

Gateway Application Deployment in Websphere  
Oracle FLEXCUBE Universal Banking  
Release 14.4.0.0.0  
[May] [2020]



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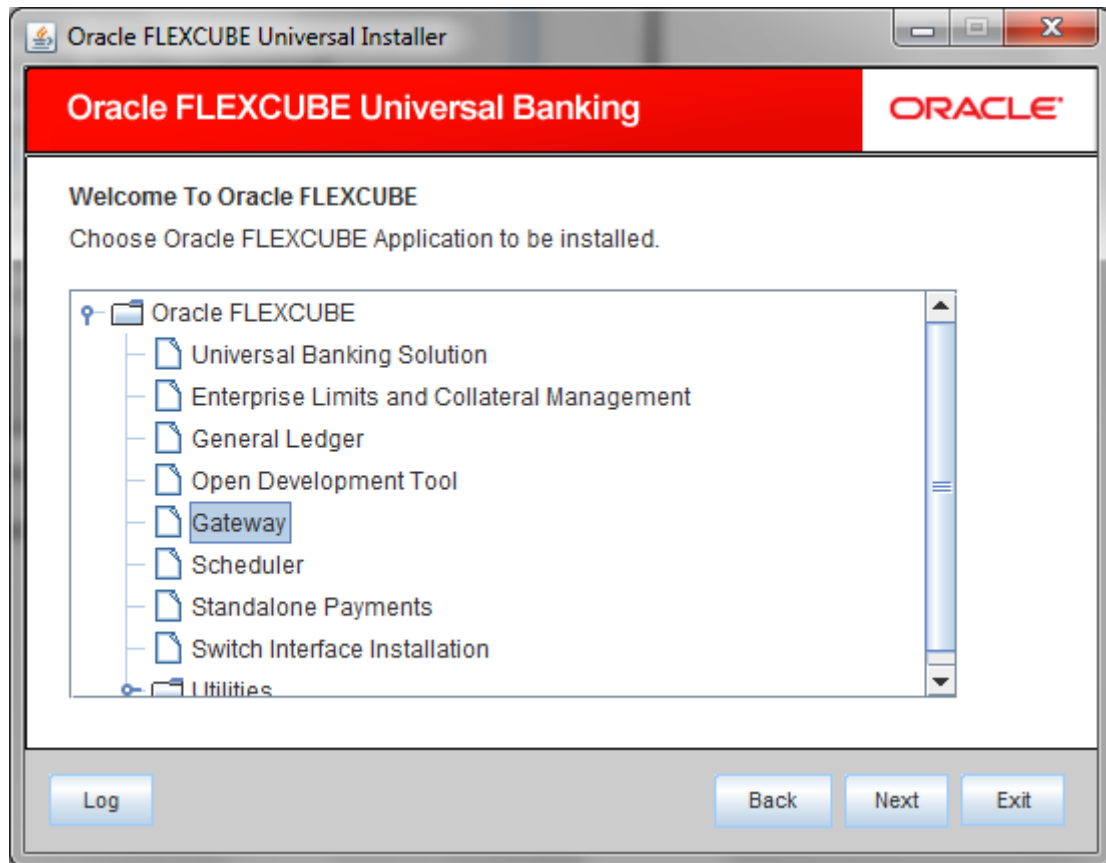
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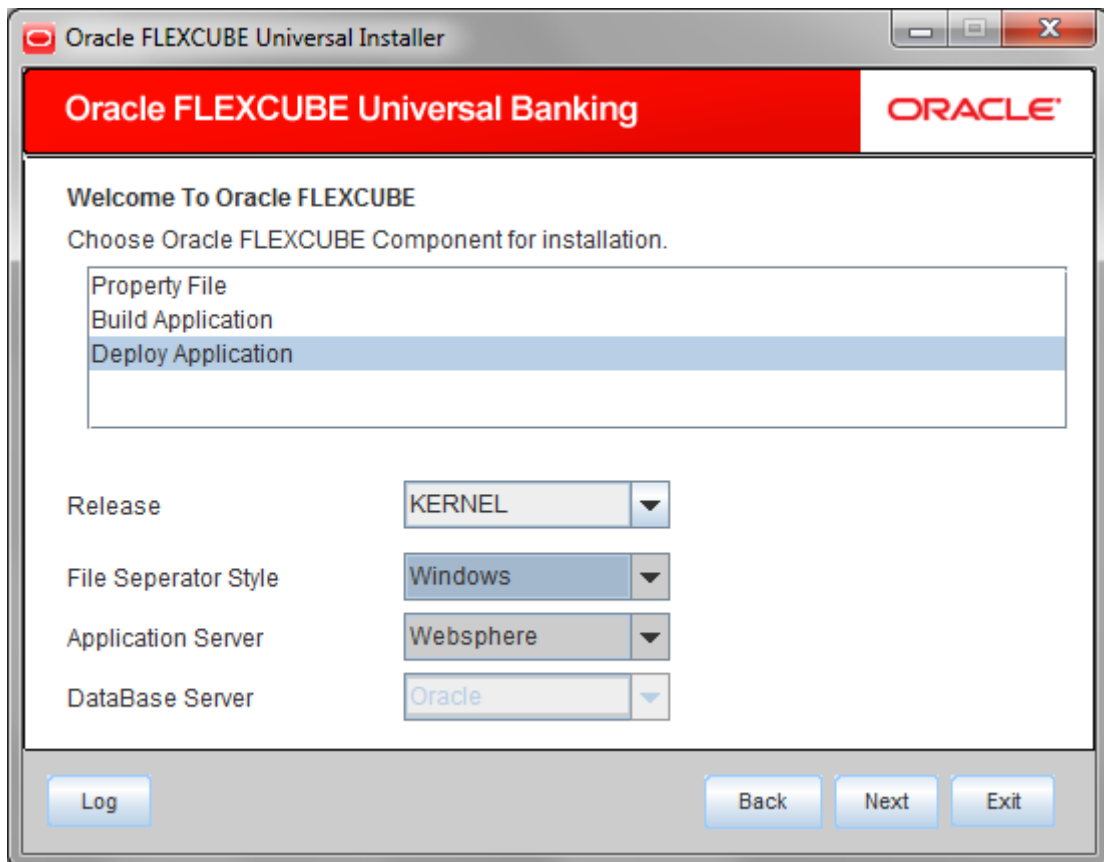
# 1. FCUBS Gateway Application Full Deployment

## 1.1 Gateway EJB Application FULL Deployment

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



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



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.

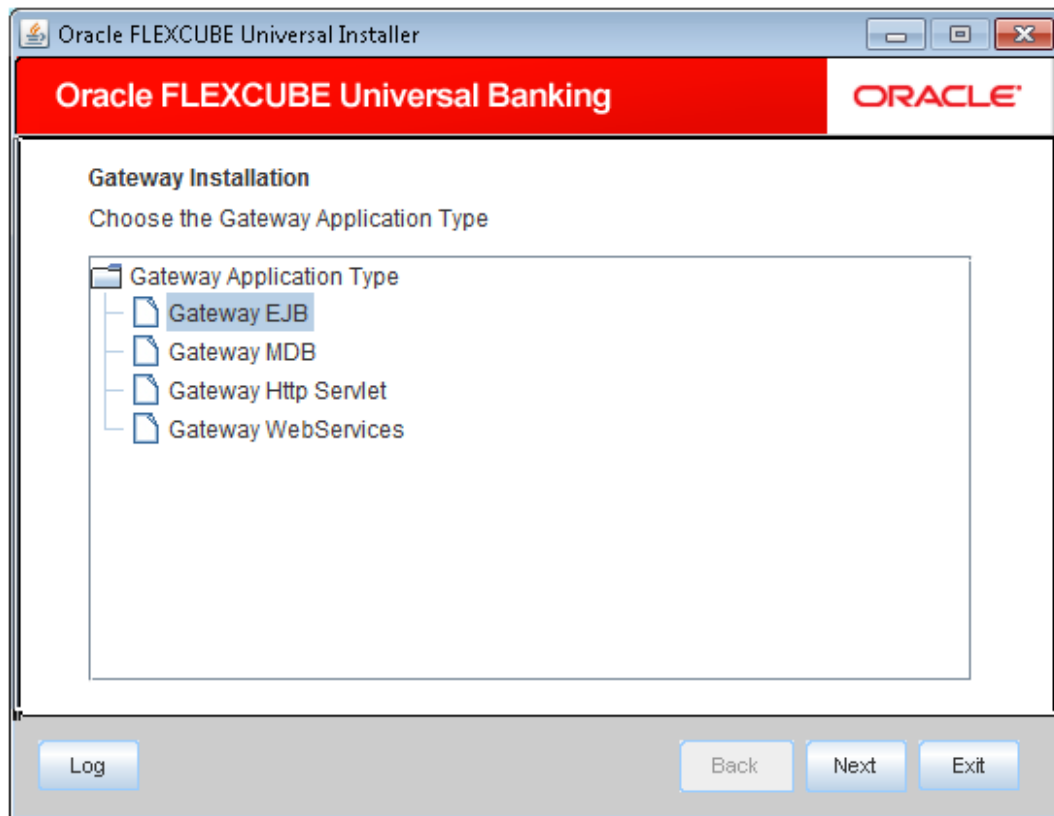
#### **Server's Operating System**

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.

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



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

Name	Value
Admin IP	Not Applicable
Admin Port	Not Applicable
Admin Username	websphere
Admin Password	.....

Test Connection

Type of Deployment: Full 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.

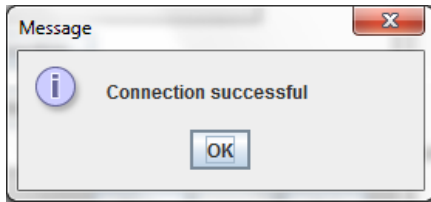
**Admin Password**

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.

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.

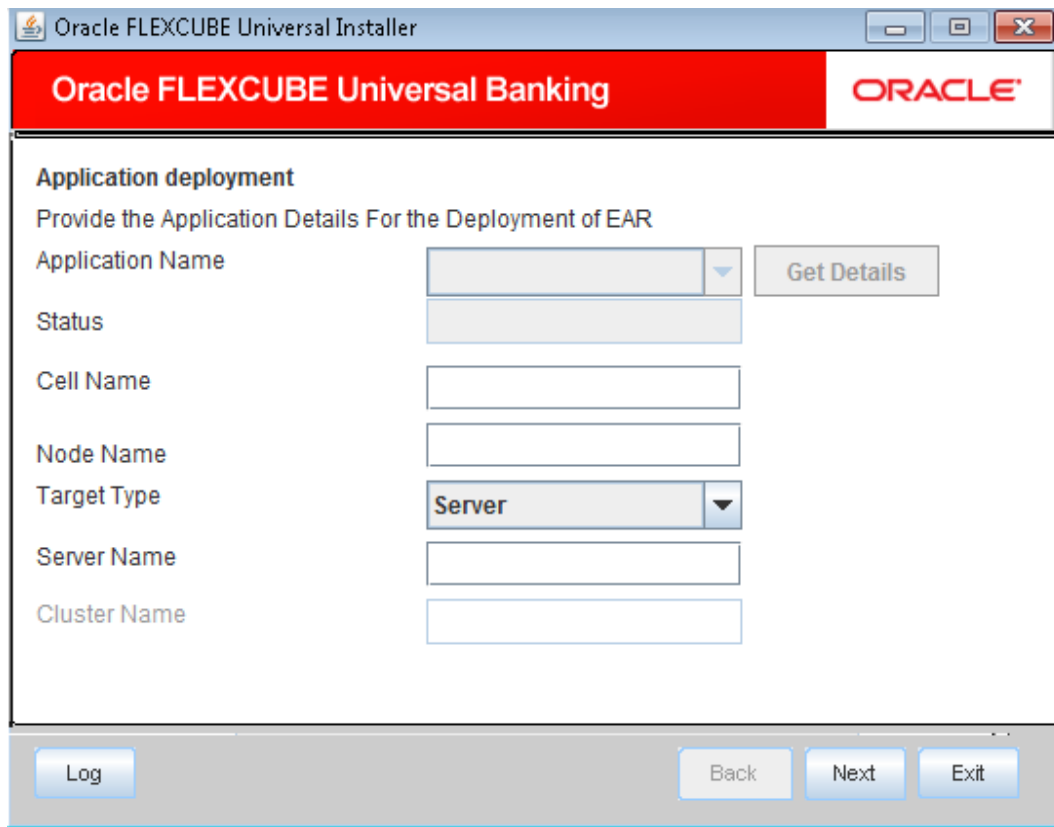
### Application Context

Not applicable.

