Oracle® Banking Enterprise Limits and Collateral Management Standalone Scheduler Property File Creation





Oracle Banking Enterprise Limits and Collateral Management Standalone Scheduler Property File Creation, Release 14.8.0.0.0

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1

Preface

- Purpose
- Audience
- · Documentation Accessibility
- Conventions
- Critical Patches
- Diversity and Inclusion
- Basic Actions
- Prerequisite
- Screenshot Disclaimer

1.1 Purpose

This guide is designed to help the user to quickly get acquainted with the Customer Standard Instructions maintenance process.

1.2 Audience

This guide is intended for the central administrator of the Bank who controls the system and application parameters and ensures smooth functionality and flexibility of the banking application.

1.3 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.

1.4 Conventions

The following text conventions are used in this document:

Table 1-1 Conventions

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.

Table 1-1 (Cont.) Conventions

Convention	Meaning
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.

1.5 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.

1.6 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.

1.7 Basic Actions

Table 1-2 Basic Actions

Action	Description
Approve	Used to approve the initiated report. This button is displayed, once the user click Authorize .
Audit	Used to view the maker details, checker details, and report status.
Authorize	Used to authorize the report created. A maker of the screen is not allowed to authorize the report. Only a checker can authorize a report, created by a maker.
Close	Used to close a record. This action is available only when a record is created.
Confirm	Used to confirm the performed action.
Cancel	Used to cancel the performed action.
Compare	Used to view the comparison through the field values of old record and the current record. This button is displayed in the widget, once the user click Authorize .
Collapse All	Used to hide the details in the sections. This button is displayed, once the user click Compare .
Expand All	Used to expand and view all the details in the sections. This button is displayed, once the user click Compare .



Table 1-2 (Cont.) Basic Actions

Action	Description
New	Used to add a new record. When the user click New , the system displays a new record enabling to specify the required data.
ок	Used to confirm the details in the screen.
Save	Used to save the details entered or selected in the screen.
View	Used to view the report details in a particular modification stage. This button is displayed in the widget, once the user click Authorize .
View Difference only	Used to view a comparison through the field element values of old record and the current record, which has undergone changes. This button is displayed, once the user click Compare .
Unlock	Used to update the details of an existing record. System displays an existing record in editable mode.

1.8 Prerequisite

Specify the User ID and Password, and login to Home screen.

1.9 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.



2

Creating Property File for Standalone scheduler

Introduction

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

Create Property File

This topic explains systematic instructions to create the property file for Oracle FLEXCUBE Universal Banking.

2.1 Introduction

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

2.2 Create Property File

This topic explains systematic instructions to create the property file for Oracle FLEXCUBE Universal Banking.

1. Launch Oracle FLEXCUBE Universal Banking Solution Installer.

The Welcome To Oracle FLEXCUBE Universal Banking Installer screen displays.

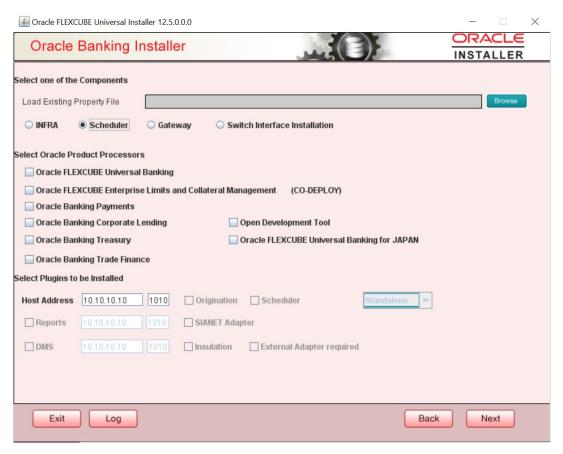
Oracle FLEXCUBE Universal Installer ORACLE Oracle Banking Installer INSTALLER Welcome To Oracle Universal Banking Installer Prerequisites Oracle Database should be Installed. JDK should be Installed. Please specify the JDK and Oracle Home path. JDK Path Oracle Home Path Please select any one of the below options: Property File creation Utilities Exit Log Next

Figure 2-1 Welcome To Oracle FLEXCUBE Universal Banking Installer

Specify JDK and Oracle Home path, select the Property File Creation option and click Next.

