GATEWAY Property File Creation Oracle Banking Treasury Management Release 14.4.0.3.0 [February] [2021]



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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

Follow the steps given below:

1. Start Oracle Banking Treasury Management Solutions Installer - FCUBSInstaller.bat from INSTALLER\SOFT\GUI.

Prerequisites screen is displayed.

Solution of the second	sal Installer		
Oracle Banki	ng Installer		
Welcome To Oracle Univ	ersal Banking Installer		
Prerequisites			
 Oracle Databa JDK should be 	se should be Installed. Installed.		
Please specify the JDK a	nd Oracle Home path.		
JDK Path		E	rowse
Oracle Home Path		E	rowse
Please select any one of	the below options:		
	Property File creation		
	 Utilities 		
Exit	g		Back



2. Select component as 'Gateway'.

Oracle FLEXCUBE Universal Installer 12.5.0.0.0		- 🗆 X
Oracle Banking Installer		ORACLE INSTALLER
Select one of the Components		
Load Existing Property File		Browse
○ INFRA ○ Scheduler	terface Installation	
Select Oracle Product Processors		
Oracle FLEXCUBE Universal Banking		
Oracle FLEXCUBE Enterprise Limits and Collateral Managem	nent (CO-DEPLOY)	
Oracle Banking Payments		
Open Developm	ient Tool	
✓ Oracle Banking Treasury		
Oracle Banking Trade Finance		
Select Plugins to be Installed		
Branch Centralized Coad Existing Branch Pro	perty File	Browse
Host Address 10.10.10.10 1010 BPEL	Scheduler Standalone 🔻	
□ Reports 10.10.10.10 1010 □ OFTW □ I	FGL SIANET Adapter	
DMS 10.10.10.10 Insulation	ELCM Adapter required	
Exit	Back	Next

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 Banking Inst	aller	
Provide Environment details.		
EAR Name FCUBS		
File Seperator Style Linux	•	
Application Server Weblogic	•	
Application Server Path	C:/Oracle/Middleware/Oracle_Home/wlserver	Browse
Source Path	C:/Projects/FC125OSDC/CONSOLE_EXE	Browse
Ear Destination Path	C:/Projects/FC125OSDC/DEST	Browse
Exit Log		Back Next



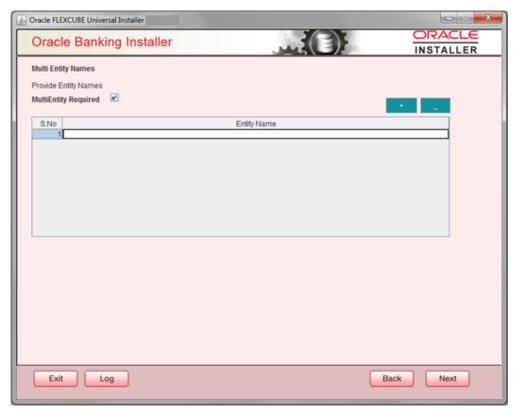
1.2.1 Gateway EJB Application

1. Select 'Gateway EJB' 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	Back Next	

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

The installer displays the 'Multi Entity' screen.





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	
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 v 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

5. Specify the following details.

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 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)



S Oracle FLEXCUBE Universal Installer	
Oracle Banking Installer	ACLE ALLER
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 Internation Type External User Login Required Internation State International Internatio	
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
- OBTRM 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.



S 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 External User Login Required MSAD MASAD 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

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

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

🕜 Oracle FLEXCUBE Universal Installer				
Οι	racle Banking Insta	ler		
	perty File Creation P Server Details for Gateway			
No	o. 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 Log		Ba	ck Next



7. Specify the following LDAP server details.

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

PNote 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.



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

Solution of the second	ler	
Oracle Banking In	staller	
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.

XSD Path

Specify the path to the XSD file. File name is not required. File separator must be '/. There must be a '/ at the end. All the relevant XSD files must be manually copied to this location.

E.g.:

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.

E.g.:

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 '*l*' at the end. You need to manually create the specified folder structure.

E.g.:

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 'Oraclefinancial solutions'.

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.



