Gateway Application Setup Oracle FLEXCUBE Universal Banking Release 12.1.0.0.0 [October] [2015]



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# 1. Setting up Gateway for Oracle FLEXCUBE

## 1.1 Introduction

This chapter explains the steps for setting up the Gateway Application for Oracle FLEXCUBE.

## 1.2 Setting up Gateway EJB Application

This section explains the methods of setting up Gateway EJB Application.

## 1.2.1 Prerequisites

You need to create the following gateway EJB property files before building the application:

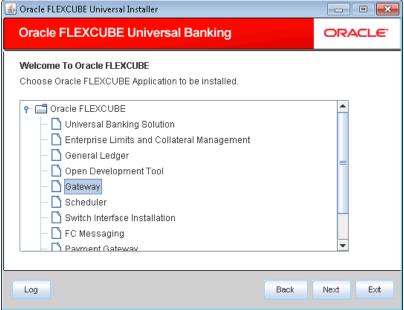
- gw\_ejb\_logger.properties
- GW\_EJB\_Prop.properties

## 1.2.2 Building EAR File

In order to build EAR file for Gateway EJB Application, you need to follow the steps given below:

- 1. Launch Oracle FLEXCUBE Universal Installer. The welcome screen is displayed.
- 2. Click 'Next'.

The following screen will be displayed.



3. Select the application 'Gateway'. Click 'Next'.

The following screen is displayed:



Solution of the second	Installer		
Oracle FLEXCUBE	Universal Banking		ORACLE
Welcome To Oracle FLEX Choose Oracle FLEXCUB	CUBE E Component for installation.		
Property File			
Build Application			
Deploy Application			
Release	KERNEL 🔽		
File Seperator Style	Linux		
Application Server	Weblogic 👻		
DataBase Server	Oracle 🗸		
Log		Back	Next Exit

## File separator Style

Specify the style of file separator (e.g Linux or Windows). Select the appropriate one from the drop-down list.

## **Application Server**

Specify the application server in which you are creating the property file. Select the appropriate one from the drop-down list.

#### Release

Specify the release in which you are creating the property file. Select the appropriate one from the dropdown list. The options are:

- KERNEL
- VN Cluster



🛓 Orac	le FLEXCUBE	Universal Insta	ller	
Ora	cle FLEX	CUBE Uni	versal Banking	ORACLE
Install	ation Type			
		D:\Installer\12.1	1 BuildTestInfra	
(	EAR Build	ı O	EAR Build Rolled-up	
Prov	ide schema	details for pate	ch installation.	
		Name	Value	
Use	ername		FCUBS121	<b></b>
Pas	sword		•••••	
Sen	vice Name		FC1202WI	
IP A	ddress		10.184.149.177	
Port	t		1521	
TNS	3 Connect De	escriptor	FC1202WI	•
Т	est Connecti	ion		
Log			Back	Next Exit
orac	le FLEXCUBE	Universal Instal	ller	
_			ller versal Banking	
Ora				
Ora	ICIE FLEX			
Ora Valio	d Patch List	CUBE Uni	versal Banking	
Ora Valio	ICLE FLEX d Patch List Version	CUBE Uni	versal Banking	
Ora Valio	ICLE FLEX d Patch List Version	CUBE Uni	versal Banking	
Ora Valio	ICLE FLEX d Patch List Version	CUBE Uni	versal Banking	
Ora Valio	ICLE FLEX d Patch List Version	CUBE Uni	versal Banking	
Ora Valio	ICLE FLEX d Patch List Version	CUBE Uni	versal Banking	
Ora Valio	ICLE FLEX d Patch List Version	CUBE Uni	versal Banking	
Ora Valio	ICLE FLEX d Patch List Version	CUBE Uni	versal Banking	
Ora Valio	ICLE FLEX d Patch List Version	CUBE Uni	versal Banking	
Ora Valio	ICLE FLEX d Patch List Version	CUBE Uni	versal Banking	
Ora Valio	ICLE FLEX d Patch List Version	CUBE Uni	versal Banking	
Ora Valio	d Patch List Version 12.1.0.00	CUBE Uni	versal Banking	

5. Select 'Build Application'. Click 'Next'.



## The following screen is displayed:

Soracle FLEXCUBE Universal Installer	
Oracle FLEXCUBE Universal Banking	ORACLE
Gateway Installation Choose the Gateway Application Type Gateway Application Type Gateway EJB Gateway MDB Gateway Http Servlet Gateway WebServices	
Log Back	Next Exit

- 6. Select 'Gateway EJB'. Click 'Next'.
- 7. Click 'Next' the following screen will be displayed.