### Manage Resources

Not Applicable for websphere application server.

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



The screenshot shows the 'Oracle FLEXCUBE Universal Banking' installer window. The title bar reads 'Oracle FLEXCUBE Universal Installer'. The window has a red header bar with 'Oracle FLEXCUBE Universal Banking' and the 'ORACLE' logo. The main content area is titled 'Application deployment' and contains the instruction 'Provide the Application Details For the Deployment of EAR'. Below this, there are several input fields and a dropdown menu: 'Application Name' (with a dropdown arrow), 'Status' (text box), 'Cell Name' (text box), 'Node Name' (text box), 'Target Type' (dropdown menu showing 'Server'), 'Server Name' (text box), and 'Cluster Name' (text box). A 'Get Details' button is located to the right of the 'Application Name' field. At the bottom of the window, there are four buttons: 'Log', 'Back', 'Next', and '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**

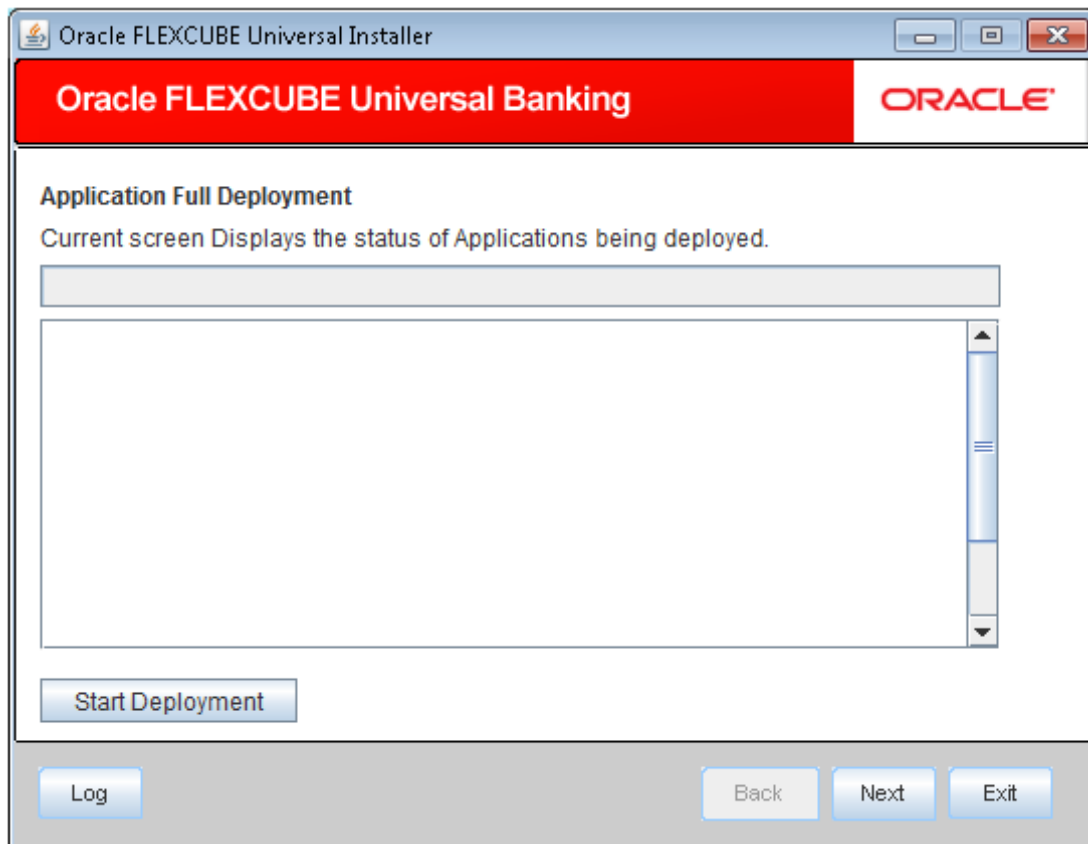
Specify the appropriate Server Name if the selected Target Type is 'Server'.

**Cluster Name**

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

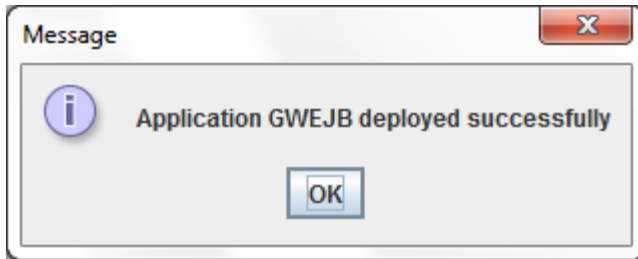
 The values fed in the above screen are not validated at the screen level as a result of a limitation and hence, specify accurate information.

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

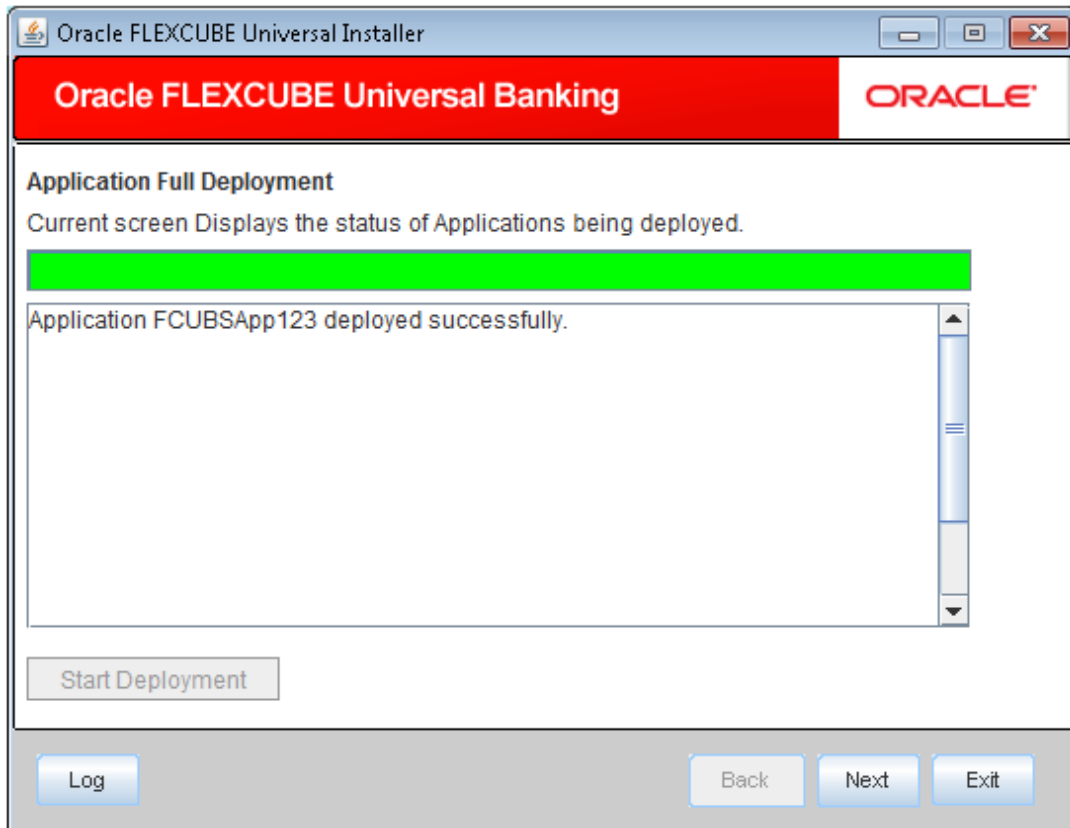


13. Click on 'Start Deployment' to begin the process of application deployment.

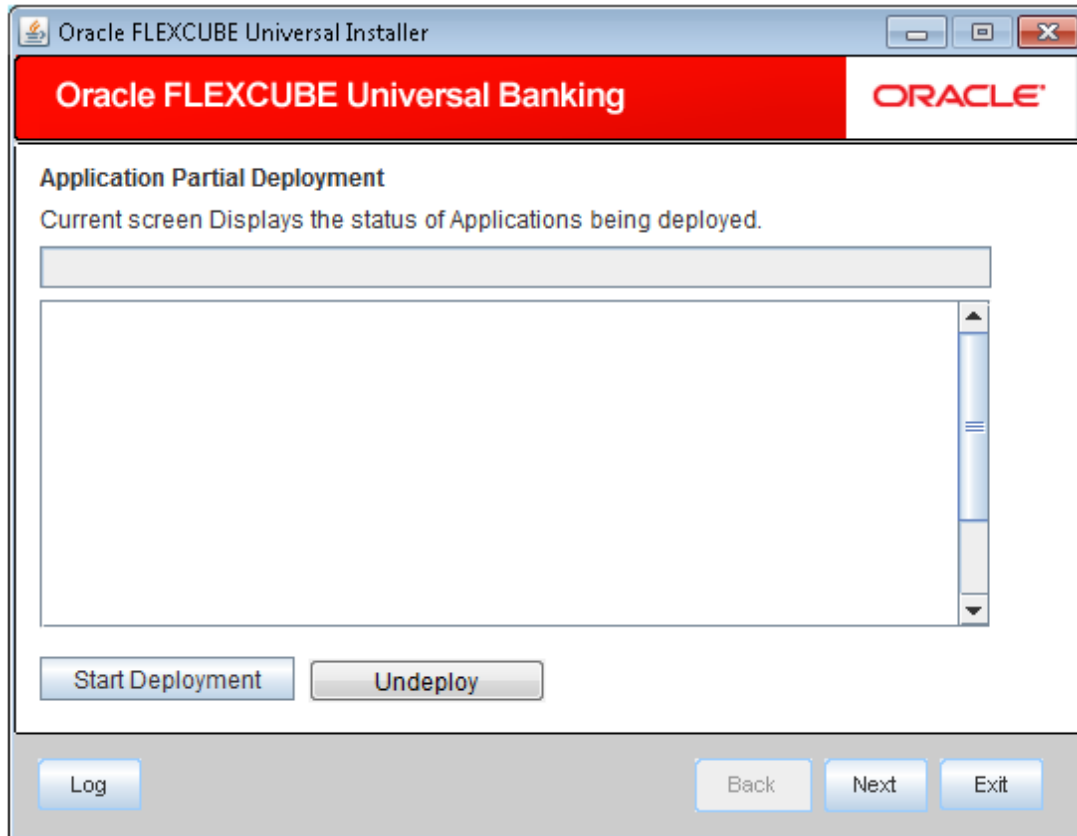
14. On successful deployment, you will get the following message and the screen is expected to look like below.



