Gateway Application Deployment in Websphere Oracle FLEXCUBE Universal Banking Release 12.3.0.0.0 [December] [2016]



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1. FCUBS Gateway Application Full Deployment

1.1 Gateway EJB Application FULL Deployment

- 1. Launch Oracle FLEXCUBE Universal Banking Solution Installer.
- 2. Click on 'Next' to display the screen below.

Source FLEXCUBE Universal Installer	
Oracle FLEXCUBE Universal Banking	ORACLE
Welcome To Oracle FLEXCUBE Choose Oracle FLEXCUBE Application to be installed.	
• • • • Oracle FLEXCUBE • • • • • • • • • • • • • • • • • • •	
Log Back	Next Exit

- 3. Select 'Gateway'.
- 4. Click on 'Next' to display the screen below.



Oracle FLEXCUBE Universa	ıl Installer		
Oracle FLEXCUBE	Universal Banking		ORACLE
Welcome To Oracle FLEX Choose Oracle FLEXCUE	XCUBE BE Component for installation.		
Property File Build Application Deploy Application			
Release	KERNEL		
File Seperator Style	Windows 👻		
Application Server	Websphere 👻		
DataBase Server	Oracle 🗸		
Log		Back	Next Exit

- 5. Select 'Deploy Application'.
- 6. Specify the following details:

Release

Select the release in which you are installing the FCUBS application. Select the appropriate one from the adjoining drop-down list.

Server's Operating System

Select the server's operating system in which you are installing the FCUBS application. Select the appropriate one from the adjoining drop-down list.

Application Server

Select 'Websphere' from the adjoining drop down list.



🙆 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

8. Select 'Gateway EJB', and Click 'Next' to display the screen below.



🛃 Oracle FLEXCUBE Universal Installer		- • •		
Oracle FLEXCUBE Universa	al Banking	ORACLE		
Application Deployment Provide server details for connecting to the server.				
Name	Value			
Admin IP	Not Applicable			
Admin Port	Not Applicable			
Admin Username	websphere			
Admin Password	•••••			
	Test Connection			
Type of Deployment	ull Deployment 💌			
Log	Back	Next Exit		

9. Specify the following details:

Admin IP

Not applicable.

Admin Port

Not applicable.

Admin UserName

Specify the appropriate admin username of the websphere application server.

Admin Password

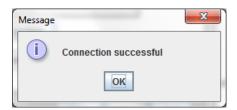
Specify the appropriate admin password of the websphere application server.

Type of Deployment

Select 'Full Deployment'.

Click on 'Test Connection' to test the connection with the application server. On successful connection, the following message will be displayed.





10. Click on 'OK' and click on 'Next' to display the screen below.

🙆 Oracle FLEXCUBE Univ		
Oracle FLEXCU	BE Universal Banking	ORACLE
Application deploymen Provide the Application		
EAR Path	/Please use the browse button/	
Property File Path		
Application Name		
Application Context		
	Mange Resources	
Log	Back	Next Exit

Specify the following details:

EAR Path

Specify the application EAR to be deployed using the browse button.

The Application EAR path cannot be copied and pasted on to the text box, thereby demanding the use of the browse button to the select the EAR.

Property File Path

If the property file is internal to the application EAR, it gets displayed here on selection of EAR path. If the property file is external, specify the location. You can use the directory button to browser and select the directory.



Application Name

Application name gets displayed on selection of EAR path.

Application Context

Not applicable.

Manage Resources

Not Applicable for websphere application server.

11. Click on 'Next' to display the screen below.

🕌 Oracle FLEXCUBE Universal Installer		
Oracle FLEXCUBE Unive	rsal Banking	ORACLE
Application deployment Provide the Application Details For th	e Deployment of FAR	
Application Name		Get Details
Status		
Cell Name		
Node Name		
Target Type	Server 💌	
Server Name		
Cluster Name		
Log	Back	Next Exit

Application Name

Not applicable for application full deployment.

Status

Not applicable for application full deployment.

Cell Name

Specify the appropriate cell name.



Node Name

Specify the appropriate node name.

Target Type

Select the appropriate target type.

Server Name

Specify the appropriate Server Name if the selected Target Type is 'Server'.

Cluster Name

Specify the appropriate Cluster Name if the selected Target Type is 'Cluster'.

The values fed in the above screen are not validated at the screen level as a result of a limitation and hence, specify accurate information.

