Oracle Banking Trade Finance GATEWAY Property File Creation



Release 14.7.5.0.0 G15574-01 September 2024

ORACLE

Oracle Banking Trade Finance GATEWAY Property File Creation, Release 14.7.5.0.0

G15574-01

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1 Creating Property File for Gateway Applications

1.1 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.

1.2 Creating Property Files

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

Follow the steps given below:

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

al Installer		
ig Installer		
rsal Banking Installer		
e should be Installed. Installed.		
d Oracle Home path.		
		Browse
		Browse
he below options:		
Property File creation		
Utilities		
		Back Next
	rsal Banking Installer e should be Installed. installed. d Oracle Home path. he below options: Property File creation Utilities	rsal Banking Installer e should be Installed. nstalled. d Oracle Home path. he below options: Property File creation Utilities

Figure 1-1 Oracle Banking Installer



- 2. On the **Welcome To Oracle Universal Banking Installer** screen, click Browse, and specify the JDK Path and Oracle Home Path.
- 3. On the Welcome To Oracle FLEXCUBE Universal Banking Installer screen, select the Property File Creation option, and click Next. The Select One of the Components screen displays.

Figure 1-2	Select One of the Components
------------	------------------------------

Source FLEXCUBE Universal Installer 12.5.0.0.0	- 🗆 X
Oracle Banking Installer	
Select one of the Components	
Load Existing Property File	Browse
○ INFRA	
Select Oracle Product Processors	
Oracle FLEXCUBE Universal Banking	
Oracle FLEXCUBE Enterprise Limits and Collateral Management (CO-DEPLOY)	
Oracle Banking Payments	
Oracle Banking Corporate Lending Open Development Tool	
Oracle Banking Treasury	
Vracle Banking Trade Finance	
Select Plugins to be Installed	
Branch Centralized Coad Existing Branch Property File	Browse
Host Address 10.10.10.10 1010 BPEL Scheduler Standalone	~
Reports 10.10.10.10 1010 OFTW FGL SIANET A	ldapter
DMS 10.10.10.10 1010 Insulation ELCM Adapter required	
Exit	Back Next

4. Select component as 'Gateway, and click Next. The Environment Details screen displays.

Figure 1-3 Provide Environment Details

Oracle Banking Ins	staller		
Provide Environment details.			
EAR Name FCUBS			
File Seperator Style Linux	×		
Application Server Weblogic	*		
Application Server Path	C:/Oracle/Middleware/Oracle_	Home/wiserver	Browse
Source Path	C/Projects/FC1250SDC/COM	ISOLE_EXE	Browse
Ear Destination Path	C/Projects/FC125OSDC/DES	at .	Browse
Exit Log			Back Next

- 5. Specify the EAR Name, Application Server Path, Source Path, and EAR destination path, and then click **Next**.
- Gateway EJB Application This topic explains systematic instructions to create a property file by choosing Gateway EJB as the application type.
- Gateway MDB Application This topic provides systematic instructions to create a Property File by choosing Gateway MDB Application as the application type.
- Gateway HTTP Servlet Application
- Gateway Web Service Application
- REST Services Application

1.2.1 Gateway EJB Application

This topic explains systematic instructions to create a property file by choosing Gateway EJB as the application type.

- 1. On the **Gateway Property File Creation** screen, select '**Gateway EJB**' as the application type, and click **Next**.
 - Figure 1-4 Gateway Property File Creation



ORACLE INSTALLER
Next

The installer displays the 'Multi Entity' screen.

Figure 1-5 Multi Entity Names

Oracle FLEXCUBE Universal Installer		
Oracle Banking Installer		
Multi Entity Names Provide Entity Names		
MultiEntity Required		
S.No 1	Entity Name	
Exit		Back Next
Exit		Back Next

2. On the Multi Entity Names screen, specify the 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

 Table 1-1
 Multi Entity Names - Field Description.