Click 'OK' and the following screen is displayed:



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

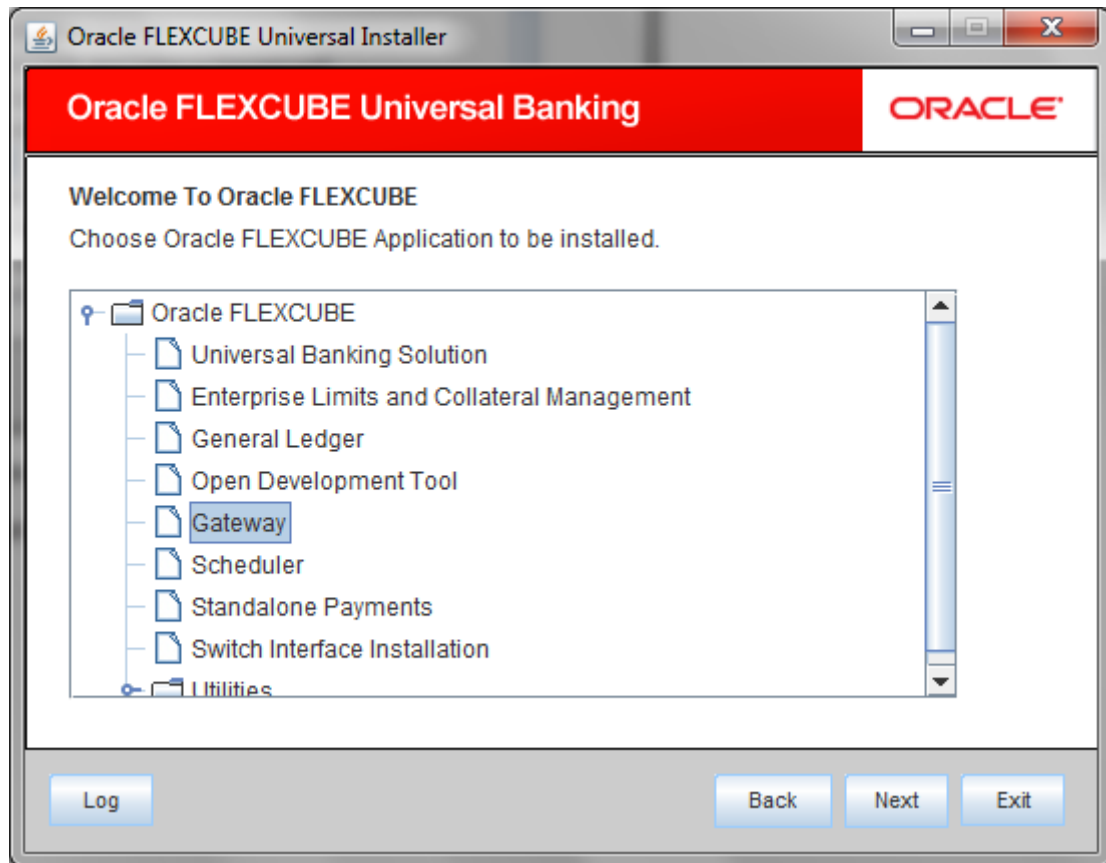


16. Click 'Undeploy' for undeploying the partially deployed EAR from the server.

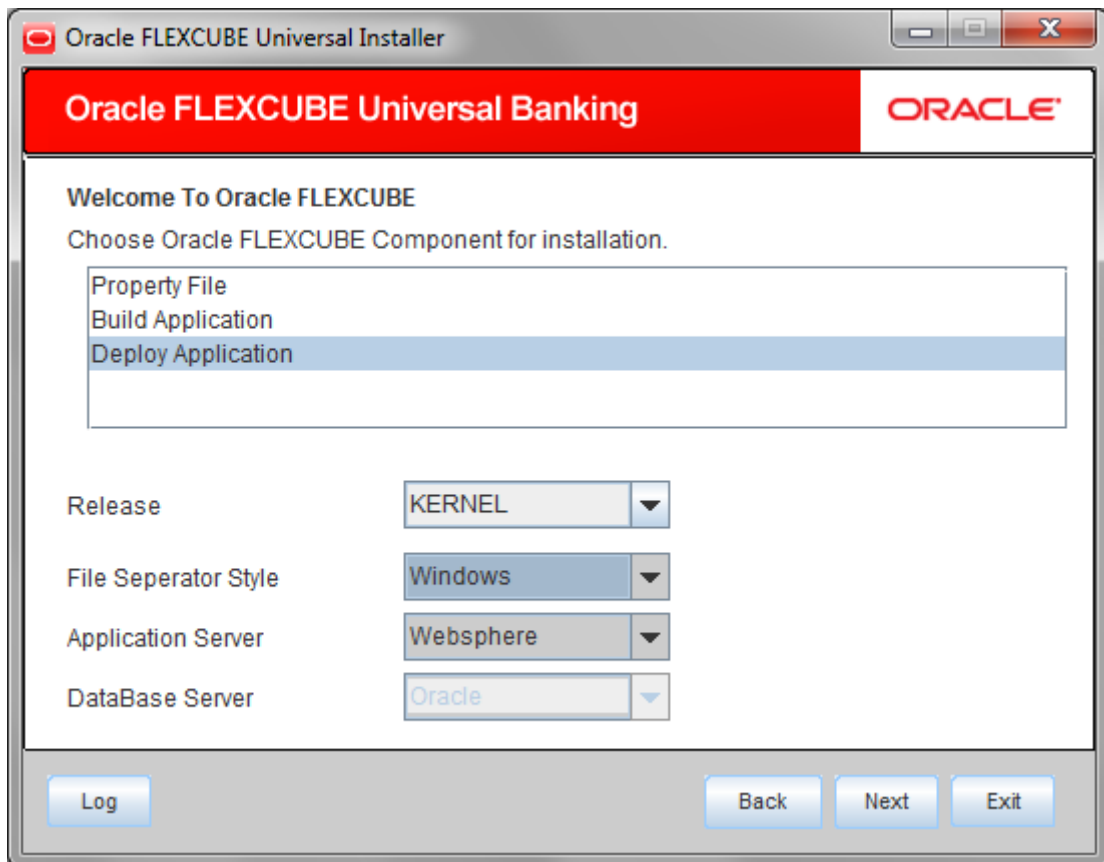
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## 2. Gateway MDB Application FULL Deployment

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



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



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.

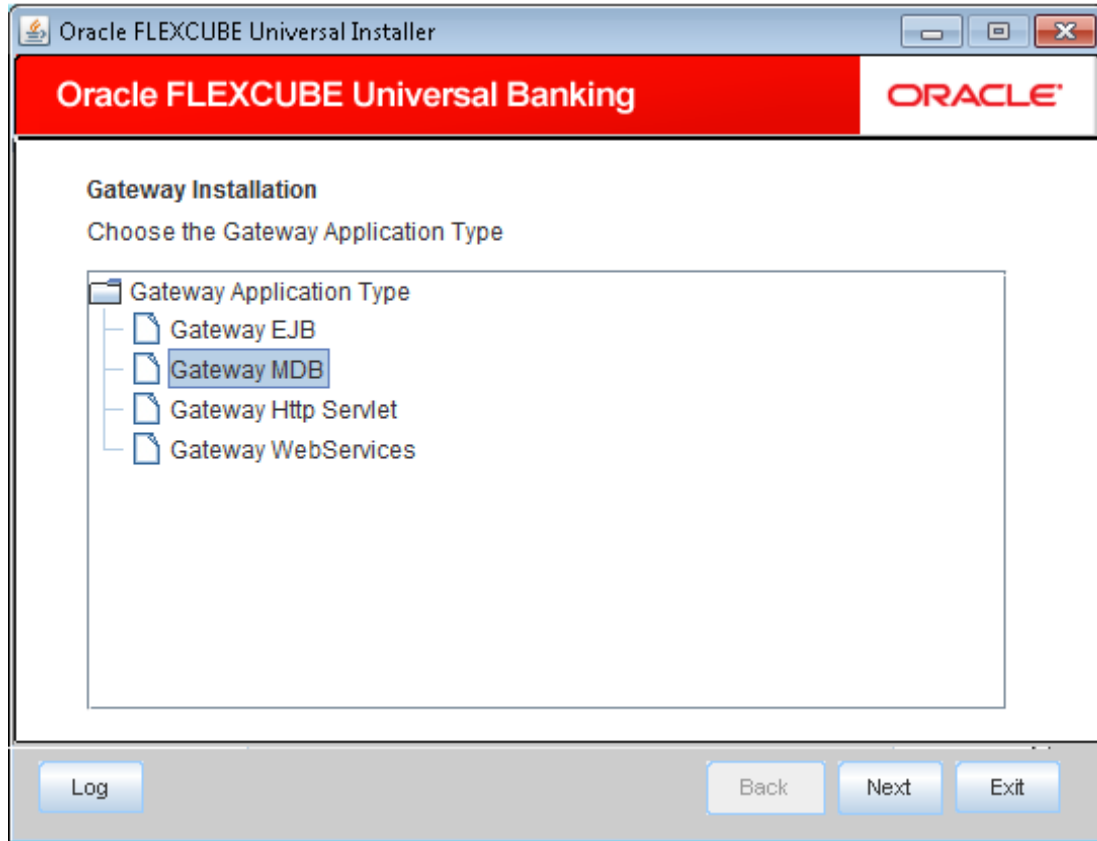
#### **Server's Operating System**

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.

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



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

**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	.....

Type of Deployment:

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.

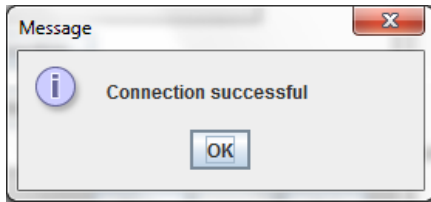
**Admin Password**

Specify the appropriate admin password of the websphere application server.

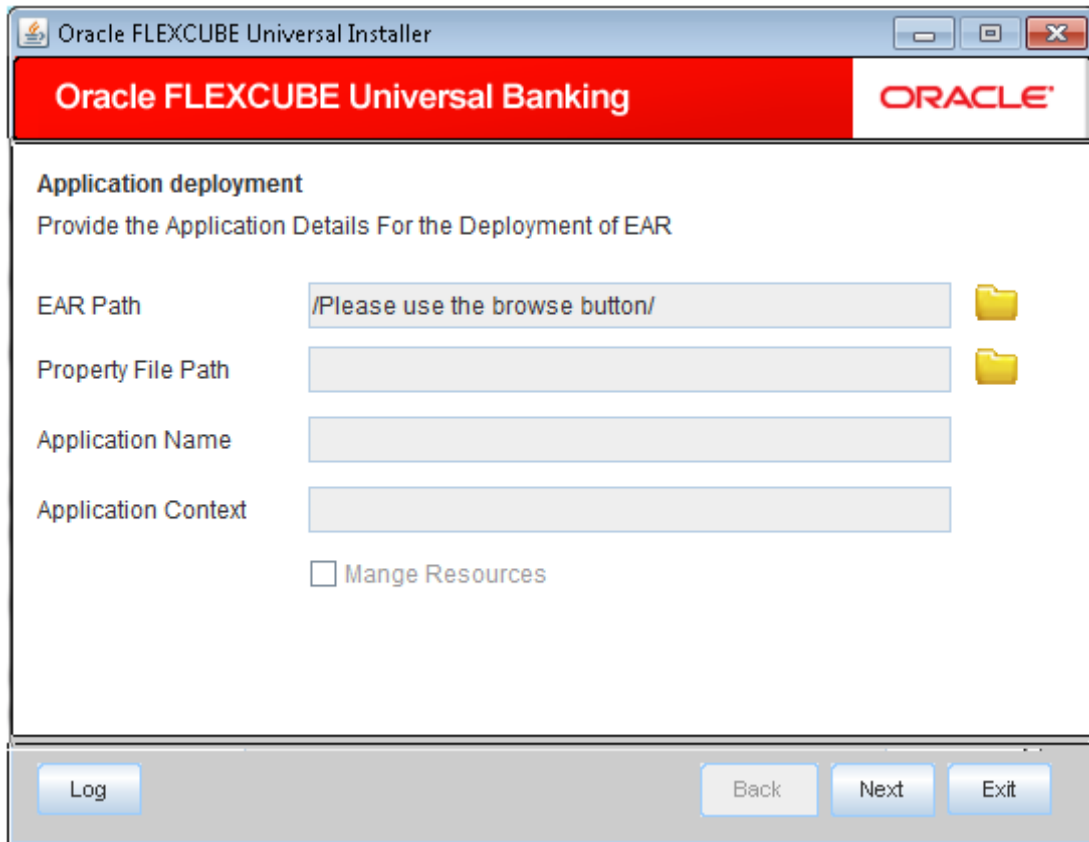
**Type of Deployment**

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.



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 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.