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

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.ofss.installer.fcubs.gateway.GwProps: proce 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller. In invoke : After J 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] com.ofss.installer.fcubsInstaller. Screen Name for 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] com.ofss.installer.InstallerFrame: classRetrive Cc 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] com.ofss.installer.InstallerFrame: classRetrive Cc 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] com.ofss.installer.InstallerFrame: return with Orde 2017-11-16T11:09:33,184 DEBUG [AWT-EventQueue-0] com.ofss.installer.Installer. In SetShowPant 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller. In SetShowPant 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller. In invoke : Obj a 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller. Screen Name fc 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller. In invoke : After J 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller. Screen Name fc 2017-11-16T11:10:33,505 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller.Screen Name fc 2017-11-16T11:10:33,505 DEBUG [AWT-EventQueue-0] com.ofss.installer.InstallerFrame: classRetrive Cc 2017-11-16T11:10:33,505 DEBUG [AWT-EventQueue-0] com.ofss.installer.InstallerFrame: classRetrive Cc	process deleting the Clast or load of Next screen : Gw omes with : com.ofss.insta er : com.ofss.installer.gate oad()>Gateway MDB el: Obj already exist for Cla nPerformed>Next action or process of current scree lready exist for ClassNam process ()>Gateway MDB process deleting the Clast or load of Next screen : pro omes with : com.ofss.insta
Property File Logger File Please continue to go to other Gateway application T	Save Type Continue>
Exit Log	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 'TreasuryManagement_EAR_Building document'



1.2.2 Gateway MDB Application

Follow the steps given below:

1. Select 'Gateway MDB' 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)		INSTALLER
Exit	[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	
Exit		Back Next

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:

Oracle FLEXCUBE Universal Installer	
Oracle Banking Installer	ORACLE 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	
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

4. Specify the following details.

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 FLEXCUBE Universal Installer	X
Oracle Banking Installer	TALLER
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 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.



Soracle FLEXCUBE Universal Installer	×
Oracle Banking Installer	NSTALLER
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 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.	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.



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

Oracle FLEXCUBE Universal Installer				
Or	acle Banking Instal	ler		
	erty File Creation ⁹ 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	-	
	Exit			Back Next

5. Specify the following LDAP server details.

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:

1-17

- Simple
- Strong

Vote 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.

Click 'Next'. The following screen is displayed:

Gracle FLEXCUBE Universal Insta	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	<pre>Kernel11.1/GW_MDB/config/gw_mdb_logger.properties</pre>	
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

6. Specify the following details.

XSD Path

Specify the path to the XSD file. File name is not required. File separator must be 'l'. There must be a 'l' at the end. All the relevant XSD files must be manually copied to this location.

E.g.:

For Windows: D:\Kernel11.1\GW_MDB\XSD\

For Linux: /Kernel11.1/GW_MDB/XSD/



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.

E.g.:

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 folder structure.

E.g.:

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 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'.

Click 'Next'. The following screen is displayed.

ORACLE

🛓 Oracl	e FLEXCUBE Universal Insta	ller 12.5.0.0.0	– 🗆 X
Ora	acle Banking Ir	staller	
	way Property File Creation ent screen provides an opt	i on 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		Back Next

7. Specify the following details:

Request Queue

Specify the request queue. This is the point-to-point destination type used for asynchronous peer communication.

E.g.: MDB_QUEUE

Response Queue

Specify the response queue name.

E.g.: MDB_QUEUE_RESPONSE

DL Queue

Specify the dead letter queue name.

E.g.: 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.

E.g.: MDBQCF.



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.

Oracle 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.installer.fcubs.gateway.GwProps: process()- 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller: In invoke : After proc 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] com.ofss.installer.InstallerFrame: classRetrive Comes 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] com.ofss.installer.InstallerFrame: classRetrive Comes 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] com.ofss.installer.InstallerFrame: classRetrive Comes 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] com.ofss.installer.InstallerFrame: return with Order : cl 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller: In SetShowPanel: O 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller: NextButtonActionPer 2017-11-16T11:00:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller: NextButtonActionPer 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller: In invoke : Obj alread 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller: In invoke : Obj alread 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller: In invoke : Obj alread 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller: In invoke : After proc 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller: Screen Name for log 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller: In invoke : After proc 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller: Screen Name for log 2017-11-16T11:10:33,505 DEBUG [AWT-EventQueue-	ess deleting the Clast ad of Next screen : Gw s with : com.ofss.insta com.ofss.installer.gate))—»Gateway MDB b) already exist for Cla rformed.—»Next action occess of current scree dy exist for ClassNam ess()—»Gateway MDB ess deleting the Clast ad of Next screen : pro s with : com.ofss.insta
Property File Logger File Please continue to go to other Gateway application Type	Save Continue>
Exit Log Bac	Next

The property file will be created in a temporary folder.

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

For Gateway MDB EAR Building refer 'TreasuryManagement_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.

Source 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)	INSTALLER
Exit Log	Back Next
Exit Log	Back

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

The installer displays the 'Multi Entity' screen



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

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:



🙆 Oracle FLEXCUBE Universal Insta	ller	— — X
Oracle Banking Ir	nstaller	
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 V MSG OUT log Required No V	
Exit Log		Back Next

12. Specify the following details.

XSD Path

Specify the path to the XSD file. File name is not required. File separator must be 'l'. There must be a 'l' at the end. All the relevant XSD files must be manually copied to this location.

E.g.:

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.