3. Click 'Next'. The Property File Creation screen displays.

Figure 1-6 Property File Creation

Oracle FLEXCUBE Universal	nstaller	
Oracle Banking	Installer	
Property File Creation Current screen provides an	option for Enabling Single Sign on	
SSO Required	×	
SSO KEY	DN	
Authentication details main	ained external to FLEXCUBE	
External Password Require		
External User Login Requir	ed 🗌	
at each of them. Converse access to multiple softwa Authentication is not requi MSAD/LDAP User Login Re External Password Requir	In once and gains access to all systems without being prompt y, Single sign-off is the property whereby a single action of signin e systems. This screen provides an option for External Authentica red, keep the all options unchecked and Click on Next. quired: User can login with MSAD/LDAP user ID as well as FCUBS ed: The user can login with MSAD/LDAP server password only. The	g out terminates ation. If External user ID.
either the MSAD/LDAP use	r ID or FCUBS user ID.	
Authentication Type: LDAP	MSAD is the type of external server used for authentication.	•
Exit Log		Back Next

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

Figure 1-7 Property File Creation



Oracle FLEXCUBE Universal Installer	— — X
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 I Authentication Type MSAD External User Login Required I 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

Table 1-2 Property File Creation

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.	
SSO Key	Specify the SSO key. If you have checked the box 'SSO Required', it is mandatory to specify the SSO key.	
	STOP	
	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.	

Field	Description	
External User Login Required	Check this box to enable user login using MSAD/LDAP user Id.	
	Note: 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. (MSAD: Microsoft Active Directory, LDAP: Lightweight Directory Access Protocol.)	
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	

 Table 1-2
 (Cont.) Property File Creation

5. Select the authentication type.

Figure 1-8 Property File Creation

Oracle FLEXCUBE Universal Installer Oracle Banking Installer	
Property File Creation Current screen provides an option for Enabling Single Sign on SSO Required SSO KEY	INSTALLER
Authentication details maintained external to FLEXCUBE External Password Required Authentication Type MSAD External User Login Required MSAD LDAP	1
A teach 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

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

6. Click Next. The Property File Creation screen displays.

Figure 1-9 Property File Creation

Oracle	FLEXCUBE Universal Installer			<u> </u>
Ora	cle Banking Instal	ler		
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	Simple	=	
4	DOMAIN NAME	I-FLEX.COM		
5	LDAP SERVER TIMEOUT	0	-	
E	Exit			Back Next

7. Specify the following LDAP server details.

Table 1-3 Property File Creation

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	 SERVER URL. 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.	



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.

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

Figure 1-10 Property File Creation

Soracle FLEXCUBE Universal Insta	ller	
Oracle Banking Ir	nstaller	
Property File Creation Current screen provides an op	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	oraclefinancialsolutions	
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	
Exit Log		Back Next

9. Specify the following details.



Field	Description	
XSD Path	Specify the path to the XSD file. File name is not required. File separator must be ' <i>I</i> '. There must be a ' <i>I</i> ' 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 ' <i>I</i> ' 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/	
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.	
	✓ Note: 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.	

 Table 1-4
 Property File Creation

Field	Description
MSG OUT LOG Required	Choose Yes/No from drop down box.
	 Note: The Installer creates two files viz. 'gw_ejb_logger.properties' and 'GW_EJB_Prop.propeties' in the path provided to save the files.

 Table 1-4
 (Cont.) Property File Creation

10. Click '**Next**'. The following screen is displayed.

Figure 1-11 Property Installation

Soracle FLEXCUBE Universal Installer	
Oracle Banking Installer	ORACLE INSTALLER
Property Installation Current screen Displays the status of the object loaded.	
2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] com.ofss.inst 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] com.ofss.inst 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] com.ofss.inst 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] com.ofss.inst 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] com.ofss.inst 2017-11-16T11:09:33,184 DEBUG [AWT-EventQueue-0] com.ofss.inst 2017-11-16T11:09:33,184 DEBUG [AWT-EventQueue-0] com.ofss.inst 2017-11-16T11:10:33,184 DEBUG [AWT-EventQueue-0] com.ofss.inst 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.inst	Iller,FcubsInstaller: In invoke : After process deleting the Class Iller,FcubsInstaller: Screen Name for load of Next screen : Gw Iller,Installer,Frame: classRetrive Comes with : com.ofss.insta Iller,Installer,Frame: return with Order : com.ofss.installer, gate Iller,Fcubs.gateway.GwMDBProps: load()>Gateway MDB Iller,FcubsInstaller: In SetShowPanel: Obj already exist for Class Iller,FcubsInstaller: NextButtonActionPerformed>Next action Iller,FcubsInstaller: In invoke : Obj already exist for ClassNam Iller,FcubsInstaller: In invoke : Obj already exist for ClassNam Iller,FcubsInstaller: In invoke : Obj already exist for ClassNam Iller,FcubsInstaller: In invoke : After process deleting the Class Iller,FcubsInstaller: Screen Name for load of Next screen : pro Iller,FcubsInstaller: Screen Name for load of Next screen : pro Iller,FcubsInstaller: Screen Name for load of Next screen : pro Iller,FcubsInstaller: Screen Name for load of Next screen : pro Iller,FcubsInstaller: Screen Name for load of Next screen : pro
Property File Logger File Please conti	■ Save
Exit	Back Next

