Oracle® Banking Treasury Management Gateway Property File Creation



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ORACLE

Oracle Banking Treasury Management Gateway Property File Creation, Release 14.7.4.0.0

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Preface

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

- Audience
- Acronyms and Abbreviations
- Related Resources

Audience

This guide is intended for anyone responsible for installing Oracle Banking Application.

Acronyms and Abbreviations

The acronyms and abbreviations are listed in this below table:

Table 1	Acronyms	and	Abbreviations
---------	----------	-----	---------------

Abbreviations or Acronyms	Definition
DV	Derivatives
ETD	Exchange Traded Derivatives
FX	Foreign Exchange
FCUBS	Oracle FLEXCUBE Universal Banking
MM	Money Market
OBTR	Oracle Banking Treasury Management
OT	Over the Counter Options
SE	Securities
SR	Securities Repo

Related Resources

For more information, see these Oracle Banking Treasury Management resources:

- Oracle Banking Treasury Management Release Notes
- Oracle Banking Treasury Management Installer Index
- Oracle Banking Treasury Management Installer Prerequisite



1 Creating Property File for Gateway Applications

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.

This topic has the following sub-topics:

Create Property Files

1.1 Create Property Files

Follow the steps given below:

1. Start Oracle Banking Trade Finance Solutions Installer - FCUBSInstaller.bat from INSTALLER\SOFT\GUI. Prerequisites screen is displayed.

Figure 1-1 Oracle Banking Installer- Welcome to Oracle Univaersal Banking Installer screen

Gracle FLEXCUBE Universit	al Installer		
Oracle Bankir	ng Installer		TALLER
Welcome To Oracle Unive	ersal Banking Installer		
Prerequisites			
 Oracle Databas JDK should be 	se should be installed. Installed.		
Please specify the JDK and	d Oracle Home path.		
JDK Path		Browse	
Oracle Home Path		Browse	
Please select any one of t	the below options:		
	Property File creation		
	Utilities		
Exit		Back	Next

2. Select component as Gateway.



Gracle FLEXCUBE Universal Insta	ller 12.5.0.0.0			- 🗆 🗙
Oracle Banking In	nstaller	14.5		
Select one of the Components Load Existing Property File	[Browse
O INFRA O Scheduler	Gateway O Swit	ch Interface Installation		
Select Oracle Product Processor	s			
Oracle FLEXCUBE Universal	Banking			
Oracle FLEXCUBE Enterprise	e Limits and Collateral Man	agement (CO-DEPLOY)		
Oracle Banking Payments	• □			
Oracle Banking Corporate L Oracle Banking Treasury	ending Open Deve	lopment Tool		
Oracle Banking Trade Finan	-			
Select Plugins to be Installed				
Branch Centralized	Load Existing Branch	h Property File		Browne
Host Address 10.10.10.10	1010 BPEL	Scheduler	Standalone	
Reports 10.10.10.10	1010 OFTW	FGL	SIANET Adapter	
DMS 10.10.10.10	1010 Insulation	ELCM Adapter required		
Exit Log			Back	Next

Figure 1-2 Oracle Banking Installer- Select one of the Components screen

3. Enter the Required details in the Screen.

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

🛓 Oracle FLEXCUBE Universal Installe	12.5.0.0.0	- 🗆 X
Oracle Banking Inst	taller	
Provide Environment details.		
EAR Name FCUBS File Seperator Style Linux		
Application Server Weblogic	▼	
	OBMA PP Installed	
Application Server Path	C:/Oracle/Middleware/Oracle_Home/wiserver	Browse
Source Path	D:/SVN/BUILDAREA/OBTR_14.7.2.0.0	Browse
Ear Destination Path Cookie-Name (JSESSION_ID)	D:/SVN/BUILDAREA/OBTR_14.7.2.0.0	Browse
Exit Log		Back Next

Figure 1-3 Oracle Banking Installer- Provide Environment details screen

- Gateway EJB Application
- Gateway MDB Application
- Gateway HTTP Servlet Application
- Gateway Web Service Application
- REST Services Application

1.1.1 Gateway EJB Application

1. Select '**Gateway EJB**' as the application type as shown in the below Screen.



Oracle Banking Installer	
Gateway Property File Creation	
Choose the Gateway Application Type	
Gateway EJB	
○ Gateway MDB	
Gateway HTTP Serviet	
Gateway Webservices	
REST Services (Applicable to UBS 14.1 and above versions)	
Exit Log	Back Next

Figure 1-4 Oracle Banking Installaer- Gateway Property File Creation screen

2. Click **Next**. The following screen is displayed:

The installer displays the Multi Entity screen.

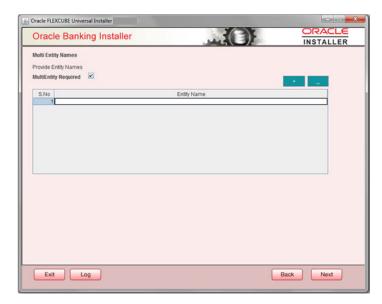


Figure 1-5 Oracle Banking Installer- Multi Entity Names



Table 1-1 Fields

Field	Description	
MultiEntity Required	Select the multi entity check box for enabling the multi entity deployment.	
	After selecting the multi entity option '+', '-'buttons will be enabled for capturing the entity Name.	
+ Button	New row will be added for capturing new entity name.	
- Button	Select the entity name and click – button, deletion of existing entity name will be done.	
Entity Name	Enter the entity name as single word. For example: ENTITY1	

3. Click 'Next'. The following screen is displayed:

Figure 1-6 Oracle Banking Installer- Property File Creation

Oracle FLEXCUBE Universal Installer		
Oracle Banking Inst	aller	
Property File Creation Current screen provides an option fo	r Enabling Single Sign on	
SSO Required		
Authentication details maintained ex External Password Required		
External Vassword Required		
at each of them. Conversely, Single access to multiple software system Authentication is not required, kee	ce and gains access to all systems without being prompted to log sign-off is the property whereby a single action of signing out terr ns. This screen provides an option for External Authentication. If Ep o the all options unchecked and Click on Next. Jser can login with MSAD/LDAP user ID as well as FCUBS user ID.	ninates 📃
- · ·	۔ Iser can login with MSAD/LDAP server password only. The user ID	≡ can be
Authentication Type: LDAP/MSAD is	the type of external server used for authentication.	-
Exit Log	(Back Next

4. Specify the following details, refer the table below:

Table 1-2 Fields

Field	Description
	Check this box to enable single sign-on (SSO). If you check this box, you need to specify the SSO Key.



