FLEXCUBE General Ledger Application Deployment in Weblogic

Oracle FLEXCUBE Universal Banking

Release 12.2.0.0.0

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FINANCIAL SERVICES

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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:
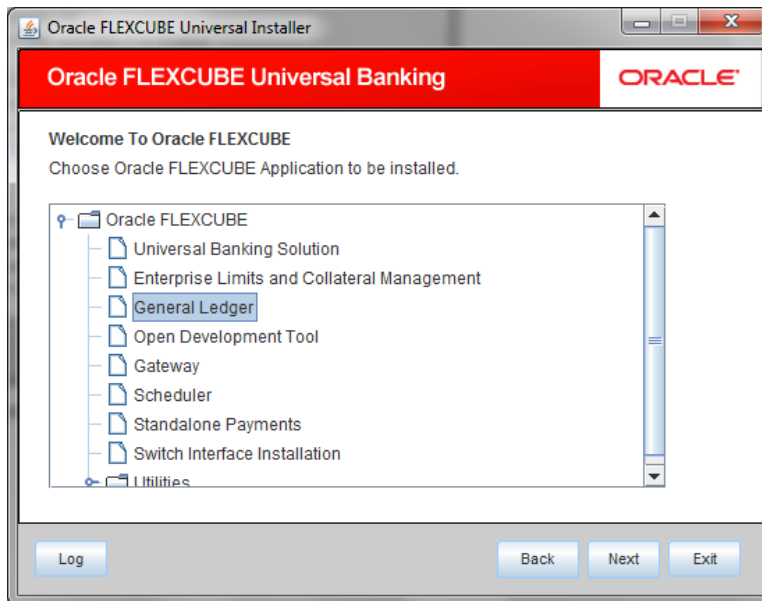
3. Select 'General Ledger'. Click 'Next' to display the screen below.
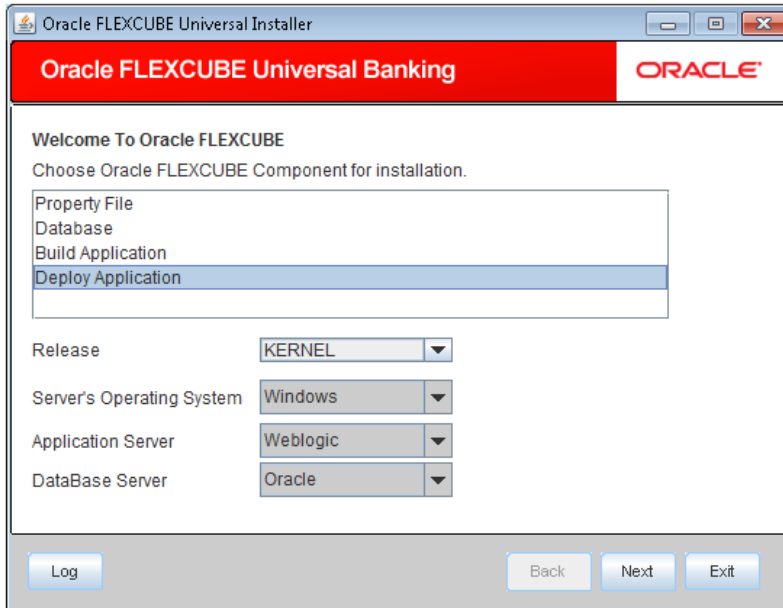
4. Select 'Deploy Application'.

