function successfully.

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

Audience

This guide is intended for the central administrator of the Bank who controls the system and application parameters and ensures smooth functionality and flexibility of the banking application.

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.

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.

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.

Basic Actions

Table 1   Basic Actions

Action	Description
Approve	Used to approve the initiated report. This button is displayed, once the user click **Authorize**.
Audit	Used to view the maker details, checker details, and report status.
Authorize	Used to authorize the report created. A maker of the screen is not allowed to authorize the report. Only a checker can authorize a report, created by a maker.
Close	Used to close a record. This action is available only when a record is created.
Confirm	Used to confirm the performed action.
Cancel	Used to cancel the performed action.
Compare	Used to view the comparison through the field values of old record and the current record. This button is displayed in the widget, once the user click **Authorize**.
Collapse All	Used to hide the details in the sections. This button is displayed, once the user click **Compare**.
Expand All	Used to expand and view all the details in the sections. This button is displayed, once the user click **Compare**.
New	Used to add a new record. When the user click **New**, the system displays a new record enabling to specify the required data.
OK	Used to confirm the details in the screen.
Save	Used to save the details entered or selected in the screen.
View	Used to view the report details in a particular modification stage. This button is displayed in the widget, once the user click **Authorize**.

Table 1   (Cont.) Basic Actions

Action	Description
View Difference only	Used to view a comparison through the field element values of old record and the current record, which has undergone changes. This button is displayed, once the user click **Compare**.
Unlock	Used to update the details of an existing record. System displays an existing record in editable mode.

Related Resources

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

- End user license agreement.
- Oracle Banking Treasury Management User Manuals.

Conventions

The following text conventions are used in this document:

Table 2   Conventions

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
italic	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.

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.

Acronyms and Abbreviations

Table 3   Acronyms and Abbreviations

Acronyms	Abbreviations
FCUBS	Oracle FLEXCUBE Universal Banking Solution

Table 3   (Cont.) Acronyms and Abbreviations

Acronyms	Abbreviations
JDK	Identification Number
OBTR	Oracle Banking Treasury Management

Table 3   (Cont.) Acronyms and Abbreviations

Acronyms	Abbreviations
ODT	Oracle Development Tool

Symbols and Icons

The following symbols and icons are used in the screens.

Table 4   Symbols and Icons - Common

Symbol/Icon	Function
	Minimize
	Maximize
	Close

Table 4   (Cont.) Symbols and Icons - Common

Symbol/Icon	Function
🔍	Perform Search
▼	Open a list
+	Add a new record
|◄	Navigate to the first record
►|	Navigate to the last record
◄	Navigate to the previous record
►	Navigate to the next record
⊞	Grid view
☰	List view

Table 4   (Cont.) Symbols and Icons - Common

Symbol/Icon	Function
	Refresh
	Click this icon to add a new row.
	Click this icon to delete an existing row.
	Click to view the created record.
	Click to modify the fields.
	Click to unlock, delete, authorize or view the created record.

Table 5   Symbols and Icons - Audit Details

Symbol/Icon	Function
	A user
	Date and time

Table 5   (Cont.) Symbols and Icons - Audit Details

Symbol/Icon	Function
⚠	Unauthorized or Closed status
✓	Authorized or Open status

Table 6   Symbols and Icons - Widget

Symbol/Icon	Function
🔓	Open status
📄	Unauthorized status
🔒	Closed status
📄✓	Authorized status

Prerequisite

Specify the **User ID** and **Password**, and login to **Home** screen.

1

Introduction

This topic provides an introduction to the creation of a .war file using the Open Development Tool and setting up a database for ODT installation.

