

Oracle® Banking Payments

GATEWAY Property File Creation



Release 14.8.0.0.0

G32375-02

May 2025

ORACLE®

Oracle Banking Payments GATEWAY Property File Creation, Release 14.8.0.0.0

G32375-02

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Preface

- [Purpose](#)
- [Audience](#)
This manual is intended for the following User/User Roles:
- [Documentation Accessibility](#)
- [Critical Patches](#)
- [Diversity and Inclusion](#)
- [Conventions](#)

1.1 Purpose

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

1.2 Audience

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

Table 1-1 User Roles

Role	Function
Implementation & IT Staff	Implementation & Maintenance of the Software

1.3 [Documentation Accessibility](#)

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

Access to Oracle Support

Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

1.4 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 make sure effective security, as strongly recommended by [Oracle Software Security Assurance](#).

1.5 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.

1.6 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.
<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.

2

Creating Property File for Gateway Applications

- [Introduction](#)
This chapter explains the steps to create the property file for the gateway components viz. Enterprise Java Bean (EJB), Message Driven Beans (MDB), Web Services, and Servlet.
- [Create Property File](#)
This topic explains systematic instructions to create the property file for the Gateway application.

2.1 Introduction

This chapter explains the steps to create the property file for the gateway components viz. Enterprise Java Bean (EJB), Message Driven Beans (MDB), Web Services, and Servlet.

2.2 Create Property File

This topic explains systematic instructions to create the property file for the Gateway application.

1. Start Oracle FLEXCUBE Universal Banking Solutions Installer by clicking the **FCUBSInstaller.bat** from `INSTALLER\SOFT\GUI`.

The **Welcome To Oracle FLEXCUBE Universal Banking Installer** screen displays.

Figure 2-1 Welcome To Oracle FLEXCUBE Universal Banking Installer

Oracle FLEXCUBE Universal Installer 14.8.0.0.0

Oracle Banking Installer **ORACLE INSTALLER**

Welcome To Oracle Universal Banking Installer

Prerequisites

- Oracle Database should be Installed.
- JDK should be Installed.

Please specify the JDK and Oracle Home path.

JDK Path

Oracle Home Path

Configuration Mode

Please select any one of the below options:

☒ Property File creation

☐ Utilities

2. Select component as **Gateway**.

OFTW plugin (Oracle FLEXCUBE Testing WorkBench) can be checked if needed and then Click **Next** button.

Figure 2-2 Gateway

The screenshot shows the Oracle FLEXCUBE Universal Installer 14.8.0.0.0 window. The title bar includes the Oracle logo and the text "ORACLE INSTALLER". The main window has a header with "Oracle Banking Installer" and a gear icon. Below the header, the "Select one of the Components" section has a "Load Existing Property File" text box with a "Browse" button. Underneath, four radio buttons are present: "INFRA", "Scheduler", "Gateway" (which is selected), and "Switch Interface Installation". The "Select Oracle Product Processors" section contains several checkboxes: "Oracle FLEXCUBE Universal Banking" (checked), "Oracle FLEXCUBE Enterprise Limits and Collateral Management (CO-DEPLOY)", "Oracle Banking Payments", "Oracle Banking Corporate Lending", "Open Development Tool", "Oracle Banking Treasury", "Oracle FLEXCUBE Universal Banking for JAPAN", and "Oracle Banking Trade Finance". The "Select Plugins to be Installed" section features a "Host Address" field with "10.10.10.10" and "1010", and a dropdown menu set to "Standalone". Below this, there are checkboxes for "Reports", "SIANET Adapter", "DMS", "Insulation", and "External Adapter required", each with its own "10.10.10.10" and "1010" address fields. At the bottom, there are four buttons: "Exit", "Log", "Back", and "Next".

3. Specify the required details in the screen.

Specify the **EAR name**, valid **Application Server Path**, **Source**, and **EAR destination path** and click **Next** button.

Figure 2-3 Provide Environmental details

Oracle FLEXCUBE Universal Installer 14.8.0.0.0

Oracle Banking Installer **ORACLE INSTALLER**

Provide Environment details.

EAR Name

File Separator Style

Application Server ☐ Deployment Plan Required

☐ OBMA PP Installed

Application Server Path

Source Path

Ear Destination Path

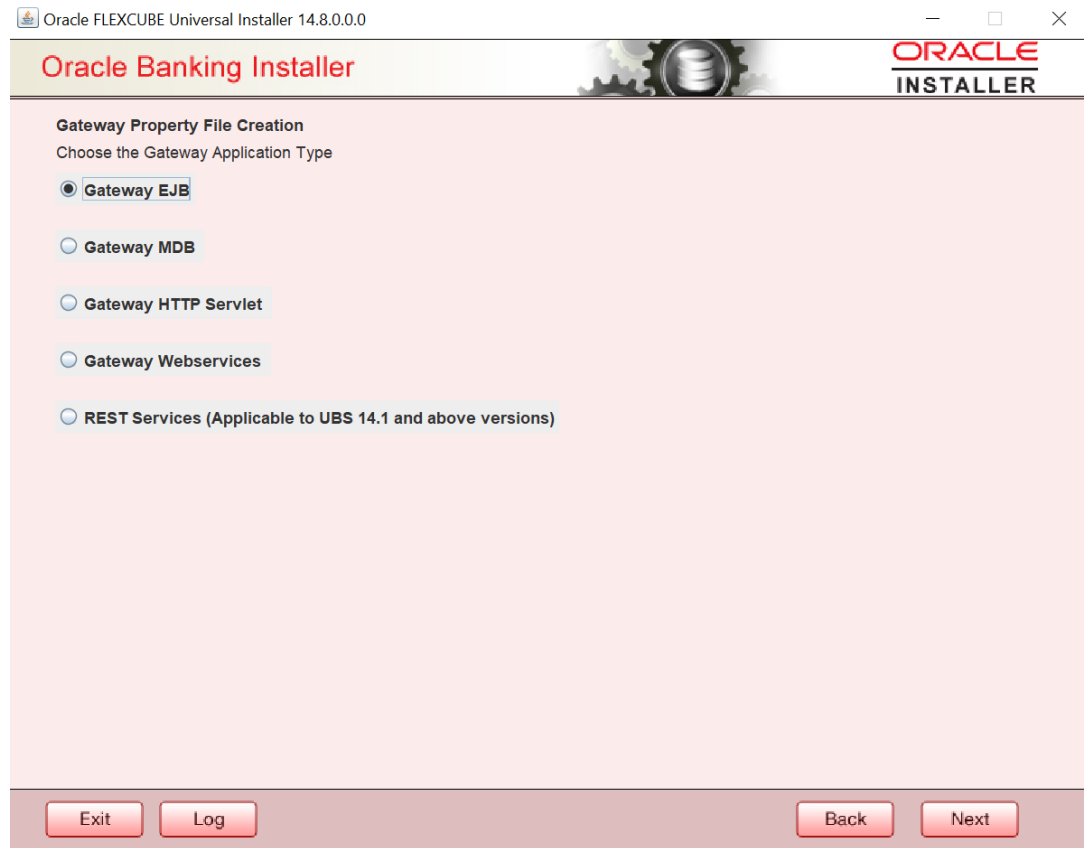
Cookie-Name (JSESSION_ID)

- [Gateway EJB Application](#)
- [Gateway MDB Application](#)
- [Gateway HTTP Servlet Application](#)

2.2.1 Gateway EJB Application

1. Select **Gateway EJB** as the application type.

Figure 2-4 Gateway Property File Creation



 **Note:**

Before proceeding, ensure that the folder structures used in the following steps are created.