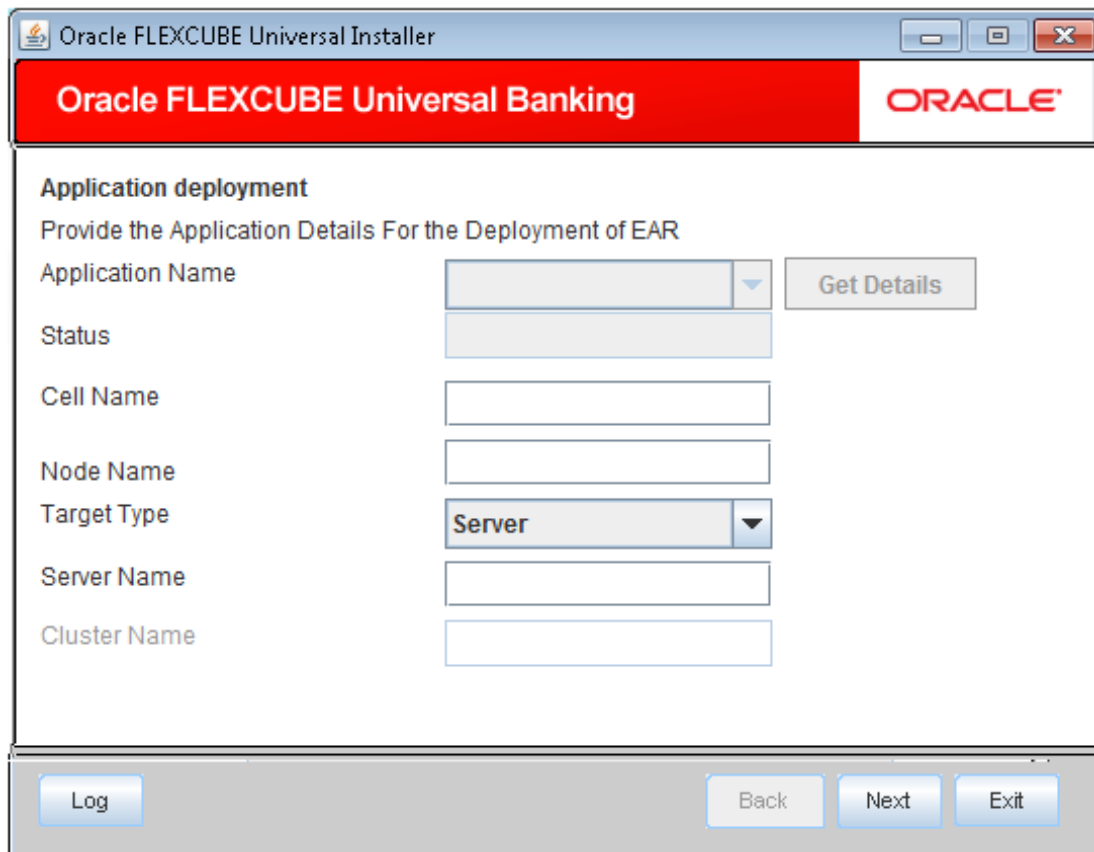
### Application Context

Not applicable.

### Manage Resources

Not Applicable for websphere application server.

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



The screenshot shows the Oracle FLEXCUBE Universal Installer window. The title bar reads "Oracle FLEXCUBE Universal Installer". The main window has a red header bar with "Oracle FLEXCUBE Universal Banking" and the "ORACLE" logo. Below the header, the section is titled "Application deployment" with the instruction "Provide the Application Details For the Deployment of EAR". The form contains the following fields and controls:

- Application Name:** A text input field with a dropdown arrow on the right. A "Get Details" button is positioned to the right of this field.
- Status:** A text input field.
- Cell Name:** A text input field.
- Node Name:** A text input field.
- Target Type:** A dropdown menu currently showing "Server".
- Server Name:** A text input field.
- Cluster Name:** A text input field.

At the bottom of the window, there is a navigation bar with four buttons: "Log", "Back", "Next", and "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**

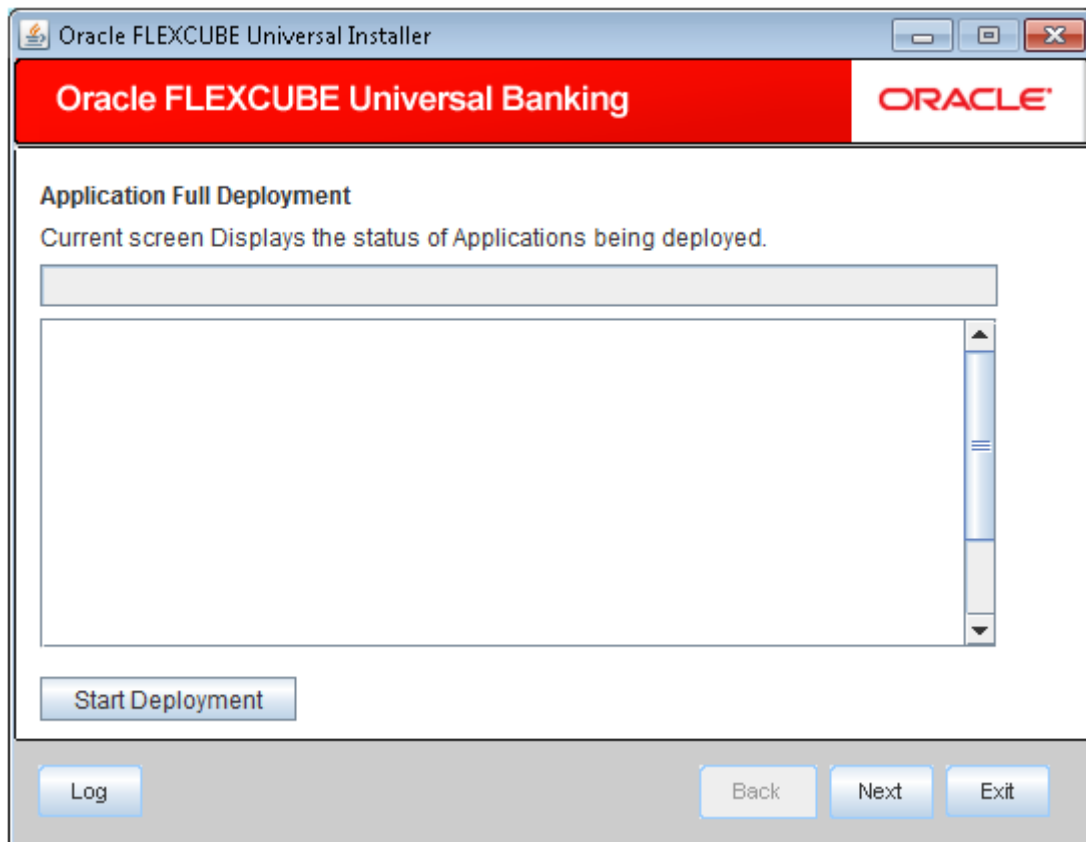
Specify the appropriate Server Name if the selected Target Type is 'Server'.

**Cluster Name**

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

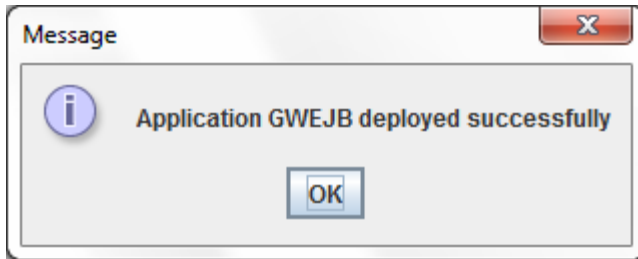
 The values fed in the above screen are not validated at the screen level as a result of a limitation and hence, Specify accurate information.

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

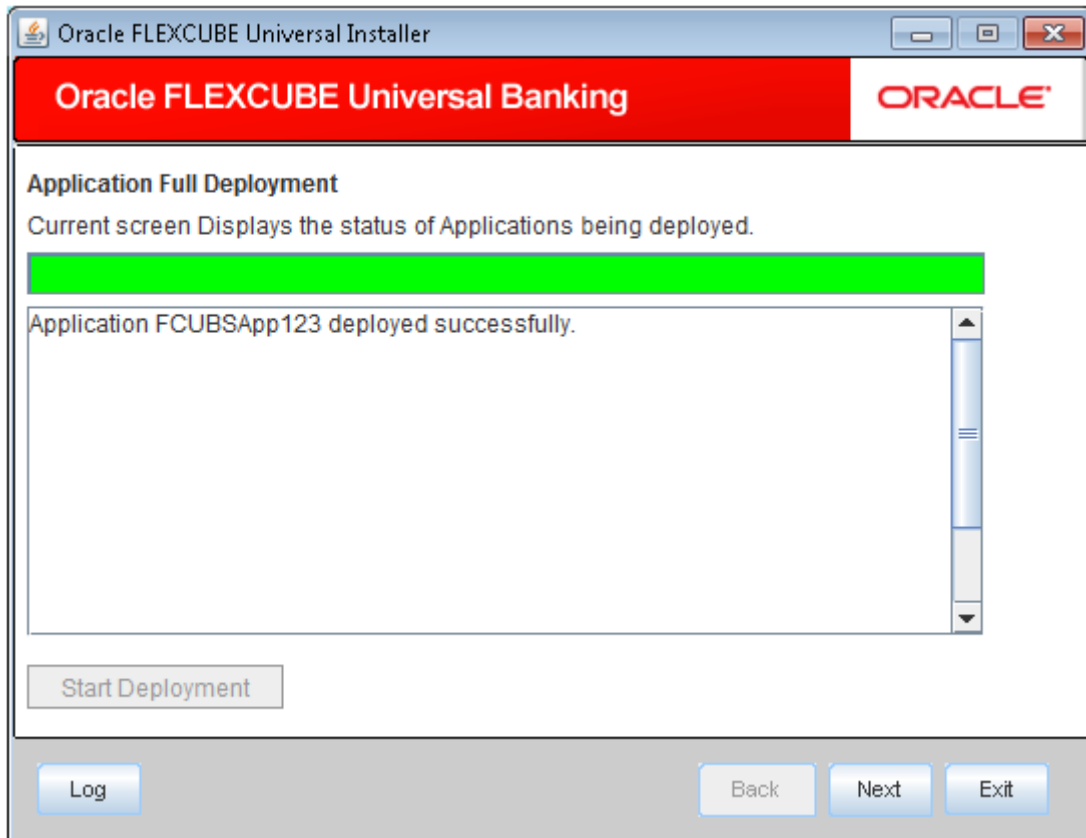


14. Click 'Start Deployment' to begin the process of application deployment.

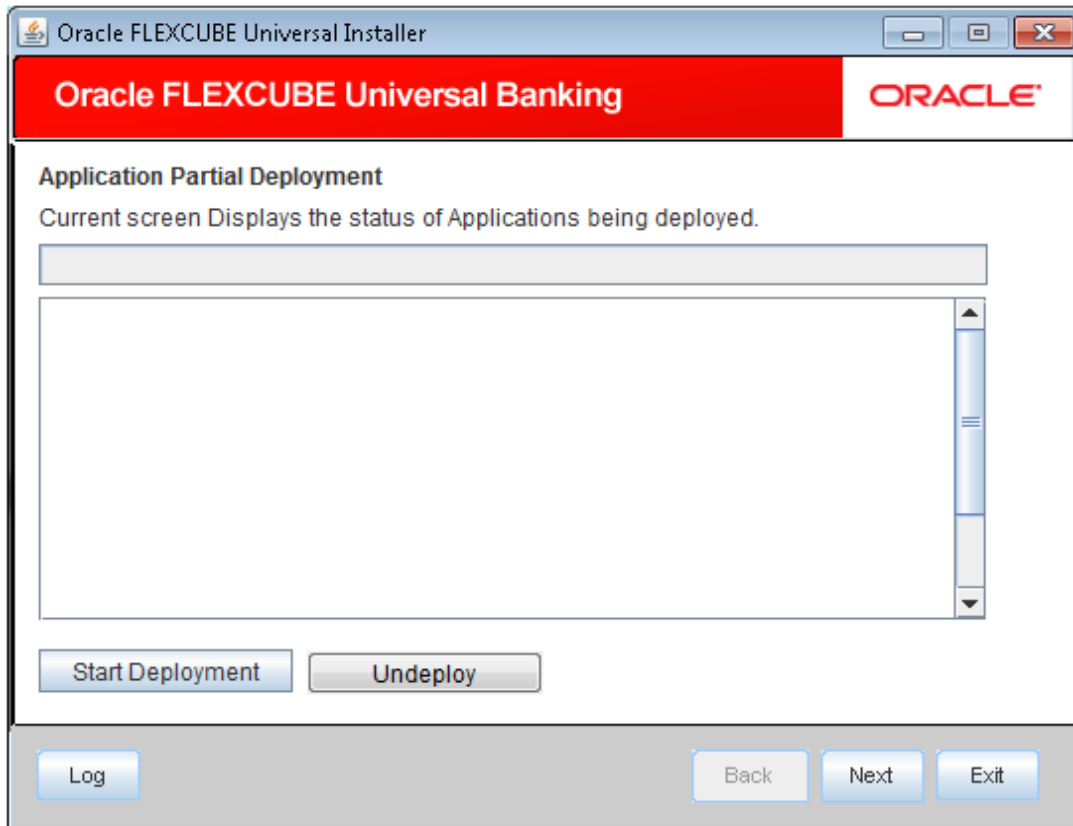
15. On successful deployment, you will get the following message and the screen is expected to look like below.