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.
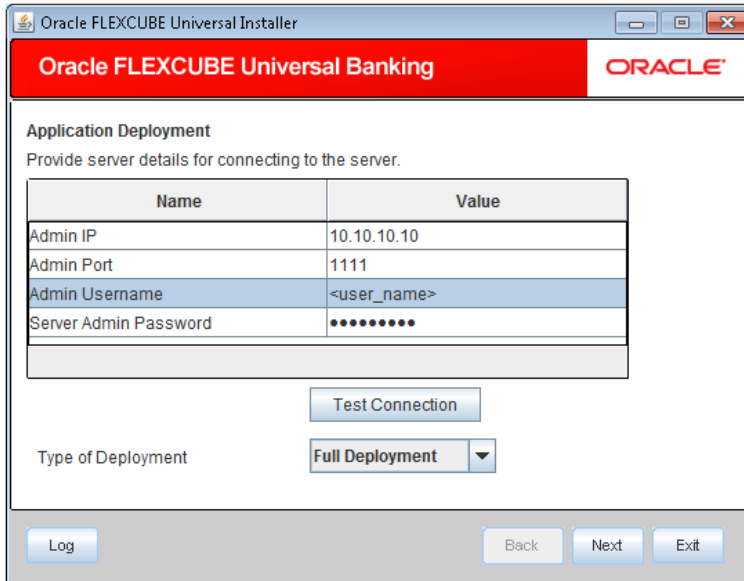
Application Server

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

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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

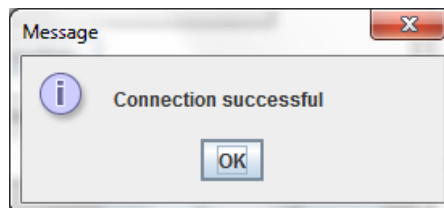Specify the appropriate admin user name of the weblogic application server.

Admin Password

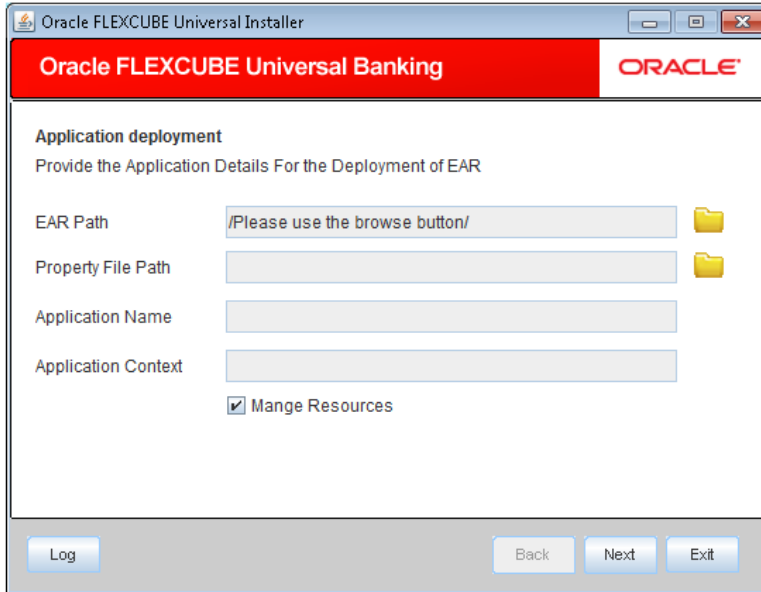Specify the appropriate admin password of the weblogic application server.

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.

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

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

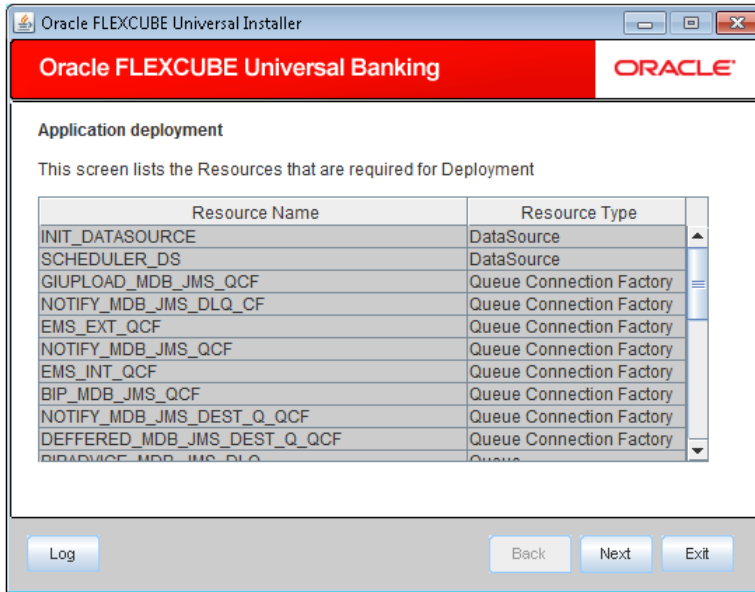Application name gets displayed on selection of EAR path.

