Open Development Tool Installation Oracle FLEXCUBE Universal Banking Release 12.4.0.0.0



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1. Open Development Tool Installation

1.1 Introduction

This document explains about the creation of .war file using ODT (Open Development Tool) and setting up database for ODT installation.

1.2 Installing Open Development Tool

To install ODT, follow the steps given below:

Soracle FLEXCUBE Universal Installer 12.2.0.0.0	
Oracle FLEXCUBE Universal Banking	ORACLE
Welcome To Oracle FLEXCUBE Choose Oracle FLEXCUBE Application to be installed.	
Oracle FLEXCOBE Oracle FLEXCOBE Oniversal Banking Solution Enterprise Limits and Collateral Management General Ledger Open Development Tool Gateway Scheduler Standalone Payments Switch Interface Installation Utilities	
Log Back	Next Exit

- 2. Click 'Open Development Tool'.
- 3. Click 'Next'. The following screen is displayed.



Stracle FLEXCUBE Ur	iversal Installer	
Oracle FLEXC	UBE Universal Banking	ORACLE
Welcome To Oracl Choose Oracle FLE	e FLEXCUBE XCUBE Component for installation.	
Build Application Database Deploy Application		
Operating System	Linux	
Application Server	Weblogic 👻	
DataBase Server	Oracle	
Log	Ba	ck Next Exit

- 4. Select 'Build Application' as Oracle FLEXCUBE component for installation.
- 5. Specify the following details.

Operating System

Specify the operating system in which you are installing Oracle FLEXCUBE.

Application Server

Specify the application server on which you are installing Oracle FLEXCUBE.



실 Oracle FLEXCUBE Un	iversal Installer			
Oracle FLEXC	UBE Universal Banking	ORACLE		
Build Process Current screen provides an option to enter application jndi names and logger path				
ODT JNDI	jdbc/ODT12_2			
Logger Path	/ODT/logs			
PROVIDER_URL	t3://10.10.10.10:0101			
Log	Back	Next Exit		

7. Specify the following details.

ODT JNDI

Specify the JNDI for the ODT.

Logger Path

Specify the path where the logs have to be written.

Provider_URL

Specify the provider URL.



Solution of the second	ersal Installer	
Oracle FLEXCU	3E Universal Banking	ORACLE
Build Process Specify the source and c	destination directories, application name	
	Multiple Sources	
Source Directory	D:\INSTALLATIONDIRECTORY	
Destination Directory	D:\DESTTEMPDIR	
Application Name	RAD	
Log	Back	Next Exit

Source Directory

Specify the source directory. You can use the directory icon to browse to the source directory location. The source directory must contain src, ToolWeb folders. If the required folders are not present, then the error message is displayed.

Check the box 'Multiple Sources' to use multiple source directories.

Destination Directory

Specify the destination directory. You can use the directory icon to browse to the source directory location.

Application Name

Specify the desired name for the application. For example,: RAD.

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

Multiple Sources

In case of Cluster/Patch releases, you can get the files from multiple source directories. If you check this box, the installer will not allow you to specify the source directory in this screen. On clicking 'Next', the following screen is displayed.



실 Oracle FLEX	CUBE Universal Installer		
Oracle F	LEXCUBE Universal Banking		ORACLE
Build Proces	S		
Current scree	en provides an option to enter mutilple source path		
SI No	Source Path	Sele	ct
1			
2			
3			=
4			
5			
6			
7			
8			
-		<u> </u>	
Log	Ba	ck N	ext Exit

You can select all the source directories in this screen. The Installer will copy the sources from the multiple locations into the destination directory. You can have consolidated sources in the destination directory.

Source FLEXCUBE Universal Installer	
Oracle FLEXCUBE Universal Banking	ORACLE
Build Process	
Current screen displays the status of copying and building of the sources	
0%	
	
	=
	-
	•
Copy Build	
Log Back	Next Exit

- 11. Click 'Copy' button to copy sources to the destination location.
- Click 'Build' button to build the war file in the destination location.
 The system displays the following screen when the copying is complete.



