# Oracle® Banking Treasury Management Standalone Scheduler Property File Creation Guide





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# Contents

## 1 Create Property File for Standalone scheduler

L.1	Crea	ating Property File	1-1
	1.1.1	Setting General Properties	1-5
	1.1.2	Single Sign On	1-7
	1.1.3	SMTPS Details	1-8
	1.1.4	Configuring Scheduler Queues	1-8
	1.1.5	Setting EMS FTP/FTPS Properties	1-12
	1.1.6	Setting BIP/GI Upload Queue	1-13
	1.1.7	Setting Report Properties	1-14
	1.1.8	Saving Property File	1-16



#### **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 manual explains the steps to create property file for Standalone Scheduler.

#### **Audience**

This guide is intended for anyone responsible for installing Oracle Banking Application.

# **Documentation Accessibility**

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc.

#### **Access to Oracle Support**

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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, see these Oracle Banking Treasury Management resources:

- Oracle Banking Treasury Management Release Notes
- Oracle Banking Treasury Management Installer Index
- Oracle Banking Treasury Management Installer Prerequisite

#### 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.

#### 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 Acronyms and Abbreviations

Abbreviations or Acronyms	Definition
DV	Derivatives
ETD	Exchange Traded Derivatives
FX	Foreign Exchange
MM	Money Market
OBTR	Oracle Banking Treasury Management
ODT	Open Development Tool
ОТ	Over the Counter Options
SE	Securities
SR	Securities Repo



1

# Create Property File for Standalone scheduler

This chapter explains the steps to create property file for Standalone Scheduler.

This topic has the following sub-topics:

Creating Property File
 This topic describes how to create a property file.

# 1.1 Creating Property File

This topic describes how to create a property file.

To create the property file for Oracle Banking Treasury Management Standalone Scheduler, follow the steps given below:

1. Launch Oracle Banking Treasury Management Universal Banking Solution Installer. Select **Property File Creation** option and click the **Next** button.

The system displays the **Oracle Banking Installer** screen.

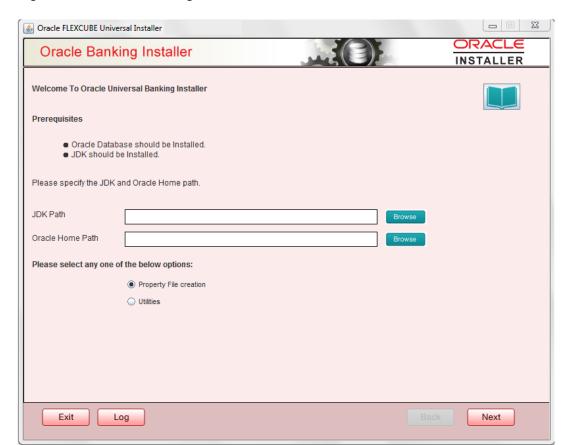
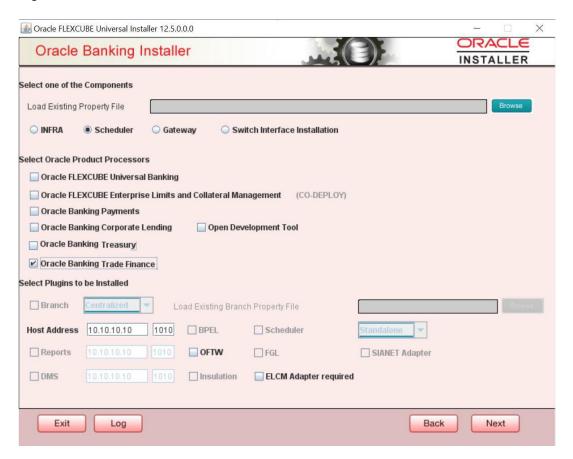


Figure 1-1 Oracle Banking Installer

Select the Scheduler component option and appropriate plugin if needed and click 'Next' button.

The Oracle Banking Installer with Scheduler fields is displayed.