Application Context

Application context gets displayed on selection of EAR path
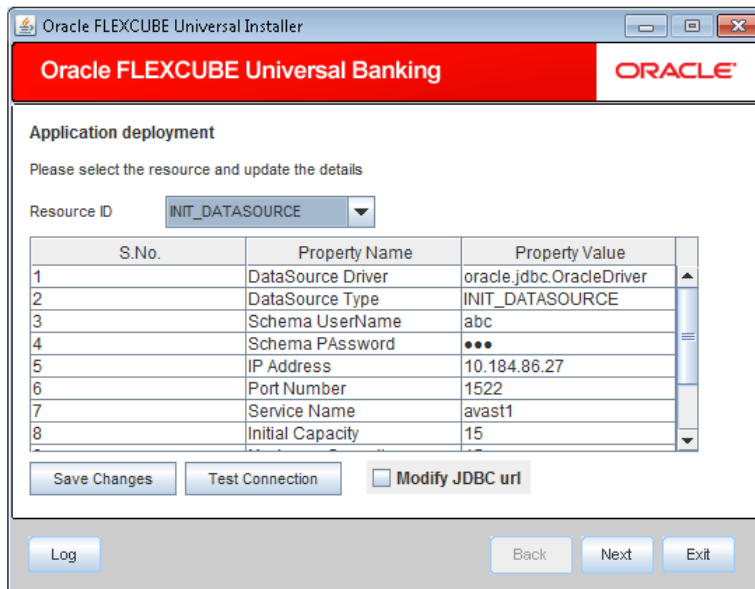
Manage Resources

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

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

The following screen displays list and type of created resources.

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

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.

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:

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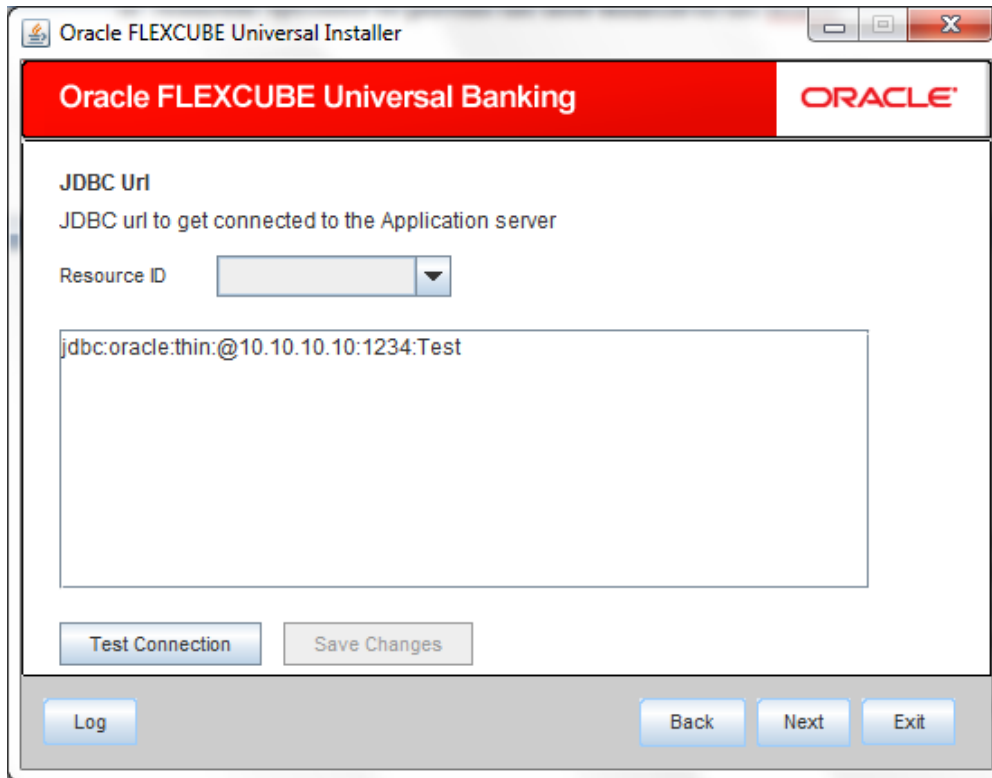
Resource ID

