

Recovery Management Operation Utility  
Oracle FLEXCUBE Universal Banking  
Release 14.4.0.0.0  
[May] [2020]



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# 1. Recovery Management Utility Installation

## 1.1 Introduction

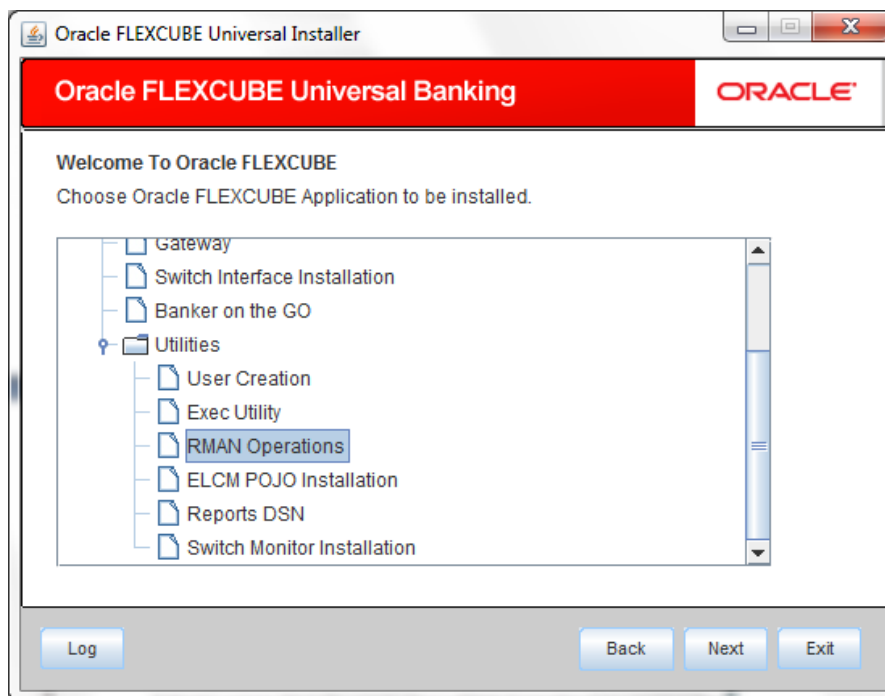
This document explains the process involved in installing recovery management (RMAN) Operation Utility. This Utility comprises of the following processes:

- RMAN Backup
- RMAN Restoration

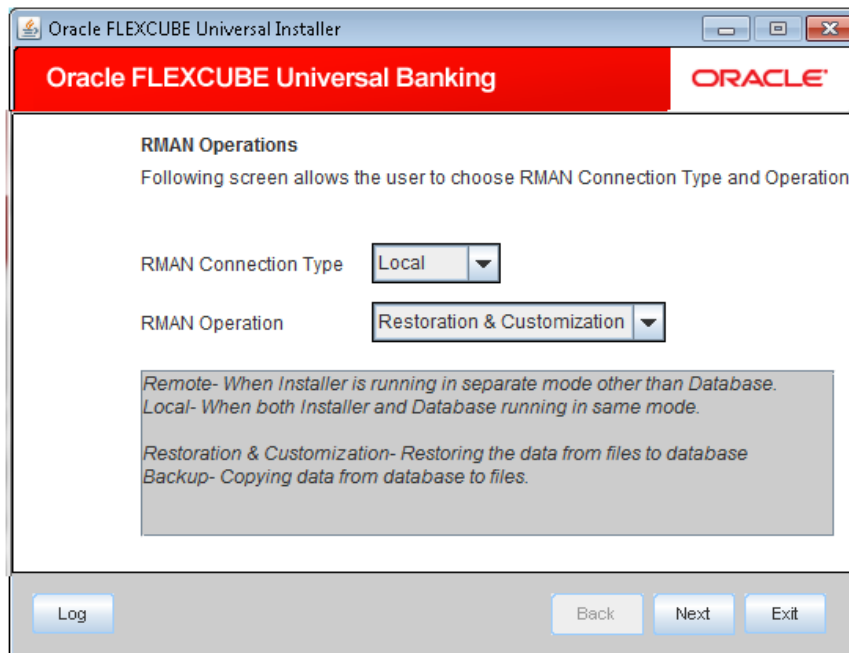
## 1.2 Building Application for Setup

To build the application for setup using the installer, follow the steps given below.

1. Double-click 'FCUBSInstaller.bat' batch file to launch Oracle FLEXCUBE Universal Installer. The following screen is displayed.



2. Select the application to be installed. Select 'RMAN Operations'.
3. Click 'Next' and following screen is displayed:



4. Specify the following details:

#### **RMAN Connection Type**

Specify the RMAN Connection Type. Select the appropriate one from the drop-down list.

