

Oracle® FLEXCUBE Investor Servicing REST Service Property File Creation



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1 Create Property File for REST Services Application

Preface

Oracle FLEXCUBE Investor Servicing is a comprehensive mutual funds automation software from Oracle® Financial Servicing Software Ltd.©.

You can use the system to achieve optimum automation of all your mutual fund investor servicing processes, as it provides guidelines for specific tasks, descriptions of various features and processes, and general information.

This topic contains the following sub-topics:

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

Purpose

This manual is designed to help acquaint you with the installation of **Oracle FLEXCUBE Investor Servicing** application.

Audience

This manual is intended for the following User/User Roles:

Table 1 Users and Roles

Users	Roles
Implementation team	Implementation of Oracle FLEXCUBE Investor Servicing
Presales team	Install Oracle FLEXCUBE Investor Servicing for demo purpose
Bank personnel	Who installs Oracle FLEXCUBE Investor Servicing

Documentation Accessibility

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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.

Conventions

The following text conventions are used in this document:

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.
<code>monospace</code>	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

The list of the acronyms and abbreviations used are as follows:

Table 2 Acronyms and Abbreviations

Abbreviation	Description
FCIS	Oracle FLEXCUBE Investor Servicing
OEM	Oracle Enterprise Manager

Table 2 (Cont.) Acronyms and Abbreviations

Abbreviation	Description
EMS	Electronic Messaging Service
EJB	Enterprise Java Bean
MDB	Message Driven Beans

1

Create Property File for REST Services Application

This topic describes the steps to create property files for REST Services Application.

The installer generates the following files based on the chosen **Gateway Application Type**:

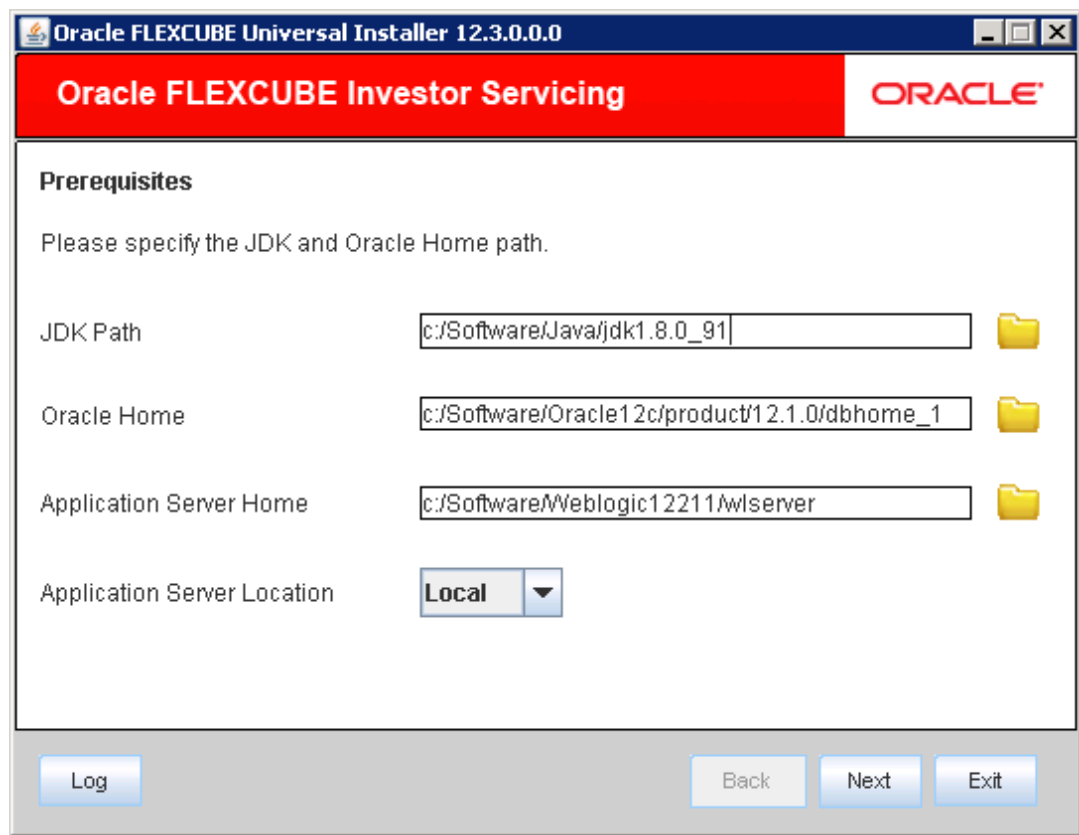
- GW_RESTEJB_Prop.properties
- gw_restejb_logger.properties
- GW_REST_Prop.properties
- gw_rest_logger.properties

Follow the steps given below to create property files:

1. Start **Oracle FLEXCUBE Universal Installer**.

The **Oracle FLEXCUBE Universal Installer** is displayed.