Figure 1-2 Scheduler



3. Specify the field details in the displayed screen. Enter the EAR Name

Figure 1-3 EAR

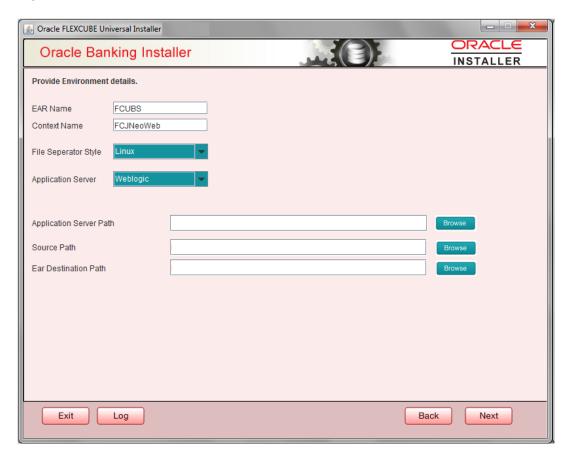


Table 1-1 Field description

Fields	Description
EAR Name	Enter the EAR Name.
Context Name	Enter the Context Name.
File Separator Style	Select the File Separator Style from drop down list.
Application Server	Select the <b>Application Server</b> from drop down list.
Application Server Path	Click <b>Browse</b> to select the Application Server Pat.
Source Path	Click <b>Browse</b> to select the Source Path.
EAR Destination Path	Click <b>Browse</b> to select the EAR Destination Path.

4. Click on **Next** button to navigate to below Screen.

Table 1-2 Property File Creation - Field description

Fields	Description
Release	Select the release from the adjoining drop down list.
Hashing Algorithm Iteration Count	Enter the Hashing Algorithm Iteration Count for encryption.
Security key for Encryption Logic	Enter the Security Key for encryption logic.

5. Click on **Next** button to navigate to **DataSource** Screen.



 Oracle FLEXCUBE Universal Installer \_ - X ORACLE Oracle Banking Installer INSTALLER **Property File Creation** KERNEL Release 10000 Hashing Algorithm Iteration Count Security Key for Encryption Logic oraclefinancialsolutions Exit Log Back Next

Figure 1-4 Property File Creation: DataSource

6. Enter JNDI value for the Datasources enabled and click on the **Next** button.

The **Property File Creation Datasource** screen is displayed.



Oracle FLEXCUBE Universal Installer ORACLE Oracle Banking Installer INSTALLER Property File Creation - Data Source Please enter DataSource Names jdbc/fcjsmsDS SMS Data Source Branch Data Source Scheduler Data Source jdbc/fcjSchedulerDS ELCM Data Souce OFCL Data Source PM Online JNDI PM Batch JNDI ELCM Webservices Provider URL Host Server URL Standalone Scheduler URL Exit Log Back Next

Figure 1-5 Property File Creation Datasource

- Setting General Properties
- Single Sign On
- SMTPS Details
- Configuring Scheduler Queues
- Setting EMS FTP/FTPS Properties
- Setting BIP/GI Upload Queue
- Setting Report Properties
- Saving Property File

#### 1.1.1 Setting General Properties

This section describes the process of setting common properties of Standalone Installer.

The installer displays the General Properties screen.



Figure 1-6 General Properties

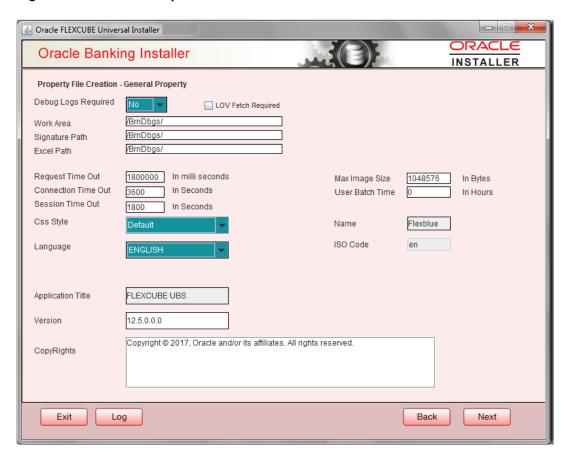


Table 1-3 Field description

Field	Description
Debug Logs Required	If you require debug option, select 'Yes' from the drop-down list. If you do not require debug option, select 'No'.
Work Area	Specify the work area. For example: D:\BrnDbgs\
Signature Path	Specify the location at which the signature images are placed.
Excel Path	Specify the location at which the excel files are generated.
Request Time Out	Specify the database request timeout value in milli seconds. This is the maximum number of seconds the database waits for a query to return the result.
Connection Time Out	Specify the database connection timeout value in seconds. This is the maximum number of seconds the application waits for a connection to the database to open.
Session Time Out	Enter the session time out value in seconds. This is the maximum number of seconds during which the application gets active without any user intervention. If there is no user intervention continuously for the duration specified here, the user session gets expire.