2. Click **Next** button.
The installer displays the 'Multi Entity' screen.

Figure 2-5 Multi Entity

Oracle FLEXCUBE Universal Installer 14.8.0.0.0

Oracle Banking Installer

ORACLE
INSTALLER

Multi Entity Names

Provide Entity Names

MultiEntity Required ☒

S.No	Entity Name
1	ENTITY1

Exit Log Back Next

- On the **Multi Entity Names** screen, specify the fields.

Table 2-1 Multi Entity Names - Field Description

Field	Description
MultiEntity Required	Check the MultiEntity Required box to enable the multi-entity deployment. This will enable + and - for capturing the Entity Name .
+	Click + to add a new row for capturing the new entity name.
-	Select the entity name and click - for deletion of the existing entity name.
Entity Name	Specify the entity name as a single word. For example, ENTITY1

- On the **Multi Entity Names** screen, click **Next**.
The **Property File Creation** screen displays.

Figure 2-6 Property File Creation

Oracle FLEXCUBE Universal Installer 14.8.0.0.0

Oracle Banking Installer ORACLE INSTALLER

Property File Creation
Current screen provides an option for Enabling Single Sign on

SSO Required ☐

SSO KEY

Authentication details maintained external to FLEXCUBE

External Password Required ☐ Authentication Type

External User Login Required ☐

systems. With this property a user logs in once and gains access to all systems without being prompted to log in again at each of them. Conversely, Single sign-off is the property whereby a single action of signing out terminates access to multiple software systems. This screen provides an option for External Authentication. If External Authentication is not required, keep the all options unchecked and Click on Next.

MSAD/LDAP User Login Required: User can login with MSAD/LDAP user ID as well as FCUBS user ID.

External Password Required: The user can login with MSAD/LDAP server password only. The user ID can be either the MSAD/LDAP user ID or FCUBS user ID.

Authentication Type: LDAP/MSAD is the type of external server used for authentication.

Exit Log Back Next

5. On the **Property File Creation** screen, specify the fields.

Table 2-2 Property File Creation - Field Description

Field	Description
SSO Required	Check this box to enable single sign-on (SSO). If you check this box, specify the SSO Key .
SSO Key	Specify the SSO Key . If you have checked the box SSO Required , it is mandatory to specify the SSO key. If you have checked the box SSO Required , then the Installer will skip the following two screens and will directly navigate to the SSL screen shown below in this manual. If you have not checked the box SSO Required , then click Next .

Table 2-2 (Cont.) Property File Creation - Field Description

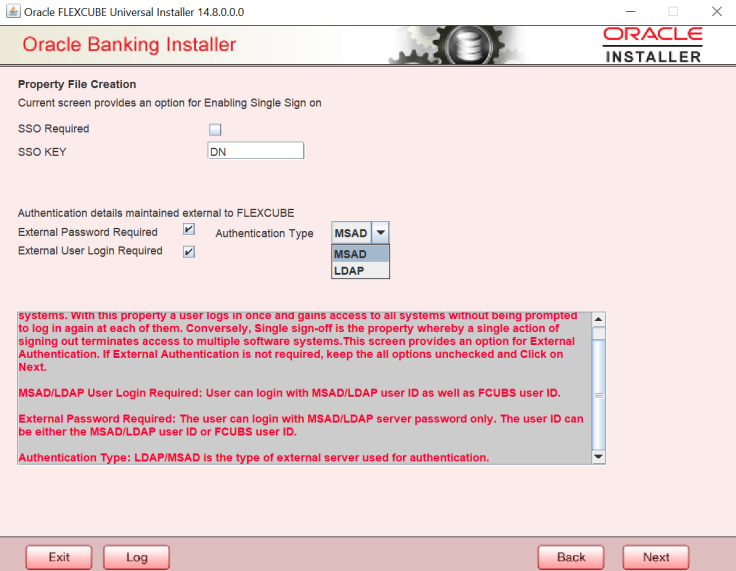
Field	Description
External User Login Required	<p>Check this box to enable user login using MSAD (Microsoft Active Directory)/LDAP (Lightweight Directory Access Protocol) user ID. Note: If you check this box, the user can log in with MSAD/LDAP server user ID as well as FCUBS user ID. If you do not check this box, the user can log in using Oracle FLEXCUBE Universal Banking User ID only.</p> <p>Figure 2-7 Property File Creation</p>  <p>systems; with this property a user logs in once and gains access to all systems without being prompted to log in again at each of them. Conversely, Single sign-off is the property whereby a single action of signing out terminates access to multiple software systems. This screen provides an option for External Authentication. If External Authentication is not required, keep the all options unchecked and Click on Next.</p> <p>MSAD/LDAP User Login Required: User can login with MSAD/LDAP user ID as well as FCUBS user ID.</p> <p>External Password Required: The user can login with MSAD/LDAP server password only. The user ID can be either the MSAD/LDAP user ID or FCUBS user ID.</p> <p>Authentication Type: LDAP/MSAD is the type of external server used for authentication.</p>

Table 2-2 (Cont.) Property File Creation - Field Description

Field	Description
External Password Required	<p>Check this box to allow user login using MSAD/LDAP password irrespective of the user ID. If you check this box, the user can log in using MSAD/LDAP server password only. The user ID can be one of the following:</p> <ul style="list-style-type: none"> MSAD/LDAP user ID Payments user Id <p>If you do not check this box, then the installer skips the following screen and directly navigates to the Modifying Gateway Properties screen.</p> <p>Figure 2-8 Property File Creation</p>
Authentication Type	<p>Select the authentication type. This is the type of external server that is used. Select one of the following options:</p> <ul style="list-style-type: none"> MSAD (Microsoft Active Directory) LDAP (Lightweight Directory Access Protocol) <p>The default option is MSAD, and this can be modified.</p>

If you checked the boxes (**External User Login Required** and **External Password Required**), then the installer navigates to the following screen.

- Click **Next**.

The **Property File Creation** screen displays.

Figure 2-9 Property File Creation

Oracle FLEXCUBE Universal Installer 14.8.0.0.0

Oracle Banking Installer ORACLE INSTALLER

Property File Creation
LDAP Server Details for Gateway

No.	Name	Value
1	LDAP SERVER URL	LDAP://10.10.10.10:111
2	LDAP SSL ENABLED	<input type="checkbox"/>
3	SECURITY AUTHENTICATI...	Simple
4	DOMAIN NAME	I-FLEX.COM
5	LDAP SERVER TIMEOUT	0


Exit Log Back Next

- Specify the following LDAP server details.

Table 2-3 LDAP Server Details

Field	Description
LDAP Server URL	Specify the URL to access the LDAP server where the external user ID and password are maintained.
LDAP SSL Enabled	Check this box if the LDAP server is SSL enabled. If you check this box, then specify the SSL port also in the field LDAP SERVER URL. By default, this check box is unchecked. However, you can change this.