The property file will be created in a temporary folder.

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

For Gateway EJB EAR Building refer 'OBTF_EAR_Building document'



1.2.2 Gateway MDB Application

This topic provides systematic instructions to create a Property File by choosing Gateway MDB Application as the application type.

Follow the steps given below:

1. On the **Gateway Property File Creation** screen, select **Gateway MDB** as the application type as shown in the below Screen.

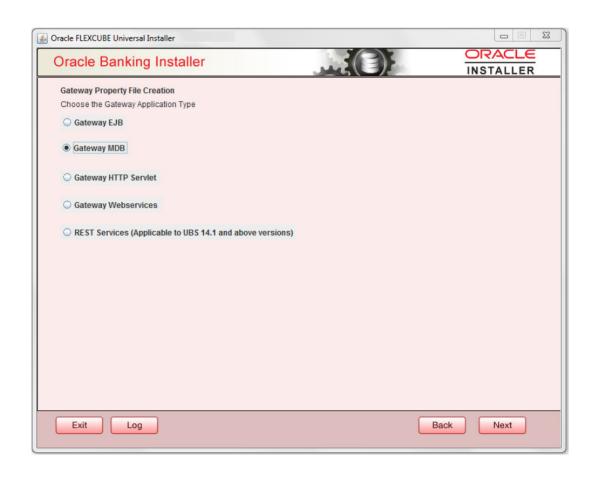


Figure 1-12 Gateway Property File Creation

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

Figure 1-13 Multi Entity Names

Oracle FLEXCUBE Universal Installer		
Oracle Banking Installer		
Multi Entity Names		
Provide Entity Names		
MultiEntity Required		
S.No	Entity Name	
Exit Log		Back Next

3. On the Multi Entity Names screen, specify the fields.

For more information on fields, refer the table below:

Table 1-5	Multi Entit	y Names -	Field	Description
-----------	-------------	-----------	-------	-------------

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	

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

Oracle FLEXCUBE Universal Installer	— — X
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	
With this property a user logs in once and gains access to all systems without being prompted to log in a at each of them. Conversely, Single sign-off is the property whereby a single action of signing out termina access to multiple software systems. This screen provides an option for External Authentication. If Extern 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.	tes 🗌
External Password Required: The user can login with MSAD/LDAP server password only. The user ID can either the MSAD/LDAP user ID or FCUBS user ID. Authentication Type: LDAP/MSAD is the type of external server used for authentication.	be
Exit Log B	ack Next

Figure 1-14 Property File Creation

5. Specify the field details.

For more information on fields, refer the table below:

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.
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.



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 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 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.

🕼 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 IMSAD 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.	
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.

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



	rty File Creation Server Details for Gateway			
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	-	

7. Specify the following 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 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.



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	d
--	---

Solution of the second	ler	
Oracle Banking Ir	istaller	
Property File Creation Current screen provides an op	tion 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	oraclefinancialsolutions	
SMS Pool Name	jdbc/fcjdevDSSMS	
DataSource	FLEXTEST.WORLD	
	POSS DataSource OPSS CSF Available	
POSS DataSource		
Distributed Schema	No 💌	
MSG IN log Required	No - MSG OUT log Required No -	
Exit Log		Back Next

8. Specify the field details.

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 T 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.	
	Note: 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 '.	

Click 'Next'. The following screen is displayed.