Source FLEXCUBE Universal Installer	
Oracle FLEXCUBE Universal Banking	ORACLE
Build Process	
Current screen displays the status of copying and building of the sources	
100%	
Copying from D:\ODT_SOURCES\FE Copying RAD Sources Copying src folder 70 java Files copied Copying ToolWeb folder 3 xml Files copied 1 xsd Files copied 63 JS Files copied 117 jsp Files copied	
Copy Build Log Back	Next Exit

13. The system displays the following screen when the building is complete.

Soracle FLEXCUBE Universal Installer	
Oracle FLEXCUBE Universal Banking	ORACLE
Build Process	
Current screen displays the status of copying and building of the sources	
100%	
Copying jars into D:\JUNK/201303271617/FCJRADTool/Build/War	^
Compilation started	
Sources compiled successfully	=
RAD.war File built successfully in the path D:JUNK/201303271617/FCJRADTool_Deploy	
	-
Copy Build	
Log Back	Next Exit



2. Setting up Database for Open Development Tool

To set up database for Open Development Tool (ODT), follow the steps given below:

14. Run 'FCUBSInstaller.bat' batch file to launch Oracle FLEXCUBE Universal Banking Solution Installer.

15. Click 'Next', the following screen will be displayed.

Soracle FLEXCUBE Universal Installer 12.2.0.0.0	
Oracle FLEXCUBE Universal Banking	ORACLE
Welcome To Oracle FLEXCUBE Choose Oracle FLEXCUBE Application to be installed.	
Chatter PLEXCOBE Oracle PLEXCOBE Only and the plexcobe Open Content and Collateral Management Open Development Tool	<u> </u>
 Gateway Scheduler Standalone Payments Switch Interface Installation Utilities 	
Log Back	Next Exit

- 16. Click 'Open Development Tool'.
- 17. Click 'Next'. The following screen is displayed.



Oracle FLEXCUBE Un	iversal Installer		
Oracle FLEXC	UBE Universal Banking		ORACLE
Welcome To Oracle	FLEXCUBE		
Choose Oracle FLE	XCUBE Component for installation		
Build Application			
Database			
Operating System	Linux		
Application Server	Weblogic 🗸		
DataBase Server	Oracle 🗸		
Log		Back	lext Exit

18. Select 'Database' as Oracle FLEXCUBE component for installation.

19. Specify the following details.

Operating System

Specify the operating system in which you are installing Oracle FLEXCUBE.

Database Server

Specify the database server on which you are installing Oracle FLEXCUBE.



Gracle FLEXCUBE Univ	ersal Installer	
Oracle FLEXCU	BE Universal Banking	ORACLE
Database Installation Specify source and de	stination path.	
Source Directory Destination Directory	Consolidated Multiple Sources D:\INSTALLATIONDIRECTORY D:\DESTTEMPDIR	
Log	Bac	k Next Exit

21. Specify the following source and destination directory details.

Source Directory

Specify the source directory location. The source directory should have the 'rad_ddl.sql' and other corresponding packages. You can use the directory icon to browse to the source directory location.

Destination Directory

Specify the destination directory. You can use the directory icon to browse to the source directory location.

Consolidated

Check this box to indicate a consolidated installation.

If you need to compile a single patch into the database, then you can leave this box unchecked and specify the source directory of the patch in the 'Source Directory' field.

Multiple Sources

In case of Cluster/Patch releases, you can get the files from multiple source directories. If you check this box, the installer will not allow you to specify the source directory in this screen.

22. Click 'Next' button, if' Multiple Sources' is selected, the following screen will be dispalyed.



4	Oracle FLEXCUBE Universal Installer						
	Oracl	e FLEXCUBE Universal Bankin	g	ORACLE			
Γ	Database Installation						
	Current screen provides an option to enter mutilple source path						
	SI No	Source Path	Consolidated	Select			
	1	D:/MULTIPLESrc/11.3.0					
	2	D:/MULTIPLESrc/11.3.3					
	3	D:/MULTIPLESrc/11.3.4					
L.	4						
L.	5						
L.	6						
L							
L							
	Log		Back	Next Exit			

23. Specify the source directories. You can use the directory icon to browse to the source directory location.

The Installer will copy the sources from the multiple locations into the destination directory.

