FLEXCUBE General Ledger Application Deployment in Weblogic Oracle FLEXCUBE Universal Banking Release 12.1.0.0.0 [October] [2015]



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1. General Ledger Application Full Deployment

1.1 Introduction

This chapter explains the steps to install FLEXCUBE GENERAL LEDGER (FGL) application.

1.2 Fully Deploying FGL Application

To fully deploy the FGL application for Oracle FLEXCUBE Investor Servicing, follow the steps given below:

- 1. Launch Oracle FLEXCUBE Universal Banking Solution Installer.
- 2. Click 'Next'. Following screen is displayed:

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

3. Select 'General Ledger'. Click 'Next' to display the screen below.



🙆 Oracle FLEXCUBE Universal	Installer		
Oracle FLEXCUBE	Universal Banking		ORACLE
Welcome To Oracle FLEXC Choose Oracle FLEXCUBE Property File	UBE Component for installation.		
Database Build Application			
Deploy Application			
Release	KERNEL		
Server's Operating System	Windows 👻		
Application Server	Weblogic 👻		
DataBase Server	Oracle 💌		
Log		Back	Next Exit

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

Release

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

Application Server

Select 'Weblogic' from the adjoining drop down list.

Database Server

Select the database server in which you are installing the FGL application. Select the appropriate one from the drop-down list.

6. Once you have specified all the details , click 'Next'. Following screen is displayed



🕌 Oracle FLEXCUBE Universal Installer		- • •
Oracle FLEXCUBE Universal Banking		ORACLE
Application Deployment Provide server details for connecting to	the server.	
Name	Value	
Admin IP	10.10.10.10	
Admin Port	1111	
Admin Username	<user_name></user_name>	
Server Admin Password	•••••	
	Test Connection	
Type of Deployment	ull Deployment	
Log	Back	Next Exit

7. Specify the following details:

Admin IP

By default it will display local host and user can not edit it.

Admin Port

Specify the port number of the weblogic server..

Admin UserName

Specify the appropriate admin user name of the weblogic application server.

Admin Password

Specify the appropriate admin password of the weblogic application server.

Type of Deployment

Select 'Full Deployment'.

8. Click 'Test Connection' to test the connection with the application server. On successful connection, the following screen is displayed.

Message	×	
i	Connection successful	
	ОК	

9. Click 'OK' and following screen is displayed:.

실 Oracle FLEXCUBE Univ	ersal Installer	- • •
Oracle FLEXCU	BE Universal Banking	ORACLE
Application deployme 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

10. Specify the following details:

EAR Path

Select 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

Application context gets displayed on selection of EAR path

Manage Resources

Check this box if resources are to be created along with deployment.

11. Click 'Next' and the following screen is displayed:



Application deployment		
This screen lists the Resources that are require	ed for Deployment	
Resource Name	Resource Type	
INIT_DATASOURCE	DataSource	
SCHEDULER_DS	DataSource	
GIUPLOAD_MDB_JMS_QCF	Queue Connection Factory	=
NOTIFY_MDB_JMS_DLQ_CF	Queue Connection Factory	
EMS_EXT_QCF	Queue Connection Factory	
NOTIFY_MDB_JMS_QCF	Queue Connection Factory	
EMS_INT_QCF	Queue Connection Factory	
BIP_MDB_JMS_QCF	Queue Connection Factory	
NOTIFY_MDB_JMS_DEST_Q_QCF	Queue Connection Factory	
DEFFERED_MDB_JMS_DEST_Q_QCF	Queue Connection Factory	_
DIDADVICE MOD INC DLO	0000	-
		•

The following screen displays list and type of created resources.

12. Click 'Next' and the following screen is displayed:

Property Value
.jdbc.OracleDriver 🔺
ATASOURCE
1.86.27
•

13. Specify the following details:

Resource ID:

Select the date source needs to get created from the adjoining drop down list.

DataSource Driver

Displays JDBC driver url with which the connection is established.

ORACLE

DataSource Type

Displays the type of datasource that is to be created, XA or Non-XA.

Schema Username

Displays the username of the schema to which the connection is established.

Schema Paasword

Displays the password of the schema. **IP Address**: Displays the host address of the schema..

Port Number:

Displays the the port number of schema.

Service Name

Displays the schema name.

Initial Capacity

Displays the number of physical connections to be created, whilecreating the connection pool in the data source.

Maximum Capacity

Displays the maximum number of physical connections connection pool can contain.

Capacity Increment

Displays the increment by which this JDBC connection pool's capacity is expanded.

Shrink Frequency

Displays the number of seconds to wait before shrinking a connection pool that is incrementally increased to meet demand.

Connection Reserve Timeout

Displays the number of seconds after which a call to reserve a connection from the connection pool will timeout.

- 14. Click 'Save Changes' to save the values provided In the table against corresponding value of resource ID.
- 15. Click 'Test Connection' to establish connection with required details provided in the table.

Modify JDBC URL

Check this box to modify the JDBC URL.Click 'Next' and following screen is displayed:

ORACLE

Soracle FLEXCUBE Universal Installer	
Oracle FLEXCUBE Universal Banking	ORACLE
JDBC Url JDBC url to get connected to the Application server Resource ID jdbc:oracle:thin:@10.10.10.10:1234:Test	
Test Connection Save Changes	
Log Back	Next Exit

Resource ID

It provides the list of all the datasources created. Select the data source for which the JDBC url needs to be modified from the adjoining option list.