Table 2-3 (Cont.) LDAP Server Details

Field	Description
Security Authentication Type	<p>Depending on the authentication mechanism supported by the LDAP server, select one of the following:</p> <ul style="list-style-type: none">• Simple• Strong <div> Note:<ul style="list-style-type: none">• Different servers support different authentication mechanisms.• By default, the security authentication type is Simple. However, the user can change this.</div>
Domain Name	Specify the domain name.
LDAP Server Timeout	Specify the LDAP server timeout in milliseconds. This must be a positive integer value. For example, you can specify 1000, 10000, or 5000. If it is zero or less, it indicates that no read timeout is specified. Then the wait for the response is infinite until it is received. By default, the LDAP server timeout is zero. However, you can change this.

8. Click **Next**.

The **Property File Creation** screen displays.

Figure 2-10 Property File Creation

9. On the **Property File Creation** screen, specify the details.

Table 2-4 Property File Creation - Field Description

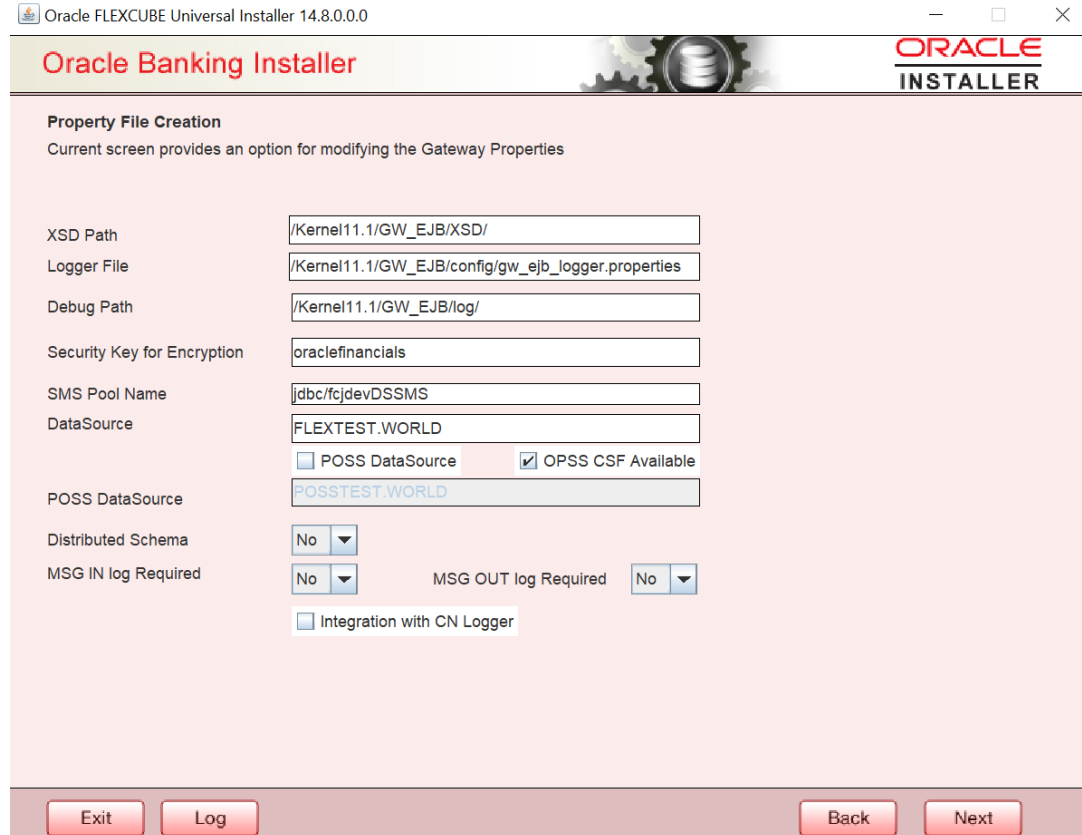
Field	Description
XSD Path	Specify the path to the XSD file. The file name is not required. File separator must be /. There must be a / at the end. All the relevant XSD files must be manually copied to this location. For example, <ul style="list-style-type: none"> For Windows - <i>D:\Kernel11.1\GW_EJB\XSD\</i> For Linux - <i>/Kernel11.1/GW_EJB/XSD/</i>
Logger File	Specify the path to the gw_ejb_logger.properties file with the file name. The file must be manually copied to the specified location. For example, <ul style="list-style-type: none"> For Windows - <i>D:\Kernel11.1\GW_EJB\config\gw_ejb_logger.properties</i> For Linux - <i>/Kernel11.1/GW_EJB/config/gw_ejb_logger.properties</i>
Debug Path	Specify the path to the folder where the application creates the logs. There must be a / at the end. You need to manually create the folder structure. For example, <ul style="list-style-type: none"> For Windows - <i>D:\Kernel11.1\GW_EJB\log\</i> For Linux - <i>/Kernel11.1/GW_EJB/log/</i>

10. Click **Next**, specify the details.

 **Note:**

The Installer creates two files viz. 'gw_ejb_logger.properties' and 'GW_EJB_Prop.properties' in the path provided to save the files.

Figure 2-11 Property File Creation



Oracle FLEXCUBE Universal Installer 14.8.0.0.0

Oracle Banking Installer **ORACLE INSTALLER**

Property File Creation
Current screen provides an option for modifying the Gateway Properties

XSD Path: /Kernel11.1/GW_EJB/XSD/

Logger File: /Kernel11.1/GW_EJB/config/gw_ejb_logger.properties

Debug Path: /Kernel11.1/GW_EJB/log/

Security Key for Encryption: oraclefinancials

SMS Pool Name: jdbc/fc/devDSSMS

DataSource: FLEXTEST.WORLD

☐ POSS DataSource ☒ OPSS CSF Available

POSS DataSource: POSSTEST.WORLD

Distributed Schema: No

MSG IN log Required: No

MSG OUT log Required: No

☐ Integration with CN Logger

Exit Log Back Next

Table 2-5 Property File Creation - Field Description

Field	Description
DataSource	The JDBC data source is an object bound to the JNDI tree and provides database connectivity through a pool of JDBC connections.
POSS Datasource	Check this box if POSS is required. If you check this box, specify the POSS datasource name in the field below this.
OPSS CSF Available	Indicates whether OPSS-CSF is installed or not. Note: Select this only if Oracle Platform Security Services - Credential Store Framework (CSF) is installed as per the guidelines in the pre-requisite document. It is recommended that you install CSF for safeguarding application-specific security credentials.
Distributed Schema	If the schema is distributed, select Yes . If the schema is not distributed, select No .
Security Key for Encryption	Specify the security key for the Encryption, here in this case it is 'Oraclefinancialsolutions'.