🕌 Oracle FLEXCUBE Universal Installer		- • •
Oracle FLEXCUBE Universal Banking		ORACLE
Application Full Deployment Current screen Displays the status of Applications being depl	oyed.	
		=
		~
Start Deployment		
Log	Back	Next Exit

- 13. Click on 'Start Deployment' to begin the process of application deployment.
- 14. On successful deployment, you will get the following message and the screen is expected to look like below.



Message	×
i	Application GWEJB deployed successfully
	ОК

Click 'OK' and the following screen is displayed:

Soracle FLEXCUBE Universal Installer	
Oracle FLEXCUBE Universal Banking	ORACLE
Application Full Deployment Current screen Displays the status of Applications being deployed.	
Application FCUBSApp123 deployed successfully.	
Start Deployment	
Log	Next Exit

15. If the deployment is not successfull, the 'Undeploy' button will be enabled.



🕌 Oracle FLEXCUBE Universal Installer	- • •
Oracle FLEXCUBE Universal Banking	ORACLE
Application Partial Deployment	
Current screen Displays the status of Applications being deployed.	
	^
	_
Start Deployment Undeploy	
Log	Next Exit

16. Click 'Undeploy' for undeploying the partially deployed EAR from the server.



2. Gateway MDB Application FULL Deployment

- 1. Launch Oracle FLEXCUBE Universal Banking Solution Installer.
- 2. Click on 'Next' to display the screen below.

Source FLEXCUBE Universal Installer	
Oracle FLEXCUBE Universal Banking	ORACLE
Welcome To Oracle FLEXCUBE Choose Oracle FLEXCUBE Application to be installed.	
 Oracle FLEXCUBE Universal Banking Solution Enterprise Limits and Collateral Management General Ledger Open Development Tool Gateway Scheduler Standalone Payments Switch Interface Installation 	
Log Back	Next Exit

- 3. Select 'Gateway'.
- 4. Click on 'Next' to display the screen below.



Oracle FLEXCUBE Universa	ıl Installer		
Oracle FLEXCUBE	Universal Banking		ORACLE
Welcome To Oracle FLEX Choose Oracle FLEXCUE	XCUBE BE Component for installation.		
Property File Build Application Deploy Application			
Release	KERNEL		
File Seperator Style	Windows 👻		
Application Server	Websphere 👻		
DataBase Server	Oracle 🗸		
Log		Back	Next Exit

- 5. Select 'Deploy Application'.
- 6. Specify the following details:

Release

Select the release in which you are installing the FCUBS application. Select the appropriate one from the adjoining drop-down list.

Server's Operating System

Select the server's operating system in which you are installing the FCUBS application. Select the appropriate one from the adjoining drop-down list.

Application Server

Select 'Websphere' from the adjoining drop down list.



🕌 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

8. Select 'Gateway MDB', and Click on 'Next' to display the screen below.



🛃 Oracle FLEXCUBE Universal Installer		
Oracle FLEXCUBE Universal Banking		ORACLE
Application Deployment Provide server details for connecting to	the server.	
Name	Value	
Admin IP	Not Applicable	
Admin Port	Not Applicable	
Admin Username	websphere	
Admin Password	•••••	
	Test Connection	
Type of Deployment	ull Deployment 💌	
Log	Back	Next Exit

9. Specify the following details:

Admin IP

Not applicable.

Admin Port

Not applicable.

Admin UserName

Specify the appropriate admin username of the websphere application server.

Admin Password

Specify the appropriate admin password of the websphere application server.

Type of Deployment

Select 'Full Deployment'.

Click 'Test Connection' to test the connection with the application server. On successful connection, the following message will be displayed.





10. Click 'OK' and click on 'Next' to display the screen below.

🕌 Oracle FLEXCUBE Universal Installer			
Oracle FLEXCUBE Universal Banking		ORACLE	
Application deployment Provide the Application Details For the Deployment of EAR			
EAR Path	/Please use the browse button/		
Property File Path			
Application Name			
Application Context			
	Mange Resources		
Log	Back	Next Exit	

11. Specify the following details:

EAR Path

Specify the application EAR to be deployed using the browse button.

The Application EAR path cannot be copied and pasted on to the text box, thereby demanding the use of the browse button to the select the EAR.

Property File Path

If the property file is internal to the application EAR, it gets displayed here on selection of EAR path. If the property file is external, specify the location. You can use the directory button to browser and select the directory.