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



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

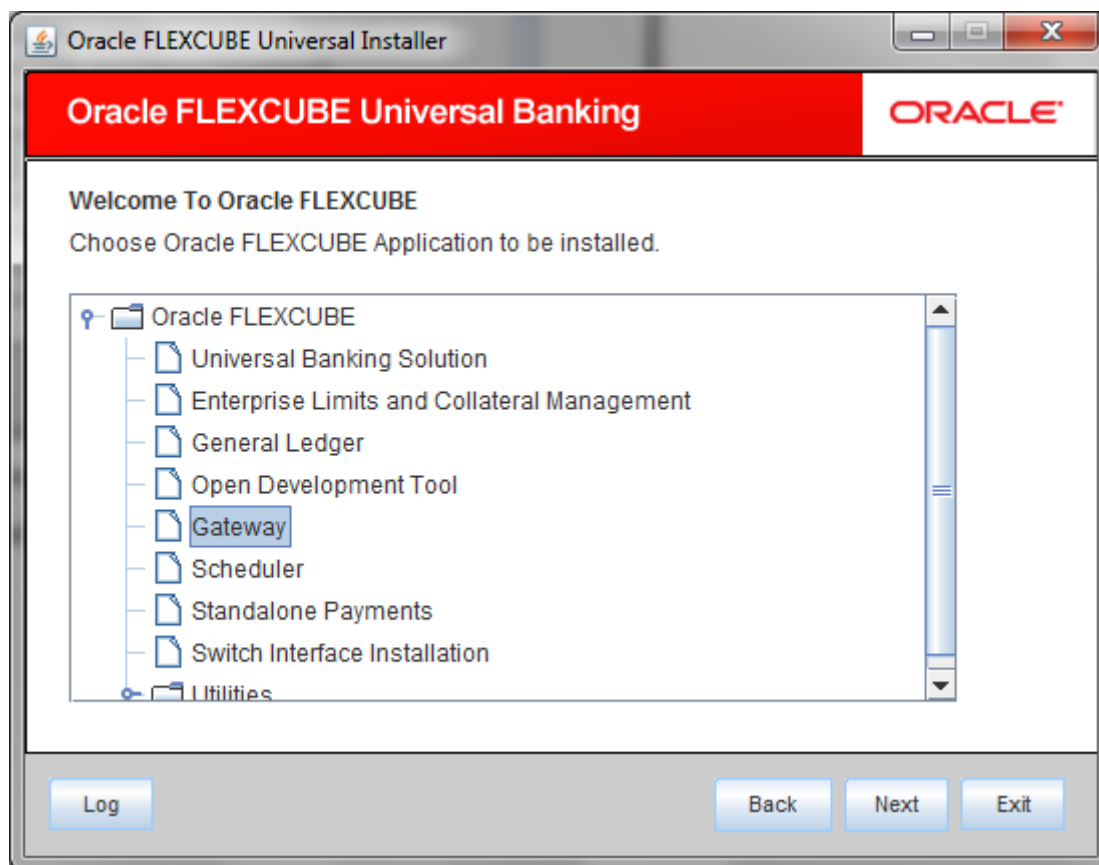


18. Click 'Undeploy' for undeploying the partially deployed EAR from the server.

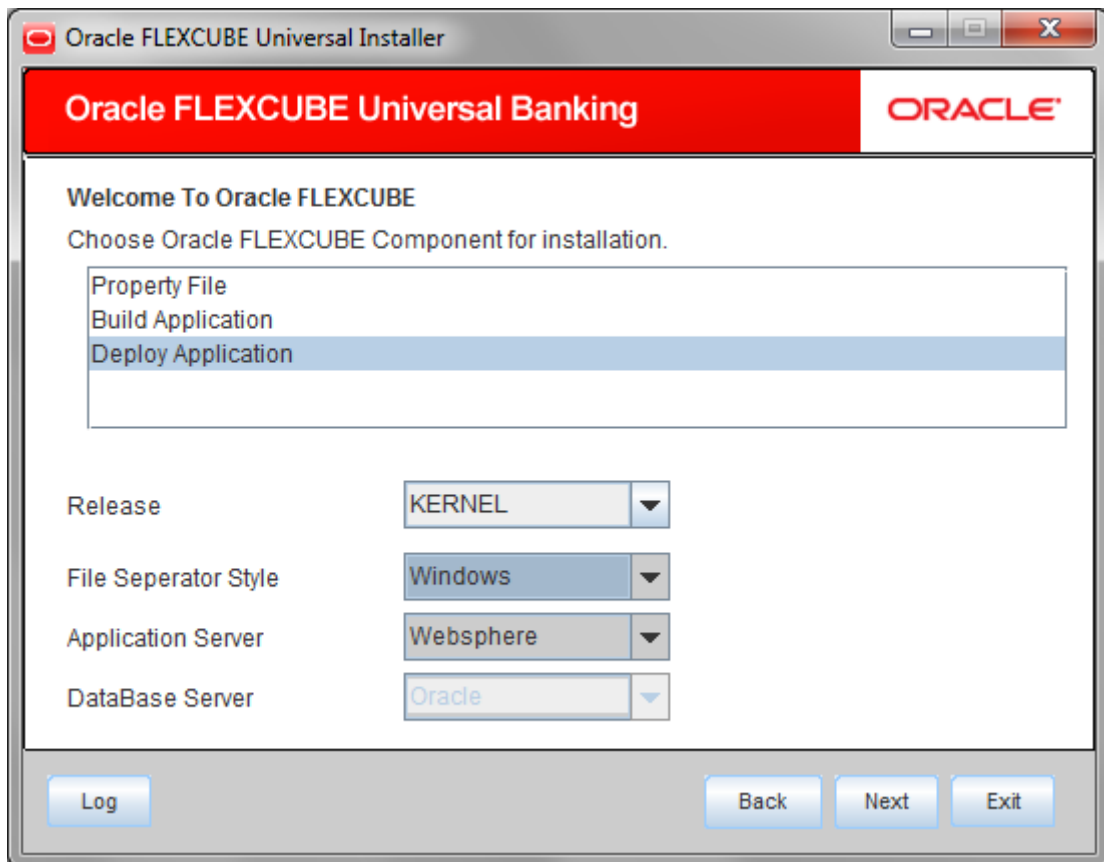
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### 3. Gateway HTTP Servlet FULL Deployment

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



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



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.

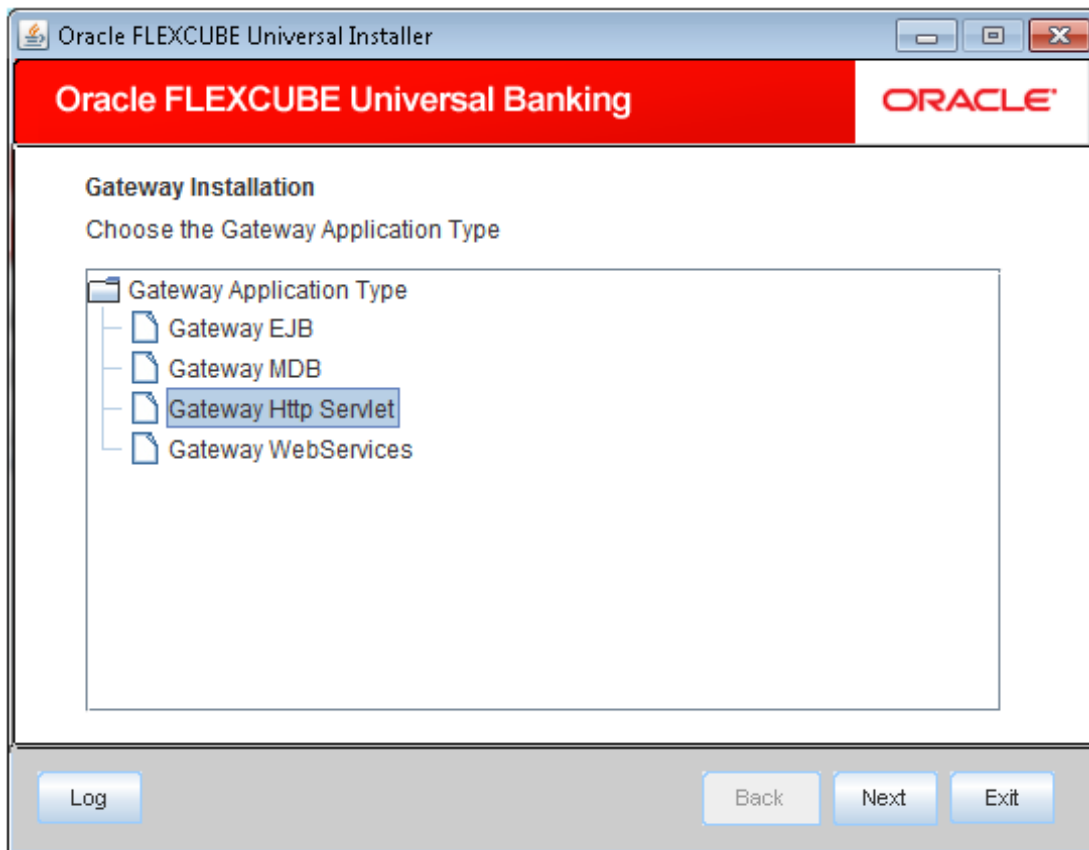
#### **Server's Operating System**

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.

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



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

**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	••••••••••

Type of Deployment Full Deployment ▼

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**

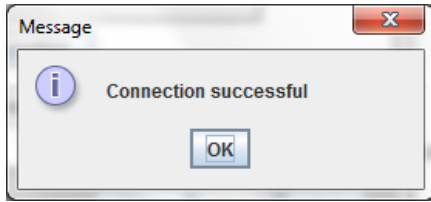
Specify the appropriate admin password of the websphere application server.

**Type of Deployment**

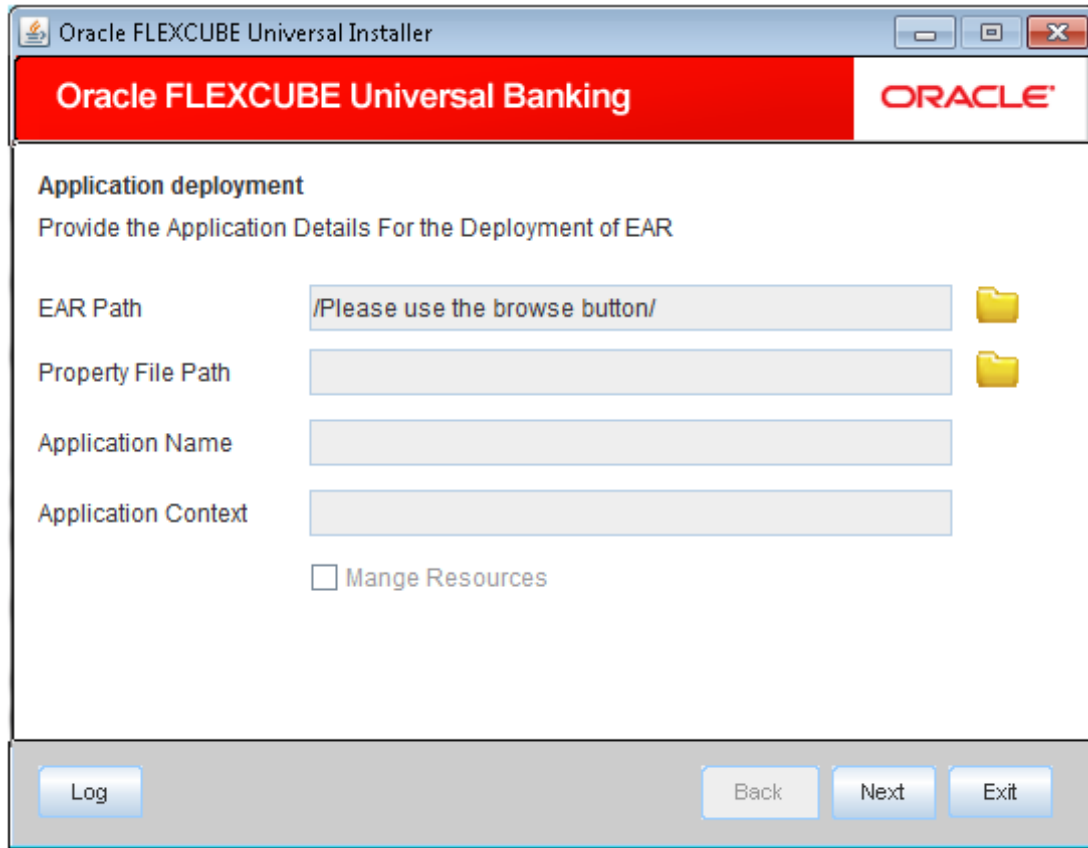
Select 'Full Deployment'.