#### **RMAN Operation**

Specify the RMAN Operation. Select the appropriate one from the drop-down list.

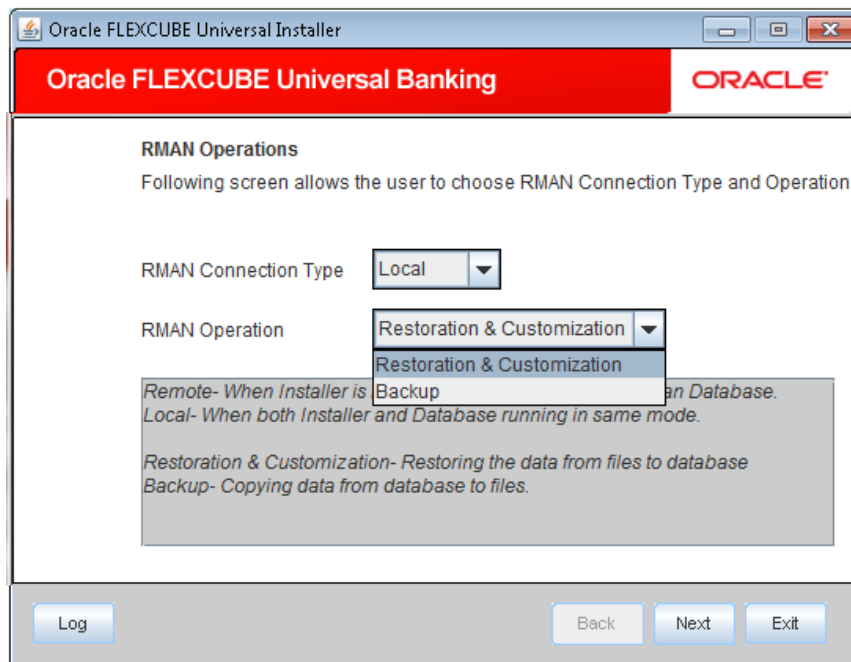
5. Click 'Next' to proceed.

Based on the selected RMAN Connection Type and RMAN Operation, the RMAN utility installation differs.

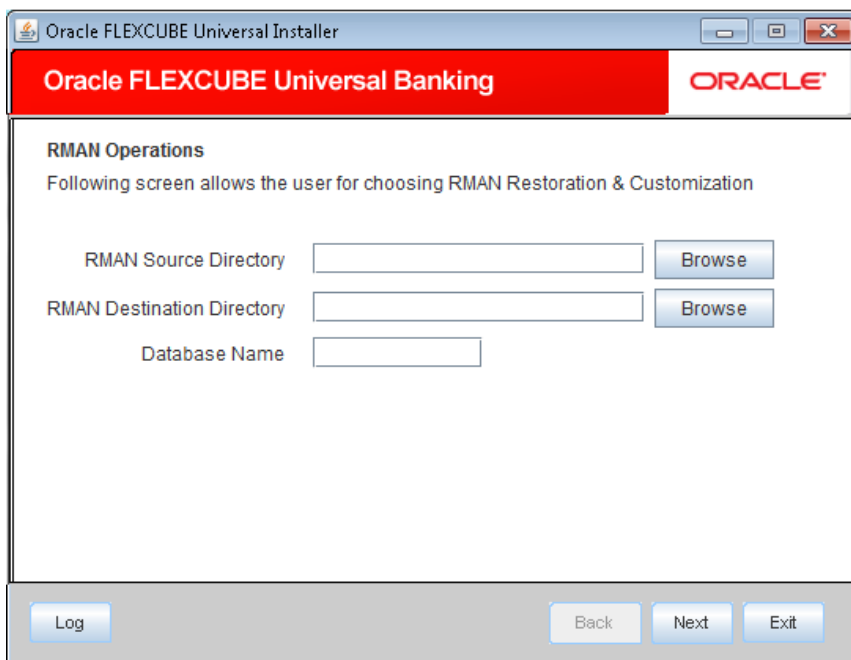
### **1.2.1 Installation Method 1**

RMAN Connection Type - Local

RMAN Operation - RMAN Restoration and Customization



1. Click 'Next' to proceed. The following screen is displayed



2. Specify the following details

### **RMAN Source Directory**

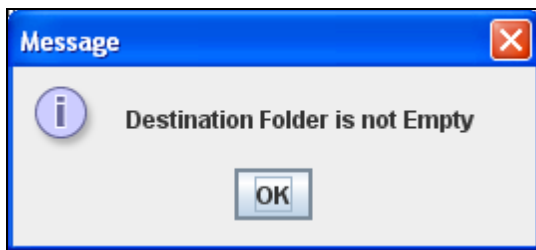
1. Specify the location of the RMAN source directory. The source directory will have the following folders:
  - Init.ora