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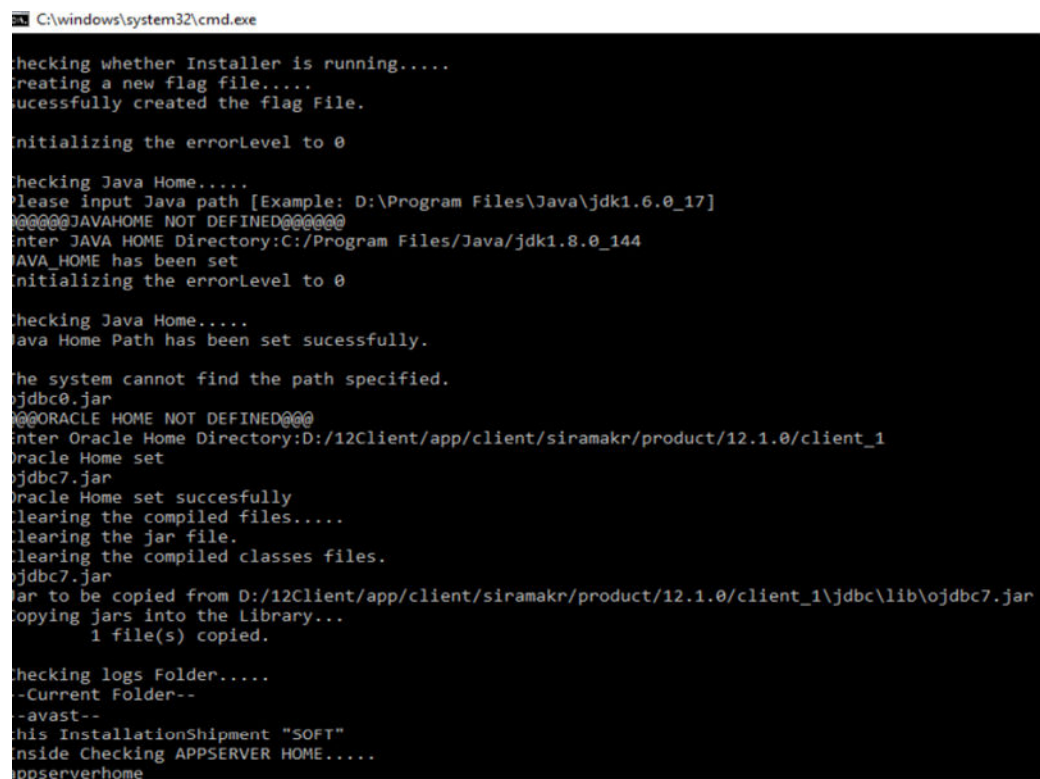
- [Create Property File for Open Development Tool](#)
  This topic provides systematic instructions to create a property file for the Open Development Tool.

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 FLEXCUBE Universal Banking Solution Installer.

Figure 1-1   Command prompt

Table 1-1   Command prompt screen - Field Description

Field	Description
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 the above details, INSTALLER-GUI is launched.

The **Welcome to Oracle FLEXCUBE** screen is displayed.

Figure 1-2   Welcome to Oracle FLEXCUBE
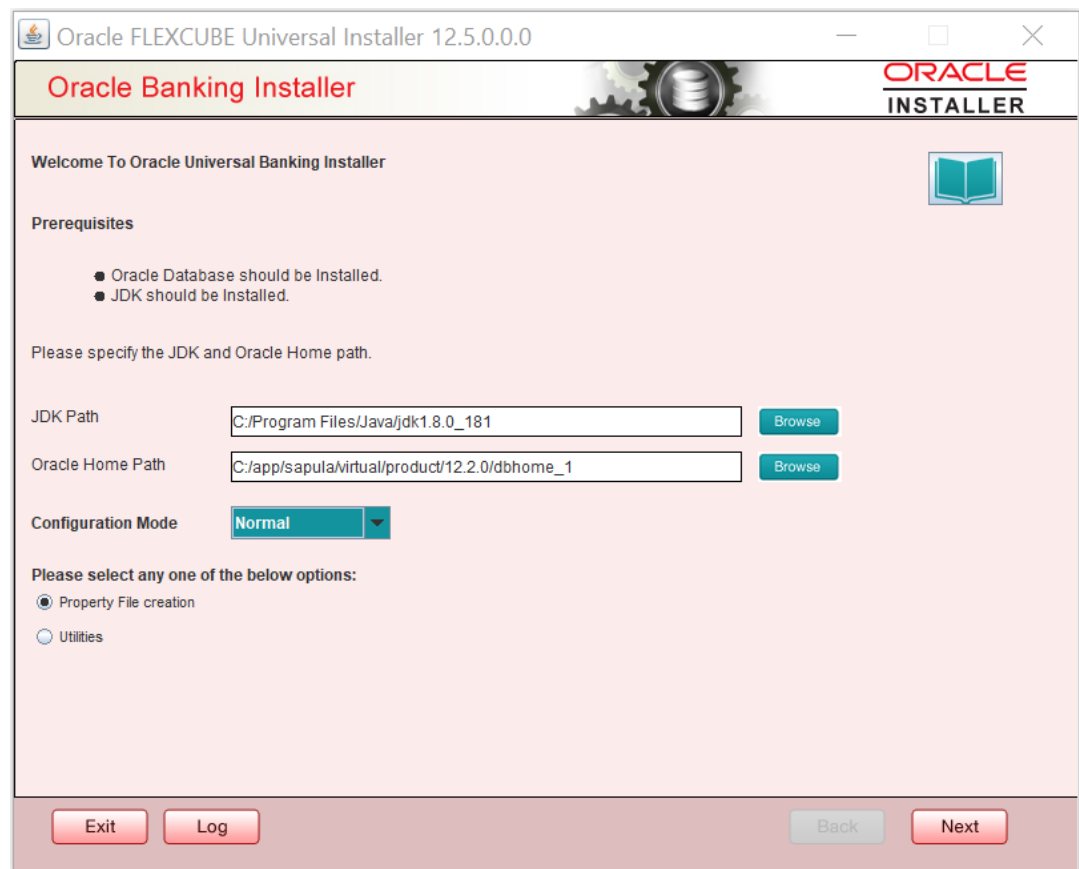
3. On the **Welcome to Oracle FLEXCUBE**, specify the following details.