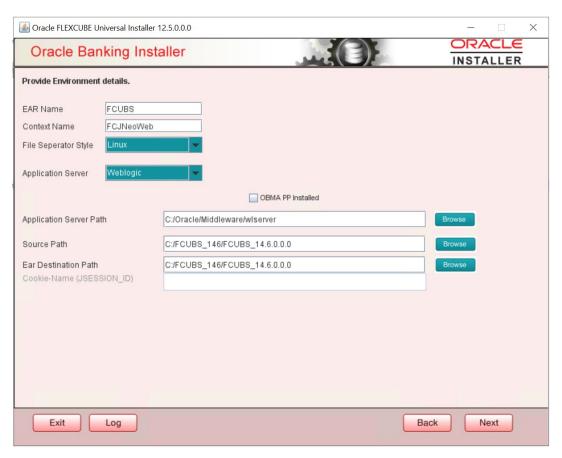
The **Select One of the Component** screen displays.

Figure 2-2 Select One of the Component



Select the Scheduler component, and appropriate plugin if needed, and then click Next.
 The Provide Environment Details screen displays.

Figure 2-3 Environment Details



- Specify EAR Name, Context Name, Application Server Path, Source Path, and EAR Destination path fields.
- 5. Select File Separator Style and Application Server from the drop-down list.
- 6. Click Next.

The **Property File Creation** screen displays.

Figure 2-4 Property File Creation



7. On the **Property File Creation** screen, specify the details.

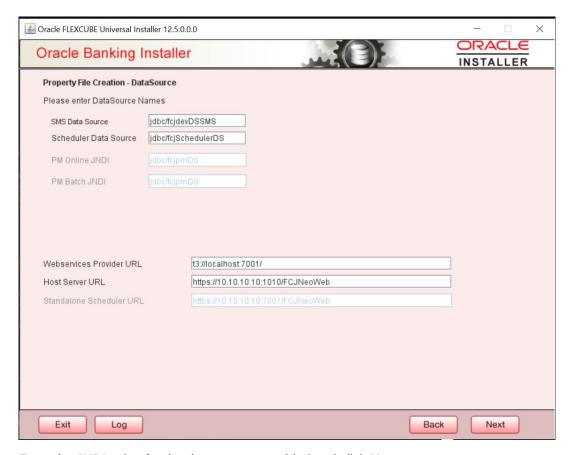
Table 2-1 Property File Creation - Field Description

Field	Description
Release	Select the release from the adjoining drop-down list.
Hashing Algorithm Iteration Count	This should be entered which will be used for encryption.
Security Key for Encryption Logic	This should be entered which will be used for encryption.

8. Click Next.

The **Property File Creation - DataSource** screen displays.

Figure 2-5 Property File Creation - DataSource



- 9. Enter the JNDI value for the datasources enabled and click Next.
- Setting General Properties
 This topic describes the process of setting common properties of Standalone Installer.
- Single Sign on
- SMTPS Details

This topic explains the steps to enable SMPTS mail configuration for Scheduler.

Configuring Scheduler Queues
 This topic explains systematic instructions to configure to configuration to configure to configu

This topic explains systematic instructions to configure scheduler queues.

Setting EMS FTP/FTPS Properties

This topic explains systematic instructions to set EMS FTP/FTPS properties.

Setting GI Upload Queue

This topic explains systematic instructions to set the GI upload queue.

Setting Report Properties

This topic explains systematic instructions to set report properties.

Setting ELCM Properties

This topic explains systematic instructions to set the ELCM properties.

Saving Property File

This topic explains systematic instructions to save the property file after completing all the required settings.



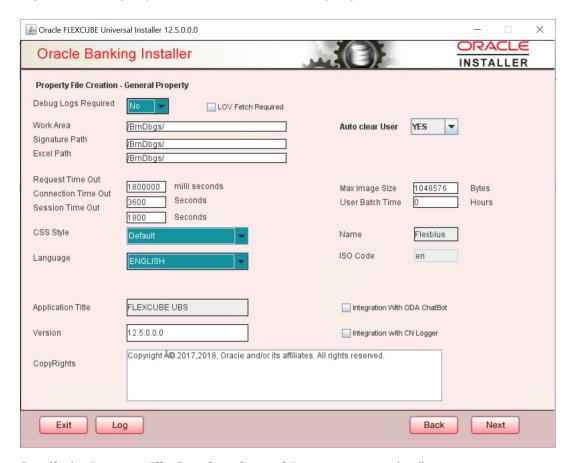
2.2.1 Setting General Properties

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

1. The installer displays the General Properties screen.

The Property File Creation- General Property screen displays.

Figure 2-6 Property File Creation - General Property



2. Specify the Property File Creation- General Property screen details.

Table 2-2 Property File Creation-General property

Field	Description
Debug Logs Required	If you require to debug option, select Yes from the drop-down list. If you do not require to 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.