- convertscript.rman
- transportscript.sql
- oInstall\_dbf.tar

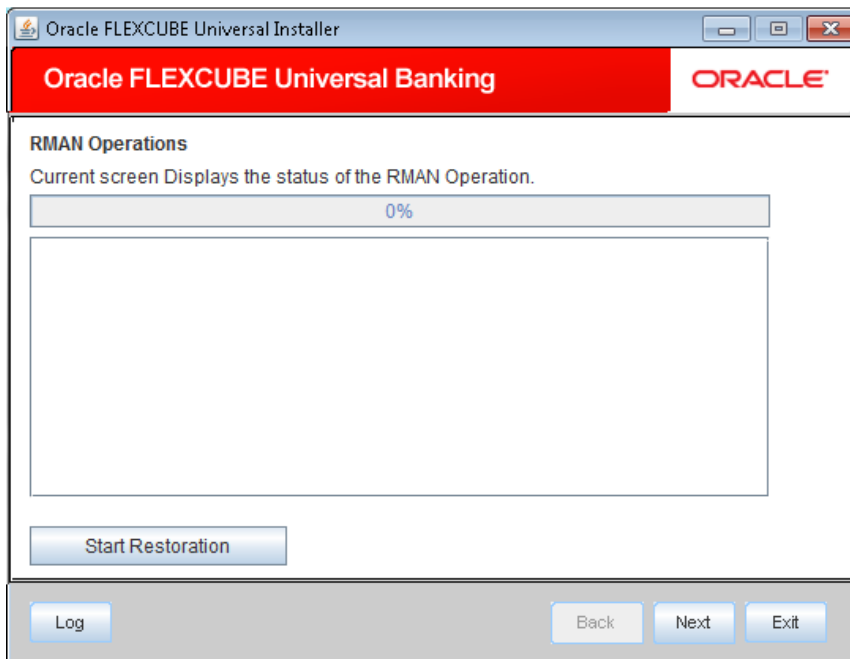
2. Select the source directory with help of 'Browse' button.

### **RMAN Destination Directory**

1. Specify the location where the application should be setup. Use the 'Browse' button to browse and select the destination directory.
2. Selected destination directory should be empty, otherwise following message is displayed:



3. Specify a name for the database to be created.



4. Click 'Start Restoration' to start the restoration process.
5. Once the restoration process is completed, it gets redirected to the main screen.

## **1.2.2 Installation Method 2**

RMAN Connection Type - Remote

## RMAN Operation - RMAN Restoration and Customization

The screenshot shows the 'Oracle FLEXCUBE Universal Installer' window. The title bar is blue with standard window controls. Below the title bar is a red header bar with 'Oracle FLEXCUBE Universal Banking' in white text and the 'ORACLE' logo on the right. The main content area is titled 'RMAN Operations' and contains the text: 'Following screen allows the user to choose RMAN Connection Type and Operation.' There are two dropdown menus: 'RMAN Connection Type' with 'Remote' selected, and 'RMAN Operation' with 'Restoration & Customization' selected. Below these is a grey box containing explanatory text: 'Remote- When Installer is running in separate mode other than Database. Local- When both Installer and Database running in same mode. Restoration & Customization- Restoring the data from files to database Backup- Copying data from database to files.' At the bottom is a grey bar with four buttons: 'Log', 'Back', 'Next', and 'Exit'.

1. Click 'Next' to proceed. The following screen is displayed

The screenshot shows the 'Oracle FLEXCUBE Universal Installer' window. The title bar is blue with standard window controls. Below the title bar is a red header bar with 'Oracle FLEXCUBE Universal Banking' in white text and the 'ORACLE' logo on the right. The main content area is titled 'RMAN Operations' and contains the text: 'Following screen allows the user to give RMAN remote database details'. There are three text input fields: 'DB Name', 'IP Address', and 'Port No'. At the bottom is a grey bar with four buttons: 'Log', 'Back', 'Next', and 'Exit'.

2. Specify the following Remote database details.

### DB Name

Specify the name of the database.