Figure 1-1 Oracle FLEXCUBE Universal Installer

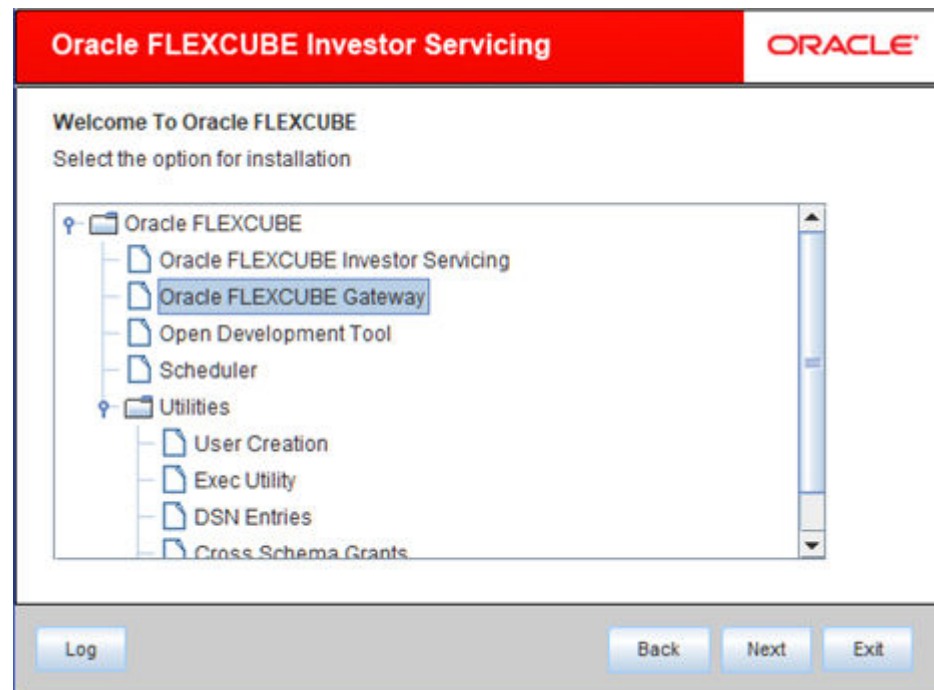


2. On **Oracle FLEXCUBE Universal Installer** screen, enter the following details.
Refer to the table for JDK and Oracle Home path.

Table 1-1 JDK and Oracle Home path

Field	Description
JDK Path	Provide Home folder path of JDK1.8.
Oracle Home	Provide home folder path of Oracle Client or Database.
Application Server Home	Provide home folder path of Application Server.
Application Server Location	Select location of the application server either local or remote.

3. Click **Next** to select the option for installation.
4. Select **Oracle FLEXCUBE Gateway** from the lists of **Oracle FLEXCUBE** options.
The available options for installation are displayed.

Figure 1-2 Oracle FLEXCUBE Gateway

5. Click **Next** to choose **Oracle FLEXCUBE** component for installation.
6. Select **Property File**.
The available options **Property File**, **Database**, **Build Application**, and **Deploy Application** are displayed.

Figure 1-3 Select Property File

Oracle FLEXCUBE Investor Servicing

Welcome To Oracle FLEXCUBE

Choose Oracle FLEXCUBE Component for installation.

Property File

Build Application

Deploy Application

File Separator Style: Linux

Application Server: Weblogic

DataBase Server: Oracle

Log Back Next Exit

7. Specify the operating system in which you are creating the property file. Choose the appropriate one from the drop-down list.
8. Specify the application server in which you are creating the property file. Choose the appropriate one from the drop-down list.
9. Specify the database server in which you are creating the property file. Choose the appropriate one from the drop-down list.
10. Select **REST Services** from Gateway application type.

The following screen is displayed.

Figure 1-4 Gateway Application Type_REST Services

Oracle FLEXCUBE Investor Servicing

Gateway Property File Creation

Choose the Gateway Application Type

Gateway Application Type

- Gateway EJB
- Gateway MDB
- Gateway Http Servlet
- Gateway WebServices
- REST Services

Log Back Next Exit

11. Click **Next** to enter REST EJB details.

The following screen is displayed.

Figure 1-5 REST EJB Properties

12. On **REST EJB Properties** screen, enter the following details.

Refer to the table for REST EJB Properties.