Table 1-2	(Cont.) Fields
-----------	----------------

Field	Description
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 '. The following screen is displayed.

External User Login Required

Check this box to enable user login using MSAD/LDAP user Id.

If you check this box, the user can login with MSAD/LDAP server user Id as well as FCUBS user Id. If you do not check this box, the user can login using FCUBS user Id only.

Note:	
(MSAD: Microsoft Active Directory, LDAP: Lightweight Directory Access Protocol.)	

Figure 1-7 Oracle Banking Installer- Property File Creation

A Oracle FLEXCUBE Universal Installer	
Oracle Banking 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 MSAD LDAP	
With this property a user logs in once and gains access to all systems without being prompted to log in age at each of them. Conversely, Single sign-off is the property whereby a single action of signing out terminate access to multiple software systems. This screen provides an option for External Authentication. If Externa 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.	es II
External Password Required: The user can login with MSAD/LDAP server password only. The user ID can b 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 Ba	ck Next



External Password Required

Check this box to allow user login using MSAD/LDAP password irrespective of the user Id.

If you check this box, the user can login using MSAD/LDAP server password only. The user Id can be one of the following:

- MSAD/LDAP user Id
- OBTFM user Id

If you do not check this box, then the installer skips the following screen and directly navigates to the Modifying Gateway Properties screen.

Authentication Type

Select the authentication type. This is the type of external server that is used. You can select one of the following options:

- MSAD (Microsoft Active Directory)
- LDAP (Lightweight Directory Access Protocol)

The default option is MSAD; however, you can change it

 If you check the box, then the installer navigates to the following screen on clicking 'Next' button.

Figure 1-8	Oracle Banking Installer- Property File Creation
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실 Oracle	🗿 Oracle FLEXCUBE Universal Installer			
Ora	Oracle Banking 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			
3	SECURITY AUTHENTICATIO			
4	DOMAIN NAME	I-FLEX.COM		
5	LDAP SERVER TIMEOUT	0	-	
	Exit Log			Back Next

6. Specify the following LDAP server details., refer the table below:



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 you need to specify the SSL port also in the field LDAP SERVER URL.	
Security Authentication Type	 Depending on the authentication mechanism supported by the LDAP server, select one of the following: simple strong Note: Different servers support different authentication mechanisms. By default, the security authentication type is 'Simple'; however, you can change this. 	
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 infinite until it is received. By default, the LDAP server timeout is zero; however, you can change this.	

Table 1-3 Fields

7. Click 'Next'. The following screen is displayed:

Oracle FLEXCUBE Universal Inst	aller 12.5.0.0.0	- 🗆 X
Oracle Banking In	nstaller	
Property File Creation Current screen provides an op	ion 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/fcjdevDSSMS	
DataSource	FLEXTEST.WORLD	
POSS DataSource Distributed Schema MSG IN log Required	POSS DataSource ✓ OPSS CSF Available POSSTEST.WORLD No ✓ Mo ✓ Mo ✓ MSG OUT log Required No Integration with CN Logger	
Exit Log		Back Next

Figure 1-9 Oracle Banking Installer- Property File Creation

8. Specify the following details, refer the table below:

Table 1-4 Fields

Field	Description	
XSD Path	Specify the path to the XSD file. File name is not required. File separator must be ' f '. There must be a ' f at the end. All the relevant XSD files must be manually copied to this location.	
	Example:	
	For Windows: D:\Kernel11.1\GW_EJB\XSD\	
	For Linux: /Kernel11.1/GW_EJB/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.	
	Example:	
	For windows:	
	D:\Kernel11.1\GW_EJB\config\gw_ejb_logger.properties	
	For Linux: /Kernel11.1/GW_EJB/config/gw_ejb_logger.properties	
Debug Path	Specify the path to the folder where the application creates the logs. There must be a T at the end. You need to manually create the specified folder structure.	
	Example:	
	For windows: D:\Kernel11.1\GW_EJB\log\	
	For Linux: /Kernel11.1/GW_EJB/log/	



Field	Description	
Security Key for Encryption	Specify the security key for the Encryption,here in this case it is 'Oraclefinancialsolutions'.	
SMS Pool Name	Specify SMS Pool Name, here in this case it is 'jdbc/fcjdevDSSMS'.	
DataSource	The JDBC data source is an object bound to 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, you need to specify the POSS Datasource Name in the field below this.	
OPSS CSF Available	Indicate whether OPSS-CSF is installed or not.	
	Please choose 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'.	
MSG IN LOG Required	Choose Yes/No from drop down box.	
MSG OUT LOG Required Choose Yes/No from drop down box.		
	The Installer creates two files viz. ' gw_ejb_logger.properties ' and ' GW_EJB_Prop.propeties ' in the path provided to save the files.	
Integration with CN Logger	Choose this check box if integration with CN logger is required.	

Table 1-4 (Cont.) Fields

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

The property file will be created in a temporary folder.



Oracle FLEXCUBE Universal Installer		
Oracle Banking Installer		
Property Installation Current screen Displays the status of the object loaded.		
2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue 2017-11-16T11:09:33,184 DEBUG [AWT-EventQueue 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue	e-0] com.ofss.installer.FcubsInstaller: In 9-0] com.ofss.installer.FcubsInstaller: S 9-0] com.ofss.installer.InstallerFrame: cl 9-0] com.ofss.installer.InstallerFrame: re 9-0] com.ofss.installer.FcubsInstaller: N 9-0] com.ofss.installer.FcubsInstaller: N 9-0] com.ofss.installer.FcubsInstaller: S 9-0] com.ofss.installer.FcubsInstaller: S 9-0] com.ofss.installer.FcubsInstaller: N 9-0] com.ofss.installer.FcubsInstaller: N 9-0] com.ofss.installer.FcubsInstaller: S 9-0] com.ofss.installer.FcubsInstaller.FcubsInstaller: S 9-0] com.ofss.installer.FcubsInstaller.FcubsInstaller.FcubsInstaller: S 9-0] com.ofss.installer.FcubsInstaller.FcubsInstaller.FcubsInstaller.FcubsInstaller.FcubsInstaller.FcubsInstaller.FcubsInstaller.FcubsInstaller.FcubsInstaller.FcubsInstaller.FcubsInstaller.FcubsInstaller.FcubsInstaller.FcubsInstaller.FcubsInstaller.FcubsInstaller.FcubsInstaller	i invoke : After process deleting the Class creen Name for load of Next screen : Gw lassRetrive Comes with : com.ofss.insta etum with Order : com.ofss.installer.gate wMDBProps: load()>Gateway MDB i SetShowPanel: Obj already exist for Cla extButtonActionPerformed>Next action creen Name for process of current scree i invoke : Obj already exist for ClassNam wMDBProps: process()>Gateway MDB i invoke : After process deleting the Class creen Name for load of Next screen : pro lassRetrive Comes with : com.ofss.insta
Property File Logger File		Save
	Please continue to go to other Gatew	vay application Type Continue>
Exit Log		Back Next

Figure 1-10 Property Installation

- **10.** Click **Property File** to view the created property file.
- 11. Click **Save** to the save the created property file in desired location.
- **12.** Click **Next** to navigate to the installer home screen.