실 Oracle FLEXCUBE Universal Installe	r	
Oracle FLEXCUBE Unive	ersal Banking	ORACLE
Build Process Specify the destination directory, ap	plication name and context.	
Destination Directory	D:\DESTTEMPDIR	
Application Name	GWEJB	
Log	Back	Next Exit

8. Specify the following details:

## **Destination Directory**

Specify the location of the destination directory. The source files from the software gets copied to this location.



## Eg: D:\Testing\source\dest

## **Application Name**

Specify the EAR name of the application.

The application name should not contain special characters and space. However, you may use '\_' (usnderscore).

Eg: GWEJB

Once you have specified the details, click 'Next' to continue.

The EJB reference name will be '{APPLICATIONAME}\_GW\_EJB\_Bean' and the JNDI name will be '{APPLICATIONAME}/ejb/GW\_EJB\_Bean'.

For example, consider that the application name is GWEJB. In that case EJB and JNDI names will be as follows:

- EJB reference name: GWEJB\_GW\_EJB\_Bean
- JNDI name: GWEJB/ejb/GW\_EJB\_Bean
- 9. Click 'Next'. The following screen is displayed.

🖆 Oracle FLEXCUBE Universal Installer	
Oracle FLEXCUBE Universal Banking	ORACLE'
Build Process	
Specify the Property File path.	
Load Property File p201308201229\GW_EJB_Prop.properties	
Provide the property file path to be included.	
Log	Next Exit

10. Specify the following details:

## **Centralized Property File**

To modify an existing property file, you need to select the exact property file by clicking on the folder icon.

Do not load the Logger.properties file. The installer will load that file automatically based on the property file.



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

Soracle FLEXCUBE Universal Installer	
Oracle FLEXCUBE Universal Banking	ORACLE
Build Process	
Current screen provides an option for modifying the Schema details	
Distributed Schema	
DataSource FLEXTEST.WORLD	
Log Back	Next Exit

12. Specify the following details:

## **Distributed Schema**

Specify whether this is a distributed schema or not. This is a read only component . the Distributed schema will be YES only if the property file has distributed schema.

#### **Data Source**

Specify the data source of the schema.

13. Click 'Next'. In case you have selected 'Yes' against Distributed Schema, the following screen is displayed.



실 Oracle F	LEXCUBE Universal Installer	- • ×
Oracl	e FLEXCUBE Universal Banking	ORACLE
Build Pro	cess Screen provides an option to give source location	
SI No 1 2	DataSource Name	
3 4 5		
Log	Back	Next Exit

14. Specify the datasource names.

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

🛃 Oracle FLEXCUBE Universal Installer	
Oracle FLEXCUBE Universal Banking	ORACLE
Build Process	
Current screen Displays the status of gateway sources being copied.	
Сору	
Log	Next Exit

- 16. Click 'Copy' button. The installer copies the files.
- 17. Click 'Next. The following screen is displayed.



🛃 Oracle FLEXCUBE Universal Installer	
Oracle FLEXCUBE Universal Banking	ORACLE
Build Process Current screen Displays the status of gateway sources being built.	
Build	¥
Log Back	Next Exit

18. Click 'Build' button to start the build process. The installer builds the source files.

19. The compilation screen is not available in EXEC mode of installation.

This completes the EAR file generation process. The EAR file will be saved to the destination directory.



## 1.3 Setting up Gateway MDB Application

This section explains the methods of setting up Gateway EJB Application.

## 1.3.1 Prerequisites

You need to create the following gateway MDB property files before building the application:

- gw\_mdb\_logger.properties
- GW\_MDB\_Prop.properties

For details, refer to the section 'Gateway MDB Application' in chapter 'Setting up Property Files' (04-PropertyFile\_Setup).