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:

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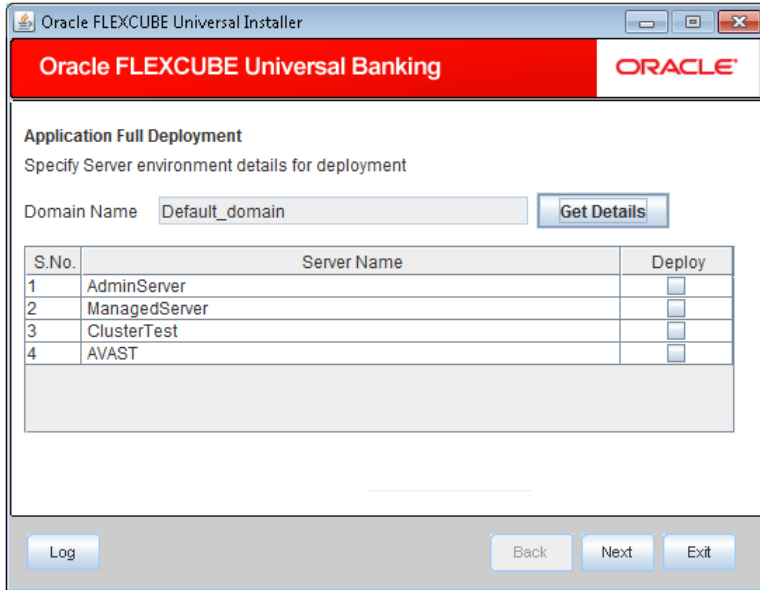
Domain Name