Application Name

Application name gets displayed on selection of EAR path.

Application Context

Not applicable.

Manage Resources

Not Applicable for websphere application server.

12. Click on 'Next' to display the screen below.

실 Oracle FLEXCUBE Universal Installer			
Oracle FLEXCUBE Unive	rsal Banking		ORACLE
Application deployment			
Provide the Application Details For th	e Deployment of EAR		
Application Name		-	Get Details
Status			
Cell Name			
Node Name			
Target Type	Server	-	
Server Name			
Cluster Name			
Log		Back	Next Exit

Application Name

Not applicable for application full deployment.

Status

Not applicable for application full deployment.

Cell Name

Specify the appropriate cell name.



Node Name

Specify the appropriate node name.

Target Type

Select the appropriate target type.

Server Name

Specify the appropriate Server Name if the selected Target Type is 'Server'.

Cluster Name

Specify the appropriate Cluster Name if the selected Target Type is 'Cluster'.

The values fed in the above screen are not validated at the screen level as a result of a limitation and hence, Specify accurate information.

실 Oracle FLEXCUBE Universal Installer	
Oracle FLEXCUBE Universal Banking	ORACLE
Application Full Deployment Current screen Displays the status of Applications being deployed.	
Start Deployment	
Log	Next Exit

- 14. Click 'Start Deployment' to begin the process of application deployment.
- 15. On successful deployment, you will get the following message and the screen is expected to look like below.



Message	×
i	Application GWEJB deployed successfully
	ОК

16. Click 'OK' and the following screen is displayed:

Soracle FLEXCUBE Universal Installer		
Oracle FLEXCUBE Universal Banking	ORAC	LE.
Application Full Deployment Current screen Displays the status of Applications being deplo	oyed.	
Application FCUBSApp123 deployed successfully.		
Log	Back Next E	×it

17. If the deployment is not successfull, the 'Undeploy' button will be enabled.



🛃 Oracle FLEXCUBE Universal Installer	
Oracle FLEXCUBE Universal Banking	ORACLE
Application Partial Deployment Current screen Displays the status of Applications being deployed.	
Start Deployment Undeploy	
Log	Next Exit

18. Click 'Undeploy' for undeploying the partially deployed EAR from the server.



3. Gateway HTTP Servlet FULL Deployment

- 1. Launch Oracle FLEXCUBE Universal Banking Solution Installer.
- 2. Click on 'Next' to display the screen below.

Source FLEXCUBE Universal Installer	
Oracle FLEXCUBE Universal Banking	ORACLE
Welcome To Oracle FLEXCUBE Choose Oracle FLEXCUBE Application to be installed.	
 Oracle FLEXCUBE Universal Banking Solution Enterprise Limits and Collateral Management General Ledger Open Development Tool Gateway Scheduler Standalone Payments Switch Interface Installation 	
Log Back	Next Exit

- 3. Select 'Gateway'.
- 4. Click on 'Next' to display the screen below.



Oracle FLEXCUBE Universa	ıl Installer		
Oracle FLEXCUBE	Universal Banking		ORACLE
Welcome To Oracle FLEX Choose Oracle FLEXCUE	XCUBE BE Component for installation.		
Property File Build Application Deploy Application			
Release	KERNEL		
File Seperator Style	Windows 👻		
Application Server	Websphere 👻		
DataBase Server	Oracle 🗸		
Log		Back	Next Exit

- 5. Select 'Deploy Application'.
- 6. Specify the following details:

Release

Select the release in which you are installing the FCUBS application. Select the appropriate one from the adjoining drop-down list.

Server's Operating System

Select the server's operating system in which you are installing the FCUBS application. Select the appropriate one from the adjoining drop-down list.

Application Server

Select 'Websphere' from the adjoining drop down list.



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

8. Select 'GatewayHTTP Servlet', and Click on 'Next' to display the screen below.



🕌 Oracle FLEXCUBE Universal Installer			- • 💌
Oracle FLEXCUBE Universal Banking		0	RACLE
Application Deployment Provide server details for connecting to	the server.		
Name	Value		
Admin IP	Not Applicable		
Admin Port	Not Applicable		
Admin Username	websphere		
Admin Password	•••••		
	Test Connection		
Type of Deployment	ull Deployment 💌		
Log	Back	Next	Exit

9. Specify the following details:

Admin IP

Not applicable.