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.



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 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.

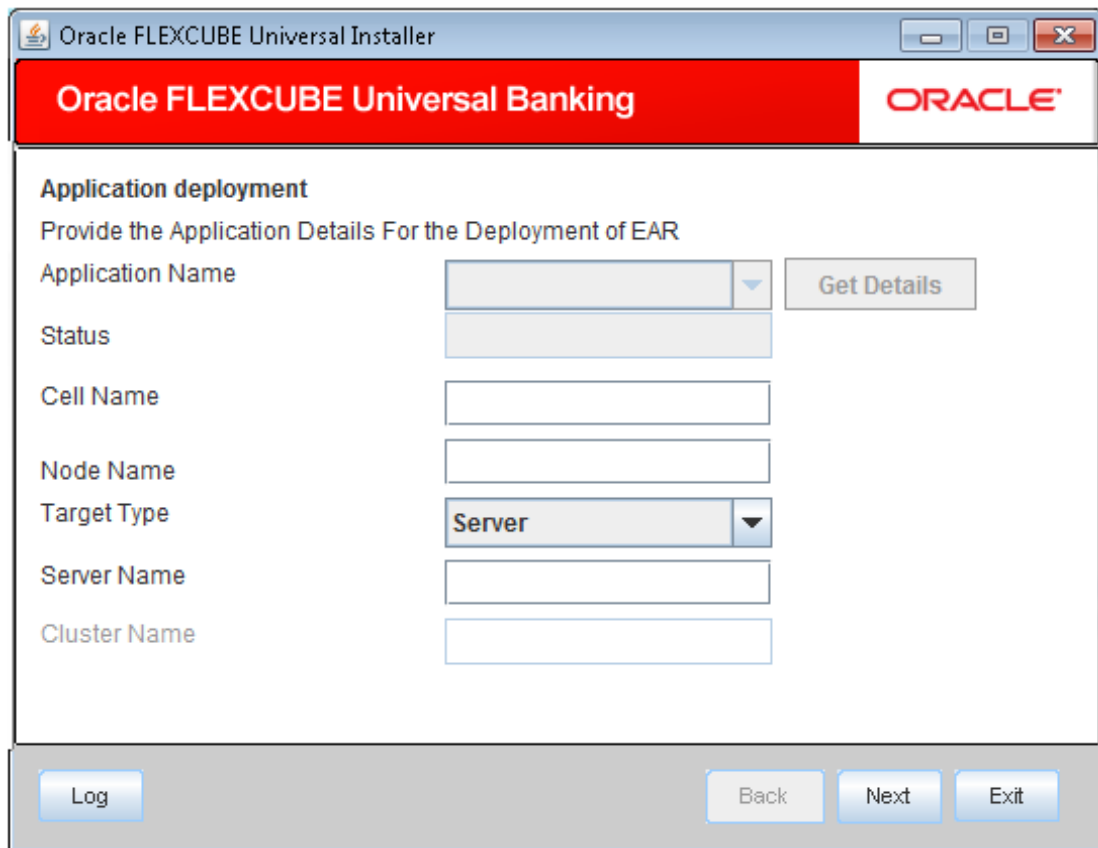
### Application Context

Not applicable.

### Manage Resources

Not Applicable for websphere application server.

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



The screenshot shows the 'Oracle FLEXCUBE Universal Installer' window. The title bar reads 'Oracle FLEXCUBE Universal Installer'. The main window has a red header bar with 'Oracle FLEXCUBE Universal Banking' on the left and the 'ORACLE' logo on the right. Below the header, the section is titled 'Application deployment' with the instruction 'Provide the Application Details For the Deployment of EAR'. The form contains the following fields and controls:

- Application Name:** A text input field with a dropdown arrow on the right. A 'Get Details' button is positioned to the right of this field.
- Status:** A text input field.
- Cell Name:** A text input field.
- Node Name:** A text input field.
- Target Type:** A dropdown menu currently showing 'Server'.
- Server Name:** A text input field.
- Cluster Name:** A text input field.

At the bottom of the window, there is a grey bar containing four buttons: 'Log', 'Back', 'Next', and '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

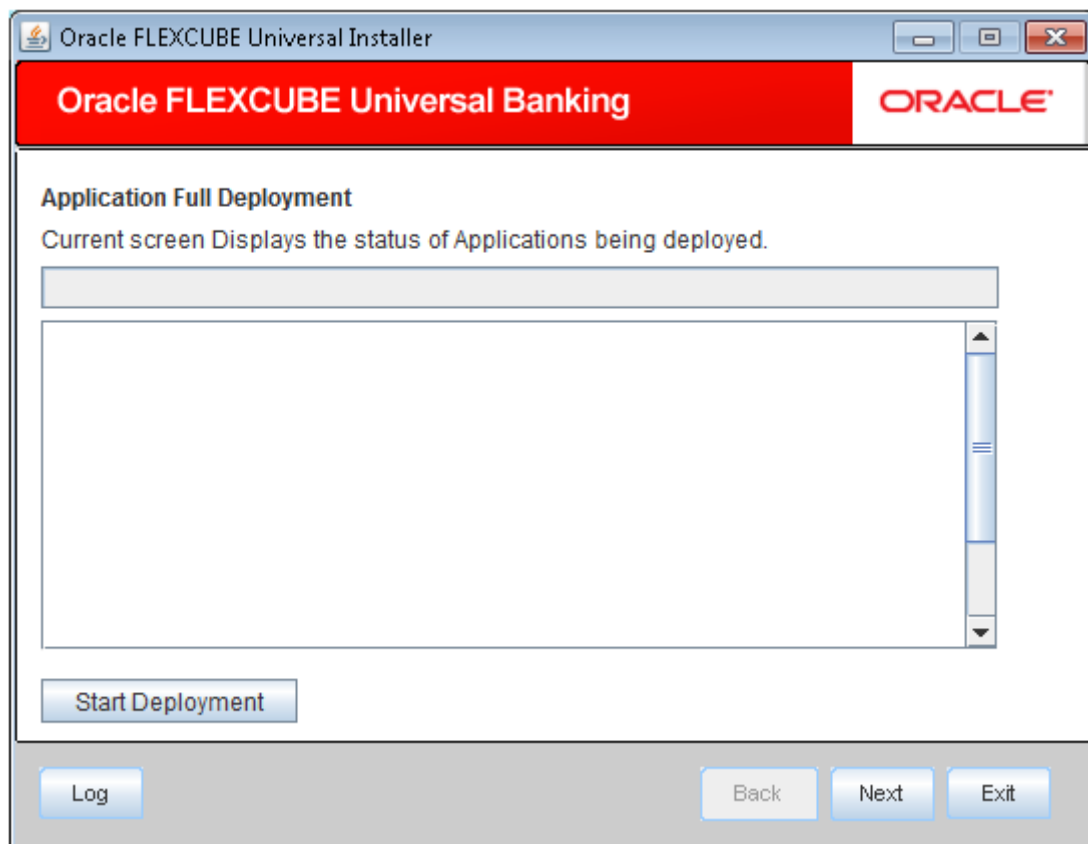
Specify the appropriate Server Name if the selected Target Type is 'Server'.

### Cluster Name

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

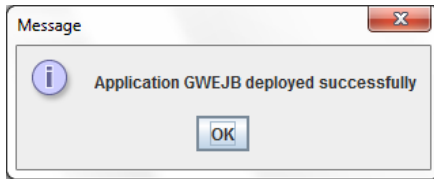
 The values fed in the above screen are not validated at the screen level as a result of a limitation and hence, please provide accurate information.