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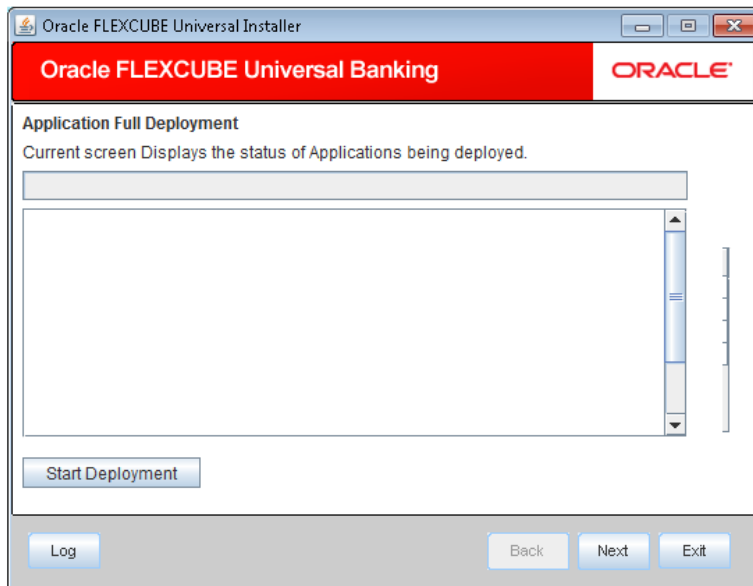
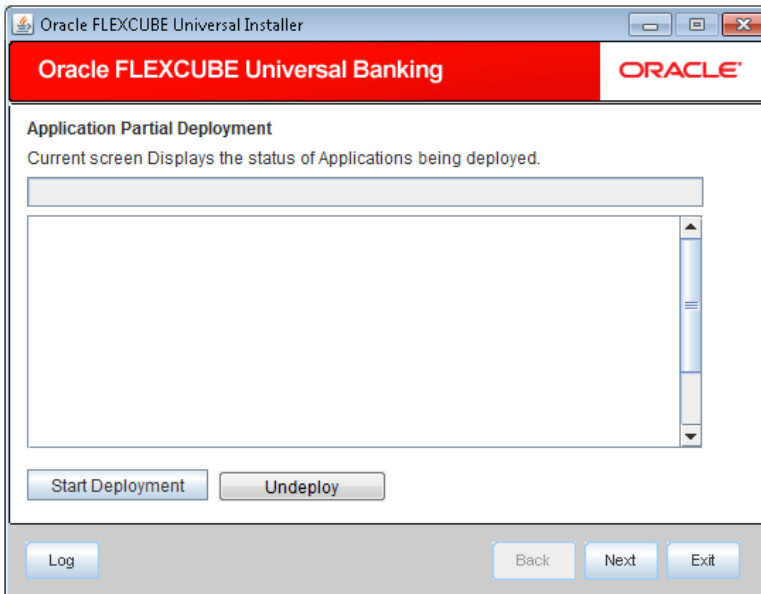22. Click 'Start Deployment' to begin the process of application deployment.

On successful deployment, the following screen is displayed:
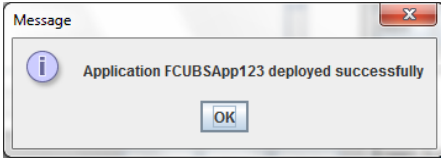
Click 'OK' and the following screen is displayed:
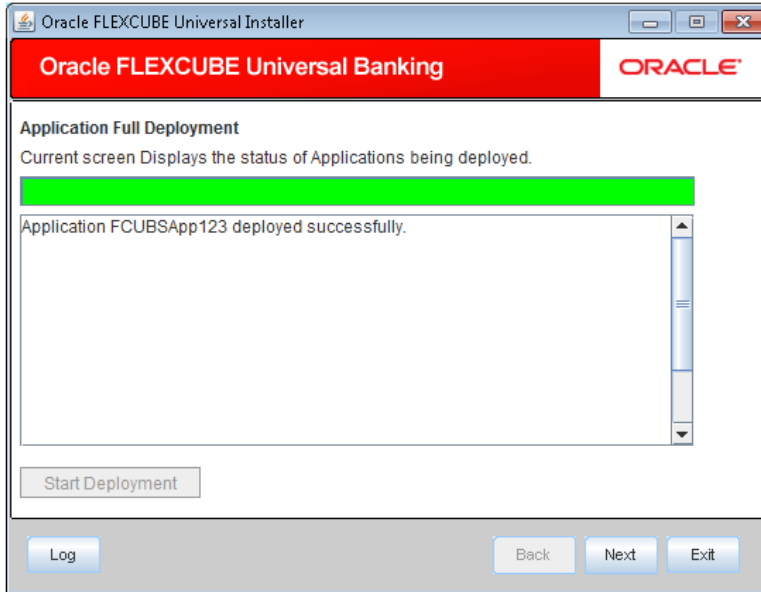
23. If the deployment is not sucessfull, the 'Undeploy' button gets enabled.