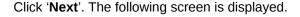
Ora	acle Banking Ir	nstaller	
Gatew	vay Property File Creatio	n	
Curre	nt screen provides an opt	ion for modifying MDB Properties	
No.	Name	Value	
1	Request Queue	MDB_QUEUE	
2	Response queue	MDB_QUEUE_RESPONSE	
3	DL Queue	MDB_QUEUE_DLQ	
4	Connection Factory	MDBQCF	
5	Secure Queue		
6	Caller ID		
7	Caller Password		
_	Exit Log		 ack Next

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

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
Connection Factory	Specify the connection configuration parameters to create connections for JMS clients. Example: MDBQCF



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.



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. 2017-11-16T11:09:33,168 DEBUG (AWT-EventQueue-0) com.ofss.installer.FcubsInstaller. 2017-11-16T11:09:33,168 DEBUG (AWT-EventQueue-0) com.ofss.installer.InstallerFrame 2017-11-16T11:09:33,168 DEBUG (AWT-EventQueue-0) com.ofss.installer.InstallerFrame 2017-11-16T11:09:33,168 DEBUG (AWT-EventQueue-0) com.ofss.installer.fcubs.gateway. 2017-11-16T11:09:33,168 DEBUG (AWT-EventQueue-0) com.ofss.installer.FcubsInstaller. 2017-11-16T11:09:33,168 DEBUG (AWT-EventQueue-0) com.ofss.installer.FcubsInstaller. 2017-11-16T11:10:33,489 DEBUG (AWT-EventQueue-0) com.ofss.installer.FcubsInstaller. 2017-11-16T11:10:33,56 DEBUG (AWT-EventQueue-0) com.ofss.installer.FcubsInstaller. 2017-11-16T11:10:33,56 DEBUG (AWT-EventQueue-0) com.ofss.installer.Finstaller.Frame 2017-11-16T11:10:33,56 DEBUG (AWT-EventQueue-0) com.ofss.installer.Finstaller.Frame	In Invoke : After process deleting the Class Screen Name for load of Next screen : Gw classRetrive Comes with : com.ofss.insta : return with Order : com.ofss.installer.gate GwMDBProps: load()->Gateway MDB In SetShowPanel: Obj already exist for Cla NextButtonActionPerformed->Next action Screen Name for process of current scree In invoke : Obj already exist for ClassNam GwMDBProps: process()->Gateway MDB In invoke : After process deleting the Class Screen Name for load of Next screen : pro : classRetrive Comes with : com.ofss.instal : return with Order : com.ofss.installer.gate
Property File Logger File Please continue to go to other Gat	Save Eeway application Type Continue>
Exit Log	Back Next

The property file will be created in a temporary folder.

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

For Gateway MDB EAR Building refer 'OBTF_EAR_Building document'.

1.2.3 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 Next

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

The installer displays the 'Multi Entity' screen.

Oracle FLEXCUBE Universal Installer		
Oracle Banking Installer		
Multi Entity Names Provide Entity Names MultiEntity Required 🕑		
S.No	Entity Name	
1		
N		
Exit		Back Next



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:

Gracle FLEXCUBE Universal Insta	ller	
Oracle Banking Ir	istaller	
Property File Creation Current screen provides an op	tion for modifying the Gateway Properties	
XSD Path	/Kernel11.1/GW_HTTP/XSD/	
Logger File	Kernel11.1/GW_HTTP/config/gw_http_logger.properties	
Debug Path	/Kernel11.1/GW_HTTP/log/	
Security Key for Encryption	oraclefinancialsolutions	
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 -	
Exit Log		Back Next

4. Specify the field details.

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_HTTP\XSD\
	For Linux: /Kernel11.1/GW_HTTP/XSD/



Field	Description	
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.	
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	

Click 'Next'. The following screen is displayed.