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

Soracle FLEXCUBE Universal Installer	
Oracle FLEXCUBE Universal Banking	ORACLE
Database Installation Current screen Displays the status of Object sources being copied.	
0%	
	=
Сору	•
Log Back	Next Exit

25. Click 'Copy' to copy the source from source directory to the destination directory. Once the source is copied, the following screen is displayed.



Soracle FLEXCUBE Universal Installer	
Oracle FLEXCUBE Universal Banking	ORACLE
Database Installation	
Current screen Displays the status of Object sources being copied.	
100%	
DB Copy Started DB copy completed	
Copy Log Back	Next Exit

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

Database Installation Provide schema details.				
Name	Value			
Username	installer			
Password	•••••			
Service Name	testdb			
IP Address	10.10.10			
Port	1521			
TNS Connect Descriptor	testdb.world			

27. Specify the following schema details:

<u>Note:</u> If the Database is 12c, please use separate schema for ODT backend units. If it's used along with FCUBS units then code generation will fail.



User Name

Specify the user name to access the schema.

Password

Specify the schema password for the above user name.

Service Name

Specify service name of database.

TNS Connect Descriptor

Specify a valid connect string that contains the details for database connectivity.

IP Address

Specify the IP address of the system where the database schema is installed.

Port

Specify the port number.

28. Once you have specified the details, click 'Test Connection' button to test the database schema connection.

Message		x
i	Connection successful	
	ОК	

The above message is displayed if the connection is established sucessfully.



🛓 Oracle FLEXCUBE Universal Insta	ller						
Oracle FLEXCUBE Uni	Oracle FLEXCUBE Universal Banking						
Database Installation Current screen Displays the status of the ODT DDLobjects being comp							
0%							
Object Type	Current Count	Release	Count				
TYPE	225	0					
TABLE	5764	0					
SEQUENCE	311	0					
Load ODT DDL ODT I	DDL Log						
Log		Back	Next Exit				

30. Click 'Load ODT DDL' button to start compiling.

The objects 'Type', 'Table', and 'Sequence' will be compiled and the count will be updated. You can verify the DDL objects compilation by comparing the current count and the release count. The release count is the number of files in the temporary folder to which the files are copied.

Database Installation Current screen Displays the status of the ODT DDLobjects being c 100%						
Object Type	Current Count	Release C	Count			
ТҮРЕ	0	0				
TABLE	76	76				
SEQUENCE	5	5				
Load ODT DDL ODT DDL Log						

- 31. Click on ODT DDL log to see the log.
- 32. Click 'Next'. The following screen is displayed.



Database Installation					
Current screen Displays the status of the ODT App objects being c 0%					
Objec	ct Type	Include	Current Count	Release Count	
FUNCTION		~	0	0	
PROCEDURE		V	0	0	
VIEW		r	0	0	
TRIGGER		v	0	0	
PACKAGE		V	0	0	
PACKAGE BODY		V	0	0	

33. In the 'Include' column, check this box to indicate the object you need to load.

34. Click 'Load ODT Objects' button to compile APP objects. The installer loads the functions, procedures, views, triggers and packages as per your selection and compiles them.

You can verify the application objects compilation by comparing the count shown in this screen with the release count.

- 35. Click 'ODT Objects Log' to view the log. The log file 'LoadODTObj.log' will be available in the destination directory under the folder 'DBLogs'.
- 36. Click 'Next'. The following screen is displayed.



Current screen Displays the number of invalids in the DB. 0%				
Object Type	Invalid Count	Total Count]	
FUNCTION	17	160	1	
PROCEDURE	27	176	1	
VIEW	78	2717	1	
TRIGGER	124	396	1	
PACKAGE	1579	9858	1	
PACKAGE BODY	7232	9511	1	

- 37. Click 'Invalids List' button to view the count of invalid objects in the database. You can view the file 'InvalidList.txt' created by the installer in the destination directory under the folder 'DBLogs'.
- 38. Click 'Recompile' to re-compile any invalid objects If present. This reduces the invalid object count.

The Installer allows 'Recompile' multiple times in order to reduce the invalid objects count.

The following screen is displayed on successful re-compilation of ODT Objects.