For Gateway EJB EAR Building refer 'OBTR_EAR_Building document'

1.1.2 Gateway MDB Application

Follow the steps given below:

1. Select **Gateway MDB** as the application type as shown in the below Screen.

Oracle FLEXCUBE Universal Installer	
Oracle Banking Installer	
Gateway Property File Creation	
Choose the Gateway Application Type	
Gateway EJB	
Gateway MDB	
○ Gateway HTTP Servlet	
○ Gateway Webservices	
REST Services (Applicable to UBS 14.1 and above versions)	
Exit Log	Back Next

Figure 1-11 Oracle Banking Installer- Gateway MDB

2. Click **Next**. The following screen is displayed:

The installer displays the **Multi Entity** screen.

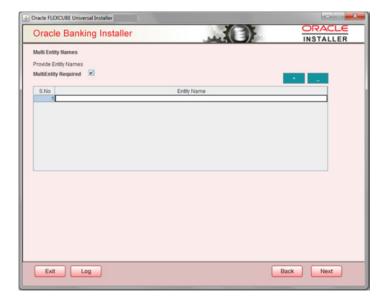


Figure 1-12 Oracle Banking Installer- Multi Entity



Table 1-5 Fields

Field	Description	
MultiEntity Required	Select the multi entity check box for enabling the multi entity deployment.	
	After selecting the multi entity option '+', '-'buttons will be enabled for capturing the entity Name.	
+ Button	New row will be added for capturing new entity name.	
- Button	Select the entity name and click – button, deletion of existing entity name will be done.	
Entity Name	Enter the entity name as single word. For example: ENTITY1	

3. Click **Next**. The following screen is displayed:

Figure 1-13 Oracle Banking Installer- Property File Creation

Oracle FLEXCUBE Universal Installer		X
Oracle Banking Inst	aller	
Property File Creation		
Current screen provides an option for	or Enabling Single Sign on	
SSO Required		
SSO KEY	DN	
Authentication details maintained ex	ternal to FLEXCUBE	
External Password Required	Authentication Type MSAD -	
External User Login Required]	
	ice and gains access to all systems without being prompted to lo	
at each of them. Conversely, Single access to multiple software system Authentication is not required, kee MSAD/LDAP User Login Required: External Password Required: The	e sign-off is the property whereby a single action of signing out te ms.This screen provides an option for External Authentication. If p the all options unchecked and Click on Next. User can login with MSAD/LDAP user ID as well as FCUBS user ID user can login with MSAD/LDAP server password only. The user	erminates External
at each of them. Conversely, Single access to multiple software syste Authentication is not required, kee MSAD/LDAP User Login Required: External Password Required: The either the MSAD/LDAP user ID or Fe	e sign-off is the property whereby a single action of signing out te ms.This screen provides an option for External Authentication. If p the all options unchecked and Click on Next. User can login with MSAD/LDAP user ID as well as FCUBS user ID user can login with MSAD/LDAP server password only. The user I CUBS user ID.	erminates External
at each of them. Conversely, Single access to multiple software syste Authentication is not required, kee MSAD/LDAP User Login Required: External Password Required: The either the MSAD/LDAP user ID or Fe	e sign-off is the property whereby a single action of signing out te ms.This screen provides an option for External Authentication. If p the all options unchecked and Click on Next. User can login with MSAD/LDAP user ID as well as FCUBS user ID user can login with MSAD/LDAP server password only. The user	erminates External
at each of them. Conversely, Single access to multiple software syste Authentication is not required, kee MSAD/LDAP User Login Required: External Password Required: The either the MSAD/LDAP user ID or Fe	e sign-off is the property whereby a single action of signing out te ms.This screen provides an option for External Authentication. If p the all options unchecked and Click on Next. User can login with MSAD/LDAP user ID as well as FCUBS user ID user can login with MSAD/LDAP server password only. The user I CUBS user ID.	erminates External
at each of them. Conversely, Single access to multiple software syste Authentication is not required, kee MSAD/LDAP User Login Required: External Password Required: The either the MSAD/LDAP user ID or Fe	e sign-off is the property whereby a single action of signing out te ms.This screen provides an option for External Authentication. If p the all options unchecked and Click on Next. User can login with MSAD/LDAP user ID as well as FCUBS user ID user can login with MSAD/LDAP server password only. The user I CUBS user ID.	erminates External

4. Specify the following details, refer the table below:

Table 1-6 Fields

Field	Description
	Check this box to enable single sign-on (SSO). If you check this box, you need to specify the SSO Key.



Table 1-6	(Cont.)	Fields
-----------	---------	--------

Field	Description
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.

External Password Required

Check this box to allow the user-login using MSAD/LDAP password irrespective of the user ID. If you check this box, the user ID can be either the MSAD/LDAP user ID or the FCUBS user ID. And the password can be MSAD/LDAP server password only.

By default, this check box is unchecked. However, you can change this.

If you do not check this box, the installer skips the following screen and directly navigates you to the Modifying the Gateway Properties Screen.

External User Login Required

Check this box to enable user login using MSAD/LDAP user ID. If you check this box, the user can login using MSAD/LDAP server user ID as well as using FCUBS user ID. If you do not check this, the user can login using FCUBS user ID only.

By default, this check box is unchecked. However, you can change this.