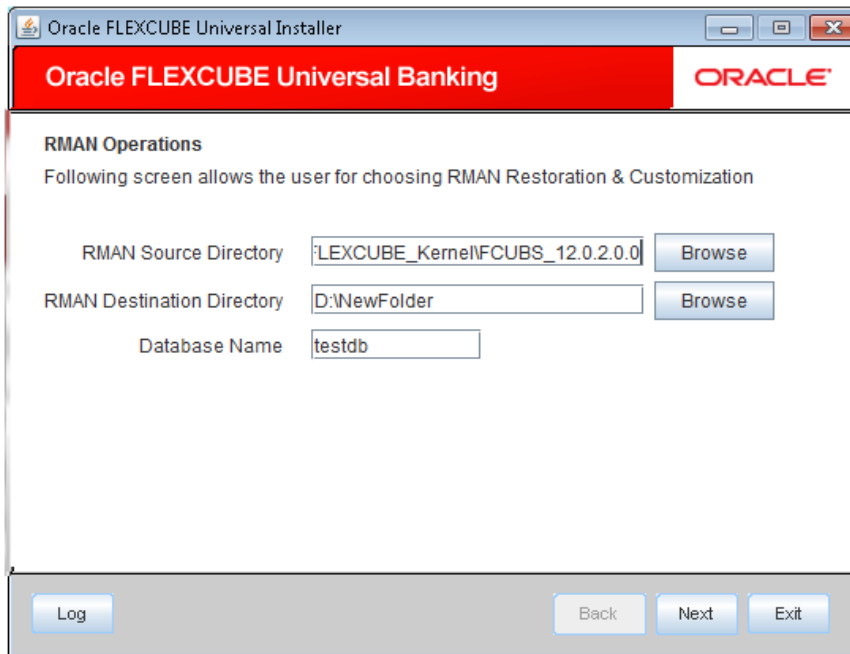
## IP Address

Specify the IP address.

## Port No

Specify the port number.

3. Click 'Next' to proceed. The following screen is displayed.



4. Specify the following details:

### RMAN Source Directory

Specify the location of the RMAN source directory. The source directory will have the following folders:

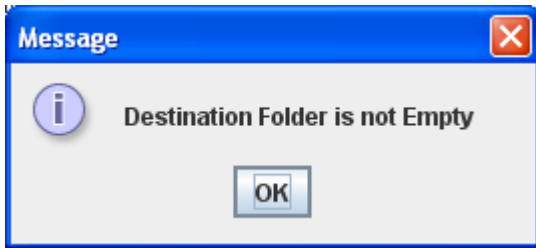
- Init.ora
- convertscript.rman
- transportscript.sql
- oInstall\_dbf.tar

Use the 'Browse' button to browse and select the source directory.

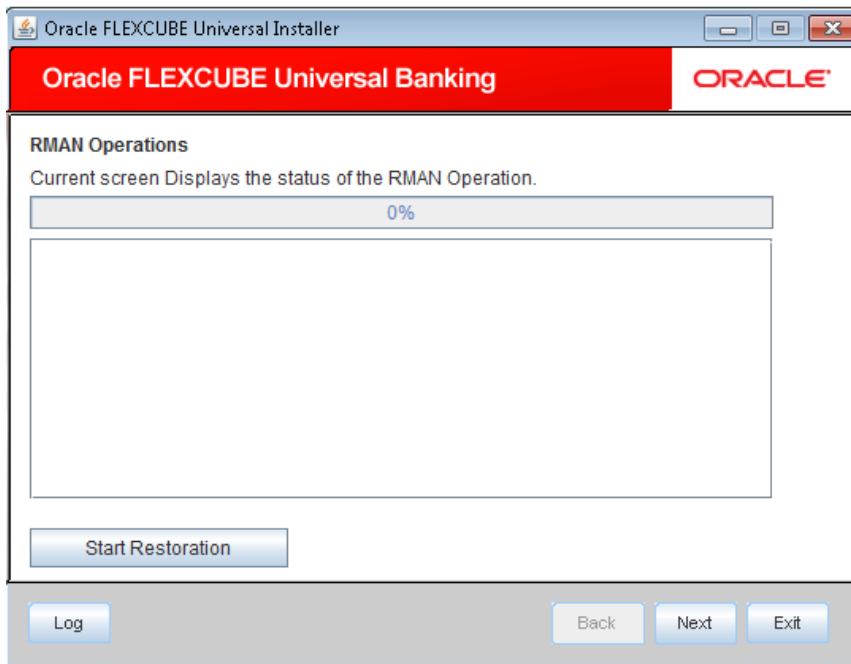
### RMAN Destination Directory

Specify the location where the application should be setup. Use the 'Browse' button to browse and select the destination directory.