## 1.3.2 Building EAR File

In order to build EAR file for Gateway MDB Application, you need to follow the steps given below:

1. Launch Oracle FLEXCUBE Universal Installer. The welcome screen is displayed.



2. Select the application 'Gateway'. Click 'Next'.

The following screen is displayed:



Solution of the second	l Installer		
Oracle FLEXCUBE	Universal Banking		ORACLE
Welcome To Oracle FLEX Choose Oracle FLEXCUB	CUBE E Component for installation.		
Property File			
Build Application			
Deploy Application			
Release	KERNEL 💌		
File Seperator Style	Linux		
Application Server	Weblogic 👻		
DataBase Server	Oracle 🗸		
Log		Back	Next Exit

## File Separator Style:

Specify the type of file separator (e.g: Linux or Windows). Select the appropriate one from the drop-down list. You also need to specify the version of the selected operating system.

## **Application Server**

Specify the application server in which you are creating the property file. Select the appropriate one from the drop-down list.

#### Release

Specify the release in which you are creating the property file. Select the appropriate one from the dropdown list. The options are:

- KERNEL
- VN Cluster



🚣 Oracle FLEXCUBE	Universal Instal	ller	
Oracle FLE)	(CUBE Uni	versal Banking	ORACLE
Installation Type			
	D:\lnstaller\12.1	BuildTestInfra	
EAR Build	d 🔾 🔾	EAR Build Rolled-up	
Provide schema	details for patc	h installation.	
	Name	Value	
Username		FCUBS121	
Password		•••••	
Service Name		FC1202WI	
IP Address		10.184.149.177	
Port		1521	
TNS Connect D	escriptor	FC1202WI	-
Test Connect	tion		
Log		Back	Next Exit
≝) Oracle FLEXCUBE	Universal Instal	ler	
		<sup>ler</sup> versal Banking	
	(CUBE Uni		
Oracle FLEX	(CUBE Uni		
Oracle FLEX	(CUBE Unit	versal Banking	
Oracle FLEX	CUBE Univ	versal Banking	
Oracle FLEX	CUBE Univ	versal Banking	
Oracle FLEX	CUBE Univ	versal Banking	
Oracle FLEX	CUBE Univ	versal Banking	
Oracle FLEX	CUBE Univ	versal Banking	
Oracle FLEX	CUBE Univ	versal Banking	
Oracle FLEX	CUBE Univ	versal Banking	
Oracle FLEX	CUBE Univ	versal Banking	
Oracle FLEX	CUBE Univ	versal Banking	
Oracle FLEX	CUBE Univ	versal Banking	



4. Select 'Build Application'. Click 'Next'. The following screen is displayed:

🛓 Oracle FLEXCUBE Universal Installer	- • •
Oracle FLEXCUBE Universal Banking	ORACLE
Gateway Installation Choose the Gateway Application Type Gateway Application Type Gateway EJB Gateway MDB Gateway Http Servlet Gateway WebServices	
Log	Next Exit

5. Select 'Gateway MDB'. Click 'Next'.

The following screen is displayed:

6. Click 'Next' the following screen will be displayed.

실 Oracle FLEXCUBE Universal Installe		
Oracle FLEXCUBE Unive	ORACLE	
Build Process Specify the destination directory, ap	plication name and context.	
Destination Directory	D:\DESTTEMPDIR	
Application Name	GWMDB	
Log	Back	Next Exit

7. Specify the following details:



## **Destination Directory**

Specify the location of the destination directory. The source files from the software will be copied to this location.

Eg: D:\Testing\source\dest

#### **Application Name**

Specify the EAR name of the application.

The application name should not contain special characters and space. However, you may use '\_' (Underscore).

Eg: GWMDB

8. Once you have specified the details, click 'Next' to continue.

The EJB reference name will be '{APPLICATIONAME}\_GW\_MDB\_Bean' and the JNDI name will be '{APPLICATIONAME}/ejb/GW\_MDB\_Bean'.

For example, consider that the application name is GWMDB. In that case EJB and JNDI names will be as follows:

- EJB reference name: GWMDB\_GW\_MDB\_Bean
- JNDI name: GWMDB/ejb/GW\_MDB\_Bean
- 9. Click 'Next'. The following screen is displayed.