Figure 1-14 Oracle Banking Installer- Property file Creation- External Password Required

Oracle FLEXCUBE Universal Installer	
Oracle Banking Installer	STALLER
Property File Creation Current screen provides an option for Enabling Single Sign on	
SSO Required SSO KEY DN	
Authentication details maintained external to FLEXCUBE External Password Required Authentication Type External User Login Required	
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

The field 'Authentication Type' is enabled if one of the above check boxes is checked:

Authentication Type

Select the authentication type from the adjoining drop-down list. This is the type of external server that is used. You can select one of the following options:

- MSAD (Microsoft Active Directory)
- LDAP (Lightweight Directory Access Protocol)

By default, 'MSAD' is selected; however, you can change it.

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



Ora	icle Banking Insta	ller		
Prope	rty File Creation			
LDAP	Server Details for Gateway			
No.	Name	Value		
1	LDAP SERVER URL	LDAP://10.10.10.10:111	<u>^</u>	
2	LDAP SSL ENABLED			
3	SECURITY AUTHENTICATIO	Simple		
4	DOMAIN NAME	I-FLEX.COM		
5	LDAP SERVER TIMEOUT	0	-	

Figure 1-15 Oracle Banking Installer- LDAP Server Details for Gateway

6. Specify the following LDAP server details and refer the table below:

Table 1-7 Fields

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 you need to 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	Depending on the authentication mechanism supported by the LDAP server, select one of the following: Simple Strong Note the following:	
	 Different servers support different authentication mechanisms. By default, the security authentication type is 'Simple'; however, you can change this. 	
Domain Name	Specify the domain name.	

Table 1-7 (Cont.) Fields

Field	Description	
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 infinite until it is received. By default, the LDAP server timeout is zero; however, you can change this.	

Click 'Next'. The following screen is displayed:

Figure 1-16 Oracle Banking Installer- Gateway Properties

🛓 Oracle FLEXCUBE Universal Insta	ller 12.5.0.0.0	- 🗆 X
Oracle Banking In	staller	
Property File Creation Current screen provides an opti	on for modifying the Gateway Properties	
XSD Path	/Kernel11.1/GW_MDB/XSD/	
Logger File	/Kernel11.1/GW_MDB/config/gw_mdb_logger.properties	
Debug Path	/Kernel11.1/GW_MDB/log/	
Security Key for Encryption	oraclefinancials	
SMS Pool Name	jdbc/fcjdevDSSMS	
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

7. Specify the following details, refer the table below:

Table 1-8 Fields

Field	Description	
XSD Path	Specify the path to the XSD file. File name is not required. File separator must be T . There must be a T at the end. All the relevant XSD files must be manually copied to this location.	
	Example:	
	For Windows: D:\Kernel11.1\GW_MDB\XSD\	
	For Linux: /Kernel11.1/GW_MDB/XSD/	



Field	Description
Logger File	Specify the path to the ' gw_ mdb_logger.properties ' file with the file name. The file must be manually copied to the specified location.
	Example:
	For windows:
	D:\Kernel11.1\GW_MDB\config\gw_mdb_logger.properties
	For Linux: /Kernel11.1/GW_MDB/config/gw_mdb_logger.properties
Debug Path	Specify the path to the folder where the application creates the logs. There must be a ' l ' at the end. You need to manually create the specified folder structure.
	Example:
	For windows: D:\Kernel11.1\GW_MDB\log\
	For Linux: /Kernel11.1/GW_MDB/log/
Security Key for Encryption	Specify the security key for the Encryption,here in this case it is 'Oraclefinancialsolutions'.
SMS Pool Name	Specify SMS Pool Name, here in this case it is 'jdbc/fcjdevDSSMS'.
DataSource	The JDBC data source is an object bound to 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, you need to specify the POSS Datasource Name in the field below this.
OPSS CSF Available	Indicate whether OPSS-CSF is installed or not.
	Choose 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 '.
MSG IN LOG Required	Choose Yes/No from drop down box.
MSG OUT LOG Required	Choose Yes/No from drop down box.
Integration with CN Logger	Choose this check box if integration with CN logger is required.

Table 1-8 (Cont.) Fields

Click 'Next'. The following screen is displayed.

	vay Property File Creatio		
Curre	nt screen provides an opt	ion for modifying MDB Properties	
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		
6	Caller ID		
7	Caller Password		

Figure 1-17 Oracle Banking Installer0 Gateway Property File Creation

8. Specify the following details, refer the table below:

Table 1-9 Fields

Field	Description
Request Queue	Specify the request queue. This is the point-to-point destination type used for asynchronous peer communication. Example: MDB_QUEUE
Response Queue	Specify the response queue name. Example: MDB_QUEUE_RESPONSE
DL Queue	Specify the dead letter queue name. Example: MDB_QUEUE_DLQ Note: Refer Resources_To_ Be_Created.docx for creation of Queues
Connection Factory	Specify the connection configuration parameters to create connections for JMS clients. Example: MDBQCF



Table 1-9 (Cont.) Fields

Field	Description
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.

Click '**Next**'. The following screen is displayed and the property file will be created in a temporary folder.

Figure 1-18 Oracle Banking Installer- Property Installation

Oracle FLEXCUBE Universal Installer	
Oracle Banking Installer	
Property Installation Current screen Displays the status of the object loaded.	
2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] com.ofss.installer.fcubs.gateway.GwProps 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller. In invoke 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] com.ofss.installer.InstallerFrame: classRe 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] com.ofss.installer.InstallerFrame: classRe 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] com.ofss.installer.InstallerFrame: classRe 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller. In set5 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller. In Set5 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller. In Set5 2017-11-16T11:033,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller. Screen N 2017-11-16T11:033,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller. In invoke 2017-11-16T11:0:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller. In invoke 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller. In invoke 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller. In invoke 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller. Screen N 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller. Screen N 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller. In invoke 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller. Screen N 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller. Screen N 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller. Screen N 2017-11-16T11:10:33,505 DEBUG [AWT-EventQueue-0] com.ofss.installer.Frame: classRe 2017-11-16T11:10:33,505 DEBUG [AWT-EventQueue-0] com.ofss.installer.Installer.Frame: classRe	: After process deleting the Class lame for load of Next screen : Gw trive Comes with : com.ofss.insta th Order : com.ofss.installer.gate trops: load()>Gateway MDB owPanel: Obj already exist for Cla onActionPerformed>Next action lame for process of current scree : Obj already exist for ClassNam trops: process()>Gateway MDB : After process deleting the Class lame for load of Next screen : pro trive Comes with : com.ofss.insta
< m	
Property File Logger File Please continue to go to other Gateway appl	Save
Exit Log	Back Next

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

For Gateway MDB EAR Building refer 'OBTR_EAR_Building document'.

