# Oracle® Banking Corporate Lending Setup Oracle Banking Installer



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ORACLE

Oracle Banking Corporate Lending Setup Oracle Banking Installer, Release 14.7.6.0.0

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# Contents

### Preface

Purpose	iv
Audience	iv
Documentation Accessibility	iv
Critical Patches	v
Diversity and Inclusion	v
Related Resources	v
Conventions	v
Screenshot Disclaimer	v
Acronyms and Abbreviations	vi

## 1 Setup Oracle Banking Installer

1.1	Intro	duction	1-1
1.2	Scop	e of Installer	1-1
1.3	Run	Oracle Banking Installer on Windows	1-2
1.4	Run	Oracle Banking Installer on UNIX/LINUX	1-7
	1.4.1	Login to PUTTY	1-7
	1.4.2	Run Oracle Banking Installer through XManager	1-9

# Preface

This topic contains the following sub-topics:

- Purpose
- Audience
- Documentation Accessibility
- Critical Patches
- Diversity and Inclusion
- Related Resources
- Conventions
- Screenshot Disclaimer
- Acronyms and Abbreviations

## Purpose

This guide helps the user to set up Oracle Banking Installer on the server. This provides the methods of setting up the installer using Application Server admin console.

# Audience

This manual is intended for the following User/User Roles:

Table 1	Audience
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Role	Function
Administrator	Who controls the system and application parameters and ensures smooth functionality and flexibility of the banking application.
Implementation team	Implementation of Oracle Banking Corporate Lending Solution
Pre-sales team	Install Oracle Banking Corporate Lending for demo purpose
Bank personnel	Who installs Oracle Banking Corporate Lending

The user of this manual is expected to have basic understanding of Oracle Banking Application installation.

## **Documentation Accessibility**

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at https://www.oracle.com/corporate/accessibility/.

#### Access to Oracle Support

Oracle customer access to and use of Oracle support services will be pursuant to the terms and conditions specified in their Oracle order for the applicable services.

## **Critical Patches**

Oracle advises customers to get all their security vulnerability information from the Oracle Critical Patch Update Advisory, which is available at Critical Patches, Security Alerts and Bulletins. All critical patches should be applied in a timely manner to ensure effective security, as strongly recommended by Oracle Software Security Assurance.

## **Diversity and Inclusion**

Oracle is fully committed to diversity and inclusion. Oracle respects and values having a diverse workforce that increases thought leadership and innovation. As part of our initiative to build a more inclusive culture that positively impacts our employees, customers, and partners, we are working to remove insensitive terms from our products and documentation. We are also mindful of the necessity to maintain compatibility with our customers' existing technologies and the need to ensure continuity of service as Oracle's offerings and industry standards evolve. Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.

# **Related Resources**

For more information on any related features, refer to the following documents:

- Oracle Banking Corporate Lending User Guides.
- Oracle Banking Corporate Lending Installation Guides.

## Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
italic	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

### Table 2 Conventions

## Screenshot Disclaimer

Personal information used in the interface or documents is dummy and does not exist in the real world. It is only for reference purposes.



# Acronyms and Abbreviations

The acronyms and abbreviations are listed in this below table:

### Table 3 Acronyms and Abbreviations

Abbreviations or Acronyms	Definition
JDK	Java Development Kit
SSH	Secure Shell



# 1 Setup Oracle Banking Installer

This topic contains the following sub-topics:

- Introduction This topic explains the process of setting up the installer.
- Scope of Installer This topic describes the scope of the installer.
- Run Oracle Banking Installer on Windows
   This topic explains the systematic instructions to run the Oracle Banking Installer on
   Windows:
   Windows:
   Output
   Description:
   Output
   Description:
   <p
- Run Oracle Banking Installer on UNIX/LINUX This topic describes the method to run Oracle Banking Installer on UNIX/LINUX system.

# **1.1 Introduction**

This topic explains the process of setting up the installer.

Before installing the Oracle Banking Corporate Lending, set up Oracle Banking Installer on the server.

The Oracle Banking Installer picks up the source files from the Source Directory and builds the enterprise archive file. The enterprise archive file is then deployed on the Application Server using the Application Server admin console.

# 1.2 Scope of Installer

This topic describes the scope of the installer.

Process	Description	Man

Table 1-1 Applications and Mandatory Installer Components

Process	Description	Mandatory installer components
Building Application	Application building describes the process of creating a property file with the required plug-ins and corresponding plug-in related properties. It also explains the process of building an application.	JDK Path
Deploying Application	Application deployment will create the resources in the selected application server and deploy the selected application in the application server. <b>Weblogic</b> :	<ul> <li>JDK Path</li> <li>Application sever home</li> </ul>
	Deploying an application in Weblogic will create the resources required for deployment of an application in the Weblogic server and deploy the selected application in Weblogic.	