Table 1-2 REST EJB Properties

Field	Description
Logger File	Specify logger property file path.
Debug Path	Specify the path where debugs are to be written.
Security Key for Encryption	Specify the security key for the encryption. In this case it is oraclefinancials . This field is editable if Platform Security is Yes .
Msg Schema Pool Name	Specify the valid pool name. The default name is jdbc/fcjdevdSSMS .
MSG IN LOG Required	Choose if Yes/No from the drop-down.
MSG OUT LOG Required	Choose if Yes/No from the drop-down.
Deployment Type	Choose if Individual /Integrated from the drop-down.
Platform Security	Choose if Yes/No from the drop-down.

13. Click **Next** to enter REST WS properties.

The following screen is displayed.

Figure 1-6 REST Services Properties

Oracle FLEXCUBE Investor Servicing **ORACLE**

REST Services Properties

Current screen provides an option for modifying the REST Services Properties

Logger File: D:\Kernel11.1\RESTServices\config\gw_rest_logger.properties

Debug Path: D:\Kernel11.1\RESTServices\log\

REST EJB Details

CTX Factory: weblogic.jndi.WLInitialContextFactory

Security Principal: weblogic

JNDI Name: GWRestEJB#com.ofss.fcc.gw.rest.GWRestRemote

Provider URL: t3://localhost:7030

Security Credentials:

Log Back Next Exit

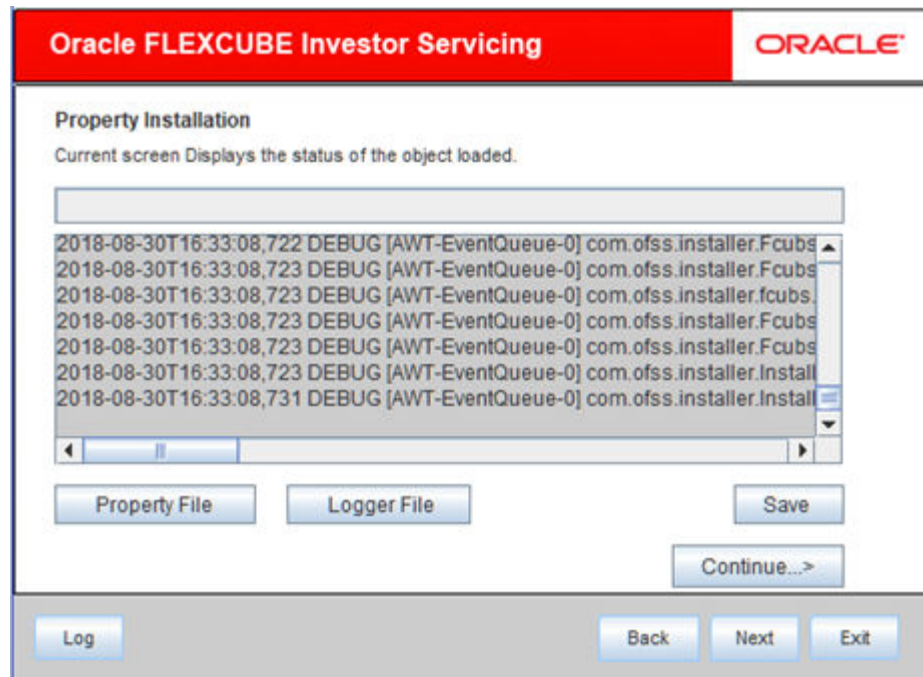
14. On **REST Services Properties** screen, enter the following details.
Refer to the table for REST Services Properties.

Table 1-3 REST Services Properties

Field	Description
Logger File	Specify logger property file path.
Debug Path	Specify the path where debugs are to be written.
CTX factory	Specify valid CTX factory information. WebSphere: com.ibm.websphere.naming.WsnInitialContextFactory WebLogic: weblogic.jndi.WLInitialContextFactory
Security Principal	Specify security principal username.
JNDI Name	JNDI Name will be defaulted based on application server selected. WebLogic: GWRestEJB#com.ofss.fcc.gw.rest.GWRestRemote WebSphere: ejb/GWRestEJB/GWRestEJB.jar/ GWRestEJB#com.ofss.fcc.gw.rest.GWRestRemote
Provider URL	Specify URL with valid port number. WebLogic: t3://<ipaddress>:<Port> eg t3://ofss220392:9101 WebSphere: iiop://<ipaddress>:<Bootstrap Port> eg iiop://whf00cdc:2812
Security Credentials	Specify security principal password.

15. Click **Next** to save property File.

Figure 1-7 Status of the object loaded



This completes the property file creation for REST Services.