Oracle FLEXCUBE Universal Installer	— — X
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: process 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller. In invoke : After pro 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] com.ofss.installer.InstallerFrame: classRetrive Com 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] com.ofss.installer.InstallerFrame: classRetrive Com 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] com.ofss.installer.InstallerFrame: classRetrive Com 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] com.ofss.installer.InstallerFrame: return with Order 2017-11-16T11:09:33,184 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller. In SetShowPanel: 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller. In SetShowPanel: 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller. In invoke : Obj after 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller. In invoke : After pri 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller. In invoke : After pri 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller. In invoke : After pri 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller. Screen Name for 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller. In invoke : After pri 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller. In invoke : After pri 2017-11-16T11:10:33,505 DEBUG [AWT-EventQueue-0] com.ofss.installer.Instal	cess deleting the Clas: load of Next screen : Gw nes with : com.ofss.insta : com.ofss.installer.gate d()>Gateway MDB Obj already exist for Cla Performed>Next action process of current scree eady exist for ClassNam cess()>Gateway MDB bocess deleting the Class load of Next screen : pro nes with : com.ofss.insta
Property File Logger File Please continue to go to other Gateway application Typ	Save Continue>
Exit Log Ba	ack Next

The property file will be created in a temporary folder.

- 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 the specified folder.



For Gateway HTTP EAR Building refer 'OBTF_EAR_Building document'.

1.2.4 Gateway Web Service Application

Follow the steps given below:

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

Back Next

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

The installer displays the 'Multi Entity' screen.

Oracle FLEXCUBE Universal Installer		-Constant - X-
Oracle Banking Installer		
Multi Entity Names Provide Entity Names MultiEntity Required 🗹		
S.No	Entity Name	
Exit		Back Next



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. On the Multi Entity Names screen, click 'Next'. The following screen is displayed:

Oracle FLEXCUBE Universal Inst	aller	
Oracle Banking I	nstaller	
Property File Creation Current screen provides an op	tion for Enabling Single Sign on	
SSO Required	×	
SSO KEY	DN	
Authentication details maintain External Password Required External User Login Required	Authentication Type	
at each of them. Conversely, s access to multiple software s	in once and gains access to all systems without being prompte Single sign-off is the property whereby a single action of signing systems. This screen provides an option for External Authenticat I, keep the all options unchecked and Click on Next.	out terminates
at each of them. Conversely, access to multiple software s Authentication is not required	Single sign-off is the property whereby a single action of signing systems. This screen provides an option for External Authentical	out terminates ion. If External
at each of them. Conversely, 5 access to multiple software s Authentication is not required MSAD/LDAP User Login Requi	Single sign-off is the property whereby a single action of signing systems. This screen provides an option for External Authenticat , keep the all options unchecked and Click on Next. Ired: User can login with MSAD/LDAP user ID as well as FCUBS u The user can login with MSAD/LDAP server password only. The	out terminates ion. If External iser ID
at each of them. Conversely, s access to multiple software s Authentication is not required MSAD/LDAP User Login Requi External Password Required: either the MSAD/LDAP user ID	Single sign-off is the property whereby a single action of signing systems. This screen provides an option for External Authenticat , keep the all options unchecked and Click on Next. Ired: User can login with MSAD/LDAP user ID as well as FCUBS u The user can login with MSAD/LDAP server password only. The	out terminates ion. If External iser ID
at each of them. Conversely, a access to multiple software s Authentication is not required MSAD/LDAP User Login Requi External Password Required: either the MSAD/LDAP user ID	Single sign-off is the property whereby a single action of signing systems.This screen provides an option for External Authenticat I, keep the all options unchecked and Click on Next. ired: User can login with MSAD/LDAP user ID as well as FCUBS u The user can login with MSAD/LDAP server password only. The I or FCUBS user ID.	out terminates ion. If External iser ID
at each of them. Conversely, s access to multiple software s Authentication is not required MSAD/LDAP User Login Requi External Password Required: either the MSAD/LDAP user ID	Single sign-off is the property whereby a single action of signing systems.This screen provides an option for External Authenticat I, keep the all options unchecked and Click on Next. ired: User can login with MSAD/LDAP user ID as well as FCUBS u The user can login with MSAD/LDAP server password only. The I or FCUBS user ID.	out terminates ion. If External iser ID
at each of them. Conversely, s access to multiple software s Authentication is not required MSAD/LDAP User Login Requi External Password Required: either the MSAD/LDAP user ID	Single sign-off is the property whereby a single action of signing systems.This screen provides an option for External Authenticat I, keep the all options unchecked and Click on Next. ired: User can login with MSAD/LDAP user ID as well as FCUBS u The user can login with MSAD/LDAP server password only. The I or FCUBS user ID.	out terminates ion. If External iser ID

4. On the **Property File Creation** screen, specify the field details.

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.
	Note:
	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.
External Password Required	Check this box to allow user login using MSAD/LDAP password irrespective of the user Id.
	 Note: 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)
	By default, 'MSAD' is selected; however, you can change it.