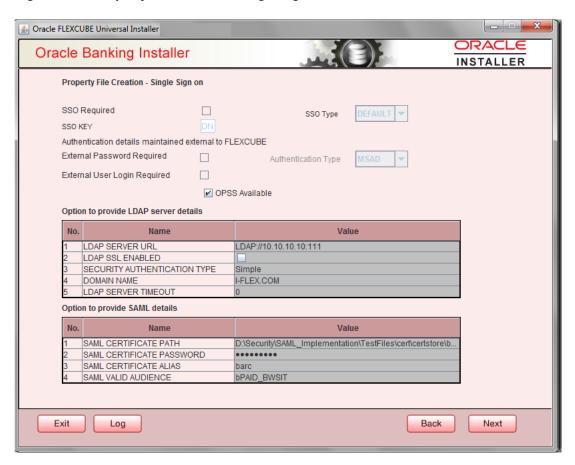
Table 1-3 (Cont.) Field description

Field	Description
LOV Fetch Required	If you check this box, the option lists in Oracle Banking Treasury Management displays the matching values based on the first characters that you enter in a field. If you specify the first three characters of a value to be entered in an option list and tab out, the system displays the complete list of values that are matching the first three characters.
	If you do not check this, option lists does not show the matching values based on the first few characters. You need to specify the complete value against the field.
CSS style	Select Default or Custom from dropdown. By Default CSS Style name will be 'flexblue'.
Language	Select language from the dropdown.  Version and Copyright are other general properties.  Click on Next button, once all the property details are entered.

## 1.1.2 Single Sign On

Only **OPSS Available** option will be enabled for Scheduler. Select the option if needed.

Figure 1-7 PropertyFile Creation- Single sign on





#### 1.1.3 SMTPS Details

SMPTS mail configuration is enabled for Scheduler.

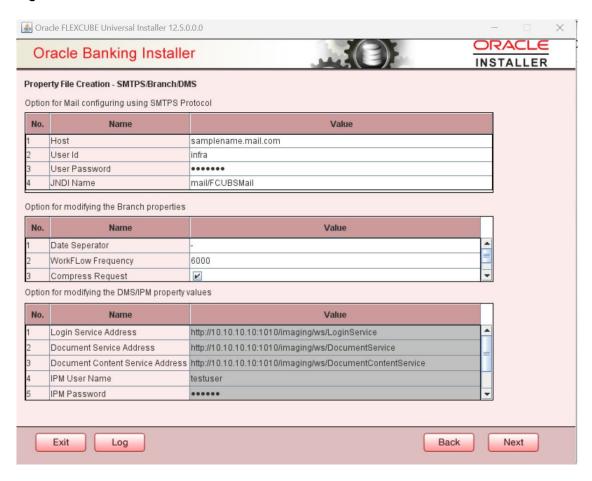
Host: Specify the SMTP host name.

User ID: Specify the user ID.

User Password: Specify the user password.

JNDI Name: Specify the JNDI name.

Figure 1-8 SMTPS/DMS



#### 1.1.4 Configuring Scheduler Queues

This section describes the method to configure scheduler Queues.