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

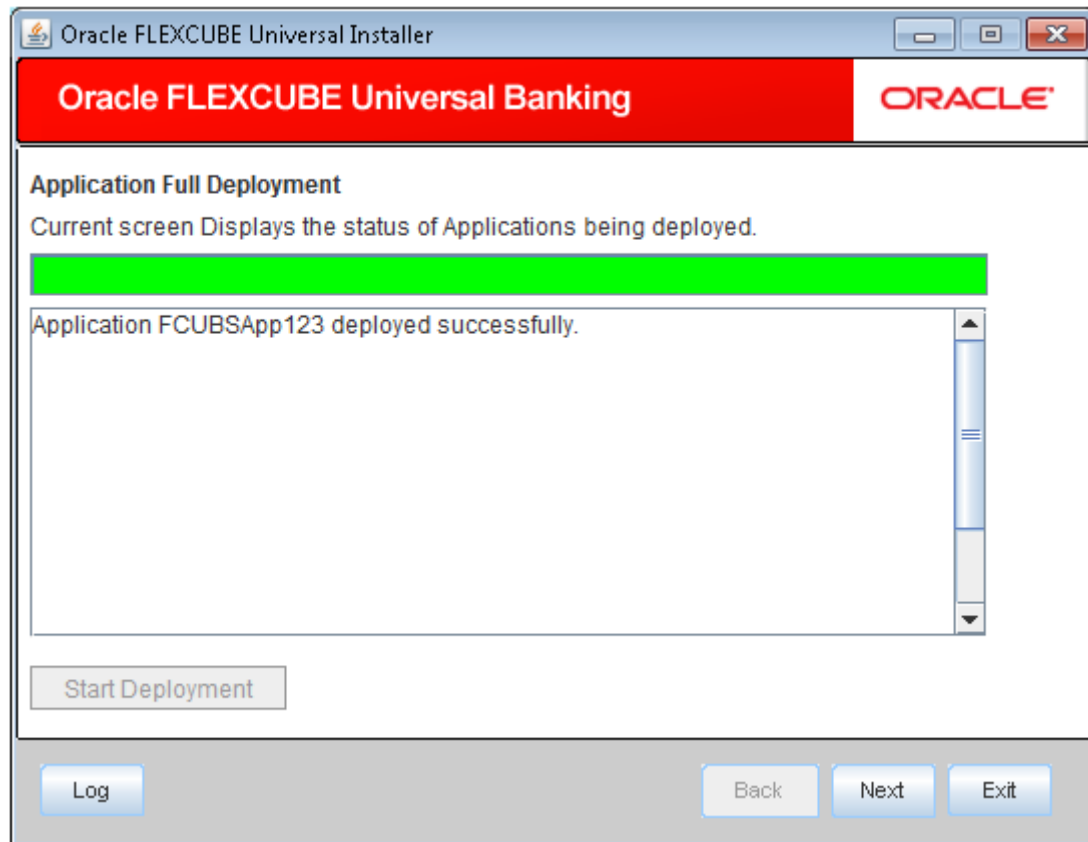


15. Click on 'Start Deployment' to begin the process of application deployment.

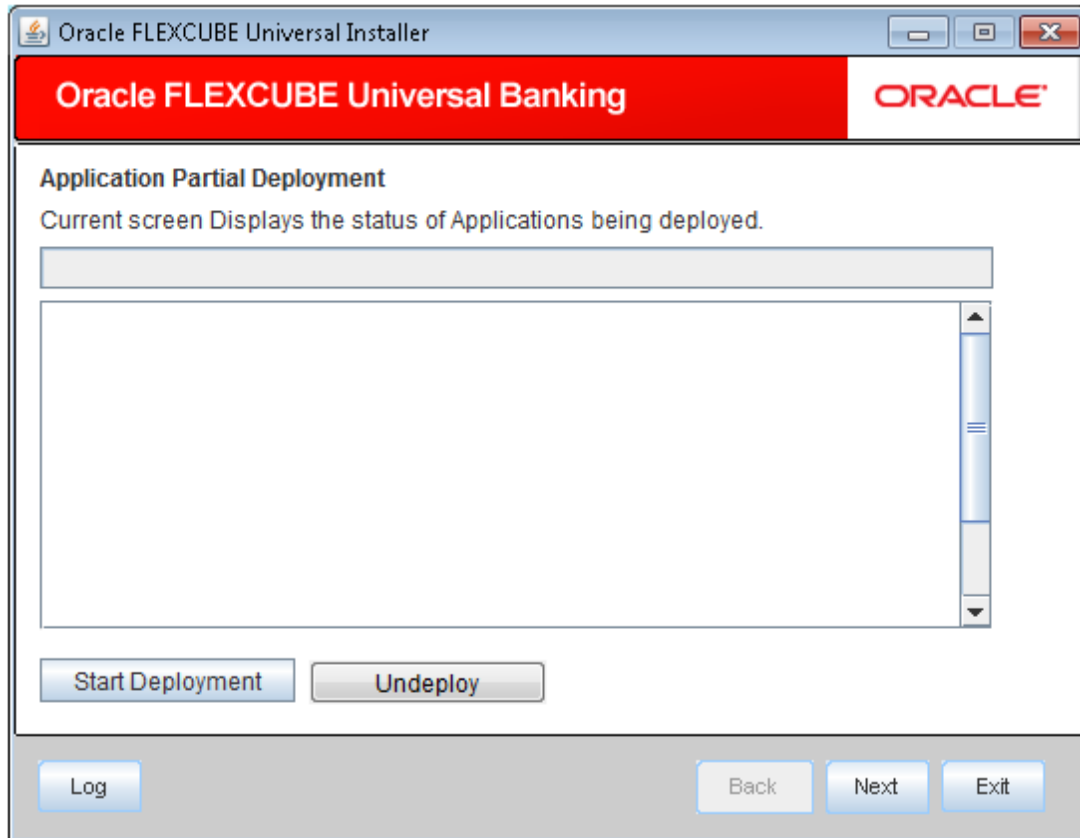
16. On successful deployment, you will get the following message is displayed:.



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



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

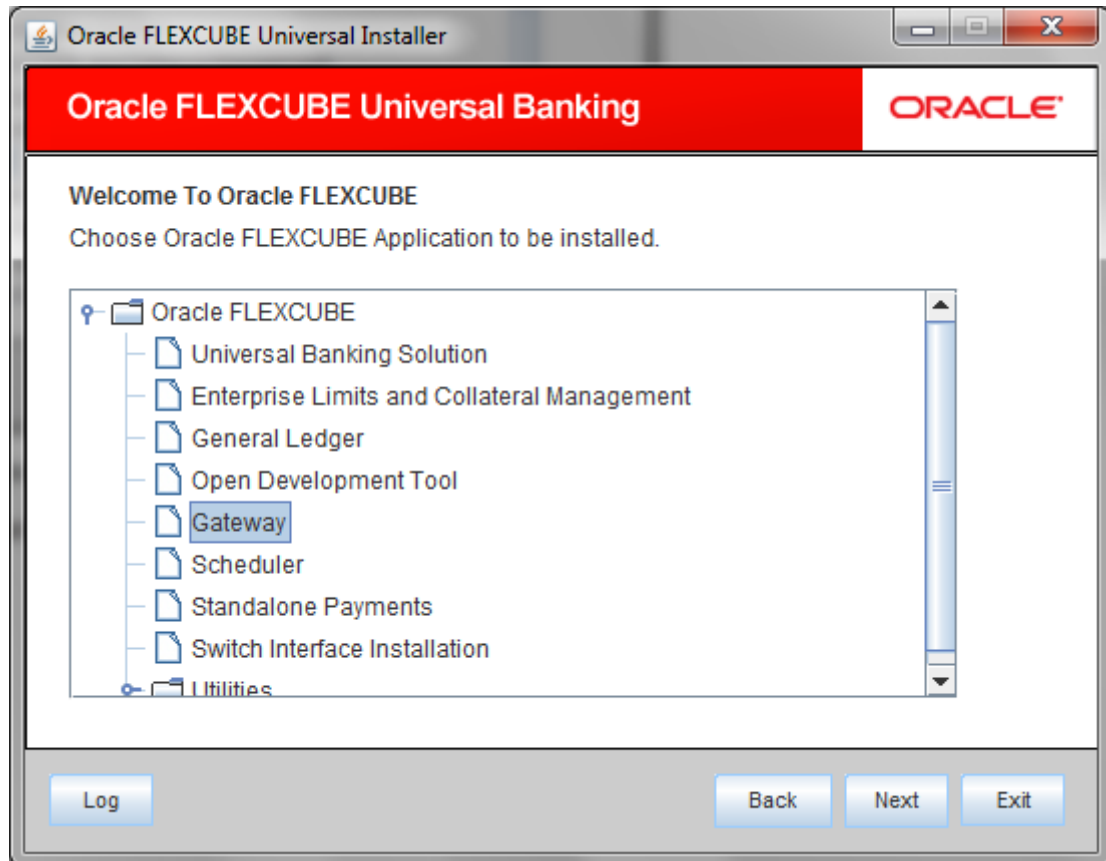


19. Click 'Undeploy' for undeploying the partially deployed EAR from the server.

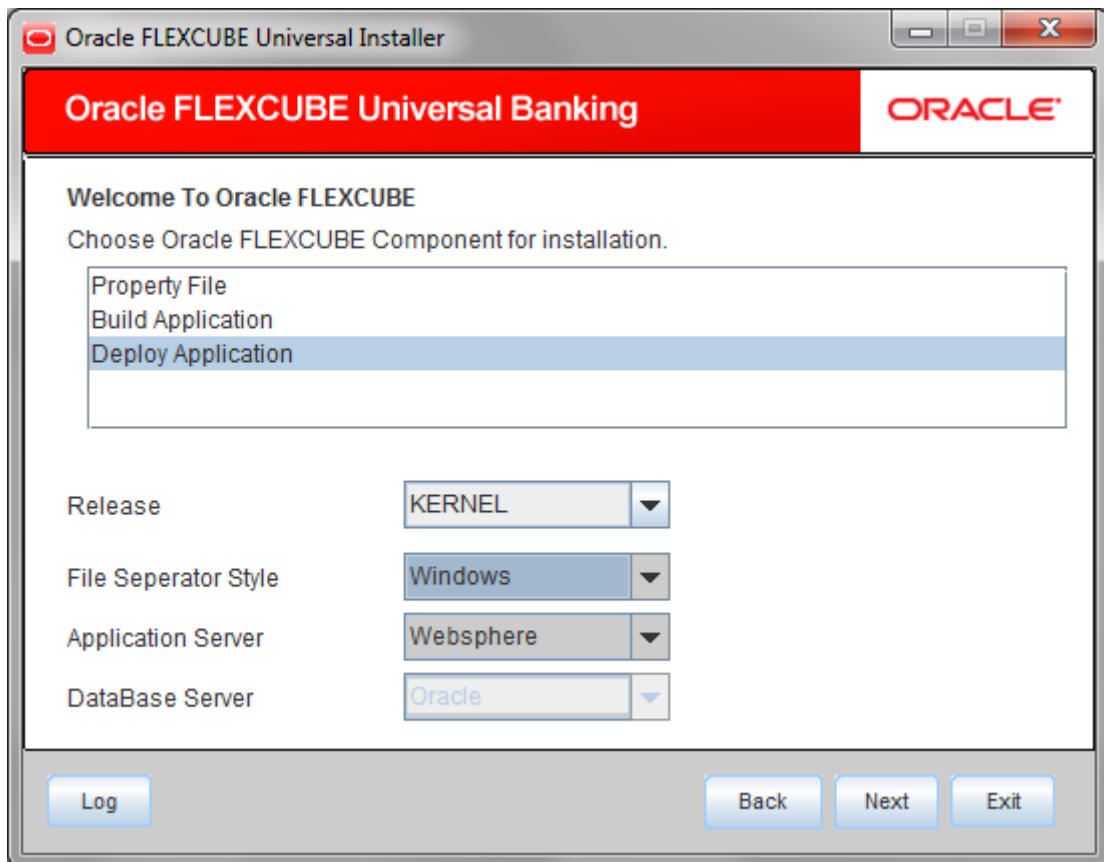
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## 4. FCUBS Web Services Deployment

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



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



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.

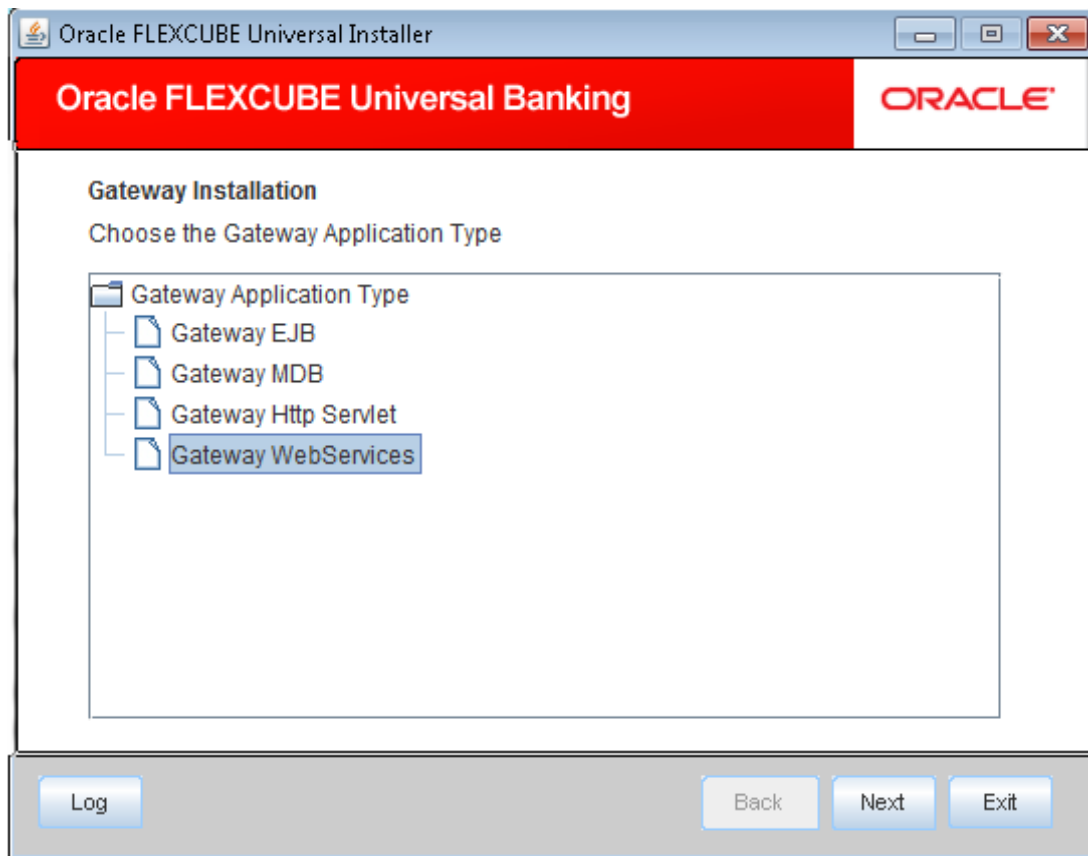
#### **Server's Operating System**

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.

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



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



**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	••••••••••

Type of Deployment:

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.

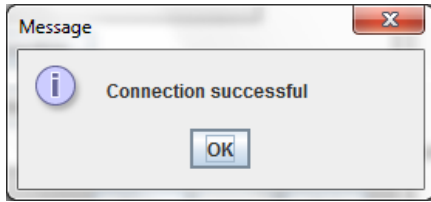
**Admin Password**

Specify the appropriate admin password of the websphere application server.