Current screen Displays the number of invalids in the DB. 100%				
Object Type	Invalid Cou	nt Total Count		
FUNCTION	0	0		
PROCEDURE	0	4		
VIEW	0	0		
TRIGGER	0	0		
PACKAGE	0	56		
PACKAGE BODY	0	56		

The database is set up for the ODT installation.



3. Open development Tool (ODT) Application Full Deployment

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

Source FLEXCUBE Universal Installer	
Oracle FLEXCUBE Investor Servicing	ORACLE
Welcome To Oracle FLEXCUBE Choose Oracle FLEXCUBE Application to be installed. P-	
Oniversal Banking Solution General Ledger Open Development Tool Gateway Switch Interface Installation	
 C Utilities 	
Log Back	Next Exit

- 41. Select 'Open Development Tool'.
- 42. 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 Database Build Application Deploy Application			
Release	KERNEL		
Server's Operating System Application Server	Windows 👻 Weblogic 👻		
DataBase Server	Oracle 🗸		
Log		Back	Next Exit

43. Select 'Deploy Application'.

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 'Weblogic' from the adjoining drop down list.

Database Server

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

44. WeblogicClick 'Next' to display the screen below.

🙆 Oracle FLEXCUBE Universal Installe	er		
Oracle FLEXCUBE Univ	ORACLE		
Application Deployment Provide server details for connecting to the server.			
Name	Value		
Admin IP	10.10.10		
Admin Port	1111		
Admin Username	<user_name></user_name>		
Server Admin Password	•••••		
	Test Connection		
Type of Deployment	Full Deployment		
Log	Back	Next Exit	

45. Specify the following details:

Admin IP

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

Admin Port

Specify port number of weblogic server.

Admin UserName

Specify the appropriate admin username of the weblogic application server.

Admin Password

Specify the appropriate admin password of the weblogic application server.

Type of Deployment

Select 'Full Deployment'.

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



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

🙆 Oracle FLEXCUBE Universal Installer		- • ×	
Oracle FLEXCUBE Universal Banking			ORACLE
Application deployme Provide the Application	nt n 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

48. 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.

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

Generation Oracle FLEXCUBE Universal Installer			
Oracle FLEXCUBE Universal Banking			
Application deployment			
This screen lists the Resources that are required for Dep	loyment		
Resource Name	Resour	се Туре	
ODT_DATASOURCE	DataSource		
Log	Back	Next Exit	

The current screen shows a list and type of resources that are created..

Oracle FLEXCUBE Universal Installer Oracle FLEXCUBE Universal Banking ORA			CLE.	
Applicat	ion deployment			
Please se	elect the resource and update the details			
Resource				
S.No.	Property Name	Property Value		
1	DataSource Driver	oracle.jdbc.OracleDriver		-
2	DataSource Type	NXA		
3	Schema UserName	abc		
4	Schema PAssword	•••		=
5	IP Address	10.184.86.27		
6	Port Number	1522		
7	Service Name	avast1		
8	Initial Capacity 15		-	
Test Connection Save Changes Modify JDBC url				
Log Back Next Exit				

51. Specify the following details

Resource ID

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

DataSource Driver

Specify the JDBC driver URL with which the connection is established. Ex: oracle.jdbc.OracleDriver for Non-XA datasources

DataSource Type

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

Schema Username

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

Schema Paasword

Specify the password of the schema.

IP Address:

Specify to provide the host address of the schema.

Port Number

Specify the port number of schema.

Service Name

Specify the schema name.

Initial Capacity

The number of physical connections to create when creating the connection pool in the data source

Maximum Capacity

The maximum number of physical connections that this connection pool can contain.

Capacity Increment

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

Shrink Frequency

The number of seconds to wait before shrinking a connection pool that has incrementally increased to meet demand.

Connection Reserve Timeout

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

- 52. Click 'Save Changes' to save the values provided In the table against corresponding value of Resource ID.
- 53. Click 'Test Connection' to try to establish connection with required details provided in the table.
- 54. Click on 'Next' to get the following screen.

Modify JDBC URL

- 55. Select 'Modify JDBC URL' for editing the generated URL.
- 56. If 'Modify JDBC URL' is selected, on click of 'Next', the following screen will be displayed.