Process	Description	Mandatory installer components
Database	This section describes the basic instructions for setting up the database. It explains the steps for Preparing schema from Baseline, compiling objects, loading static data setup, and it also explains the step-by-step instructions for running Basic setup. It also explains the steps for Preparing schema from Baseline and loading data from the dump and the instructions for compiling objects and loading static data and imp dump.	<ul><li>JDK Path</li><li>Oracle Home</li></ul>

### Table 1-1 (Cont.) Applications and Mandatory Installer Components

# 1.3 Run Oracle Banking Installer on Windows

This topic explains the systematic instructions to run the Oracle Banking Installer on Windows:

To run the Oracle Banking Installer on Windows, follow the steps below:

- To open the installer, double click FCUBSInstaller.bat file from the installer source file.
   A prompt is displayed to enter the Java Home Path.
- 2. Specify the Java Home Path and press the Enter key.



This is a mandatory field, and the value entered is validated.





 Specify the Application Server Home Path and press the Enter key. A prompt is displayed to enter the Application Server Home Path.

### Note:

This is a mandatory field, and the value entered is validated.



#### Figure 1-2 Application Server Home Path

4. Specify the ORACLE Home Path and press the Enter key.

A prompt is displayed to enter the ORACLE Home Path.

### Note:

This is a mandatory field, and the value entered is validated.





C:\windows\system32\cmd.exe	x
Flex Cube UBS : Release 12.2.0.0.0 - Production on 13:22:31.21 Thu 03/24/201	.6
Copyright (c) 2016, Oracle Financial Services Software Ltd. All rights reser	ved.
Checking the write permissions	
checking whether Installer is running Creating a new flag file sucessfully created the flag File.	
Initializing the errorLevel to Ø	
Checking Java Home Please input Java path [Example: D:\Program Files\Java\jdk1.6.0_17] @@@@@QJAUAHOME NOT DEFINED@@@@@ Enter JAVA HOME Directory:C:/Program Files/Java/jdk1.8.0_66 JAVA_HOME has been set Initializing the errorLevel to 0	
Checking Java Home Java Home Path has been set sucessfully.	
@@@ORACLE HOME NOT DEFINED@@@ Enter Oracle Home Directory:	

The Installer welcome screen displays.



Gracle FLEXCUBE Un	versal Installer		
Oracle Ban	king Installer		STALLER
Welcome To Oracle ( Prerequisites	niversal Banking Installer		
<ul> <li>Oracle Dat</li> <li>JDK should</li> </ul>	abase should be installed. I be installed.		
Please specify the JD	K and Oracle Home path.		
JDK Path	C:/Program Files/Java/jdk1.8.0_131	Browse	
Oracle Home Path	D:/app/dandredd/product/11.2.0/client_1	Browse	
Please select any on	of the below options:		
	Property File creation		
	Utilities		
Exit	Log	Back	Next

Figure 1-4 Oracle Universal Banking Installer

- 5. Proceed with the installation process.
  - On the first time launch of the installer in the system, all fields in the installer will be displayed according to the values entered by the user at the command line level, and the same data is saved in **env.properties**.
  - On subsequent launches of installer on the same machine, the installer will read the paths from **env.properties** and display in the respective fields.
  - If you re-launch the installer which was closed abruptly, the following screen is displayed.



### Figure 1-5 Delete the chk.flg file



### Note:

In this case, you have to delete the file **chk.flg**, created in the installer sources and again relaunch the Installer.

# 1.4 Run Oracle Banking Installer on UNIX/LINUX

This topic describes the method to run Oracle Banking Installer on UNIX/LINUX system.

This topic contains the following sub-topics:

- Login to PUTTY This topic explains the systematic instructions to login to PUTTY.
- Run Oracle Banking Installer through XManager This topic explains the settings required for running Oracle Banking Installer through XManager on UNIX machines.

### 1.4.1 Login to PUTTY

This topic explains the systematic instructions to login to PUTTY.

To run installer on UNIX machines, you need to login to the UNIX machine using PuTTy.

1. Go to PuTTy Configuration screen.

The **PuTTy Configuration** screen displays.