🛃 Oracle FLEXCUBE Universal Installer	
Oracle FLEXCUBE Universal Banking	ORACLE
Build Process Specify the Property File path.	
Load Property File 20130820_1252\GW_MDB_Prop.properties	1
Provide the property file path to be included.	
Log	Next Exit

10. Specify the following details:



## **Centralized Property File**

To modify an existing property file, you need to select the exact property file by clicking on the folder icon.

Do not load the Logger.properties file. The installer will load that file automatically based on the property file.

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

Soracle FLEXCUBE Universal Installer	
Oracle FLEXCUBE Universal Banking	ORACLE
Build Process	
Current screen provides an option for modifying the Schema details	
Distributed Schema	
DataSource FLEXTEST.WORLD	
Log Back	Next Exit

## 12. Specify the following details:

## **Distributed Schema**

Specify whether this is a distributed schema or not. Select 'Yes' to indicate that this is a distributed schema. Otherwise, select 'No'.

## Data Source

Specify the data source of the schema.

13. Click 'Next'. In case you have selected 'Yes' against Distributed Schema, the following screen is displayed.



🛓 Oracle I	ELEXCUBE Universal Installer	
Oracl	e FLEXCUBE Universal Banking	ORACLE
Build Pro		
Current S	Screen provides an option to give source location	
SI No	DataSource Name	
1		
2		
4		
5		
Log	Back	Next Exit

14. Specify the datasource names.

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

🛃 Oracle FLEXCUBE Universal Installer	- • •
Oracle FLEXCUBE Universal Banking	ORACLE
Build Process Current screen Displays the status of gateway sources being copied.	
Сору	
Log Back	Next Exit

- 16. Click 'Copy' button. The installer copies the files.
- 17. Click 'Next. The following screen is displayed.



S Oracle FLEXCUBE Universal Installer	- • ×
Oracle FLEXCUBE Universal Banking	ORACLE
Build Process Current screen Displays the status of gateway sources being built.	
Build	
Log Back	Next Exit

18. Click 'Build' button to start the build process. The installer builds the source files.

19. The compilation screen is not available in EXEC mode of installation.

This completes the EAR file generation process.

The EAR file will be saved to the destination directory.



## 1.4 Setting up Gateway HTTP Application

This section explains the methods of setting up Gateway EJB Application. This is not applicable in EXEC mode of installation.

## 1.4.1 Prerequisites

You need to create the following gateway HTTP property files before building the application:

- gw\_http\_logger.properties
- GW\_HTTP\_Prop.properties

For details, refer to the section 'Gateway HTTP Application' in chapter 'Setting up Property Files' (04-PropertyFile\_Setup).

## 1.4.2 Building EAR file

In order to build EAR file for Gateway HTTP Application, you need to follow the steps given below:

1. Launch Oracle FLEXCUBE Universal Installer. The welcome screen is displayed.

Soracle FLEXCUBE Universal Installer	X
Oracle FLEXCUBE Universal Banking	ORACLE
Welcome To Oracle FLEXCUBE Choose Oracle FLEXCUBE Application to be installed.	
P - Oracle FLEXCUBE         Oracle FLEXCUBE         Enterprise Limits and Collateral Management         Open Development Tool         Open Development Tool         Scheduler         Scheduler         Switch Interface Installation         FC Messaging         Payment Gateway	
Log Back	Next Exit

2. Select the Application 'Gateway'. Click 'Next'.

The following screen is displayed:



Solution of the second	l Installer		
Oracle FLEXCUBE	Universal Banking		ORACLE
Welcome To Oracle FLEX Choose Oracle FLEXCUB	CUBE E Component for installation.		
Property File			
Build Application			
Deploy Application			
Release	KERNEL 💌		
File Seperator Style	Linux 💌		
Application Server	Weblogic 🗸 🗸		
DataBase Server	Oracle 👻		
Log		Back	Next Exit

## File Separator Style

Specify the operating system in which you are creating the property file. Select the appropriate one from the drop-down list.

## **Application Server**

Specify the application server in which you are creating the property file. Select the appropriate one from the drop-down list.