Table 2-2 (Cont.) Property File Creation-General property

Field	Description
Request Time Out	Specify the database request timeout value in milliseconds. 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 expired.
LOV Fetch Required	If you check this box, the option lists in Oracle FLEXCUBE display 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 do 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 the drop-down. By default, the CSS Style name will be FLEXCUBE .
Language	Select language from the drop-down. Version and Copyright are other general properties.

3. Click **Next** once all the property details are entered.

2.2.2 Single Sign on

On the **Property File Creation - Single Sign on** screen, only the **Platform Security** option will be enabled for the scheduler, select the option if needed. The **SMS Security Key** field is used to capture the security key value if the **Platform Security** check box is checked.



Oracle FLEXCUBE Universal Installer 12.5.0.0.0 X ORACLE Oracle Banking Installer INSTALLER Property File Creation - Single Sign on SSO Required ~ DEFAULT SSO Type SSO KEY DN DEFAULT TOKEN Authentication details maintained external to FLEXCUBE SAML External Password Required Authentication Type IDCS_TOKEN External User Login Required SMS Security Key ✓ Platform Security oraclefinancials Option to provide LDAP server details Name Value LDAP SERVER URL LDAP://10.10.10.10:111 LDAP SSL ENABLED SECURITY AUTHENTICATION TYPE Simple DOMAIN NAME flexcube.com LDAP SERVER TIMEOUT Option to provide SAML details Value Name SAML CERTIFICATE PATH D:\Security\SAML_Implementation\TestFiles\certicertstore\b. SAML CERTIFICATE PASSWORD ******* SAML CERTIFICATE ALIAS barc bPAID_BWSIT SAML VALID AUDIENCE Exit Log Back Next

Figure 2-7 Property File Creation - Singe Sign on

2.2.3 SMTPS Details

This topic explains the steps to enable SMPTS mail configuration for Scheduler.

The SMPTS mail configuration is enabled for the scheduler.

On the Property File Creation - SMTPS/DMS screen, specify the details.

Figure 2-8 Property File Creation - SMTPS/DMS

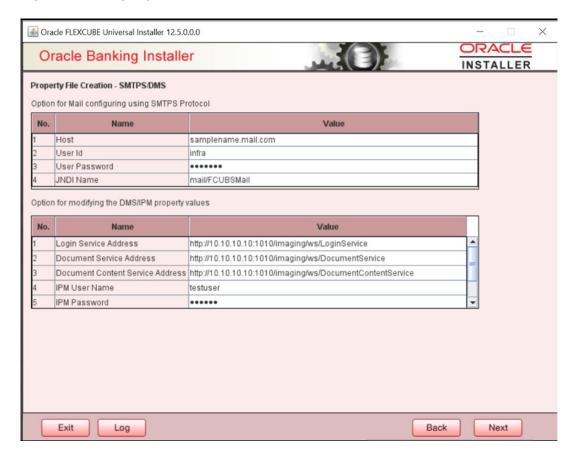


Table 2-3 Property File Creation - SMTPS/DMS

Field	Description
Host	Specify the SMTP host name.
User ID	Specify the user ID.
User Password	Specify the user password.
JNDI Name	Specify the JNDI name.

2.2.4 Configuring Scheduler Queues

This topic explains systematic instructions to configure scheduler queues.

1. On the Property File Creation - Scheduler Queues screen, specify the details.

Oracle FLEXCUBE Universal Installer X ORACLE Oracle Banking Installer INSTALLER **Property File Creation - Scheduler Queues** Option for configuring Scheduler Destination Queue Option for configuring Scheduler Deferred Queue Notify Destination DEFFERED_DEST_QUEUE Notify Deffered Queue Name Queue Name NOTIFY_DEST_QUEUE Deffered Queue Connection Factory DefferedDestQCF Queue Connection Factory NotifyDestQCF Secure Caller ID Secure Caller ID Caller Password Caller Password Notify Queue Location Option for configuring Scheduler Notify Internal Queue Option for configuring Log Rotation Interval Notify Queue Name NOTIFY_QUEUE Scheduler Log Rotation Interval Dead Letter Queue Name NOTIFY_QUEUE_DLQ Option for External Server configuration for Destination Queue. Notify Queue Connection Factory NOTIFY_MDB_QCF No. Name Value Secure Caller ID Provider URL iiop://localhost:1010 Security Principal ************ Caller Password Security Credential Exit Log Back Next