Admin Port

Not applicable.

Admin UserName

Specify the appropriate admin username of the websphere application server.

Admin Password

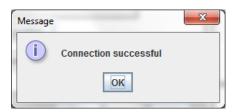
Specify the appropriate admin password of the websphere application server.

Type of Deployment

Select'Full Deployment'.

10. Click 'Test Connection, to test the connection with the application server. On successful connection, the following message will be displayed.





11. Click 'OK' and click on 'Next' to display the screen below.

실 Oracle FLEXCUBE Univ	versal Installer		
Oracle FLEXCU	Oracle FLEXCUBE Universal Banking		ORACLE
Application deploymer Provide the Application	nt Details For the Deployment of EAR		
EAR Path	/Please use the browse button/		
Property File Path			
Application Name			
Application Context			
	Mange Resources		
Log		Back	Next Exit

12. Specify the following details:

EAR Path

Specify the application EAR to be deployed using the browse button.

The Application EAR path cannot be copied and pasted on to the text box, thereby demanding the use of the browse button to the select the EAR.

Property File Path

If the property file is internal to the application EAR, it gets displayed here on selection of EAR path. If the property file is external, specify the location. You can use the directory button to browser and select the directory.



Application Name

Application name gets displayed on selection of EAR path.

Application Context

Not applicable.

Manage Resources

Not Applicable for websphere application server.

13. Click on 'Next' to display the screen below.

🙆 Oracle FLEXCUBE Universal Installer			
Oracle FLEXCUBE Unive	rsal Banking		ORACLE
Application deployment			
Provide the Application Details For the	e Deployment of EAR		
Application Name		Ge	t Details
Status			
Cell Name			
Node Name			
Target Type	Server	•	
Server Name			
Cluster Name			
Log	E	Back	Next Exit

Application Name

Not applicable for application full deployment.

Status

Not applicable for application full deployment.

Cell Name

Specify the appropriate cell name.



Node Name

Specify the appropriate node name.

Target Type

Select the appropriate target type.

Server Name

Specify the appropriate Server Name if the selected Target Type is 'Server'.

Cluster Name

Specify the appropriate Cluster Name if the selected Target Type is 'Cluster'.

The values fed in the above screen are not validated at the screen level as a result of a limitation and hence, please provide accurate information.

🕌 Oracle FLEXCUBE Universal Installer	- • •
Oracle FLEXCUBE Universal Banking	ORACLE
Application Full Deployment Current screen Displays the status of Applications being deployed.	
Start Deployment	
Log	Next Exit

- 15. Click on 'Start Deployment' to begin the process of application deployment.
- 16. On successful deployment, you will get the following message is displayed:.



ation GWEJB deployed successfully
OK

17. Click 'OK' and the following screen is displayed:

Soracle FLEXCUBE Universal Installer	
Oracle FLEXCUBE Universal Banking	ORACLE
Application Full Deployment Current screen Displays the status of Applications being deployed.	
Application FCUBSApp123 deployed successfully.	
Start Deployment	
Log	Next Exit

18. If the deployment is not successfull, the 'Undeploy' button will be enabled.



🛃 Oracle FLEXCUBE Universal Installer	
Oracle FLEXCUBE Universal Banking	ORACLE
Application Partial Deployment Current screen Displays the status of Applications being deployed.	
Start Deployment Undeploy	
Log	Next Exit

19. Click 'Undeploy' for undeploying the partially deployed EAR from the server.



4. FCUBS Web Services Deployment

- 1. Launch Oracle FLEXCUBE Universal Banking Solution Installer.
- 2. Click on 'Next' to display the screen below.

Source FLEXCUBE Universal Installer	
Oracle FLEXCUBE Universal Banking	ORACLE
Welcome To Oracle FLEXCUBE Choose Oracle FLEXCUBE Application to be installed.	
 Oracle FLEXCOBE Universal Banking Solution Enterprise Limits and Collateral Management General Ledger Open Development Tool Gateway Scheduler Standalone Payments Switch Interface Installation 	
Log	Next Exit

- 3. Select 'Gateway'.
- 4. Click on 'Next' to display the screen below.