The URL generated from the previous screen gets displayed here. If the user wants to change the URL , it can be changed in the present screen.

- 16. Click 'Test Connection' to check the connection using the changed URL. If the changed URL is correct the connection will be successful.
- 17. Click 'Save Changes' to save the changed JDBC URL
- 18. Click 'Next' and the following screen is displayed:



실 Oracl	e FLEXCU	BE Universal Installer		- • •
Ora	cle FLE	EXCUBE Universal Banking		ORACLE
		Deployment ivironment details for deployment		
Domaii	n Name	Default_domain	Get I	Details
S.No. 1 2 3 4	AdminSe Manage ClusterT AVAST	dServer		Deploy
Log			Back	Next Exit

Domain Name

Displays the weblogic domains name.

- 19. Click 'Get Details' and the list of available servers are displayed:.
- 20. Check one of the server's name.
- 21. Click 'Next' and following screen is displayed:

🛃 Oracle FLEXCUBE Universal Installer	
Oracle FLEXCUBE Universal Banking	ORACLE
Application Full Deployment	
Current screen Displays the status of Applications being deployed.	
	1
	= -
	1
	•
Start Deployment	
Log	Next Exit

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

On successful deployment, the following screen is displayed:

Message	×
i	Application FCUBSApp123 deployed successfully
	OK

Click 'OK' and the following screen is displayed:

🛃 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

23. If the deployment is not successfull, the 'Undeploy' button gets 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

24. Click 'Undeploy' to undeploy the partially deployed EAR from the server.



2. FLEXCUBE General Ledger Application Partial Deployment

2.1 Introduction

This chapter explains the steps to install FGL application.

2.1.1 Partially Deploying FGL Application

- 1. Launch Oracle FLEXCUBE Universal Banking Solution Installer.
- 2. Click 'Next' and the following screen is displayed:

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

Select 'General Ledger'.

3. Click 'Next, and following screen is displayed:.



실 Oracle FLEXCUBE Universal	Installer		- • •
Oracle FLEXCUBE	Universal Banking		ORACLE
Welcome To Oracle FLEXC Choose Oracle FLEXCUBE			
Property File Database Build Application			
Deploy Application			
Release	KERNEL		
Server's Operating System	Windows 👻		
Application Server	Weblogic 👻		
DataBase Server	Oracle 👻		
Log		Back	Next Exit

4. Select "Deploy Application". Specify the following details:

Release

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

Application Server

Select 'Weblogic' from the adjoining drop down list.

Database Server

Select the database server in which you are installing the FGL application. Select the appropriate one from the drop-down list.

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



🙆 Oracle FLEXCUBE Universal Installer		-	- • 💌	
Oracle FLEXCUBE Universa	Oracle FLEXCUBE Universal Banking		ORACLE	
Application Deployment Provide server details for connecting to	Application Deployment Provide server details for connecting to the server.			
Name	Value			
Admin IP	10.10.10.10			
Admin Port	1111			
Admin Username	<user_name></user_name>			
Server Admin Password	•••••			
	Test Connection			
Type of Deployment	Partial Deployment			
Log	Back	Next	Exit	

6. Specify the following details:.

Admin Password

Specify the appropriate admin IP of the weblogic application server.

Admin Password

Please provide the appropriate admin password of the weblogic application server.

Type of Deployment

Select 'Partial Deployment'.

7. Click 'Test Connection' to test the connection with the application server. On successful connection, the following message is displayed:

Message		x
i	Connection successful	
	ОК	



8. Click 'OK' and the following screen is

🛃 Oracle FLEXCUBE Univ	ersal Installer		
Oracle FLEXCU	BE 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

9. Specify the following details:

EAR PATH

Specifythe path of the EAR which is to be deployed.

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

Application context gets displayed on selection of EAR path

Manage Resources

Check this box if resources are to be created along with deployment.

10. Click 'Next' to display the screen below:



실 Oracle FLEXCUB	E Universal Installer		[- • •
Oracle FLE	XCUBE Universal Banking		c	DRACLE
Application Part Specify Server er	ial Deployment nvironment details for deployment			
Domain Name	Default_domain		Get Det	ails
S.No.	Application Name			Deploy
Log		Back	Nex	t Exit

11. Specify the following details:

Click'Get Details' to list all the applications deployed on weblogic application server.

Application Name

Select the application to be patched.

If no application is available then partial deployment cannot be proceeded further.

12. Click 'Next' and the following screen is displayed:

Source FLEXCUBE Universal Installer 12.0.3.1.0	
Oracle FLEXCUBE Universal Banking	ORACLE
Application Partial Deployment Current screen Displays the status of Applications being deployed.	
	•
	=
	•
Start Deployment	
Log Back	Next Exit

- 13. Click 'Start Deployment' to start the partial/patch deployment.
- 14. On successful partial deployment, the following message is displayed:



Message	×
i	Patch 12.0.3.1.0 has been applied successfully
	ОК

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

🛃 Oracle FLEXCUBE Universal Installer	
Oracle FLEXCUBE Universal Banking	ORACLE
Application Partial Deployment Current screen Displays the status of Applications being deployed.	
Patch 12.0.3.1.0 has been applied successfully. Please restart the server.	
Log	Next Exit

16. Restart the server for changes pertaining to the deployed patch to reflect.



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