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

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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:
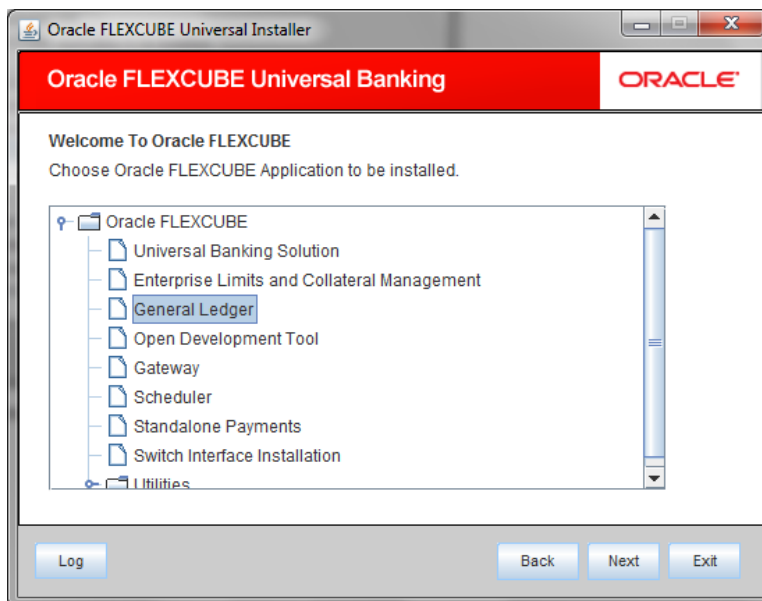
Select 'General Ledger'.

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

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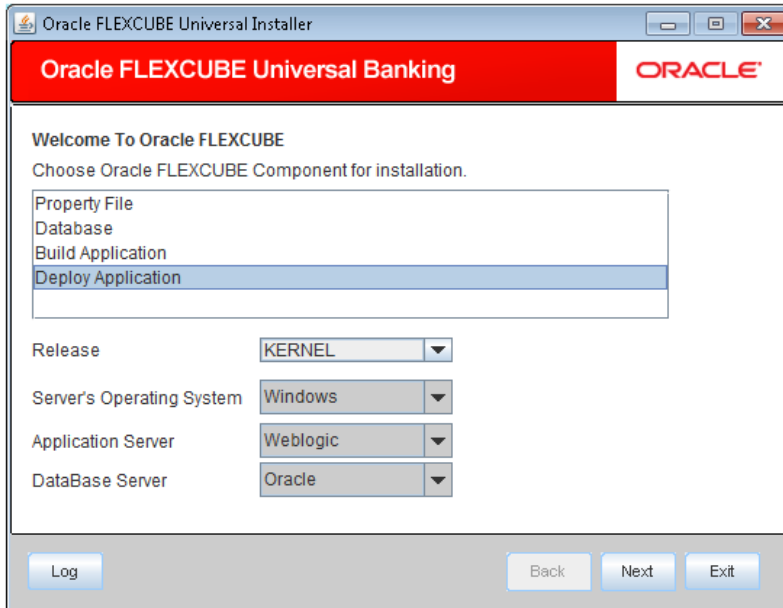
4. Select "Deploy Application". Specify the following details:

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.

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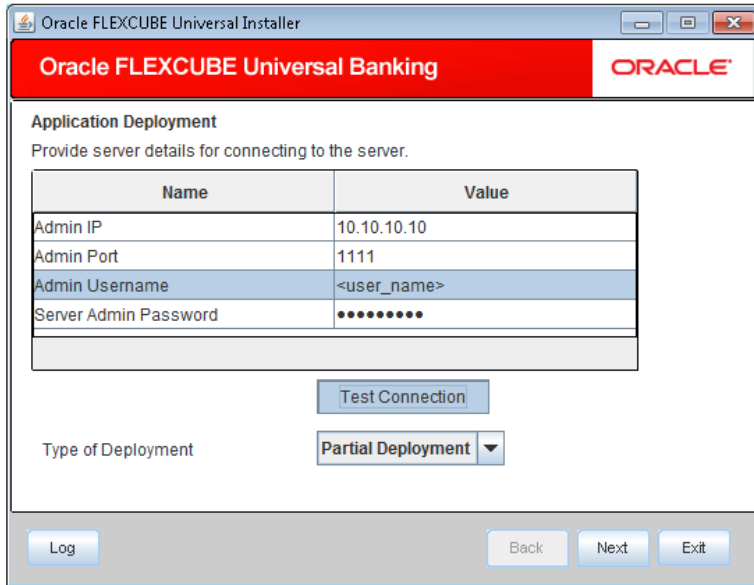
6. Specify the following details:.