Selected destination directory should be empty , if not the following message is displayed



5. Specify a name for the database to be created.
6. Click 'Next' to proceed. The following screen is displayed

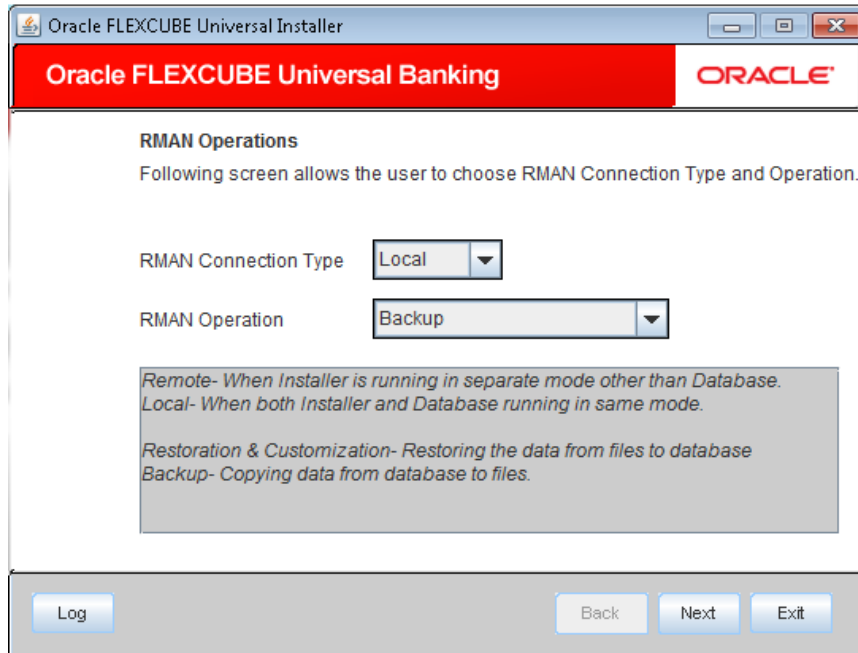


7. Click 'Start Restoration' to start the restoration process.
8. Once the restoration process is completed, it gets redirected to the main screen