#### Release

Specify the release in which you are creating the property file. Select the appropriate one from the dropdown list. The options are:

- KERNEL
- VN Cluster.
- 4. Select 'Build Application'. Click 'Next'. The following screen is displayed:



🕹 Oracle FLEXCUBE Univers	al Installer		
Oracle FLEXCUB	E Universal	Banking	ORACLE'
Installation Type			
FC Home Dûlnsta	ller\12.1BuildTes	stinfra	
EAR Build	🔾 EAR Buil	d Rolled-up	
Provide schema details	for patch installa	ation.	
Name		Value	
Username		FCUBS121	<b></b>
Password		•••••	
Service Name		FC1202WI	=
IP Address		10.184.149.177	
Port		1521	
TNS Connect Descripto	r	FC1202WI	-
Test Connection			
Log		Back	Next Exit
Oracle FLEXCUBE Univers	al Installer		

Oracle FLEXCUBE Universal Banking		
/pe Sele	ct	
OLE 🖌		
	Back Next Exit	
	rpe Sele	



🖆 Oracle FLEXCUBE Universal Installer	
Oracle FLEXCUBE Universal Banking	ORACLE
Gateway Installation Choose the Gateway Application Type Gateway Application Type Gateway EJB Gateway MDB Gateway Http Servlet Gateway WebServices	
Log Back	Next Exit

5. Select 'Gateway Http Servlet'. Click 'Next'.

The following screen is displayed:

6. Click 'Next' the following screen will be displayed.



🙆 Oracle FLEXCUBE Universal Installer			
Oracle FLEXCUBE Unive	rsal Banking		ORACLE
Build Process Specify the destination directory, app	lication name and context.		
Destination Directory	D:\DESTTEMPDIR		
Application Name	GWHttp		
Log		Back	Next Exit

## **Destination Directory**

Specify the location of the destination directory. The source files from the software will be copied to this location.

## Eg: D:\Testing\source\dest

#### **Application Name**

Specify the EAR name of the application.

The application name should not contain special characters and space. However, you may use '\_' (underscore).

#### Eg: GWHTTP

## **Application Context**

Based on the Application type selected, the Installer displays the application context. However, you may modify the default value.

in the destination directory.

- Once you have specified the details, click 'Next' to continue.
- The following screen is displayed.



🙆 Oracle FLEXCUBE Universal Installer	
Oracle FLEXCUBE Universal Banking	ORACLE
Build Process	
Specify the Property File path. Load Property File 20130820_1327\GW_HTTP_Prop.properties	
Provide the property file path to be included.	
Log	Next Exit

## **Centralized Property File**

To modify an existing property file, you need to select the exact property file by clicking on the folder icon.

Do not load the Logger.properties file. The installer will load that file automatically based on the property file.

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



🛃 Oracle FLEXCUBE Universal Installer	
Oracle FLEXCUBE Universal Banking	ORACLE
Build Process Current screen Displays the status of gateway sources being copied.	
Сору	
Log	Next Exit

10. Click 'Copy' button. The installer copies the files.

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

🙆 Oracle FLEXCUBE Universal Installer	
Oracle FLEXCUBE Universal Banking	ORACLE
Build Process	
Current screen Displays the status of gateway sources being built.	
	=
Build	
Log Back	Next Exit

- 12. Click 'Build' button to start the build process. The installer builds the source files.
- 13. The compilation screen is not available in EXEC mode of installation.

This completes the EAR file generation process.



The EAR file will be saved to the destination directory.

## 1.5 Setting up Gateway Web Service Application

## 1.5.1 Prerequisites

You need to create the following gateway HTTP property files before building the application:

- gw\_ws\_logger.properties
- GW\_WS\_Prop.properties

For details, refer to the section 'Gateway Web Services Application' in chapter 'Setting up Property Files' 04-PropertyFile\_Setup.

You must create the environment variables for the corresponding application. For details, refer to the section 'For Gateway Web Service Application Building' in chapter 'Setting up Oracle FLEXCUBE Installer' (02-Installer\_Installation).