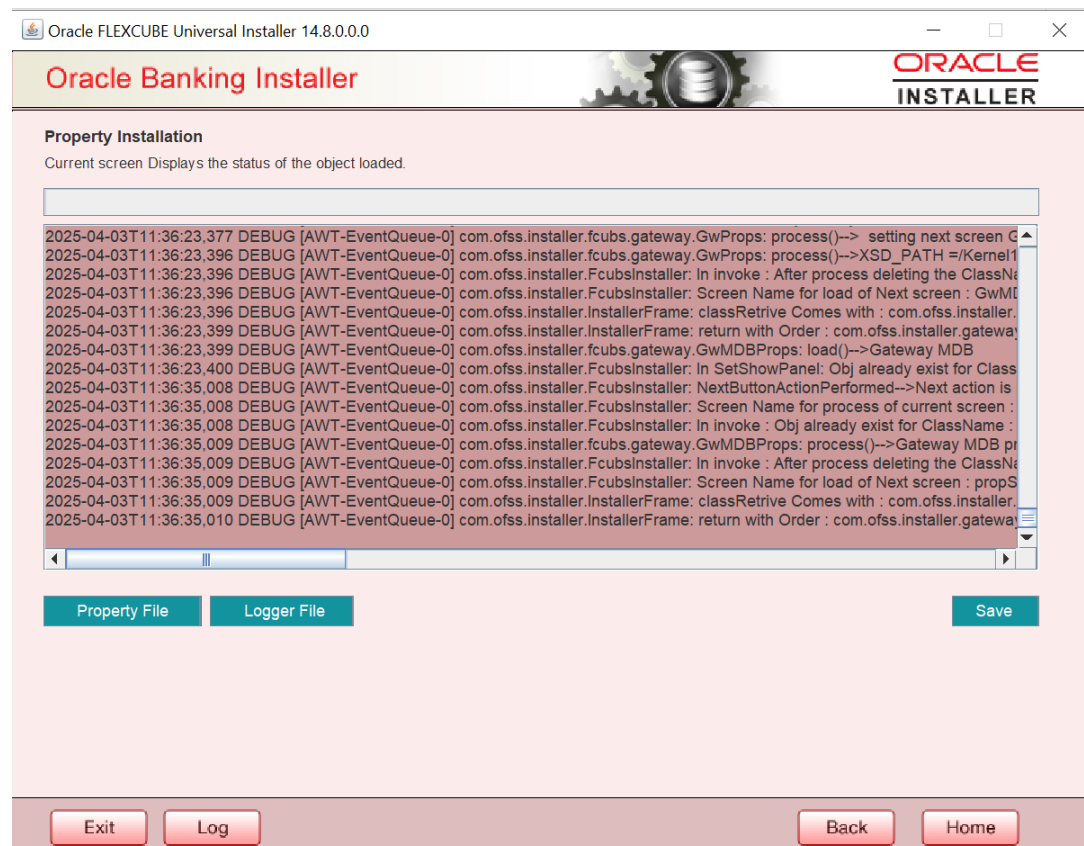
Table 2-5 (Cont.) Property File Creation - Field Description

Field	Description
RTT plugin Required	Chose the check box if rtt plugin is required.
MSG IN LOG Required	Select Yes/No from the drop-down box.
MSG OUT LOG Required	Select Yes/No from the drop-down box.

11. Click **Next**.

The **Property Installation** screen displays.

Figure 2-12 Property File Installation



The property file will be created in a temporary folder.

12. Click **Property File** to view the created property file.
13. Click **Save** to save the created property file in the desired location.
14. Click **Continue** to continue the installation process with gateway application type.
15. Click **Next** to navigate to the installer home screen.

2.2.2 Gateway MDB Application

1. Start Oracle Universal Banking Solution Installer.
2. Select **Gateway MDB** application type, and click **Next**.

Figure 2-13 Provide Environment Details

Oracle FLEXCUBE Universal Installer 14.8.0.0.0

Oracle Banking Installer **ORACLE INSTALLER**

Provide Environment details.

EAR Name

File Separator Style

Application Server ☐ Deployment Plan Required

☐ OBMA PP Installed

Application Server Path

Source Path

Ear Destination Path

Cookie-Name (JSESSION_ID)

3. Specify the Required details in the Screen. Specify the **EAR name**, valid **Application Server Path**, **Source**, and **EAR destination path** and click **Next** button.

Figure 2-14 Gateway Property File Creation



4. On the **Gateway Property File Creation** screen, select **Gateway MDB** to create configuration files for the application.
5. Click **Next**, the installer displays the **Multi Entity** screen.

Figure 2-15 Multi Entity Name

Oracle FLEXCUBE Universal Installer 14.8.0.0.0

Oracle Banking Installer

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INSTALLER

Multi Entity Names

Provide Entity Names

MultiEntity Required ☐

S.No	Entity Name

Exit Log Back Next

- On the **Multi Entity Names** screen, specify the fields.

Table 2-6 Multi Entity Names - Field Description

Field	Description
MultiEntity Required	Select the MultiEntity Required check box for enabling the multi-entity deployment. This will enable + and - for capturing the entity name.
+	Click + to add a new row for capturing the new entity name.
-	Select the entity name and click -, the deletion of the existing entity name will be done.
Entity Name	Enter the entity name as a single word. For example, ENTITY1

- On the **Multi Entity Names** screen, click **Next**.

Figure 2-16 Property File Creation

Oracle FLEXCUBE Universal Installer 14.8.0.0.0

Oracle Banking Installer ORACLE INSTALLER

Property File Creation
Current screen provides an option for Enabling Single Sign on

SSO Required ☐

SSO KEY

Authentication details maintained external to FLEXCUBE

External Password Required ☐ Authentication Type

External User Login Required ☐

systems. With this property a user logs in once and gains access to all systems without being prompted to log in again at each of them. Conversely, Single sign-off is the property whereby a single action of signing out terminates access to multiple software systems. This screen provides an option for External Authentication. If External Authentication is not required, keep the all options unchecked and Click on Next.

MSAD/LDAP User Login Required: User can login with MSAD/LDAP user ID as well as FCUBS user ID.

External Password Required: The user can login with MSAD/LDAP server password only. The user ID can be either the MSAD/LDAP user ID or FCUBS user ID.

Authentication Type: LDAP/MSAD is the type of external server used for authentication.

Exit Log Back Next

8. On the **Property File Creation** screen, specify the fields.

Table 2-7 Property File Creation - Field Description

Field	Description
SSO Required	Check this box to enable single sign-on (SSO). If you check this box, specify the SSO Key.
SSO Key	Specify the SSO key. If you have checked the box SSO Required , it is mandatory to specify the SSO key. If you have checked the box SSO Required , then the Installer will skip the following two screens and will directly navigate to the Modifying the Gateway properties screen.