1.1.3 Gateway HTTP Servlet Application

Follow the steps given below:

1. Select Gateway HTTP Servlet as the application type as shown in the below Screen.

Back

Figure 1-19 Gateway Property File Creation

2. Click **Next**. The following screen is displayed:

The installer displays the **Multi Entity** screen.



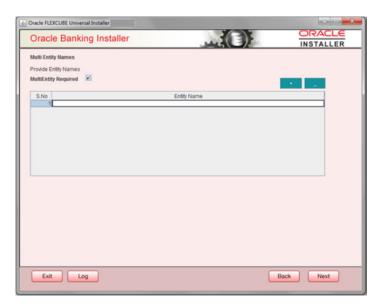




Table 1-10 Fields

Field	Description
MultiEntity Required	Select the multi entity check box for enabling the multi entity deployment.
	After selecting the multi entity option '+', '-'buttons will be enabled for capturing the entity Name.
+ Button:	New row will be added for capturing new entity name.
- Button	Select the entity name and click – button, deletion of existing entity name will be done.
Entity Name	Enter the entity name as single word. For example: ENTITY1

Click 'Next'. The following screen is displayed:

Figure 1-21 Property File Creation to modify gateway properties

🛓 Oracle FLEXCUBE Universal Insta	ller 12.5.0.0.0	– 🗆 X
Oracle Banking Ir	staller	
Property File Creation Current screen provides an opt	on 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/fcjdevDSSMS	
DataSource	FLEXTEST.WORLD	
POSS DataSource Distributed Schema MSG IN log Required	POSS DataSource ✓ OPSS CSF Available POSSTEST.WORLD No ▼ Mo ✓ MSG OUT log Required No Integration with CN Logger	
Exit Log		Back

3. Specify the following details, refer the table below:

Field	Description
XSD Path	Specify the path to the XSD file. File name is not required. File separator must be ' f '. There must be a ' f ' at the end. All the relevant XSD files must be manually copied to this location.
	Example:
	For Windows: D:\Kernel11.1\GW_HTTP\XSD\
	For Linux: /Kernel11.1/GW_HTTP/XSD/
Logger File	Specify the path to the ' gw_http_logger.properties ' file with the file name. The file must be manually copied to the specified location.
	Example:
	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 ' <i>I</i> ' at the end. You need to manually create the specified folder structure.
	Example:
	For windows: D:\Kernel11.1\GW_HTTP\log\
	For Linux: /Kernel11.1/GW_HTTP/log/
Security Key for Encryption	Specify the security key for the Encryption,here in this case it is 'Oraclefinancialsolutions'.
SMS Pool Name	Specify SMS Pool Name, here in this case it is 'jdbc/fcjdevDSSMS'.
DataSource	The JDBC data source is an object bound to 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, you need to specify the POSS Datasource Name in the field below this.
OPSS CSF Available	Indicate whether OPSS-CSF is installed or not.
	Please choose 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 '.
	The Installer creates two files viz. 'gw_http_logger.properties' and 'GW_HTTP_Prop.properties' in the path provided to save the files
MSG OUT LOG Required	Choose Yes/No from drop down box.
MSG IN LOG Required	Choose Yes/No from drop down box.
Integration with CN Logger	Choose this check box if integration with CN logger is required.

Table 1-11 Fields

Click **Next**. The following screen is displayed. The property file will be created in a temporary folder.

Property Installation			
Current screen Displays the stat	us of the object loaded.		
2017-11-16T11:09:33,168 D 2017-11-16T11:09:33,168 D 2017-11-16T11:09:33,168 D 2017-11-16T11:09:33,168 D 2017-11-16T11:09:33,168 D 2017-11-16T11:09:33,189 D 2017-11-16T11:10:33,489 D 2017-11-16T11:10:33,489 D	EBUG [AWT-EventQueue-0] com EBUG [AWT-EventQueue-0] com EBUG [AWT-EventQueue-0] com EBUG [AWT-EventQueue-0] com EBUG [AWT-EventQueue-0] com EBUG [AWT-EventQueue-0] com EBUG [AWT-EventQueue-0] com	n ofss.installer.fcubs.gateway.GwProps; n ofss.installer.FcubsInstaller. In invoke : n ofss.installer.FcubsInstaller. Screen Na n ofss.installer.Installer.Frame: classRetir n ofss.installer.Installer.Frame: return with n ofss.installer.fcubs.gateway.GwMDBPro n ofss.installer.FcubsInstaller. In SetShow n ofss.installer.FcubsInstaller. NextButtor n ofss.installer.FcubsInstaller. Screen Na n ofss.installer.FcubsInstaller. Screen Na n ofss.installer.FcubsInstaller. In invoke :	After process deleting the Clas: me for load of Next screen : Gw ive Comes with : com.ofss.insta 1 Order : com.ofss.installer.gate ops: load()>Gateway MDB wPanel: Obj already exist for Cla nActionPerformed>Next action ame for process of current scree
2017-11-16T11:10:33,489 D 2017-11-16T11:10:33,489 D 2017-11-16T11:10:33,489 D 2017-11-16T11:10:33,489 D 2017-11-16T11:10:33,489 D	EBUG [AWT-EventQueue-0] com EBUG [AWT-EventQueue-0] com EBUG [AWT-EventQueue-0] com EBUG [AWT-EventQueue-0] com	n ofss installer fcubs gateway GwMDBPr nofss installer FcubsInstaller: In invoke : nofss installer FcubsInstaller: Screen Na nofss installer.InstallerFrame: classRetr nofss installer.InstallerFrame: return with	ops: process()—>Gateway MDB After process deleting the Clas: ame for load of Next screen : pro ive Comes with : com.ofss.insta
2017-11-16T11:10:33,489 D 2017-11-16T11:10:33,489 D 2017-11-16T11:10:33,489 D 2017-11-16T11:10:33,489 D 2017-11-16T11:10:33,505 D	EBUG [AWT-EventQueue-0] com EBUG [AWT-EventQueue-0] com EBUG [AWT-EventQueue-0] com EBUG [AWT-EventQueue-0] com EBUG [AWT-EventQueue-0] com	nofss.installer.fcubs.gateway.GwMDBPro nofss.installer.Fcubsinstaller: In invoke : nofss.installer.Fcubsinstaller: Screen Na nofss.installer.InstallerFrame: classRetr nofss.installer.InstallerFrame: return with	ops: process()>Gateway MDB After process deleting the Class ame for load of Next screen : pro ive Comes with : com.ofss.instal n Order : com.ofss.installer.gate
2017-11-16T11:10:33,489 D 2017-11-16T11:10:33,489 D 2017-11-16T11:10:33,489 D 2017-11-16T11:10:33,489 D 2017-11-16T11:10:33,505 D	EBUG [AWT-EventQueue-0] com EBUG [AWT-EventQueue-0] com EBUG [AWT-EventQueue-0] com EBUG [AWT-EventQueue-0] com EBUG [AWT-EventQueue-0] com	n ofss installer fcubs gateway.GwMDBPro n ofss installer Fcubsinstaller. In invoke n ofss installer Fcubsinstaller. Screen Na n ofss installer InstallerFrame: classRetr	ops: process()>Gateway MDB After process deleting the Class ame for load of Next screen : pro ive Comes with : com.ofss.instal n Order : com.ofss.installer.gate