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:
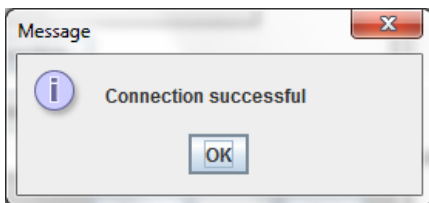
8. Click 'OK' and the following screen is
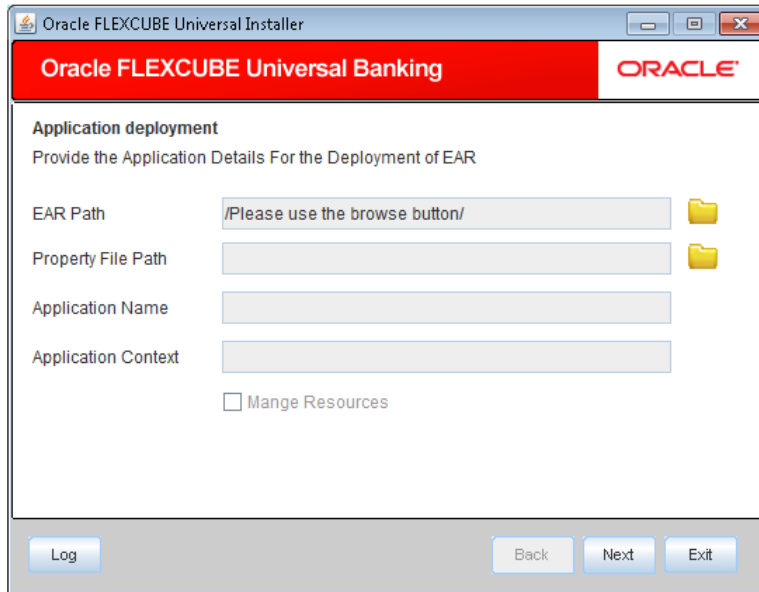
9. Specify the following details:

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:
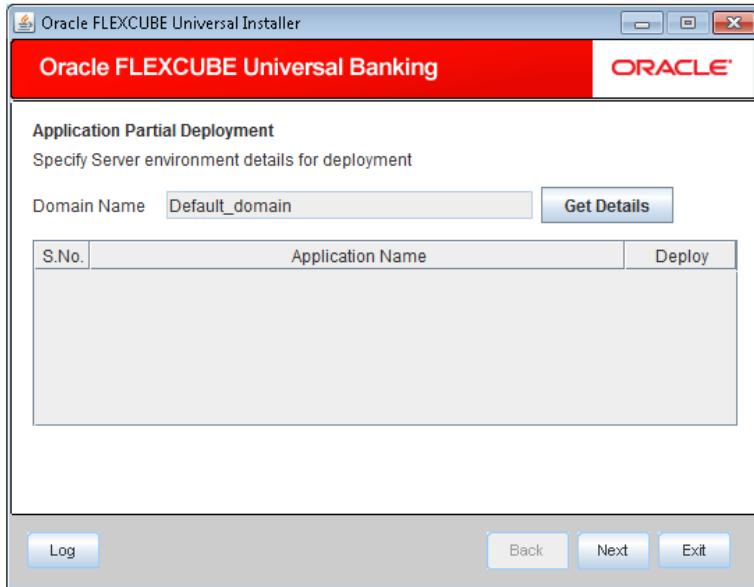
11. Specify the following details:

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.