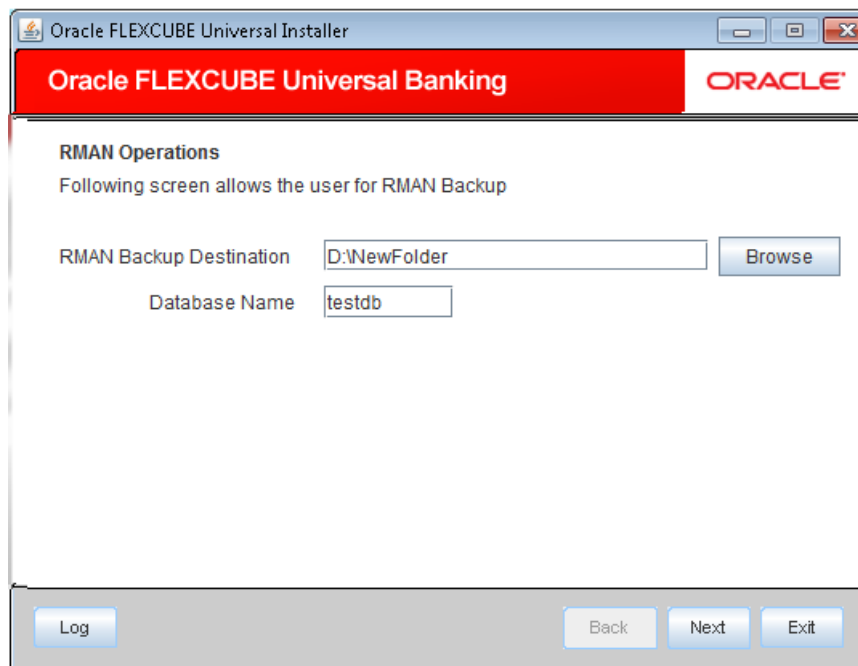
### 1.2.3 **Installation Method 3**

RMAN Connection Type - Local

RMAN Operation - RMAN Backup



1. Click 'Next' to proceed. The following screen is displayed.



2. Specify the following details

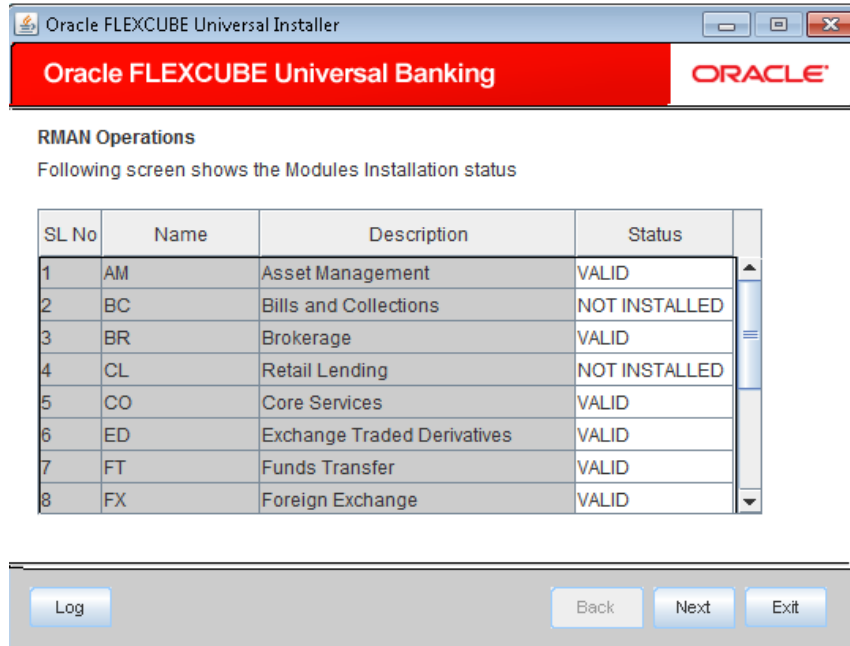
### **RMAN Destination Directory**

Specify the location where the application should be setup. Use the 'Browse' button to browse and select the destination directory.

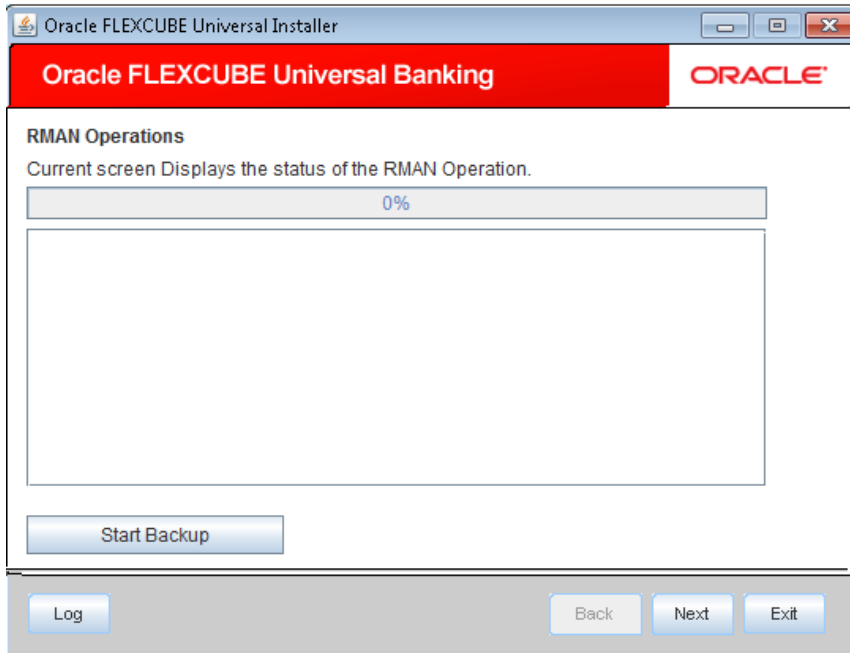
## Database Name

Specify the name of the Database from which the Backup has to be taken and the RMAN sources are to be created.

- Click 'Next' to proceed. The following screen displays the status of the modules installed before taking the backup.



- Click 'Next' to proceed. The following screen is displayed

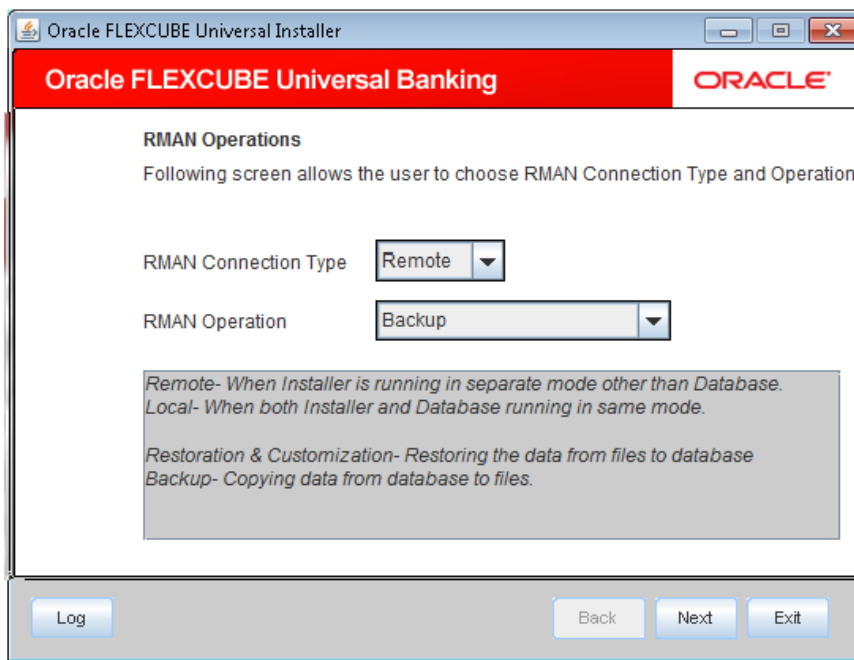


5. Click 'Start Backup' to start the Backup process.
6. Once the process is completed, it gets redirected to the main screen.