E.g.:

For windows: D:\Kernel11.1\GW_HTTP\config\gw_http_logger.properties

For Linux: /Kernel11.1/GW_HTTP/config/gw_http_logger.properties

Debug Path

Specify the path to the folder where the application creates the logs. There must be a '/' at the end. You need to manually create the folder structure.



E.g.:

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 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.

Click 'Next'. The following screen is displayed.



S Oracle 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.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.FcubsInstaller. Screen Name for Ic 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] com.ofss.installer.InstallerFrame: classRetrive Come 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] com.ofss.installer.InstallerFrame: classRetrive Come 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] com.ofss.installer.InstallerFrame: classRetrive Come 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller. In SetShowPanel: (2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller. In SetShowPanel: (2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller. NextButtonActionPe 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller. In invoke : Obj afrea 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller. In invoke : Obj afrea 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller. In invoke : Obj afrea 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller. In invoke : After pro- 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller. In invoke : After pro- 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller. In invoke : After pro- 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 pro- 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. Screen Name for [2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.F	cess deleting the Clas: oad of Next screen : Gw es with : com.ofss.insta com.ofss.installer.gate I()->Gateway MDB Dbj already exist for Cla erformed->Next action roccess of current scree ady exist for ClassNam ress()->Gateway MDB cess deleting the Clas; oad of Next screen : pro es with : com.ofss.insta
Property File Logger File Please continue to go to other Gateway application Type	Save Continue>
Exit Log Ba	ck Next

The property file will be created in a temporary folder.

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

The property file will be created in the specified folder.

Por Gateway HTTP EAR Building refer 'TreasuryManagement_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.

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

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

The installer displays the 'Multi Entity' screen.



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

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:



Soracle FLEXCUBE Universal Installer	and the second se	X
Oracle Banking Inst	aller	
Property File Creation Current screen provides an option for	r Enabling Single Sign on	
SSO Required	v	
SSO KEY	DN	
Authentication details maintained ex External Password Required	ernal to FLEXCUBE Authentication Type MSAD	
at each of them. Conversely, Single access to multiple software syster Authentication is not required, keep MSAD/LDAP User Login Required: L External Password Required: The u either the MSAD/LDAP user ID or FO	ce and gains access to all systems without being prompted to log ir sign-off is the property whereby a single action of signing out termi is. This screen provides an option for External Authentication. If Extu- b the all options unchecked and Click on Next. Iser can login with MSAD/LDAP user ID as well as FCUBS user ID. ser can login with MSAD/LDAP server password only. The user ID c UBS user ID. the type of external server used for authentication.	inates ernal ≡
Exit Log		Back Next

4. Specify the following details.

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 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.



S Oracle FLEXCUBE Universal Installer	
Oracle Banking Installer	ACLE ALLER
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 Internation Type External User Login Required Internation State International Internatio	
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
- OBTRM 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.



S Oracle FLEXCUBE Universal Installer	X
Oracle Banking Installer	TALLER
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

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



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

실 Oracle	FLEXCUBE Universal Installer			
Ora	acle Banking Instal	ler		
	erty File Creation 9 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	-	
	Exit		Ba	ack Next

6. Specify the following LDAP server details.

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.

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

실 Oracle FLEXCUBE Universal Insta	ller	
Oracle Banking In	nstaller	
Property File Creation		
Current screen provides an op	tion 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



8. Specify the following details.

XSD Path

Specify the path to the XSD file. File name is not required. File separator must be '/. There must be a '/ at the end. All the relevant XSD files must be manually copied to this location.

E.g.:

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.

E.g.:

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 '/' at the end. You need to manually create the folder structure.

E.g.:

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 Encription, here in this case it is 'oraclefinancial solutions'.

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 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

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 Oracle FLEXCUBE Universal Installer			
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	used while deploying the EJB.	
Exit Log		Bac	k Next



10. Specify the following details:

🛓 Ora	Oracle FLEXCUBE Universal Installer			
0	racle Banking I	nstaller		
	teway Property File Creation rrent screen provides an op	on bion for modifying WebServices Properties		
No	o. 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		-	
	Applic	cation Type INTEGRATED 👻		
Ар	plication type can later be	edited in env.properties		
	Exit Log			Back Next

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.GWEJBRemote. in 'GW_WS_Prop.properties' file

E.g.:

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.

E.g.:

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.