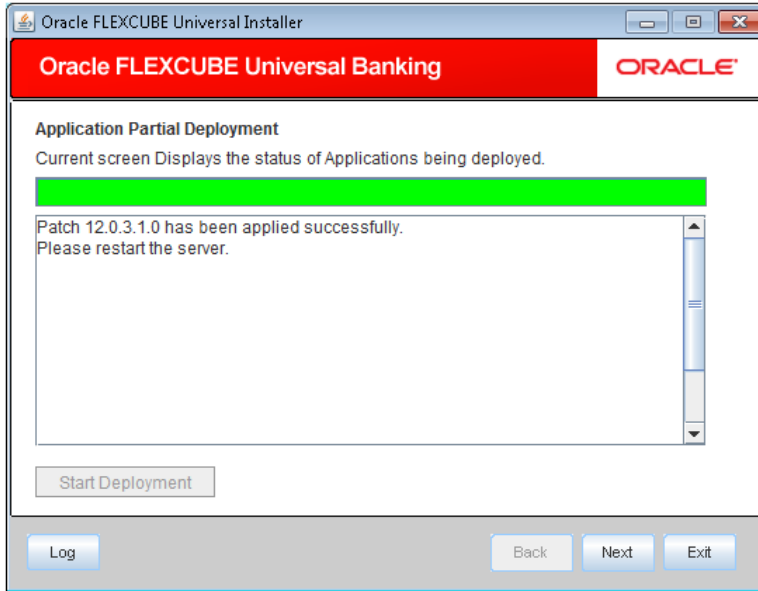12. Click 'Next' and the following screen is displayed:
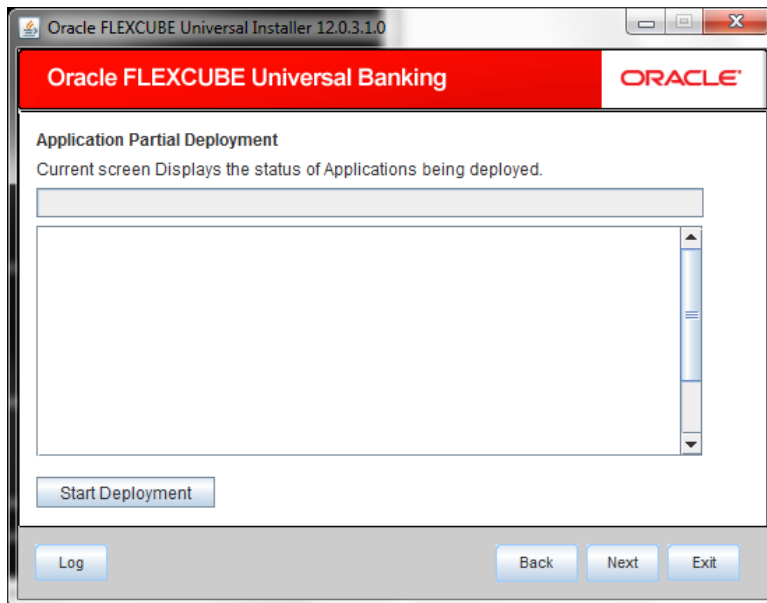
13. Click 'Start Deployment' to start the partial/patch deployment.
14. On successful partial deployment, the following message is displayed:

Message

(i) Patch 12.0.3.1.0 has been applied successfully

OK

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

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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.

Start Deployment

Log   Back   Next   Exit
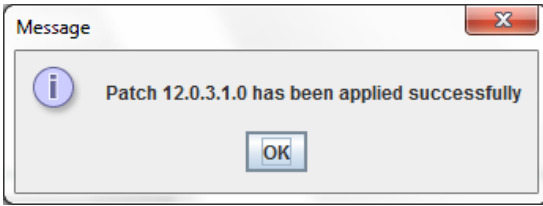
16. Restart the server for changes pertaining to the deployed patch to reflect.

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