Figure 1-22 Property Installation

- 4. Click **Property File** to view the created property file.
- 5. Click Save to the save the created property file in desire location.
- 6. Click **Continue** to continue the installation process with gateway application type.
- 7. Click Next to navigate to the installer home screen.

The property file will be created in the specified folder.

For Gateway HTTP EAR Building refer Treasury Management EAR Building document.

1.1.4 Gateway Web Service Application

Follow the steps given below:

1. Select **Gateway Web Service** as the application type as shown in the below Screen.

Oracle Banking Installer	
Gateway Property File Creation	
Choose the Gateway Application Type	
○ Gateway EJB	
○ Gateway MDB	
Gateway HTTP Servlet	
Gateway Webservices	
REST Services (Applicable to UBS 14.1 and above versions)	
Exit Log	Back

Figure 1-23 Oracle Banking Installer- Gateway Property File Creation

2. Click **Next**. The following screen is displayed.

The installer displays the Multi Entity screen.

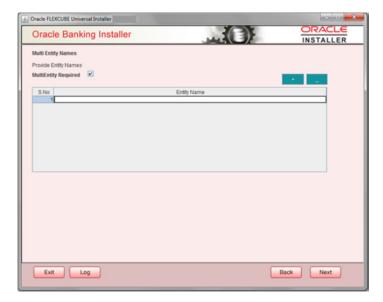


Figure 1-24 Oracle Banking Installer- Multi Entity



Table 1-12 Fields

Field	Description
MultiEntity Required	Select the multi entity check box for enabling the multi entity deployment.
	After selecting the multi entity option '+', '-'buttons will be enabled for capturing the entity Name.
+ Button:	New row will be added for capturing new entity name.
- Button	Select the entity name and click – button, deletion of existing entity name will be done.
Entity Name	Enter the entity name as single word. For example: ENTITY1

3. Click Next. The following screen is displayed:

Figure 1-25 Oracle Banking Installer- Property File Creation

Oracle FLEXCUBE Universal Installer			
Oracle Banking Ins	aller		DRACLE NSTALLER
Property File Creation Current screen provides an option	or Enabling Single Sign on		
SSO Required SSO KEY	DN		
Authentication details maintained e External Password Required E External User Login Required			
	nce and gains access to all systems without be e sign-off is the property whereby a single actio		
access to multiple software syste Authentication is not required, ke	ms. This screen provides an option for External p the all options unchecked and Click on Next. User can login with MSAD/LDAP user ID as well	Authentication. If External	
either the MSAD/LDAP user ID or I			
Authentication Type: LDAP/MSAD	s the type of external server used for authentica	ition. 💌	
Exit Log		Back	Next

4. Specify the following details, refer the table below:

Table 1-13 Fields

Field	Description
SSO Required	Check this box to enable single sign-on (SSO). If you check this box, you need to specify the SSO Key.



Field	Description
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.
	If you have not checked the box ' SSO Required ', then click ' Next '. The following screen is displayed.

External User Login Required

Check this box to enable user login using MSAD/LDAP user Id.

If you check this box, the user can login with MSAD/LDAP server user Id as well as FCUBS user Id. If you do not check this box, the user can login using FCUBS user Id only.

Figure 1-26 Oracle Banking Intaller- Property File Creation

G Oracle FLEXCUBE Universal Installer	
Oracle Banking Installer	
Property File Creation	
Current screen provides an option for Enabling Single Sign on	
SSO Required	
SSO KEY DN	
Authentication details maintained external to FLEXCUBE	
External Password Required 🗹 Authentication Type MSAD 💌	
External User Login Required MSAD LDAP	
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

External Password Required

Check this box to allow user login using MSAD/LDAP password irrespective of the user Id.

If you check this box, the user can login using MSAD/LDAP server password only. The user Id can be one of the following:



- MSAD/LDAP user Id
- User Id

If you do not check this box, then the installer skips the following screen and directly navigates to the Modifying Gateway Properties screen.

The field **Authentication Type** is enabled if one of the above check boxes is checked:

Authentication Type

Select the authentication type. This is the type of external server that is used. You can select one of the following options:

- MSAD (Microsoft Active Directory)
- LDAP (Lightweight Directory Access Protocol)

By default, 'MSAD' is selected; however, you can change it.

 If you check the box, then the installer navigates to the following screen on clicking 'Next' button.



🎒 Oracle	Oracle FLEXCUBE Universal Installer			
Ora	acle Banking Insta	ller		
	erty File Creation			
LDAP	Server Details for Gateway	<u></u>		
No.	Name	Value		
1	LDAP SERVER URL	LDAP://10.10.10.10:111	^	
2	LDAP SSL ENABLED			
3	SECURITY AUTHENTICATIO	Simple	=	
4	DOMAIN NAME	I-FLEX.COM		
5	LDAP SERVER TIMEOUT	0	-	
	Exit			Back Next

6. Specify the following LDAP server details, refer the table below:



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 you need to 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	 Depending on the authentication mechanism supported by the LDAP server, select one of the following: Simple Strong Note the following: Different servers support different authentication mechanisms. By default, the security authentication type is 'Simple'; however, you can change this.
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 infinite until it is received.
	By default, the LDAP server timeout is zero; however, you can change this.