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**

4. Click **Next**.

   The **Select one of the components** screen is displayed.

Figure 1-3   Select one of the components

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

   Open Development Tool screen is displayed.

Figure 1-4   Open Development Tool

6. Specify the following details:

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.

7. Specify the following ODT schema details.

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.

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

The below message is displayed if the connection is established successfully.

Figure 1-5   Message
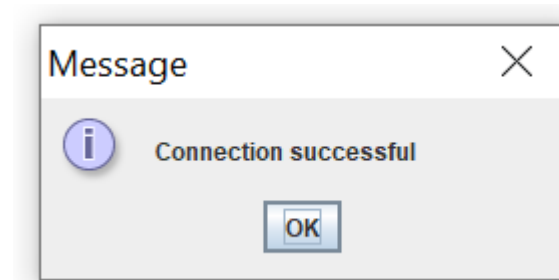
9. Click **save** to save the `env.properties` file.

Figure 1-6   Save File
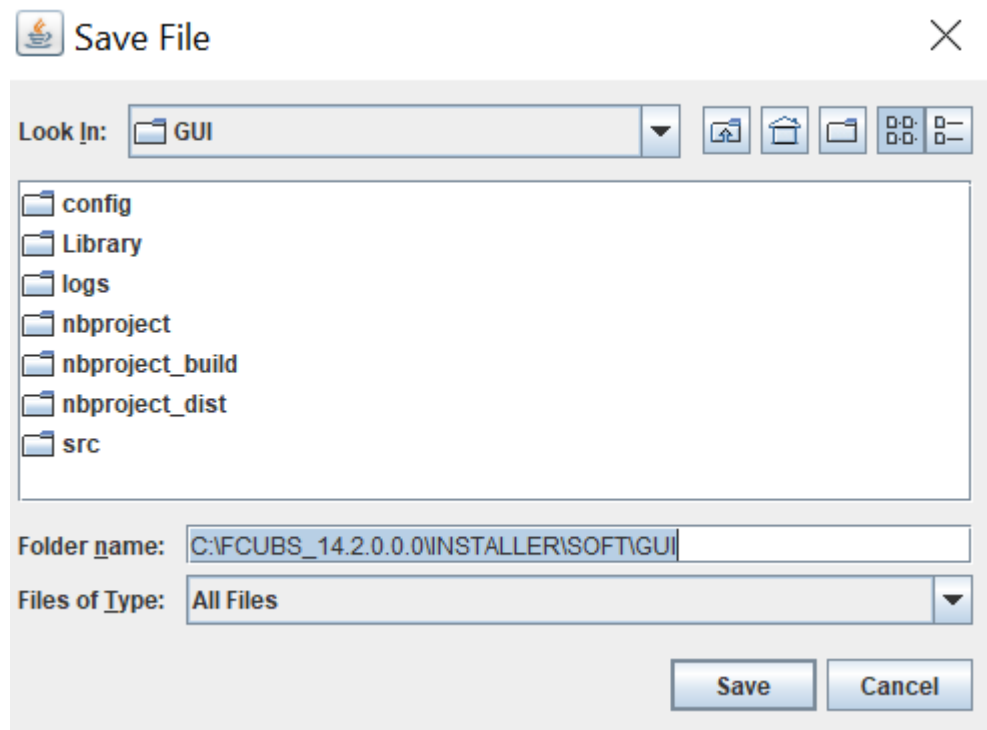
10. Browse to the folder to save file and click the **Save** button.

    Message is displayed.

Figure 1-7   Message
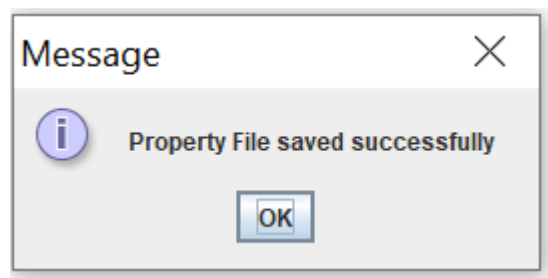
11. The property file named `odt.properties` will be available in the custom location .Path will be written as ODT_PROPERTIES_PATH IN `env.properties` file .Please copy this file to SOFT/Logs folder and proceed for war building.

2

Setting up Database for Open Development Tool

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

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** that will be used during DB installation.

2. Populate 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.

3
Building WAR for Open Development Tool

This topic explains about the 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

Glossary

Index