Table 2-7 (Cont.) Property File Creation - Field Description


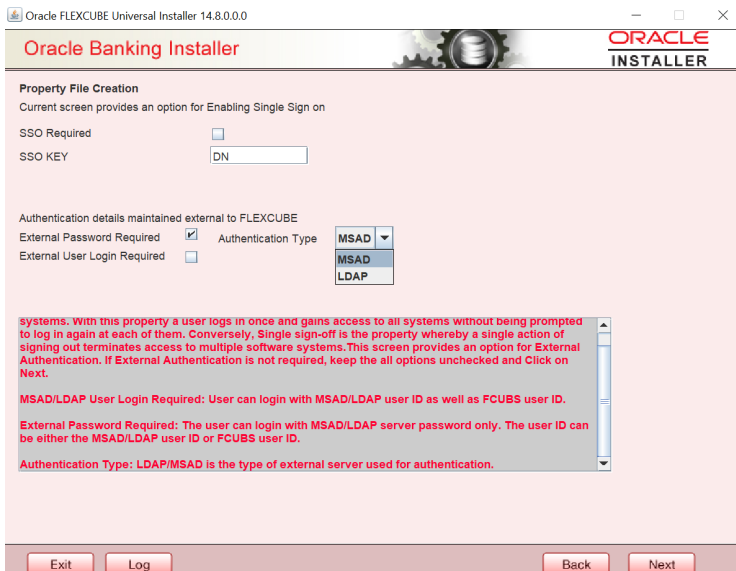

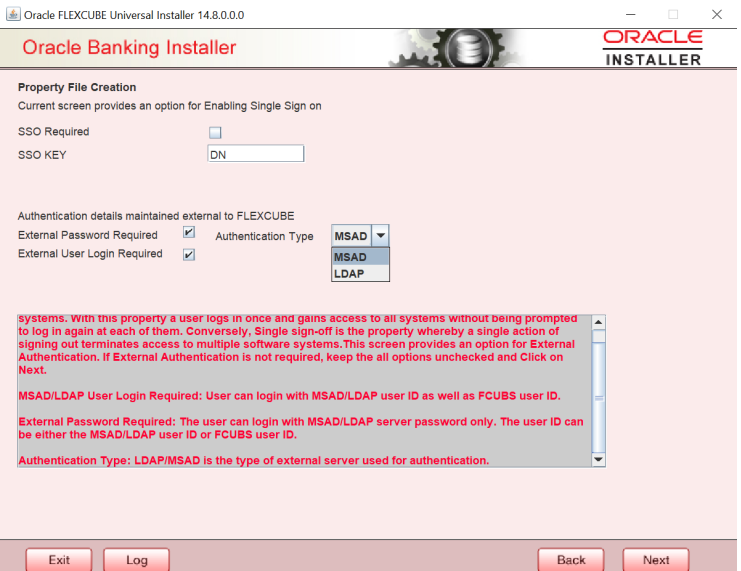

Field	Description
External Password Required	<p>Check this box to allow user login using MSAD/LDAP password irrespective of the user ID. By default, this check box is unchecked. However, you can change this.</p> <div>  Note: <p>If you check this box, the user ID can be either MSAD/LDAP user ID or the Payments user ID, and the password can be MSAD/LDAP server password only.</p> </div> <p>If you do not check this box, then the installer skips the following screen and directly navigates to the Modifying Gateway Properties screen.</p> <p>Figure 2-17 Property File Creation</p> 

Table 2-7 (Cont.) Property File Creation - Field Description

Field	Description
External User Login Required	<p>Check this box to enable user login using MSAD/LDAP user ID.</p> <div>  Note: If you check this box, the user can log in with MSAD/LDAP server user ID as well as using Payments user ID. If you do not check this box, the user can login using Payments user ID only. </div> <p>By default, this check box is unchecked. However, you can change this.</p> <p>Figure 2-18 Property File Creation</p>  <div>  Note: The field 'Authentication Type' is enabled if one of the above check boxes is checked: </div>
Authentication Type	<p>Select the authentication type from the drop-down list. This is the type of external server that is used. Select one of the following options -</p> <ul style="list-style-type: none"> MSAD (Microsoft Active Directory) LDAP (Lightweight Directory Access Protocol) <p>The default option is MSAD. However, it can be changed.</p>

- On the **Property File Creation** screen,click **Next**.

Figure 2-19 Property File Creation

Oracle FLEXCUBE Universal Installer 14.8.0.0.0

Oracle Banking Installer ORACLE INSTALLER

Property File Creation
LDAP Server Details for Gateway

No.	Name	Value
1	LDAP SERVER URL	LDAP://10.10.10.10:111
2	LDAP SSL ENABLED	<input type="checkbox"/>
3	SECURITY AUTHENTICATI...	Simple
4	DOMAIN NAME	I-FLEX.COM
5	LDAP SERVER TIMEOUT	0

Exit Log Back Next

- Specify the following LDAP server details.

Table 2-8 LDAP server details.

Field	Description
LDAP Server URL	Specify the URL to access the LDAP server where the external user ID and password are maintained.
LDAP SSL Enabled	Check this box if the LDAP server is SSL enabled. If you check this box, then specify the SSL port also in the field LDAP SERVER URL . By default, this check box is unchecked. However, you can change this.
Security Authentication Type	<p>Depending on the authentication mechanism supported by the LDAP server, select one of the following -</p> <ul style="list-style-type: none"> Simple Strong <div> <p> Note:</p> <ul style="list-style-type: none"> Different servers support different authentication mechanisms. By default, the security authentication type is Simple, however, you can change this. </div>
Domain Name	Specify the domain name.

Table 2-8 (Cont.) LDAP server details.

Field	Description
LDAP Server Timeout	Specify the LDAP server timeout in milliseconds. This must be a positive integer value. For example, specify 1000, 10000 or 5000. If it is zero or less, it indicates that no read timeout is specified. Then the wait for the response infinite until it is received. By default, the LDAP server timeout is zero, however, you can change this.

11. Click **Next**.

Figure 2-20 Property File Creation

12. On the **Property File Creation** screen, specify the details.

Table 2-9 Property File Creation - Field Description

Field	Description
XSD Path	Specify the path to the XSD file. The file name is not required. File separator must be /. There must be a / at the end. All the relevant XSD files must be manually copied to this location. For example, <ul style="list-style-type: none"> For Windows - D:\Kernel11.1\GW_MDB\XSD\ For Linux - /Kernel11.1/GW_MDB/XSD/

Table 2-9 (Cont.) Property File Creation - Field Description

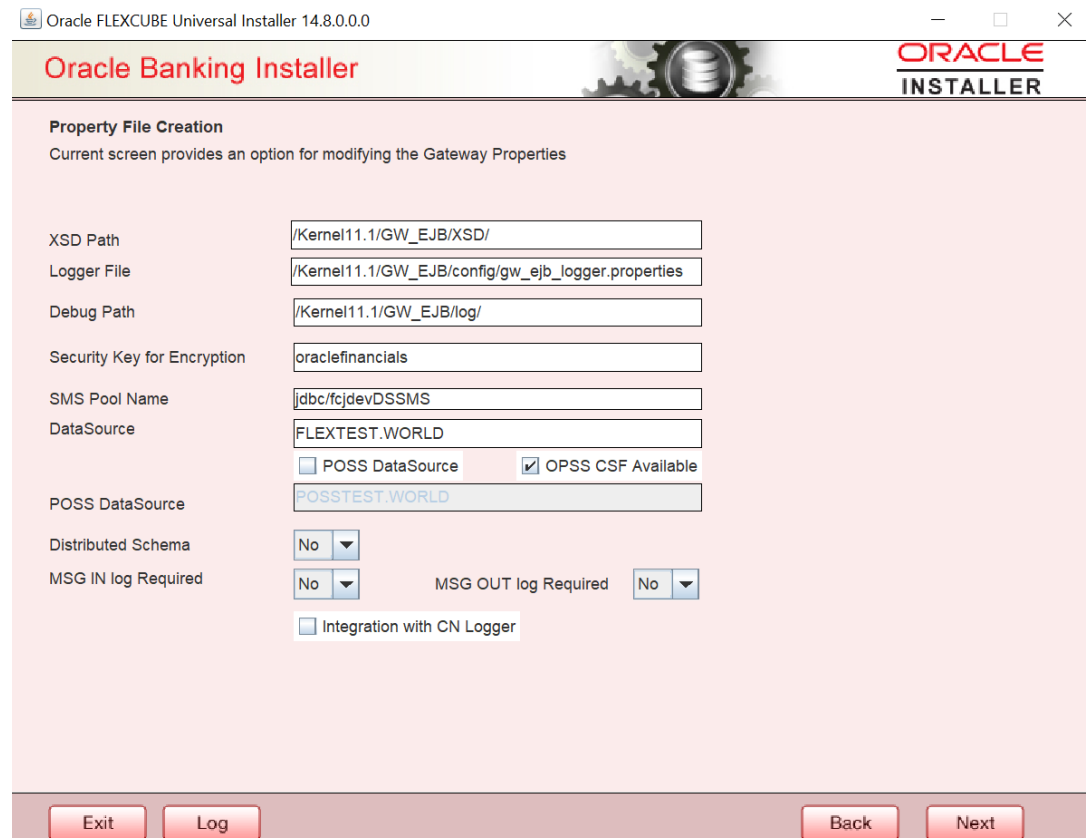
Field	Description
Logger File	Specify the path to the gw_ejb_logger.properties file with the file name. The file must be manually copied to the specified location. For example, <ul style="list-style-type: none"> For Windows - <i>D:\Kernel11.1\GW_MDB\config\gw_mdb_logger.properties</i> For Linux - <i>/Kernel11.1/GW_MDB/config/gw_mdb_logger.properties</i>
Debug Path	Specify the path to the folder where the application creates the logs. There must be a <i>/</i> at the end. You need to manually create the folder structure. For example, <ul style="list-style-type: none"> For Windows - <i>D:\Kernel11.1\GW_MDB\log\</i> For Linux - <i>/Kernel11.1/GW_MDB/log/</i>