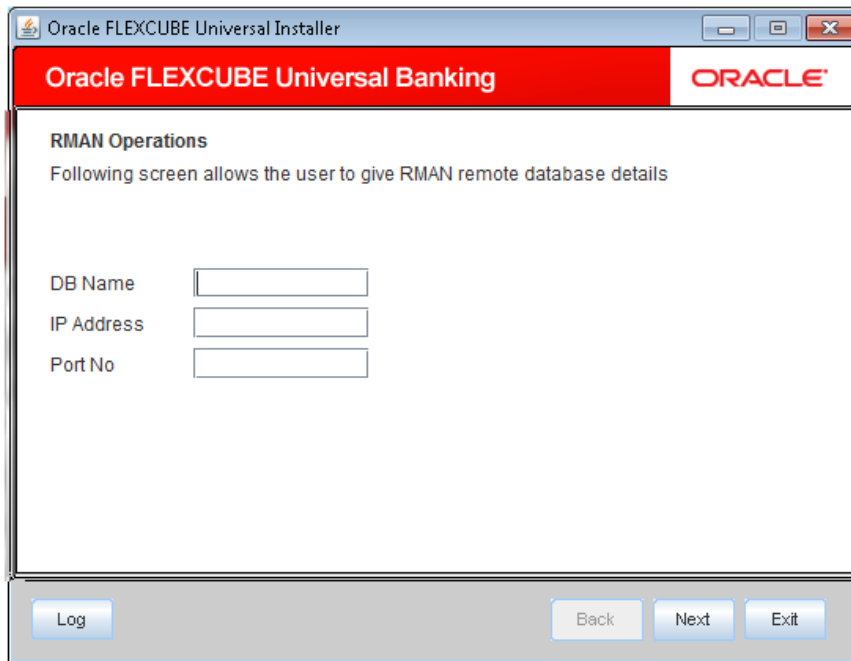
#### 1.2.4 **Installation Method 4**

RMAN Connection Type - Remote

RMAN Operation - RMAN Backup



1. Click 'Next' to proceed. The following screen is displayed



The screenshot shows a window titled "Oracle FLEXCUBE Universal Installer". The window has a red header bar with the text "Oracle FLEXCUBE Universal Banking" and the "ORACLE" logo. Below the header, the main content area is titled "RMAN Operations" and contains the text "Following screen allows the user to give RMAN remote database details". There are three input fields: "DB Name", "IP Address", and "Port No". At the bottom of the window, there are four buttons: "Log", "Back", "Next", and "Exit".

2. Specify the following Remote database details.

**DB Name**

Specify the name of the database.

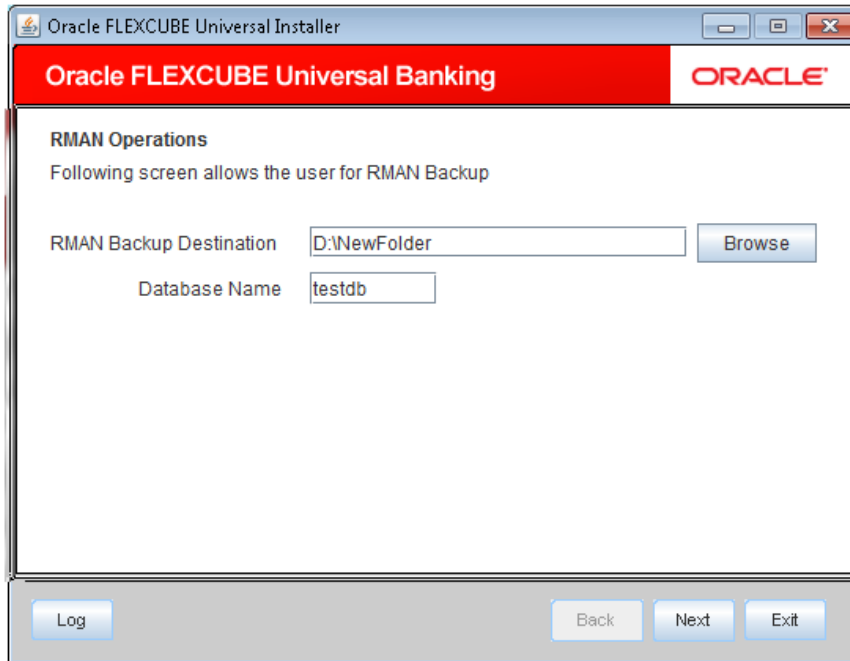
**IP Address**

Specify the IP address.