Oracle FLEXCUBE Universal Installer	
Oracle Banking Installer	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 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 Bac	< Next

5. Click Next. The Property File Creation screen displays.

Oracle Banking Installer	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 External User Login Required LDAP	
With this property a user logs in once and gains access to all systems without being prompted to log in aga 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 External	s 📃
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.	=

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

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

Oracle Banking Installer				
Property 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	-	

7. Specify the LDAP server details.

For more information on fields, 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			
Domain Name	Specify the domain name.		



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.

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

Oracle FLEXCUBE Universal Insta Oracle Banking II					
Property File Creation Current screen provides an option for modifying the Gateway Properties					
XSD Path	Kernel11.1/GW_WS/XSD/				
Logger File	/Kernel11.1/GW_WS/config/gw_ws_logger.properties				
Debug Path	/Kernel11.1/GW_WS/log/				
Security Key for Encryption	oraclefinancialsolutions				
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				
Exit Log		Back Next			

9. Specify the fields.

For more information on fields, refer the table below:

Field	Description
XSD Path	Specify the path to the XSD file. File name is not required. File separator must be ' <i>I</i> '. There must be a ' <i>I</i> ' 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/



Field	Description	
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>I</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/	
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. Note: 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.		

10. Click '**Next**'. The following screen is displayed.



Solution of the second			
Oracle Banking Insta	ller		
Property File Creation			
Specify the EJB Application Name			
EJB Application Name	GWEJB		
1			
Plaase remember the E-IP Applicati	on name , the same name has to be u	and while deploying the E IB	
Please remember the EJB Application	n name , ine same name nas lo be u	sed while deploying the EJB.	
Exit Log		_	Back Next

11. Specify the field details.

For more information on fields, refer the table below:

Table 1-6 Property File Creation

EJB Application Name Specify the name of the EJB application deployed.E.g.: GWEJB.

12. Click '**Next**'. The following screen is displayed.



Orac	cle FLEXCUBE Universal Inst	taller			
0	racle Banking I	nstaller			
Gat	Sateway Property File Creation				
Cur	Current screen provides an option 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		-		

13. Specify the filed details:

For more information on fields, refer the table below:

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:	
	<u>Weblogic/Websphere :</u> 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.	
EJB Look Up	Specify the EJB look up type from the drop down-list. The options are LOCAL/REMOTE	



Field	Description	
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. 	

Click 'Next'. The following screen is displayed.

💰 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: process()>XSD_PATH =/Kern(2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller. In invoke : After process deleting the Class 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] com.ofss.installer.fcubs.gateway.GwMDBProps: load()>Gateway MDB 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] com.ofss.installer.installer.frame: return with Order : com.ofss.installer.gate 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] com.ofss.installer.installer.frame: return with Order : com.ofss.installer.gate 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] com.ofss.installer.frame: return with Order : com.ofss.installer.gate 2017-11-16T11:09:33,184 DEBUG [AWT-EventQueue-0] com.ofss.installer.fcubs.gateway.GwMDBProps: load()>Gateway MDB 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.fcubsInstaller. In SetShowPanel: Obj already exist for Cla 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.fcubsInstaller. In SetShowPanel: Obj already exist for Cla 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.fcubsInstaller. In invoke : Obj already exist for ClassNam 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.fcubs.gateway.GwMDBProps: process of current screet 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.fcubs.gateway.GwMDBProps: process ()>Gateway MDB 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.fcubs.gateway.GwMDBProps: process ()>Gateway MDB 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.fcubs.installer. In invoke : After process deleting the Class 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.fcubs.installer. Screen Name for load of Next screen : pro 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.foubsInstaller.Screen Name for load of Next screen : pro 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.I
Property File Logger File Save Please continue to go to other Gateway application Type Continue>
Exit Log Back Next

The property file will be created in a temporary folder.