1. In the displayed **Property File Creation - Scheduler Queues** screen, specify the fields.



Figure 1-9 Property File Creation: Scheduler Queues

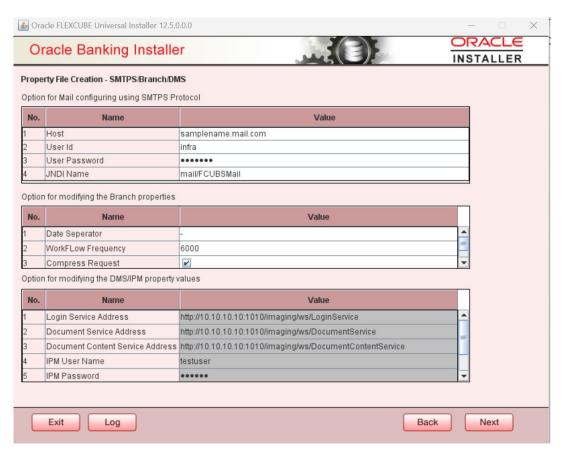


Table 1-4 Field Description: Property File Creation - Scheduler Queues

Field	Description
Notify Destination	Specify the notify destination. Select one of the following options:  • QUEUE  • TOPIC
Queue Name	Set 'NOTIFY_DEST_QUEUE' as the destination queue name.
Queue Connection Factory	Set 'NotifyDestQCF' as the queue connection factory
Secure	Check this box to indicate that it is a secured queue connection factory. If you check this box, the caller ID and caller password will be enabled.
Caller ID	Specify the caller ID for the secured queue connection factory.
Caller Password	Specify the password for the caller ID to access the secured queue connection factory.
	If the queue connection factory is not secured, i.e., if you have not checked the box 'Secure', the installer will not display the fields 'Caller ID' and 'Caller Password'. You need not provide these details in that case.



Table 1-4 (Cont.) Field Description: Property File Creation - Scheduler Queues

Field	Description	
Notify Queue Location	Specify the notify qu Internal External	eue location. Select one of the following options:
	For Oracle WebLogic should be selected a	c application server, the notify queue location is 'Internal'.
	If you choose 'Exterr be enabled	nal' following details for the external queue will
Provider URL	Specify the provide U 1010 is the default II	JRL (iiop://localhost:1010). OP port.
	Table 1-5 Serve	r Details
	Application Server	EMS Out Initial Context Factory
	Oracle WebLogic	t3:// <ip_adress>:port For example: t3://10.10.10.10:1010 Here, 10.10.10.10 represents the local host and 1010 to the target server default port (AdminServer/ManagedServer).</ip_adress>
	IBM WebSphere	iiop:// <ip_adress>:port For example: iiop:// 10.10.10.10:1010 Here, 1010 represents the default iiop port</ip_adress>
Security Principal	Specify the login ID to access the application server.	
Security Credentials	Specify the password	d to access the application server.
	Click 'Next' to procee	ed with scheduler configuration
Notify Deffered Queue Name	Set 'DEFFERED_DEST_QUEUE' as the notify differed queue name.	
Deffered Queue Connection Factory	Set 'DefferedDestQcf' as the deffered queue connection factory.	
Secure	Check this box to indicate that it is a secured deffered queue connection factory. If you check this box, caller ID and caller password will be enabled.	
	Specify the caller ID queue connection fa	and caller password for the secured deferred ctory.
Notify Queue Name	Set 'NOTIFY_QUEUE' as the notify queue name.	
Dead Letter Queue Name	Set 'NOTIFY_QUEU	E_DLQ' as the dead letter queue name.
Notify Queue Connection Factory	Set 'NOTIFY_MDB_QCF' as the notify queue connection factory.	
Secure	Check this box to indicate that it is a secured notify internal Queue. If you check this box, caller ID and caller password will be enabled. Specify the caller ID and caller password for the secured notify queue connection factory.	

2. Click **Next** and the following screen is displayed:

Figure 1-10 Scheduler EMS Queue



**Table 1-6** Field Description

Field	Description
Incoming Dead Letter Queue Name	Set 'EMS_QUEUE_DLQ' as the incoming dead letter queue name.
Incoming Backup Queue Name	Set 'EMS_QUEUE_BACK' as the incoming backup queue name.
Incoming Queue Connection Factory	Set 'EmsQcf' as the incoming queue connection factory.
Secure Incoming Queue Connection	Check this box to indicate that it is a secured queue connection.
Incoming Queue Caller ID	Specify the caller ID for the secured queue connection.
Incoming Queue Caller Password	Specify the caller password for the secured queue connection.
Outgoing Dead Letter Queue Name	Set 'EMS_QUEUE_DLQ' as outgoing dead letter queue name.
Outgoing Queue Connection Factory	Set 'EmsQcf' as the outgoing queue connection factory.
Secure Outgoing Queue Connection	Check this box to indicate that it is a secured outgoing queue connection.
Outgoing Queue Caller ID	Specify the caller ID for the secured queue connection.
Outgoing Queue Caller Password	Specify the caller Password for the secured queue connection.