**Port No**

Specify the port number.

3. Click 'Next' to proceed. The following screen is displayed.



4. Specify the following details

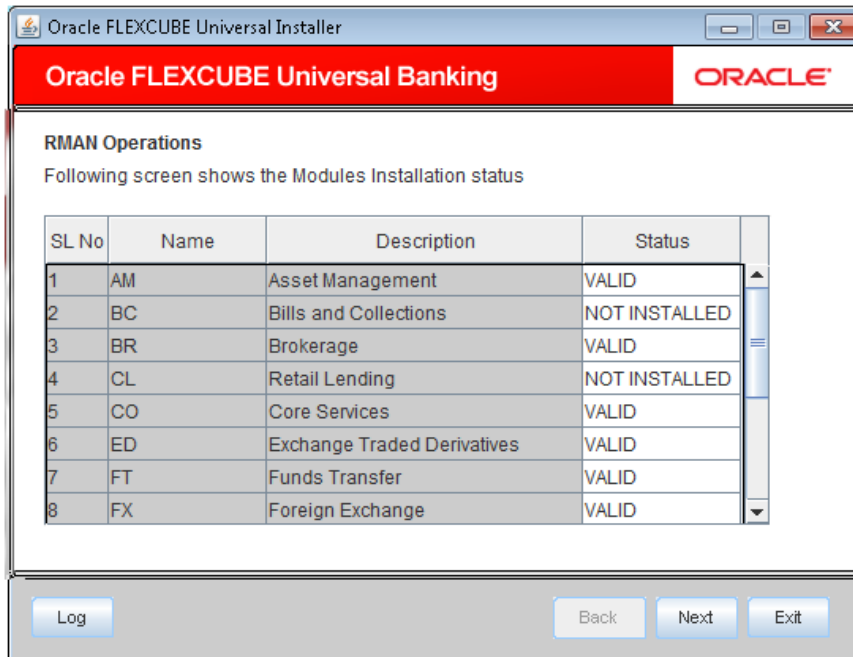
#### **RMAN Destination Directory**

Specify the location where the application should be setup. Use the 'Browse' button to browse and select the destination directory.

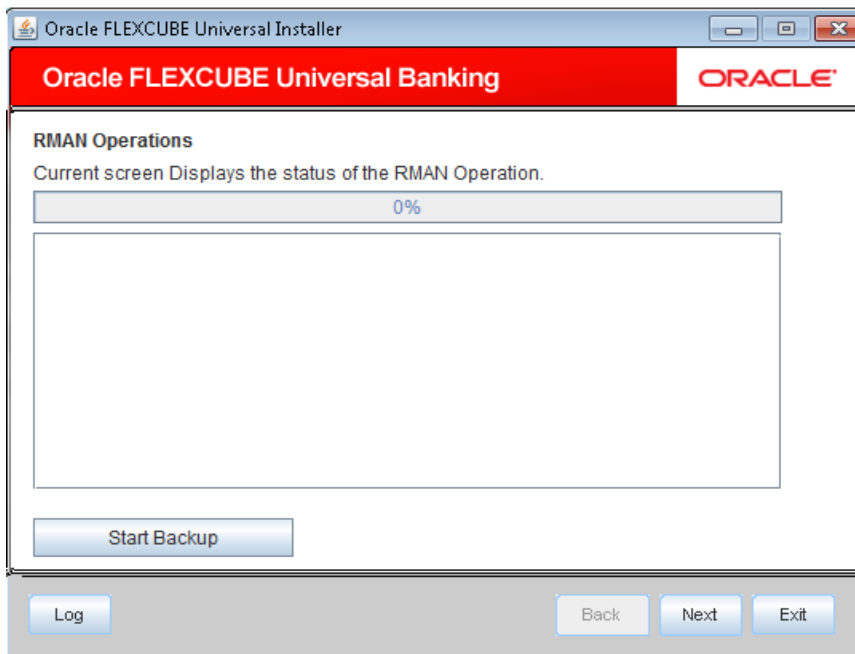
#### **Database Name**

Specify the name of the Database from which the Backup has to be taken and the RMAN sources are to be created.

5. Click 'Next' to proceed. The following screen displays the status of the modules installed before taking the backup.



6. Click 'Next' to proceed. The following screen is displayed:



7. Click 'Start Backup' to start the Backup process.
8. Once the process is completed, you are navigated to the main screen.



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