Oracle FLEXCUBE Universa	ıl Installer		
Oracle FLEXCUBE	Universal Banking		ORACLE
Welcome To Oracle FLEX Choose Oracle FLEXCUE	XCUBE BE Component for installation.		
Property File Build Application Deploy Application			
Release	KERNEL		
File Seperator Style	Windows 👻		
Application Server	Websphere 👻		
DataBase Server	Oracle 🗸		
Log		Back	Next Exit

- 5. Select 'Deploy Application'.
- 6. Specify the following details:

Release

Select the release in which you are installing the FCUBS application. Select the appropriate one from the adjoining drop-down list.

Server's Operating System

Select the server's operating system in which you are installing the FCUBS application. Select the appropriate one from the adjoining drop-down list.

Application Server

Select 'Websphere' from the adjoining drop down list.



Source 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

- 8. Select 'Gateway WebServices'.
- 9. Click on 'Next' to display the screen below.



🚣 Oracle FLEXCUBE Universal Installer			- • 💌
Oracle FLEXCUBE Univers	al Banking	0	RACLE
Application Deployment Provide server details for connecting to	the server.		
Name	Value		
Admin IP	Not Applicable		
Admin Port	Not Applicable		
Admin Username	websphere		
Admin Password	•••••		
	Test Connection		-
Type of Deployment	ull Deployment 🛛 💌		
Log	Back	Next	E×it

10. Specify the following details:

Admin IP

Not applicable.

Admin Port

Not applicable.

Admin UserName

Specify the appropriate admin username of the websphere application server.

Admin Password

Specify the appropriate admin password of the websphere application server.

Type of Deployment

Select'Full Deployment'.

11. Click 'Test Connection' to test the connection with the application server. On successful connection, the following message will be displayed.



Message		x
i	Connection successful	
	ОК	

12. Click on 'OK' and click on 'Next' to display the screen below.

실 Oracle FLEXCUB	E Universal Installer			
Oracle FLEXCUBE Universal Banking				ACLE.
Database Installa Current screen pr	ition ovides an option to enter mutilple source path			
No	EAR Path	Di	r	+
1	D:\WorkSpace_Current\FCUBSAccService.ear			
				-
Log	в	ack	Next	Exit

13. Specify the following details:

EAR Path

Specify the path to the application EAR that is to be deployed.

In case, multiple web services are required to be deployed, please use the '+' button to add a row and input the respective EAR path.



🙆 Oracle FLEXCUBE Universal Installer			
Oracle FLEXCUBE Unive	rsal Banking		ORACLE
Application deployment			
Provide the Application Details For th	e Deployment of EAR		
Application Name		- Get	t Details
Status	· · · · · · · · · · · · · · · · · · ·		
Cell Name			
Node Name			
Target Type	Server	•	
Server Name			
Cluster Name			
Log		Back	Next Exit

15. Specify the following details:

Application Name

Not applicable for application full deployment.

Status

Not applicable for application full deployment.

Cell Name

Specify the appropriate cell name.

Node Name

Specify the appropriate node name.

Target Type

Select the appropriate target type.

Server Name

Specify the appropriate Server Name if the selected Target Type is 'Server'.



Cluster Name

Specify the appropriate Cluster Name if the selected Target Type is 'Cluster'.

The values fed in the above screen are not validated at the screen level as a result of a limitation and hence, please provide accurate information.

16. Click on 'Next' to display the screen below.

Soracle FLEXCUBE Universal Installer	
Oracle FLEXCUBE Universal Banking	ORACLE
Application Full Deployment Current screen Displays the status of Applications being deployed.	
Start Deployment	
Log	Next Exit

17. Click on 'Start Deployment' to begin the process of application deployment.

18. On successful deployment, you will get the following message is displayed:

Message	×
i	Application FCUBSAccService deployed successfully
	ОК



🛃 Oracle FLEXCUBE Universal Installer	
Oracle FLEXCUBE Universal Banking	ORACLE
Application Full Deployment Current screen Displays the status of Applications being deployed.	
Application FCUBSApp123 deployed successfully. Start Deployment	
Log	Next Exit

19. If the deployment is not successfull, the 'Undeploy' button will be enabled.



🕌 Oracle FLEXCUBE Universal Installer	
Oracle FLEXCUBE Universal Banking	ORACLE
Application Partial Deployment	
Current screen Displays the status of Applications being deployed.	
Start Deployment Undeploy	
Log	Next Exit

20. Click 'Undeploy' for undeploying the partially deployed EAR from the server.





Gateway Application Deployment in Websphere [December] [2016] Version 12.3.0.0.0

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