Table 1-6 (Cont.) Field Description

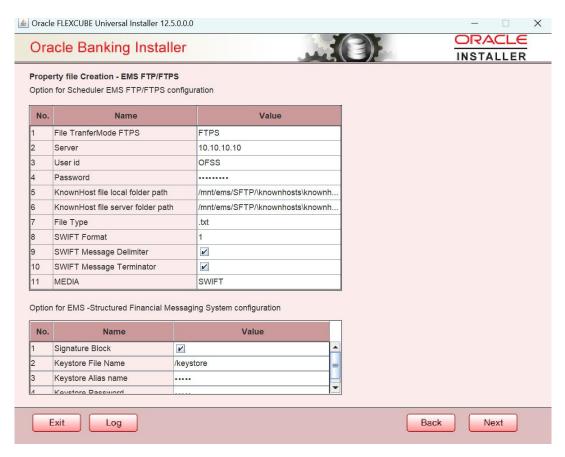
Field	Description
Outgoing Queue Provider URL	Specify the URL of the outgoing queue.
Queue Principal	Specify the queue principal.
Queue Credential	Specify the queue credential.
Incoming Queue Name	Specify the incoming queue name.
Outgoing Queue Name	Specify the outgoing queue name.
SFMS Incoming Queue	Specify the SFMS Incoming Queue.
RTGS Incoming Queue	Specify the RTGS incoming Queue.
EMS Bulker Queue	Specify the EMS Bulker Queue.
	Once you have specified the above details, click 'Next' and system displays the next screen.

#### 1.1.5 Setting EMS FTP/FTPS Properties

Procedure for EMS FTP/FTPS configuration.

In the displayed Property file Creation - EMS FTP/FTPS, specify the fields.

Figure 1-11 Property file Creation - EMS FTP/FTPS





**Table 1-7** Field Description

Field	Description
File Transfer Mode FTPS	Specify the mode of transferring files to EMS. Select one of the following:  • FTPS  • SFTP  • HTTP
Server	Specify the server IP address for the selected file transfer mode.
User ID	Specify the user ID to access the server of the file transfer mode.
Password	Specify the password to for the above user ID.
File Type	Specify the type of file that is transferred. By default, the Installer sets it as '.txt'.
SWIFT Message Delimiter	Select check box if needed.
SWIFT Message Terminator	Select check box if needed.
Media	Specify the Media.
Signature Block	Check this box to enable signature block
Keystore File Name	Specify the keystore file name.
Keystore Alias Name	Specify the keystore alias name.
Keystore Password	Specify the keystore password.
	Once you have specified the above details, click 'Next' and system displays the next screen.

## 1.1.6 Setting BIP/GI Upload Queue

This screen describes how to create the property file. Here, you need to set the BIP and BIP Advice report details.

System displays the following screen:

Table 1-8 Property file Creation - Scheduler BIP/GI Upload Queue

Field	Description
BIP Queue Name	Specify the BIP queue name as 'INTERNAL_BIPREPORT_QUEUE'.
BIP DeadLetter Queue Name	Specify the BIP deadletter queue name as 'INTERNAL_BIP_QUEUE_DLQ'.
BIPAdvice Queue Name	Specify the BIP advice queue name as 'INTERNAL_BIPADVREPORT_QUEUE'.
BIPAdvice DeadLetter Queue Name	Specify the BIP adivce dead letter queue name as 'INTERNAL_BIP_ADVICE_QUEUE_DLQ'.
Queue Connection Factory	Specify the queue connection factory as 'BIPQCF'.
Secure	Check this box to indicate that it is a secured deffered queue connection factory. The caller ID and caller password will be enabled.
	Specify the caller ID and caller password for the secured queue connection factory.
	Enter these values for GI Upload Queue.
Queue Name	Specify the queue name as 'INTERNAL_GI_UPLOAD_QUEUE'.