13. Click **Next**.

 **Note:**

The Installer creates two files viz. **gw_ejb_logger.properties** and **GW_EJB_Prop.properties** in the path provided to save the files.

Figure 2-21 Property File Creation



Oracle FLEXCUBE Universal Installer 14.8.0.0.0

Oracle Banking Installer **ORACLE INSTALLER**

Property File Creation
Current screen provides an option for modifying the Gateway Properties

XSD Path: /Kernel11.1/GW_EJB/XSD/

Logger File: /Kernel11.1/GW_EJB/config/gw_ejb_logger.properties

Debug Path: /Kernel11.1/GW_EJB/log/

Security Key for Encryption: oraclefinancials

SMS Pool Name: jdbc/fc/devDSSMS

DataSource: FLEXTTEST.WORLD

☐ POSS DataSource ☒ OPSS CSF Available

POSS DataSource: POSSTEST.WORLD

Distributed Schema: No

MSG IN log Required: No

MSG OUT log Required: No

☐ Integration with CN Logger

Exit Log Back Next

Table 2-10 Property File Creation - Field Description

Field	Description
DataSource	The JDBC data source is an object bound to the JNDI tree and provides database connectivity through a pool of JDBC connections.
POSS Datasource	Check this box if POSS is required. If you check this box, specify the POSS Datasource name in the field below this.
OPSS CSF Available	Indicates whether OPSS-CSF is installed or not. Note: Select this only if Oracle Platform Security Services - Credential Store Framework (CSF) is installed as per the guidelines in the pre-requisite document. It is recommended that you install CSF for safeguarding application-specific security credentials.
Distributed Schema	If the schema is distributed, select Yes . If the schema is not distributed, select No . Note: The Installer creates two files viz. gw_ejb_logger.properties and GW_EJB_Prop.propertie in the path provided to save the files.
Security Key for Encryption	Specify the security key for the encryption. Here, in this case, it is Oraclefinancialsolutions .

14. Click **Next**.

Figure 2-22 Gateway Property File Creation

No.	Name	Value
1	Request Queue	MDB_QUEUE
2	Response queue	MDB_QUEUE_RESPONSE
3	DL Queue	MDB_QUEUE_DLQ
4	Connection Factory	MDBQCF
5	Secure Queue	<input type="checkbox"/>

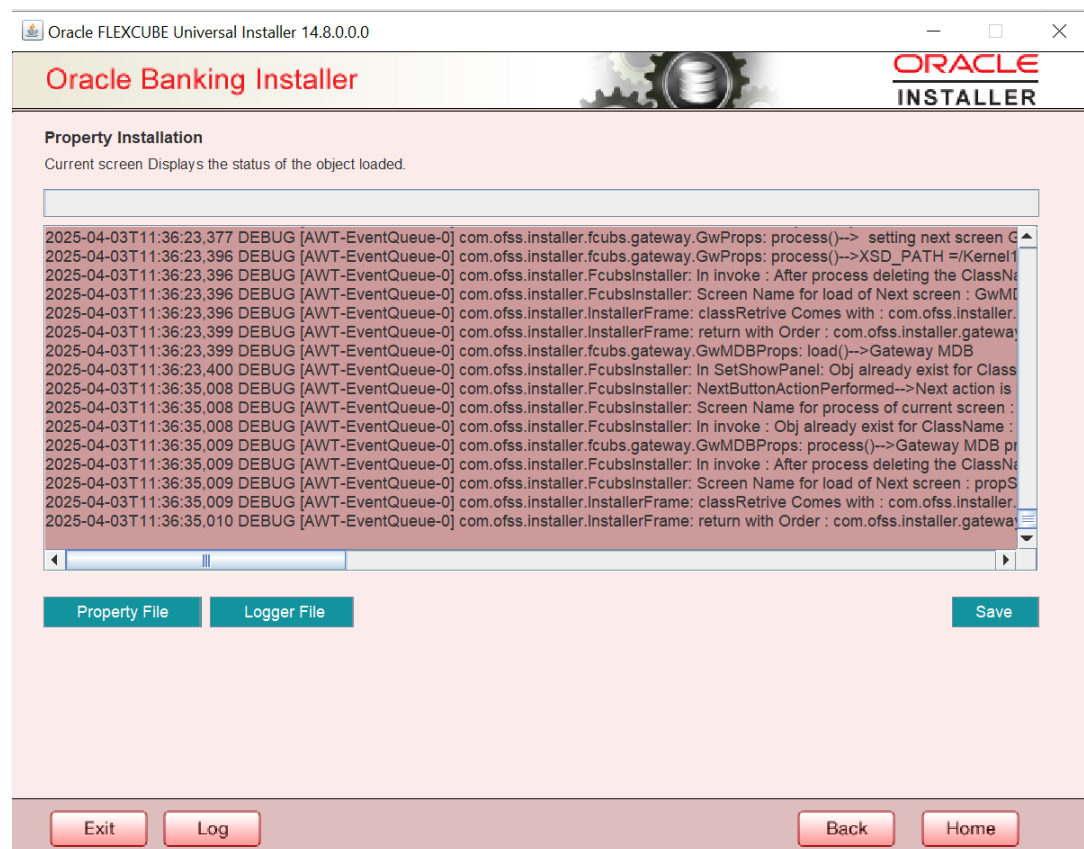
15. On the **Gateway Property File Creation** screen, specify the details.

Table 2-11 Gateway Property File Creation - Field Description

Field	Description
Connection Factory	Specify the connection configuration parameters to create connections for JMS clients. For example, MDBQCF
Request Queue	Specify the request queue. This is the point-to-point destination type used for asynchronous peer communication. For example, MDB_QUEUE
Response Queue	Specify the response queue name. For example, MDB_QUEUE_RESPONSE
DL Queue	Specify the dead letter queue name. For example, MDB_QUEUE_DLQ
Secure Queue	Check this box if the Caller ID and Caller Password values have to be entered.