Table 1-14 Fields

7. Click 'Next'. The following screen is displayed:



operty File Creation		INSTALLE
	tion 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/fcjdevDSSMS	
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	

Figure 1-28 Oracle Banking Installer- Property File Creation

8. Specify the following details, refer the table:

Table 1-15 Fields

Field	Description
XSD Path	Specify the path to the XSD file. File name is not required. File separator must be ' T '. There must be a ' T ' at the end. All the relevant XSD files must be manually copied to this location.
	Example:
	For Windows: D:\Kernel11.1\GW_WS\XSD\
	For Linux: /Kernel11.1/GW_WS/XSD/
Logger File	Specify the path to the ' gw_ws_logger.properties ' file with the file name. The file must be manually copied to the specified location.
	Example:
	For windows:
	D:\Kernel11.1\GW_WS\config\gw_ws_logger.properties
	For Linux: /Kernel11.1/GW_WS/config/gw_ws_logger.properties
Debug Path	Specify the path to the folder where the application creates the logs. There must be a ' I ' at the end. You need to manually create the specified folder structure.
	Example:
	For windows: D:\Kernel11.1\GW_WS\log\
	For Linux: /Kernel11.1/GW_WS/log/



Field	Description
Security Key for Encryption	Specify the security key for the Encryption,here in this case it is 'Oraclefinancialsolutions'.
SMS Pool Name	Specify SMS Pool Name, here in this case it is 'jdbc/fcjdevDSSMS'.
DataSource	The JDBC data source is an object bound to 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, you need to specify the POSS Datasource Name in the field below this.
OPSS CSF Available	Indicate whether OPSS-CSF is installed or not.
	Choose 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'.
MSG IN LOG Required	Choose Yes/No from drop down box.
MSG OUT LOG Required	Choose Yes/No from drop down box.
Integration with CN Logger	Choose this check box if integration with CN logger is required.

Table 1-15 (Cont.) Fields

9. Specify the following details.

EJB Application Name

Specify the name of the EJB application deployed.

E.g.: GWEJB.

Click 'Next'. The following screen is displayed.

Solution Content of the second			
Oracle Banking Insta	ller		
Property File Creation			
Specify the EJB Application Name			
EJB Application Name	GWEJB		
Please remember the EJB Applicati	on name , the same name has to be u	sed while deploying the EJB	
Exit Log		Back	Next
le-			

Figure 1-29 Oracle Banking Installer- EJB Application Name

10. Specify the following details:

	rent screen provides an op	otion for modifying WebServices Properties		
No.	Name	Value		
1	EJB JNDI Name	#com.ofss.fcubs.gw.ejb.GWEJBRemote	-	
2	Application Server URL	http://10.10.10.10:7001		
3	User Name	infra	=	
4	Password	•••••		
5	EJB Look Up		-	

Figure 1-30 Oracle Banking Installer- Gateway Property File Creation

Table 1-16 Fields

Field	Description
EJB JNDI Name	If you build the EJB application with GWEJB name, this will create the name with which the EJB EAR file is built.
	If you select EJB Call Type as REMOTE, this will create ' <ejb_application_name>#com.ofss.fcubs.gw.ejb.GWEJBRemo te. in 'GW_WS_Prop.properties' file</ejb_application_name>
	Example:
	Weblogic/Websphere : GWEJB #com.ofss.fcubs.gw.ejb.GWEJBRemote
Application Server URL	Specify the URL of the application server where the webservice application is hosted.
	Example:
	Weblogic: t3://10.10.10.10:7001
	Or
	Websphere: iiop://10.10.10.10:2815
User Name	Specify the user name to access the application server where the EJB application is deployed. Example: infra
Password	Specify the password for the above user name.



Field	Description		
EJB Look Up	Specify the EJB look up type from the drop down-list. The options are LOCAL/REMOTE		
Application Type	 Specify the Application Type from the drop down list: If the Application type is 'INTEGRATED' then the EJB look up type should be select as 'LOCAL' If the Application type is 'INDIVIDUAL' then the EJB look up type should be select as 'REMOTE' and EJB should configure in any server.('REMOTE' only works with combination of EJB & GWWS) The Installer creates two files viz. 'gw_ws_logger.properties' and 'GW_WS_Prop.properties' in the path provided to save the files. 		

Table 1-16 (Cont.) Fields

Click **Next**. The following screen is displayed. The property file will be created in a temporary folder.

11. Click **Property File** to view the status of the created property file.

Figure 1-31 Property Installation

Oracle Banki	ing Installer			
Property Installation Current screen Displays t	the status of the object loaded.			
2024-01-03T00:40:26,2 2024-01-03T00:40:26,2 2024-01-03T00:40:37,3 2024-01-03T00:40:37,3 2024-01-03T00:40:37,3 2024-01-03T00:40:39,6 2024-01-03T00:40:45,5 2024-01-03T00:40:45,5 2024-01-03T00:40:45,5 2024-01-03T00:40:45,5 2024-01-03T00:40:45,5 2024-01-03T00:40:45,5	272 DEBUG AWT-EventQueue- 272 DEBUG AWT-EventQueue- 333 DEBUG AWT-EventQueue- 333 DEBUG AWT-EventQueue- 579 DEBUG AWT-EventQueue- 579 DEBUG AWT-EventQueue- 905 DEBUG AWT-EventQueue- 905 DEBUG AWT-EventQueue- 905 DEBUG AWT-EventQueue- 921 DEBUG AWT-EventQueue- 921 DEBUG AWT-EventQueue- 921 DEBUG AWT-EventQueue- 921 DEBUG AWT-EventQueue- 921 DEBUG AWT-EventQueue- 921 DEBUG AWT-EventQueue-	0] com.ofss.installer.InstallerFran 0] com.ofss.installer.fcubs.gatew 0] com.ofss.installer.FcubsInstall 0] com.ofss.installer.FcubsInstall	ay.GwWebServices: load() er: In SetShowPanel: Obj airr er: NextButtonActionPerform er: Screen Name for process er: In invoke : Obj already ex ay.GwWebServices: process er: In statShowPanel: Obj airr er: NextButtonActionPerform er: Screen Name for process er: In invoke : Obj already ex ay.GwWebServices: process er: In invoke : After process er: Screen Name for load of I ne: classRetrive Comes with	>Gateway WebSen eady exist for Class ed>Next action is of current screen : ist for ClassName : i()>Gateway Web! eady exist for Class ed>Next action is of current screen : ist for ClassName : i()>Gateway Web! leleting the ClassNi Next screen : propS : com.ofss.installer.
•				•
Property File	Logger File			Save

- 12. Click 'Save' to the save the created property file in desire 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 will be created in the specified folder.