E.g.: infra

Password

11. Specify the password for the above user name.

12. Specify the EJB look up type from the drop down list. The options are LOCAL/REMOTE

13. 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	X
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.installer.fcubs.gateway.GwProps: process()→ 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller. In invoke : After proces 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] com.ofss.installer.InstallerFrame: classRetrive Comes w 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller. InstallerFrame: classRetrive Comes w 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller: In SetShowPanel: Obj 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller: NextButtonActionPerfor 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller: In invoke : Obj already 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller: In invoke : After proces 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller: Screen Name for load 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller: Screen Name for load 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller: Screen Name for load 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller: Screen Name for load 2017-11-16T11:10:33,505 DEBUG [AWT-EventQueue-0] com.ofss.installer.InstallerFrame: classRetrive Comes w 2017-11-16T11:1	s deleting the Clas: of Next screen : Gw with : com.ofss.insta .ofss.installer.gate >Gateway MDB already exist for Cla rmed>Next action ess of current scree exist for ClassNam s()->Gateway MDB s deleting the Clas: of Next screen : pro vith : com.ofss.insta
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 a temporary folder.

18. 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 'TreasuryManagement_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.

S 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

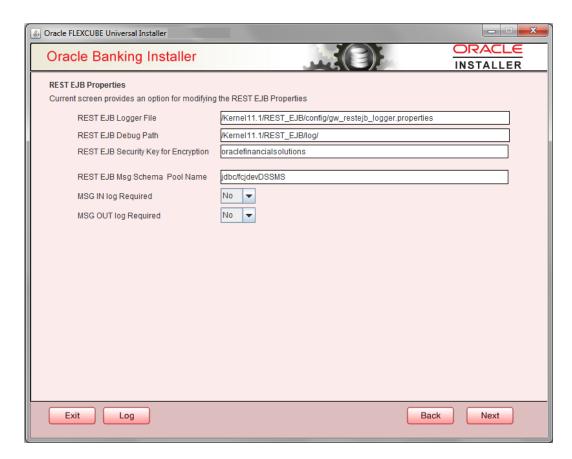


 Click 'Next'. The following screen is displayed to capture Schema details. Enter valid username, password, IP Address, port and TNS descriptor and click on "Test Connection" button

	iller 12.5.0.0.0	
Oracle Banking II	Istaller	INSTALLER
SMS Schema Details		
Name	Value	
Jsername	installer	
assword	••••••	
ervice Name	testdb	
P Address	10.10.10	
Port	1521	
'NS Connect Descriptor	testdb	Test Connection

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





In above page,

Enter the below REST EJB details:

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 'oraclefinancial solutions'.

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.

Solution of the second	staller 12.5.0.0.0				- 🗆 💌
Oracle Banking	Installer				
RESTServices Properties					
Current screen provides an	option for modifyi	ing the REST Services Pro	perties		
REST Services Logger File		/Kernel11.1/RESTServices/config/gw_rest_logger.properties			
REST Services Debug Path		/Kernel11.1/RESTServices/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/oauthservice/tokens	
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	xt

This Screen captures below properties:

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 'oraclefinancial solutions'.

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.

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] 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] 2017-11-16T11:09:33,168 DEBUG [AWT-EventQueue-0] 2017-11-16T11:09:33,184 DEBUG [AWT-EventQueue-0] 2017-11-16T11:09:33,184 DEBUG [AWT-EventQueue-0] 2017-11-16T11:10:33,489 DEBUG [AWT-EventQueue-0] 2017-11-16T11:10:33,505 DEBUG [AWT-EventQueue-0] 2017-11-16T11:10:33,505 DEBUG [AWT-EventQueue-0]	com.ofss.installer.FcubsInstaller. In invoke com.ofss.installer.FcubsInstaller. Screen N com.ofss.installer.InstallerFrame: classRet com.ofss.installer.InstallerFrame: return wit com.ofss.installer.FcubsInstaller. In SetShe com.ofss.installer.FcubsInstaller. NextButto com.ofss.installer.FcubsInstaller. Screen N com.ofss.installer.FcubsInstaller. In invoke com.ofss.installer.FcubsInstaller. In invoke com.ofss.installer.FcubsInstaller. In invoke com.ofss.installer.FcubsInstaller. In invoke com.ofss.installer.FcubsInstaller. In invoke com.ofss.installer.FcubsInstaller. In invoke com.ofss.installer.FcubsInstaller. Screen N com.ofss.installer.FcubsInstaller.Screen N	: After process deleting the Clas: lame for load of Next screen : Gw trive Comes with : com.ofss.insta th Order : com.ofss.installer.gate rops: load()>Gateway MDB bwPanel: Obj already exist for Cla bmActionPerformed>Next action lame for process of current scree : Obj already exist for ClassNam rops: process()->Gateway MDB : After process deleting the Class lame for load of Next screen : pro trive Comes with : com.ofss.insta
Property File Logger File		Save
Loggerne	Please continue to go to other Gateway appli	

Click 'Property File' to view the created property file.

Click 'Save' to the save the created property file in desire location.

Click 'Continue' to continue the installation process with gateway application type.



Click 'Next' to navigate to the installer home screen.

The property file will be created in a temporary folder.

For Gateway REST EAR Building refer 'TreasuryManagement_EAR_Building document'





GATEWAY Property File Creation

[February] [2021]

Version 14.4.0.3.0

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