Table 1-8 (Cont.) Property file Creation - Scheduler BIP/GI Upload Queue

Field	Description
Dead Letter Queue Name	Specify the dead letter queue name as 'INTERNAL_GI_UPLOAD_DLQ'.
Queue Connection Factory	Specify the queue connection factory as 'GI_UPLOAD_QCF'.
Secure	Check this box to indicate that it is a secured deferred queue connection factory. The caller ID and caller password as shown in the following screen:
	Specify the caller ID and caller password for the secured queue connection factory.
	Once you have specified the above details, click 'Next' and system displays the next screen.

# 1.1.7 Setting Report Properties

This section describes the methods to set report properties.

1. System displays the following screen:

Figure 1-12 Property File Creation- Reports



Table 1-9 Field Description

Field	Description
Server End Point	Specify the BIP end point.  http://whf00blq:9502/xmlpserver/services/v2/ReportService?wsdl  However, you need to change the IP and port where BIP Application is installed. WSDL URL gets modified based on "BIP Server Version" on selecting the required version from the dropdown.
Name Space	Specify the BIP name space. By default, the installer displays 'http://xmlns.oracle.com/oxp/service/PublicReportService'.
User Name	Specify the BIP user name. By default, the Installer displays 'Administrator'.
Password	Specify the password for the above user name. By default, the Installer sets it as 'Administrator'.
Reports Spool Path	Specify the reports spool path. By default, the Installer displays / ReportsSpool
Advice Type	Specify the advice type. You can choose one of the following:     NATIVE - This advice type is used for generating advices in text format     BIP - This advice type is used for generating advices in PDF format.
BIP Server Version	Specify the qualified BIP server version. You can select the appropriate one from the adjoining drop-down list - 10g/11g/12c
BIP Time Zone	Specify the time zone of the BIP server. Specify the following details:
Factory Initial	Specify the factory initial.
Provider URL	Specify the URL of the server. Enter the IP address, target server port (AdminServer/ManagedServer) and the context root.
Security Principal	Specify the user name to access the application server where BPEL is installed.
Security Credential	Specify the password for the above user name.
Soa Partition Name	Specify the Soa Server Name. By default it will be the Installer sets it to 'default'.
Domain Password	Specify the domain password for which SOA server is extended
Dedicated Connection	Check this box to indicate that this connection is not used for other purposes.
BPEL Realm Name	Specify the BPEL realm name.
BAM URI	Specify the BAM URI.
BPM Installed	Check this box if the BPM is installed.
BI User	Specify the BI user.
BI Password	Specify the password for BI user.
External Alerts Required	Check this box to enable External Alerts Required.
Enabling Load Balance	Check this box to enable BPEL load balance.
Frequency	Specify the balance load frequency.
Task Counts	Specify the balance load task count.
Cut-off Time	Specify the balance load cut-off time.



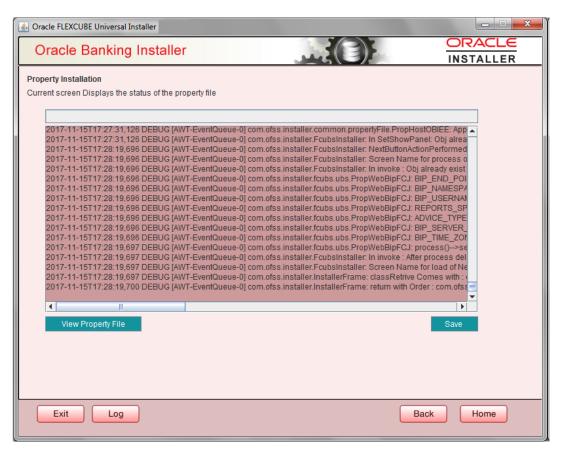
Once you have specified the above details, click 'Next' and system displays the next screen.

#### 1.1.8 Saving Property File

After completing all the required settings explained above, you need to save the property file.

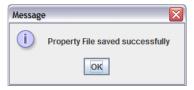
Save the property file.

Figure 1-13 Property Installation



2. You can view the status of property file creation in the above screen. Once the file is saved, the installer displays the following message:

Two property files: fcubs.properties and scheduler.properties are saved.



 If you do not use the 'Save' or Save As' buttons, the installer will save the properties file in '<InstallerSources>\config\PropertyFiles' folder. In that case, you will see the message below.