The Installer creates two files viz. **gw_mdb_logger.properties** and **GW_MDB_Prop.properties** in the path provided to save the files.

16. Click **Next**.

Figure 2-23 Property Installation

The property file is created in a temporary folder.

17. Click **Property File** to view the created property file.

18. Click **Save** to save the created property file in the desired location.
19. Click **Continue** to continue the installation process with gateway application type.
20. Click **Next** to navigate to the installer home screen.

2.2.3 Gateway HTTP Servlet Application

1. Start Oracle Universal Banking Solution Installer.
2. Select **Gateway MDB** application type, and click **Next**.

Figure 2-24 Provide Environment Details

Oracle FLEXCUBE Universal Installer 14.8.0.0.0

Oracle Banking Installer **ORACLE INSTALLER**

Provide Environment details.

EAR Name

File Separator Style

Application Server ☐ Deployment Plan Required

☐ OBMA PP Installed

Application Server Path

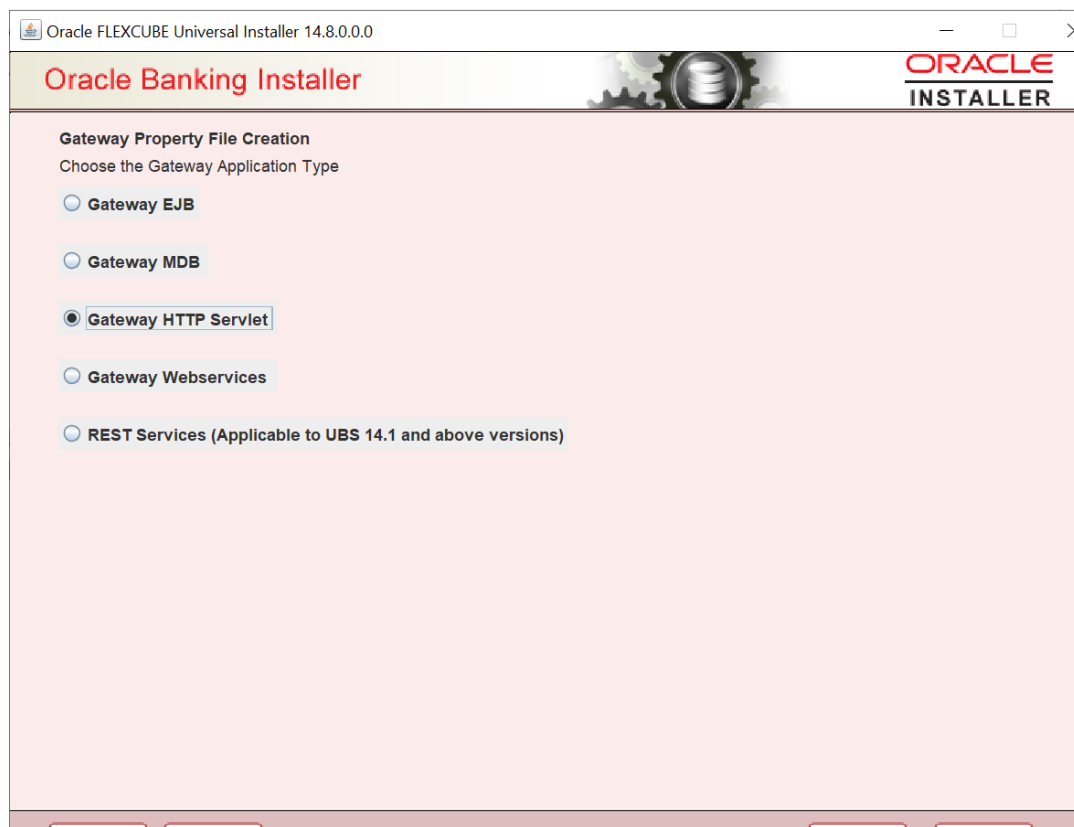
Source Path

Ear Destination Path

Cookie-Name (JSESSION_ID)

3. Specify the **EAR name**, valid **Application Server Path**, **Source**, and **EAR** destination path and click **Next** button.
4. Select **Gateway HTTP Servlet** to create configuration files for the application, and click **Next**.

Figure 2-25 Gateway Property File Creation



5. Click **Next**, the installer displays the **Multi Entity** screen.

Figure 2-26 Multi Entity Name

Oracle FLEXCUBE Universal Installer 14.8.0.0.0

Oracle Banking Installer

ORACLE
INSTALLER

Multi Entity Names

Provide Entity Names

MultiEntity Required ☒

+

-

S.No	Entity Name
1	ENTITY1

Exit Log Back Next

- On the **Multi Entity Names** screen, specify the fields.

Table 2-12 Multi Entity Names - Field Description

Field	Description
MultiEntity Required	Select the MultiEntity Required check box for enabling the multi-entity deployment. This will enable + and - for capturing the entity name.
+	Click + to add a new row for capturing the new entity name.
-	Select the entity name and click -, the deletion of the existing entity name will be done.
Entity Name	Enter the entity name as a single word. For example, ENTITY1

- On the **Multi Entity Names** screen, click **Next**.

Figure 2-27 Property File Creation

Oracle Banking Installer

Property File Creation
Current screen provides an option for modifying the Gateway Properties

XSD Path: /Kernel11.1/GW_EJB/XSD/

Logger File: /Kernel11.1/GW_EJB/config/gw_ejb_logger.properties

Debug Path: /Kernel11.1/GW_EJB/log/

Security Key for Encryption: oraclefinancials

SMS Pool Name: jdbc/fc/devDSSMS

DataSource: FLEXTEST.WORLD

☐ POSS DataSource ☒ OPSS CSF Available

POSS DataSource: POSSTEST.WORLD

Distributed Schema: No

MSG IN log Required: No

MSG OUT log Required: No

☐ Integration with CN Logger

Exit Log Back Next

8. On the **Property File Creation** screen, specify the fields.

Field	Description
XSD Path	Specify the path to the XSD file. The file name is not required. File separator must be /. There must be a / at the end. All the relevant XSD files must be manually copied to this location. For example, <ul style="list-style-type: none"> For Windows - D:\Kernel11.1\GW_HTTP\XSD\ For Linux - /Kernel11.1/GW_HTTP/XSD/
Logger File	Specify the path to the gw_ejb_logger.properties file with the file name. The file must be manually copied to the specified location. For example, <ul style="list-style-type: none"> For Windows - D:\Kernel11.1\GW_HTTP\config\gw_http_logger.properties For Linux - /Kernel11.1/GW_HTTP/config/gw_http_logger.properties
Debug Path	Specify the path to the folder where the application creates the logs. There must be a / at the end. You need to manually create the folder structure. For example, <ul style="list-style-type: none"> For Windows - D:\Kernel11.1\GW_HTTP\log\ For Linux - /Kernel11.1/GW_HTTP/log/

9. Click **Next**.

 **Note:**

The Installer creates two files viz. **gw_http_logger.properties** and **GW_HTTP_Prop.properties** in the path provided to save the files.