## 1.5.2 Building EAR File

In order to build EAR file for Gateway Web Service Application, you need to follow the steps given below:

1. Launch Oracle FLEXCUBE Universal Installer. The welcome screen is displayed.

Soracle FLEXCUBE Universal Installer	
Oracle FLEXCUBE Universal Banking	ORACLE
Welcome To Oracle FLEXCUBE Choose Oracle FLEXCUBE Application to be installed.	
<ul> <li>              ← □ Oracle FLEXCUBE             ← □ Universal Banking Solution             ← □ Enterprise Limits and Collateral Management      </li> </ul>	
- 🗋 General Ledger - 🗋 Open Development Tool - 🗋 Gateway	=
Scheduler     Scheduler     Switch Interface Installation     FC Messaging	
- C Payment Gateway	•
Log Back	Next Exit

2. Select the Application 'Gateway'. Click 'Next'.

The following screen is displayed:



Soracle FLEXCUBE Universal	Installer		
Oracle FLEXCUBE	Universal Banking		ORACLE
Welcome To Oracle FLEX Choose Oracle FLEXCUB	CUBE E Component for installation.		
Property File			
Build Application Deploy Application			
Release	KERNEL 🔻		
File Seperator Style	Linux 👻		
Application Server	Weblogic 💌		
DataBase Server	Oracle		
Log		Back	Next Exit

## **Operating System**

Specify the operating system in which you are creating the property file. Select the appropriate one from the drop-down list. You

## **Application Server**

Specify the application server in which you are creating the property file. Select the appropriate one from the drop-down list.

#### Release

Specify the release in which you are creating the property file. Select the appropriate one from the dropdown list. The options are:

- KERNEL
- VN Cluster
- 4. Select 'Build Application'. Click 'Next'. The following screen is displayed:



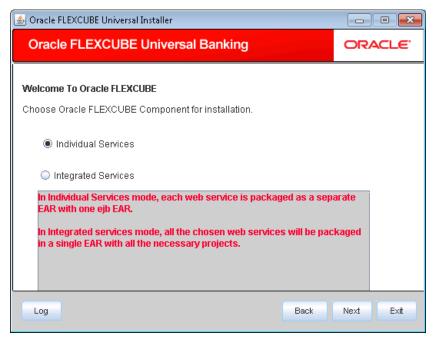
EAR Build   EAR Build Rolled-up   ovide schema details for patch installation.   Name   Value   sername   FCUBS121   assword   ervice Name   FC1202WI   Address   10.184.149.177   ort   1521   NS Connect Descriptor
NameValuesernameFCUBS121assword•••••••envice NameFC1202WIAddress10.184.149.177ort1521
sername     FCUBS121       assword     •••••••       ervice Name     FC1202WI       Address     10.184.149.177       ort     1521
assword ••••••• ervice Name FC1202WI Address 10.184.149.177 ort 1521
ervice Name FC1202WI Address 10.184.149.177
Address 10.184.149.177
ort 1521
VS Connect Descriptor FC1202WI
Test Connection
Test Connection

_				
Ora	acle FLEX	CUBE Uni	versal Banking	ORACLE'
Vali	d Patch List			
No	Version	Туре	Select	
1	12.1.0.0.0	CONSOLE	Ľ	
Log			Ва	ck Next Exit
LOG	,		Da	IN INCAL EXIL



🖆 Oracle FLEXCUBE Universal Installer	- • •
Oracle FLEXCUBE Universal Banking	ORACLE
Gateway Installation Choose the Gateway Application Type Gateway Application Type Gateway EJB Gateway MDB Gateway Http Servlet Gateway WebServices	
Log	Next Exit

- 5. Select 'Gateway WebServices'. Click 'Next'.
- The following screen is displayed: click 'Next' the following screen will be displayed.



Choose from Individual mode or Integrated mode

## **Individual Mode**



In individual mode, each services chosen will be built as a separate EAR. However, EJB ear has to be built and deployed separately.

## **Integrated Mode:**

In Integrated mode, all the services chosen are built along with EJB components in single EAR.

🕌 Oracle FLEXCUBE Universal Installer				• 💌
Oracle FLEXCUBE Investo	or Servicing		ORAC	CLE.
Build Process Specify the destination directory, appli	cation name and context.			
Destination Directory	D:\DESTTEMPDIR			
Application Name	GWWebServices			
	Recompilation Required			
Log		Back	Next	Exit

Provide Destination Directory

Application Name:

If chosen Individual mode of web services in previous screen then this field is disabled and the name of the web service generated would be the name of the service

Else if selected Integrated , then this field is enabled where user can input required name

## **Recompilation Required**

Check this box if WSDL, XSD files have been modifed

Note: In case of XSD or WSDL web services should be recompiled,

Copy the modified service sources into the service source path (<services\_source\_path>). Remove the unmodified services and proceed.,

Copy the modified service sources into the service source path (<services\_source\_path>). Remove the unmodified services and proceed.