Soracle FLEXCUBE Universal Installer	
Oracle FLEXCUBE Universal Banking	ORACLE [®]
JDBC Url JDBC url to get connected to the Application server Resource ID ODT_DATASOURCE	
jdbc:oracle:thin:@10.184.86.152:1522:avast1	
Test Connection Save Changes	
Log	Back Next Exit

57. Click 'Next', the following screen will be displayed.

실 Oracl	e FLEXCU	BE Universal Installer		- • •
Ora	Oracle FLEXCUBE Universal Banking			
		Deployment ivironment details for deployment		
Domaiı	n Name	Default_domain	Get D	etails
S.No.		Server Name		Deploy
1	AdminSe	erver		
2	Manage			
3	ClusterT	est		
4	AVAST			
Log		Back		Next Exit

- 58. The Domain Name shows the weblogic domains name.
- 59. Click 'Get Details', the list of available servers are displayed in the table. Atleast one server should be selected to proceed to next screen.
- 60. Click 'Next' to display the screen below.

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

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

On successful deployment, you will get the following message and the screen is expected to look like below.

Message	
i	Application FCUBSApp123 deployed successfully
	ОК

62. 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 Undeploy		
Log	Next Exit	

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

Soracle FLEXCUBE Universal Installer	
Oracle FLEXCUBE Universal Banking	ORACLE'
Application Partial Deployment Current screen Displays the status of Applications being dep	ployed.
Start Deployment Undeploy	•
Log	Back Next Exit

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

4. Development Tool (ODT) Application Full Deployment

65. Launch Oracle FLEXCUBE Universal Banking Solution Installer.

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

Source FLEXCUBE Universal Installer 12.2.0.0.0	
Oracle FLEXCUBE Universal Banking	ORACLE
Welcome To Oracle FLEXCUBE Choose Oracle FLEXCUBE Application to be installed.	
Clate PLEXCOBE Universal Banking Solution D Enterprise Limits and Collateral Management General Ledger Open Development Tool	<u> </u>
Gateway Scheduler Standalone Payments Switch Interface Installation	=
Log Back	Next Exit

- 67. Select 'Open Development Tool'.
- 68. Click 'Next' to display the screen below.

Oracle FLEXCUBE Universal Installer 12.0.3			
Oracle FLEXC	Oracle FLEXCUBE Universal Banking		
Welcome To Oracle Choose Oracle FLE	FLEXCUBE XCUBE Component for installation		
Build Application Database Deploy Application			
Operating System	Windows -		
Application Server DataBase Server	Websphere		
Log		Back	Next Exit

69. Select 'Deploy Application'.

70. Specify the following details:

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.

Database Server

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

SelectSelectWebsphere

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

Oracle FLEXCUBE Ur	iversal banking	ORACLE
Application Deployment		
Provide server details for conne	ecting to the server.	
Name	Value	
Admin IP	Not Applicable	
Admin Port	Not Applicable	
Admin Username	websphere	
Admin Password	•••••	
	Test Connection	
Type of Deployment	Full Deployment	

72. 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'.

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

Message	x
Connection successful	
ОК	

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

Gracle FLEXCUBE Univ	ersal Installer 12.0.3	
Oracle FLEXCU	BE Universal Banking	ORACLE
Application deploymen Provide the Application	t Details For the Deployment of EAR	
WAR Path	/Please use the browse button/	
Property File Path		
Application Name		
Application Context		
	Mange Resources	
Log	Back	Next Exit

75. Specify the following details:

WAR Path

Select the application WAR to be deployed using the browse button.

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

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

Not Applicable for websphere application server.

76. Click 'Next' to display the screen below.

Scale FLEXCUBE Universal Instal	ler 12.0.3			
Oracle FLEXCUBE Univ	versal Banking			ORACLE
Application deployment				
Provide the Application Details Fo	r the Deployment of EAR			
Application Name		-	Get	Details
Status				
Cell Name				
Node Name				
Target Type	Server	-		
Server Name				
Cluster Name				
Log		Back		Next Exit

77. 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, Specify accurate information.

78. Click 'Next' to display the screen below.

🛃 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

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



81. Click 'OK' 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.	
Application FCUBSApp123 deployed successfully.	
Start Deployment	
Log	Next Exit



Open Development Tool Installation [May] [2017] Version 12.4.0.0.0

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