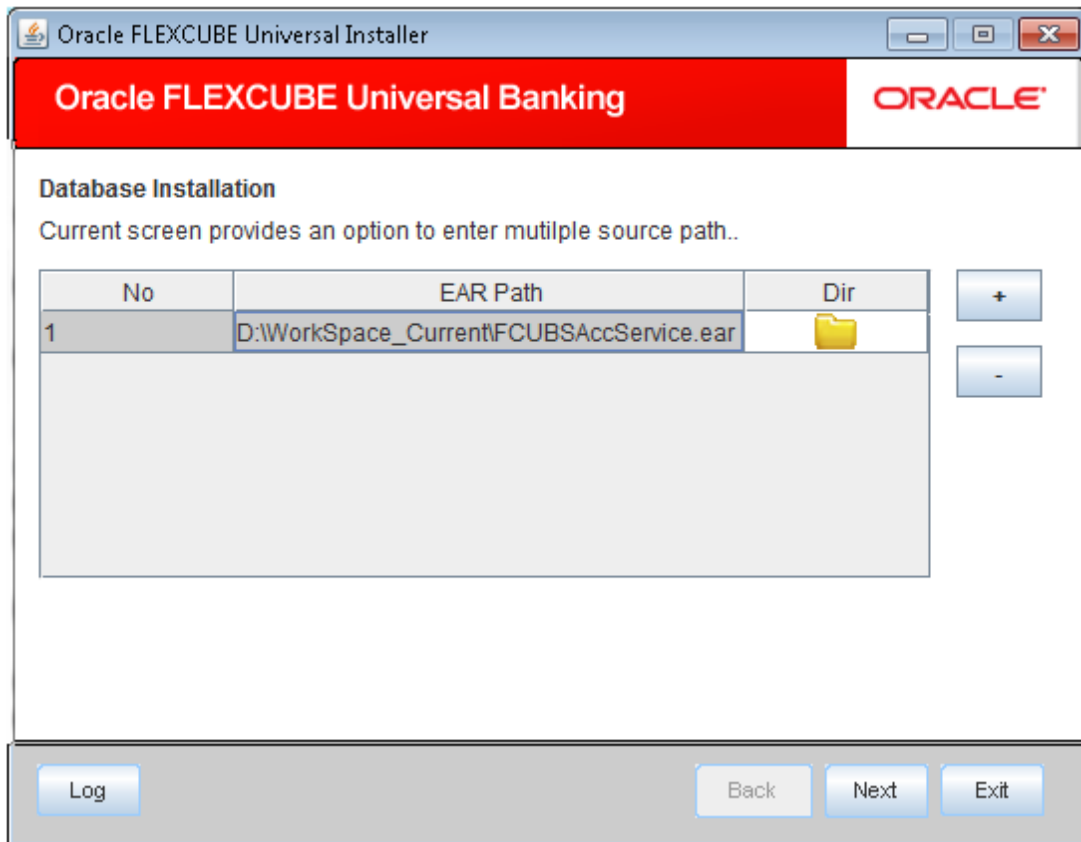
**Type of Deployment**

Select 'Full Deployment'.

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



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



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.

14. 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

Application Name

Status

Cell Name

Node Name

Target Type

Server Name

Cluster Name

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**

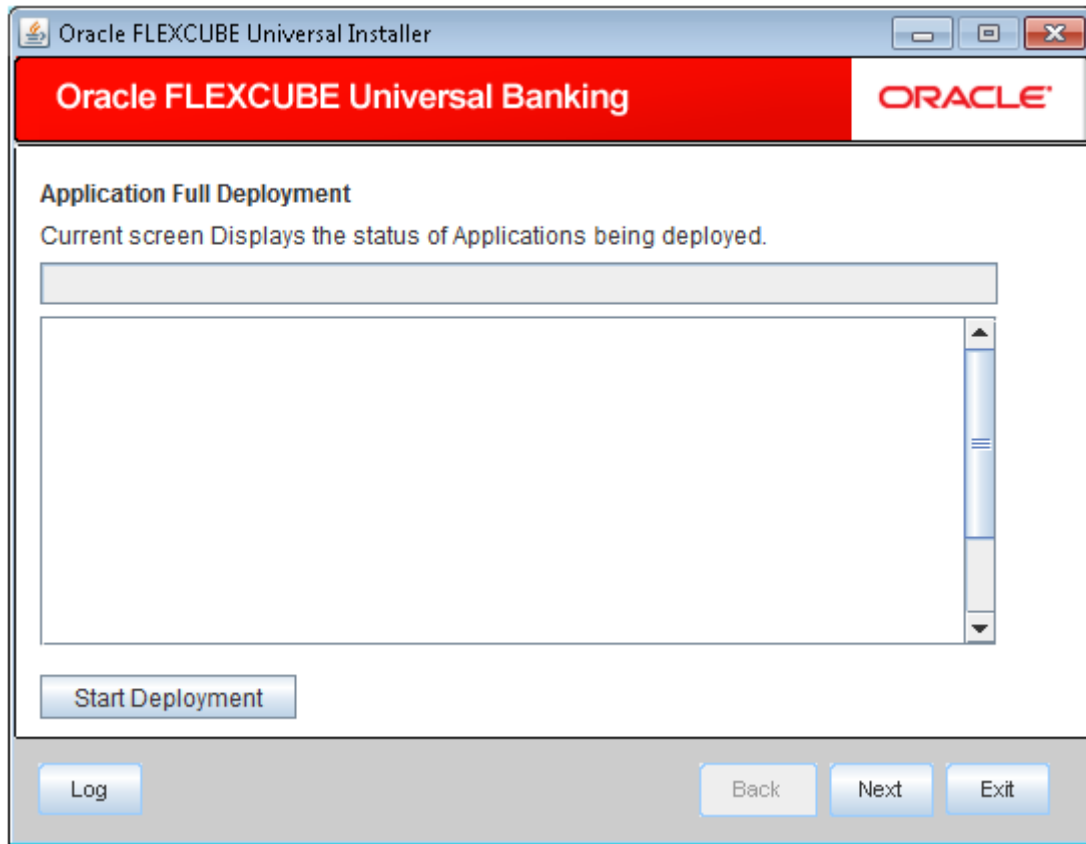
Specify the appropriate Server Name if the selected Target Type is 'Server'.

## Cluster Name

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

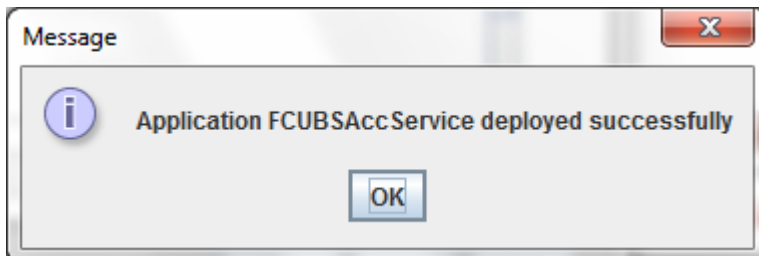
 The values fed in the above screen are not validated at the screen level as a result of a limitation and hence, please provide accurate information.

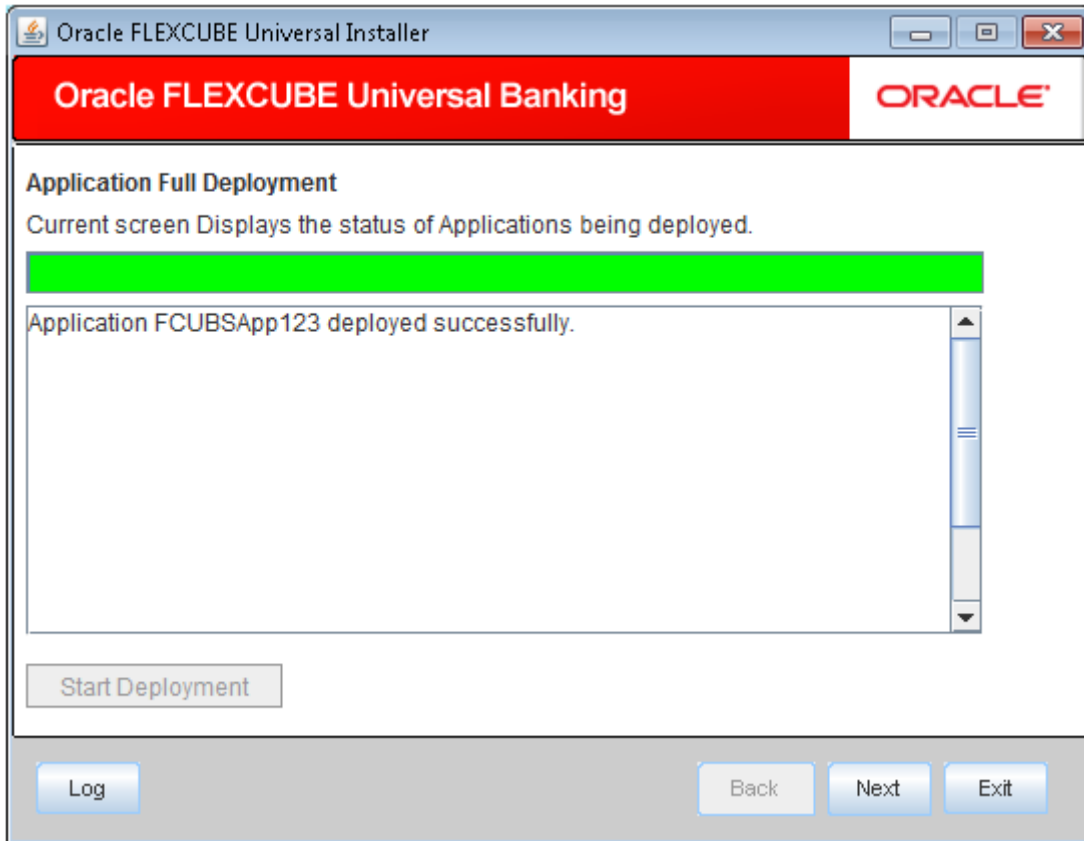
16. Click on 'Next' to display the screen below.



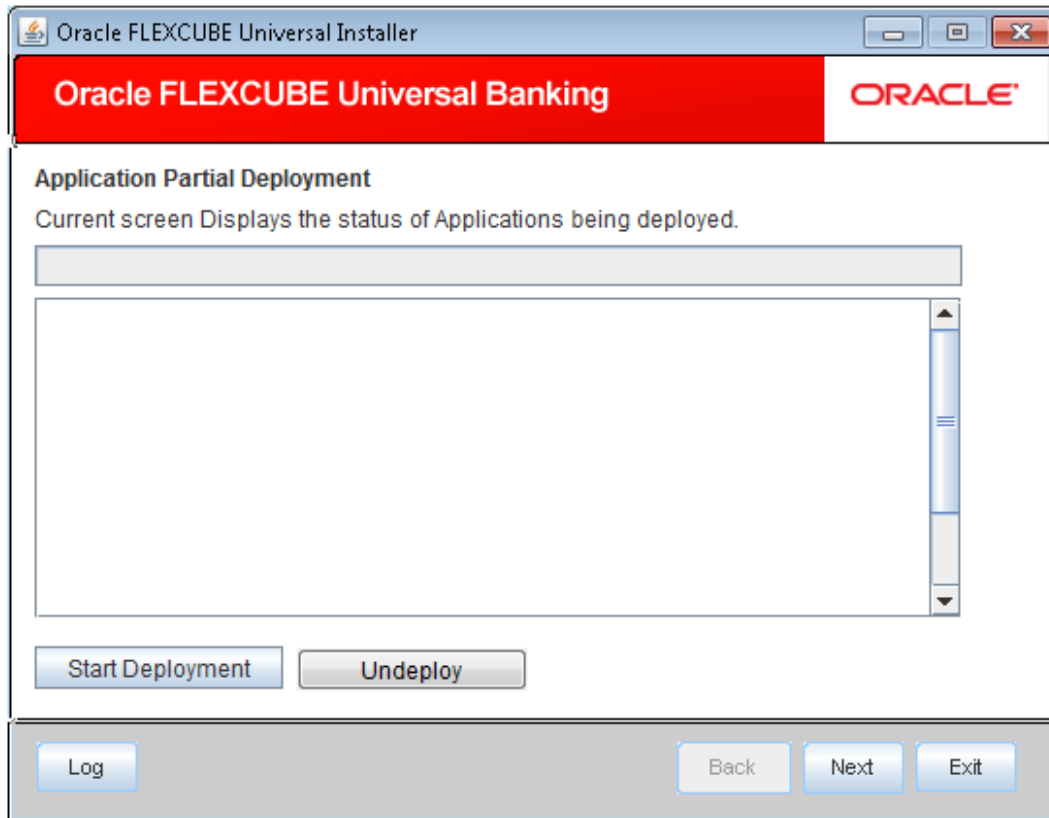
17. Click on 'Start Deployment' to begin the process of application deployment.

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





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



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



Gateway Application Deployment in Websphere  
[May] [2020]  
Version 14.4.0.0.0

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