Figure 2-28 Property File Creation

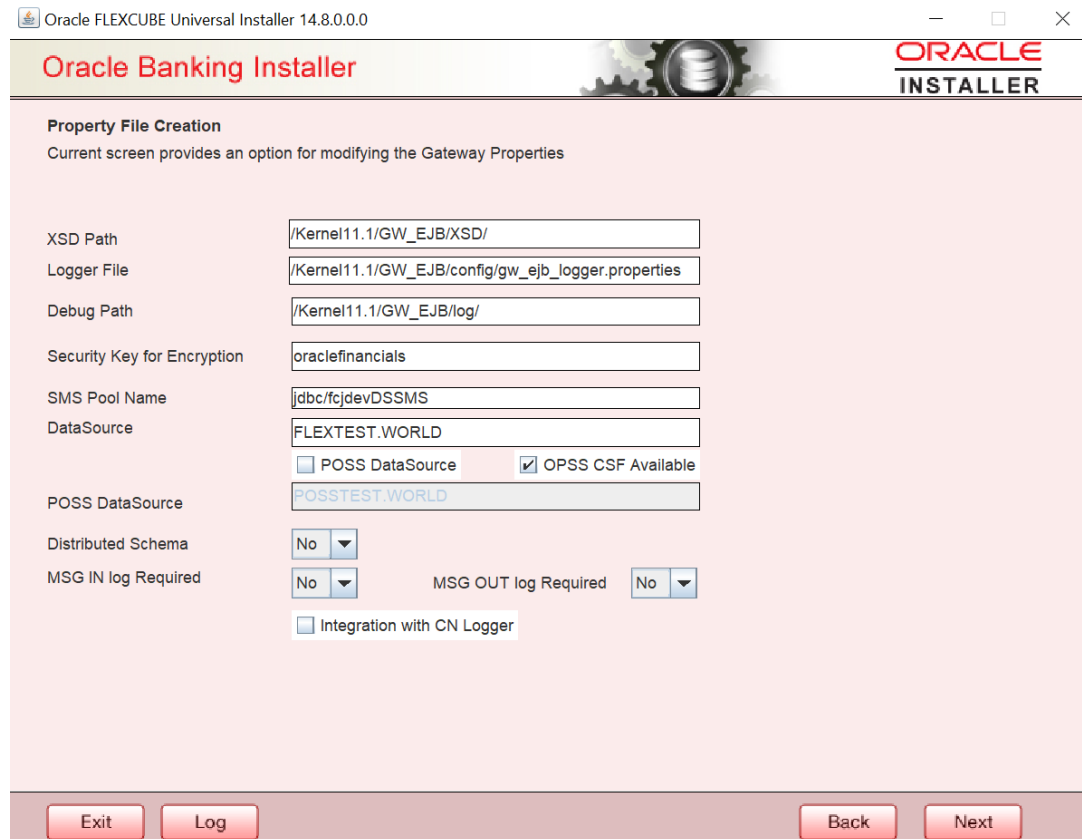




Table 2-13 Property File Creation - Field Description

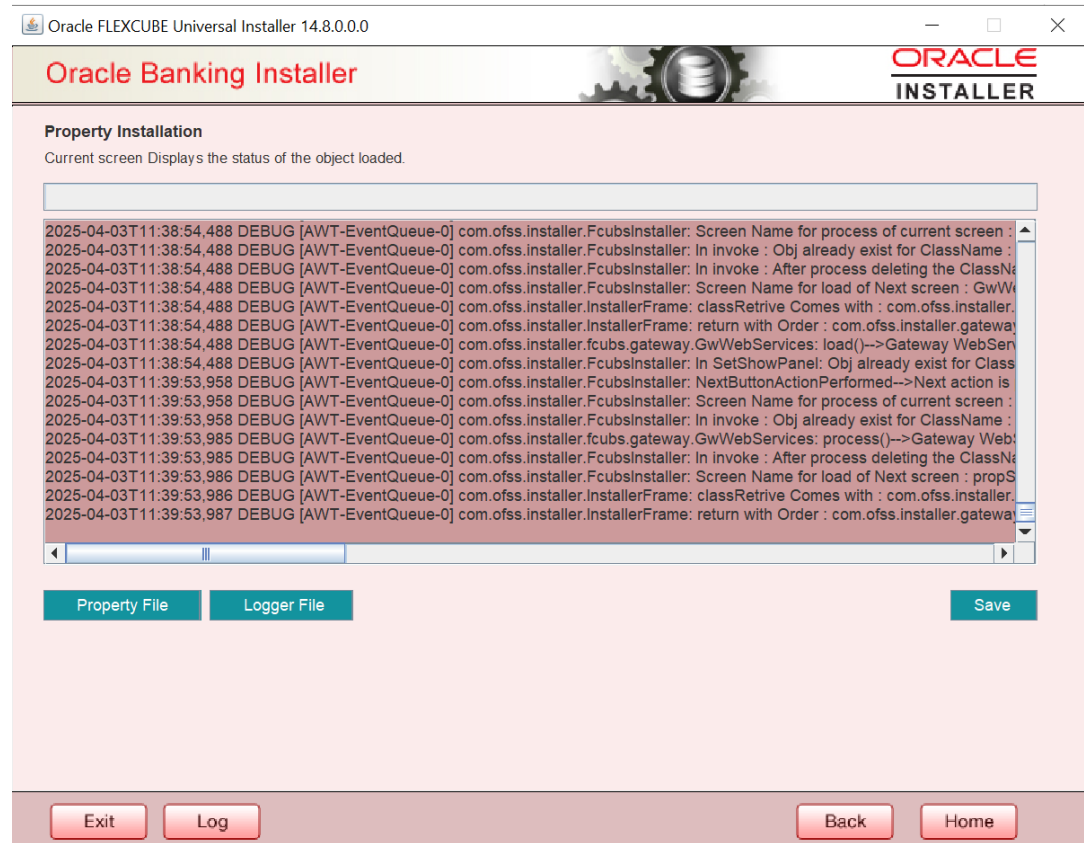
Field	Description
DataSource	The JDBC data source is an object bound to the JNDI tree and provides database connectivity through a pool of JDBC connections.
POSS Datasource	Check this box if POSS is required. If you check this box, specify the POSS Datasource name in the field below this.

Table 2-13 (Cont.) Property File Creation - Field Description

Field	Description
OPSS CSF Available	<p>Indicates whether OPSS-CSF is installed or not.</p> <div> Note: Select this only if Oracle Platform Security Services - Credential Store Framework (CSF) is installed as per the guidelines in the pre-requisite document. It is recommended that you install CSF for safeguarding application-specific security credentials.</div>
Distributed Schema	<p>If the schema is distributed, select Yes. If the schema is not distributed, select No.</p> <div> Note: The Installer creates two files viz. gw_ejb_logger.properties and GW_EJB_Prop.property in the path provided to save the files.</div>
Security Key for Encryption	<p>Specify the security key for the encryption. Here, in this case, it is Oraclefinancialsolutions.</p>
RTT plugin Required	<p>Chose the check box if rtt plugin is required</p>

10. Click **Next**.

Figure 2-29 Property Installation



The property file will be created in a temporary folder.

11. Click **Property File** to view the created property file.
12. Click **Save** to save the created property file in the desired location.
13. Click **Continue** to continue the installation process with gateway application type.
14. Click **Next** to navigate to the installer home screen.

The property file is created in the specified folder.