🛣 PuTTY Configu	ation 🛛 🔀
Category:	
	Basic options for your PuTTY session
Logging	Specify your connection by host name or IP address
🖃 Terminal	Host <u>N</u> ame (or IP address) <u>P</u> ort
Keyboard	10.10.10.10 1010
Features	Protocol: <u>Raw</u> <u>I</u> elnet Rlogin <u>S</u> SH
Appearance Behaviour Translation Selection	Load, save or delete a stored session Sav <u>e</u> d Sessions
Colours	Default Settings
Connection     Prom	Sa <u>v</u> e
Telnet	Delete
Rlogin	
SSH	
Auth Tunnels Bugs	Close <u>w</u> indow on exit: Always Never Only on clean exit
About	<u>O</u> pen <u>C</u> ancel

Figure 1-6 PuTTY Configuration

2. On the **PuTTY Configuration** screen, specify the fields below.

For more information on fields, refer to the field description table below:

 Table 1-2
 PuTTY Configuration - Field Description

Field	Description
Host Name	Specify the host address of UNIX machine which you need to connect.
Protocol	Select SSH as the protocol.

3. Once you provided these details, click **Open**.

A prompt displays the **login ID** and **password** of the UNIX machine.**fcubs@IPL143DOR:~** window displays.

🛃 fcubs@IPL143DOR:~		
[fcubs@IPL143DOR ~]\$	echo \$SHELL	^
/bin/basn [fcubs@IPL143DOR ~]\$	cd #HOME	
[fcubs@IPL143DOR ~]\$	pud	
/home/fcubs		
[fcubs@IPL143DOR ~]\$		
		~

### Figure 1-7 fcubs@IPL143DOR:~

- 4. Specify the login details.
- 5. Check the current shell for the user in the putty console using the following command echo \$SHELL.

In case the current shell is not bash, you need to set the shell to bash.

6. Check the user home directory using the following command cd \$HOME, \$pwd.

## 1.4.2 Run Oracle Banking Installer through XManager

This topic explains the settings required for running Oracle Banking Installer through XManager on UNIX machines.

The XManager software is required to run Oracle Banking Installer.

1. Double click on the Xstart icon to connect to the server.

The Xstart window displays.



😼 Xstart			
Session:	<b>x</b> fcubs@ 10.10.10.10	✓	New
Protocol: User Name:	SSH SCH	S <u>e</u> tup	Save As Delete
Pass <u>w</u> ord: Execution <u>C</u> o	mmand:	S <u>a</u> ve	Shortcut
/usr/bin/xte	rm -ls -display \$DISPLAY		
ii >	Show reply messages. To configure advanced options, click the Advanced button.	Advanced	Run Close Help

### Figure 1-8 Xstart

2. On the Xstart window, specify the fields below.

For more information on field, refer to the field description table.

Table 1-3	Xstart
-----------	--------

Fields	Description		
Session	Specify the session name.		
Host	Specify the UNIX machine IP address.		
Protocol	Specify the protocol based on the operating system. For example: Oracle Enterprise Linux/UNIX - SSH		
User Name	Specify the UNIX user name.		
Password	Specify the password for the UNIX user name.		
Execution Command	<ul> <li>Specify the execution command based on the operating system. For example:</li> <li>Oracle Enterprise Linux - /usr/bin/xterm -ls - display \$DISPLAY</li> <li>UNIX - /usr/bin/X11/xterm -ls - display \$DISPLAY</li> </ul>		

3. Click **Run**, after the details are specified.

The Xstart Console window displays.





Figure 1-9 Xstart Console

- 4. Use the Is command to list the files present in the directory.
- 5. To run the installer, you must open the **FCUBSInstaller.sh** file using the following command:

```
./FCUBSInstaller.sh Or sh FCUBSInstaller.sh
```

6. The User will be prompted to enter the JAVA Home (Mandatory), Application Server Home (Optional), and ORACLE Home (Optional) details.

The Welcome to Oracle Universal Banking Installer window displays.

Gracle FLEXCUBE Uni	versal Installer			
Oracle Banking Installer			STALLER	
Welcome To Oracle U	niversal Banking Installer			
Prerequisites				
<ul> <li>Oracle Data</li> <li>JDK should</li> </ul>	abase should be Installed. I be Installed.			
Please specify the JDI	K and Oracle Home path.			
JDK Path	C:/Program Files/Java/jdk1.8.0_131		Browse	
Oracle Home Path	D:/app/dandredd/product/11.2.0/client_1		Browse	
Please select any one	of the below options:			
	Property File creation			
	O Utilities			
Exit	Log		Back	Next

Figure 1-10 Welcome to Oracle Universal Banking Installer

- 7. Proceed with installation process.
  - On the first time launch of the installer on a system, all the fields in the installer will be displayed according to the values entered by the user at the command line level, and the same data is saved in **env.properties**.

On subsequent launches of the installer on the same machine, the installer will read the paths from **env.properties** and display them in the respective fields.

8. The Installer and the Destination folders must be present in the UNIX/LINUX server with full access permissions.