15. If Application Server is "**Websphere**" and EJB Look Up is "**REMOTE**", change below entry in GW_WS_Prop.properties:

EJB_CTX_FACTORY=weblogic.jndi.WLInitialContextFactory

to

EJB_CTX_FACTORY=com.ibm.websphere.naming.WsnInitialContextFactory

1.1.5 REST Services Application

Follow the steps given below:

- 1. Select **Rest Services** as the application type as shown in the below Screen.
- 2. Click Next. The following screen is displayed to capture Schema details. Enter valid username, password, IP Address, port and TNS descriptor and click on Test Connection.

Oracle FLEXCUBE Universal Installer 12.5.0.0.0				
Oracle Banking Installer				
SMS Schema Details				
Name	e Value	e		
Username	installer	^		
Password	•••••			
Service Name	testdb			
IP Address	10.10.10			
Port	1521			
TNS Connect Descript	tor testdb		Test Connection	
Exit	Log		Back	oxt

Figure 1-32 Oracle Banking Installer- SMS Schema Details

3. Successful test connection will enable Next button. Click on it o proceed to next page.

Oracle FLEXCUBE Universal Installer		
Oracle Banking Installer		INSTALLER
REST EJB Properties		
Current screen provides an option for modifying	the REST EJB Properties	
REST EJB Logger File	Kernel11.1/REST_EJB/config/gw_restejb_logger.properties	
REST EJB Debug Path	/Kernel11.1/REST_EJB/log/	
REST EJB Security Key for Encryption	oraclefinancialsolutions	
REST EJB Msg Schema Pool Name	jdbc/fcjdevDSSMS	
MSG IN log Required	No 🔻	
MSG OUT log Required	No	
Exit	Back	Next

Figure 1-33 Oracle Banking Installer- REST EJB Properties

In above page, Enter the below REST EJB details, refer the table below:

Table 1-17	Fields
------------	--------

Field	Description	
REST EJB Logger File	Enter logger property file path.	
REST EJB Debug Path	Enter path where debugs are to be written.	
REST EJB Security Key for Encryption	Specify the security key for the Encryption. In this case it is 'oraclefinancialsolutions'.	
REST EJB Msg Schema Pool Name	Enter valid pool name. by default it is : jdbc/fcjdevDSSMS	
MSG IN LOG Required	Choose Yes/No from drop down box.	
MSG OUT LOG Required	Choose Yes/No from drop down box	

4. Click on 'Next' Button to enter REST Services information.

Figure 1-34 Oracle Banking Installer- REST Services Properties and REST EJB Details

Source FLEXCUBE Universal In	staller 12.5.0.0.0				
Oracle Banking	Installer				
RESTServices Properties					
Current screen provides an	option for modify	ving the REST Services Prop	perties		
REST Services Logger File /Kernel11.1/RESTS		/Kernel11.1/RESTService	rvices/config/gw_rest_logger.properties		
REST Services Debug Path		/Kernel11.1/RESTService	es/log/		
REST Services Security Key f	or Encryption	oraclefinancialsolutions			
REST Services Msg Schema	ervices Msg Schema Pool Name jdbc/fcjdevDSSMS				
Authentication Scheme		FLEXCUBE		-	
REST Client ID		oracle			
REST Client Secret	t Secret CustomerServer				
Access Token URL	Access Token URL http://10.184.132.161:14100/ms_oauth/oauth2/endpoints/oauthservice/lokens				
REST EJB Details					
CTX Factory	weblogic.jndi.W	/LInitialContextFactory	Provider URL	t3://localhost:7030	
Security Principal	weblogic		Security Credentials	••••••	
JNDI Name	GWRestEJB#com.ofss.fcc.gw.rest.GWRestRemote				
Exit Log				Back Next	

This Screen captures below properties, refer the table below:

Table 1-18 Fields

Field	Description	
REST Services Logger File	e Enter logger property file path.	
REST Services Debug Path	Enter path where debugs are to be written.	
REST Services Security Key for Encryption	Specify the security key for the Encryption. In this case it is 'oraclefinancialsolutions'.	
REST Services Msg Schema Pool Name	Enter valid pool name. by default it is : jdbc/fcjdevDSSMS	
Authentication Scheme	OAUTH and FLEXCUBE are two types of Authentication Schemes available.	
	Please note, for FLEXCUBE authentication Scheme, REST Client ID, REST Client Secret, Access Token URL are disabled.	
	The same has to be entered if AOUTH is selected.	
CTX factory	Provide valid CTX factory information.	
Provider URL	Enter URL with valid port number.	
Security Principal	Provide Security principal username.	
Security Credentials	Provide Security principal password.	



Table 1-18 (Cont.) Fields

Field	Description
JNDI Name	JNDI Name will be defaulted based on application server selected.

Click on Next button.

Figure 1-35 Oracle Banking Installer- Property File Creation

S Oracle FLEXCUBE Universal Installer		
Oracle Banking Installer		
Property Installation Current screen Displays the status of the object loaded.		
2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] com 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] com 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com	ofss.installer.Fcubsinstaller: In invoke : A ofss.installer.Fcubsinstaller: Screen Nan ofss.installer.InstallerFrame: classRetriv ofss.installer.InstallerFrame: return with (ofss.installer.fcubs.gateway.GwMDBProp ofss.installer.Fcubsinstaller: In SetShowk ofss.installer.Fcubsinstaller: NextButtonA ofss.installer.Fcubsinstaller: Screen Nan ofss.installer.Fcubsinstaller: In invoke : O ofss.installer.Fcubsinstaller. Screen Nan ofss.installer.Fcubsinstaller. Screen Nan ofss.installer.Fcubsinstaller. Screen Nan	fter process deleting the Clas: the for load of Next screen : Gw e Comes with : com.ofss.instal Drder : com.ofss.installer.gate bs: load()—>Gateway MDB Panel: Obj already exist for Cla uctionPerformed—>Next action the for process of current scree bj already exist for ClassNam is: process ()—>Gateway MDB fter process deleting the Clas: the for load of Next screen : pro e Comes with : com.ofss.insta
Property File Logger File		Save
	Nease continue to go to other Gateway applicat	
Exit		Back Next

- 5. Click **Property File** to view the created property file.
- 6. Click Save to the save the created property file in desire location.
- 7. Click **Continue** to continue the installation process with gateway application type.
- 8. Click Next to navigate to the installer home screen.

The property file will be created in a temporary folder.

For Gateway MDB EAR Building refer Treasury Management EAR Building document.