- 14. Click 'Property File' to view the created property file.
- 15. Click 'Save' to the save the created property file in desire location.
- 16. Click 'Continue' to continue the installation process with gateway application type.
- 17. Click 'Next' to navigate to the installer home screen.

The property file will be created in the specified folder.

 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

For Gateway WS EAR Building refer 'OBTF_EAR_Building document'

1.2.5 REST Services Application

Follow the steps given below:

1. Select 'Rest Services' as the application type as shown in the below Screen.

Soracle 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

 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" button.



Source FLEXCUBE Universal Insta	ller 12.5.0.0.0		
Oracle Banking In	staller		
SMS Schema Details			
Name	Value		
Username	installer	^	
Password	•••••		
Service Name	testdb		
IP Address	10.10.10		
Port	1521		
TNS Connect Descriptor	testdb	Те	st Connection
Exit Log			Back

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

Gracle FLEXCUBE Universal Installer		
Oracle Banking 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 Log	Back	Next

In above page, Enter the below REST EJB details. For more information on fields, refer the table below:

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.

Gracle FLEXCUBE Universal In	staller 12.5.0.0.0				
Oracle Banking	Installer				
RESTServices Properties					
Current screen provides an	option for modify	ing the REST Services Prop	perties		
REST Services Logger File		/Kernel11.1/RESTService	es/config/gw_rest_logg	er.properties	
REST Services Debug Path		/Kernel11.1/RESTService	es/log/		
REST Services Security Key for	or Encryption	oraclefinancialsolutions			
REST Services Msg Schema	Pool Name	jdbc/fcjdevDSSMS			
Authentication Scheme		FLEXCUBE			•
REST Client ID		oracle			
REST Client Secret		CustomerServer			
Access Token URL		http://10.184.132.161:14	100/ms_oauth/oauth2/e	ndpoints/oauthsei	vice/tokens
REST EJB Details					
CTX Factory	weblogic.jndi.W	LInitialContextFactory	Provider URL	t3://localhost:703	30
Security Principal	weblogic		Security Credentials	•••••	
JNDI Name	GWRestEJB#co	om.ofss.fcc.gw.rest.GWRes	tRemote		
				10	
Exit Log)			Back	Next

For more information on fields, refer the table below:

Field	Description	
REST Services Logger File	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.	
JNDI Name	JNDI Name will be defaulted based on application server selected.	

Click on Next button.

Gracle 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-EventQuet 2017-11-16T11:09:33,168 DEBUG [AWT-EventQuet 2017-11-16T11:09:33,168 DEBUG [AWT-EventQuet 2017-11-16T11:09:33,168 DEBUG [AWT-EventQuet 2017-11-16T11:09:33,168 DEBUG [AWT-EventQuet 2017-11-16T11:09:33,188 DEBUG [AWT-EventQuet 2017-11-16T11:10:33,189 DEBUG [AWT-EventQuet 2017-11-16T11:10:33,489 DEBUG [AWT-EventQuet 2017-11-16T11:10:33,505 DEBUG [AWT-EventQuet	ue-0] com.ofss.installer.FcubsInstaller. In invo ue-0] com.ofss.installer.FcubsInstaller. Scree ue-0] com.ofss.installer.InstallerFrame: class ue-0] com.ofss.installer.InstallerFrame: return ue-0] com.ofss.installer.fcubs.gateway.GwMD ue-0] com.ofss.installer.FcubsInstaller. In Set ue-0] com.ofss.installer.FcubsInstaller. NextB ue-0] com.ofss.installer.FcubsInstaller. In invo ue-0] com.ofss.installer.FcubsInstaller. Scree ue-0] com.ofss.installer.FcubsInstaller.Scree	oke : After process deleting the Class en Name for load of Next screen : Gw sRetrive Comes with : com.ofss.insta n with Order : com.ofss.installer.gate DBProps: load()>Gateway MDB ShowPanel: Obj already exist for Cla ButtonActionPerformed>Next action en Name for process of current scree oke : Obj already exist for ClassNam DBProps: process()>Gateway MDB oke : After process deleting the Class en Name for load of Next screen : pro sRetrive Comes with : com.ofss.insta
•		
Property File Logger File	Please continue to go to other Gateway a	application Type Continue>
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 'OBTF_EAR_Building document'.



Glossary



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