In case of FCUBS the services sourcepath is 'Source\_Dir\MAIN\<Module>\Gateway\Services'.

- 7. Once you have specified the details, click 'Next' to continue.
- 8. The following screen is displayed.

🛃 Oracle FLEXCUBE Universal Installer	
Oracle FLEXCUBE Universal Banking	ORACLE
Build Process	
Specify the Property File path.	
Load Property File p20130820_1335\GW_WS_Prop.properties	
Provide the property file path to be included.	
Log Back	Next Exit

## **Centralized Property File**

To modify an existing property file, you need to select the exact property file by clicking on the folder icon.

Do not load the Logger.properties file. The installer will load that file automatically based on the property file.

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



Gateway We	bservices			
Choose moo	lules to be in	ncluded.		_
No.	Name	Description	Included	
1	SMS	Security Management System		-
2	CORE	Flexcube core		=
3	AM	Asset Management		
4	BC	Bills and Collections		
5	BRAN	Branch		
6	CD	Corporate Deposits		
7	CI	Islamic Financing		
8	CL	Retail Lending		
0	011	0 H F	Select All	•

- 11. Select the modules to be included for Web Services.
- 12. Click 'Next'. The following screen is displayed.

🛃 Oracle FLEXCUBE Universal Installer	
Oracle FLEXCUBE Universal Banking	ORACLE
Build Process Current screen Displays the status of gateway sources being copied.	
Сору	
Log	Next Exit

- 13. Click 'Copy' button. The installer copies the files.
- 14. Click 'Next. The following screen is displayed.



🛃 Oracle FLEXCUBE Universal Installer	
Oracle FLEXCUBE Universal Banking	ORACLE
Build Process Current screen Displays the status of gateway sources being built.	
	=
Build	
Log Back	Next Exit

15. Click 'Build' button to start the build process. The installer builds the source files.

16. The compilation screen is not available in EXEC mode of installation.

This completes the EAR file generation process.

The EAR file will be saved to the destination directory.



# 2. Post Building Activity

## 2.1 Introduction

This section introduces you to the activities to be carried out after setting up the gateway applications.

## 2.1.1 Gateway Configuration

Gateway application looks for the required files inside the 'XSD Path' and 'Logger File' provided at the time of Gateway Property creation.

Refer to the step 7 in the chapter 'Creating Property File for Gateway Applications' in the manual 'Setting up Property File' for details.

You need to maintain the following files in XSD Path and Logger Path:

Path	Files
Logger Path	Logger path should contain the gateway property files generated by the Installer.
	For example, for Gateway EJB application, the installer generates the files 'gw_ejb_logger.properties' and 'GW_EJB_Prop.properties'. While creating the property file if you specify the 'Logger Path' as 'D:/Kernel11.1/GW_EJB/config/ gw_ejb_logger.properties', then you need to place both the files 'gw_ejb_logger.properties' and 'GW_EJB_Prop.properties' inside the folder 'D:/Kernel11.1/GW_EJB/config/'.
Path	XSD Path should contain the common XSD files as well as the gateway module specific XSD files which are related to gateway operation.
	Copy the common XSD files from 'MAIN\Core\Gateway\COMMON' to the XSD Path.
	Copy the module specific XSD files from 'MAIN/ <module>/ Gateway/XSD' to the XSD Path.</module>
	tate.xml should be copied in the XSD Directory from \Utilities\POSS\ServerState.xml

## 2.1.2 Deployment Using Oracle WebLogic Application Server

For details on the manual deployment using Oracle WebLogic Application Server, refer to the chapter 'Gateway Application with WebLogic' (GATEWAY\_Applications\_WL).

## 2.1.3 Deployment Using IBM Websphere Application Server

For details on the manual deployment using IBM Websphere Application Server, refer to the chapter 'Gateway Application with Websphere' (GATEWAY\_Applications\_WAS.doc).





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