Figure 2-9 Property File Creation - Scheduler Queues

Table 2-4 Property File Creation - Scheduler Queues

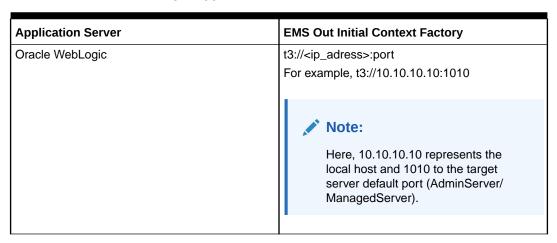
Field	Description
Notify Destination	Specify the notify destination. Select one of the following options: • QUEUE • TOPIC
Queue Name	Set NOTIFY_DEST_QUEUE as the destination queue name.
Queue Connection Factory	Set NotifyDestQCF as the queue connection factory.
Secure	Check this box to indicate that 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, 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 2-4 (Cont.) Property File Creation - Scheduler Queues

Field	Description
Notify Queue Location	Specify the notify queue location. Select one of the following options: Internal External For the Oracle WebLogic application server, the notify queue location should be selected as Internal. If you choose External following details for the external queue will be enabled.
Provider URL	Specify the provide URL (iiop://localhost:1010). Note: 1010 is the default IIOP port.
	Refer to the table #unique_33/ unique_33_Connect_42_TABLE_CBS_V5C_NX B
Security Principal	Specify the login ID to access the application server.
Security Credentials	Specify the password to access the application server. Click Next to proceed with the 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 deferred queue connection factory. If you check this box, caller ID and caller password will be enabled. Specify the caller ID and caller password for the secured deferred queue connection factory.
Notify Queue Name	Set NOTIFY_QUEUE as the notify queue name.
Dead Letter Queue Name	Set NOTIFY_QUEUE_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 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.



Table 2-5 Oracle WebLogic Application Server



Click Next.

The Property File Creation - Scheduler EMS Queue screen displays.

Figure 2-10 Property File Creation - Scheduler EMS Queue



3. On the Property File Creation - Scheduler EMS Queue screen, specify the details.

Table 2-6 Property File Creation - Scheduler EMS Queue

Description
Set EMS_QUEUE_DLQ as the incoming dead letter queue name.
Set EMS_QUEUE_BACK as the incoming backup queue name.
Set EmsQcf as the incoming queue connection factory.
Check this box to indicate that it is a secured queue connection.
Specify the caller ID for the secured queue connection.
Specify the caller password for the secured queue connection.
Set EMS_QUEUE_DLQ as the outgoing dead letter queue name.
Set EmsQcf as the outgoing queue connection factory.
Check this box to indicate that it is a secured outgoing queue connection.
Specify the caller ID for the secured queue connection.
Specify the caller Password for the secured queue connection.
Specify the URL of the outgoing queue.
Specify the queue principal.
Specify the queue credential.
Specify the incoming queue name.
Specify the outgoing queue name.
Specify the SFMS Incoming Queue.
Specify the RTGS incoming Queue.
Specify the EMS Bulker Queue.

4. Once the above details are specified , click **Next**.

2.2.5 Setting EMS FTP/FTPS Properties

This topic explains systematic instructions to set EMS FTP/FTPS properties.

1. On the **Property File Creation - EMS FTP/FTPS** screen, specify the details.



_ B X ORACLE Oracle Banking Installer INSTALLER Property file Creation - EMS FTP/FTPS Option for Scheduler EMS FTP/FTPS configuring. Name Value File TranferMode FTPS FTPS 10.10.10.10 Server Userid OFSS Password ••••• File Type Swift Format Swift Message Delimiter V Swift Message Terminator V MEDIA SWIFT Option for EMS -Structured Financial Messaging System configuration Name Value Signature Block Keystore File Name /keystore Keystore Alias name ••••• etoro Daces Log Exit Back Next

Figure 2-11 Property File Creation - EMS FTP/FTPS

Table 2-7 Property File Creation - EMS FTP/FTPS

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 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 the check box if needed.
SWIFT Message Terminator	Select the check box if needed.
Media	Specify the Media.
Signature Block	Check this box to enable the 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 the above details are specified, click Next.The system displays the next screen.

2.2.6 Setting GI Upload Queue

This topic explains systematic instructions to set the GI upload queue.

1. On the Property File Creation - Scheduler GI Upload Queue screen, specify the details.

Figure 2-12 Property File Creation - Scheduler GI Upload Queue

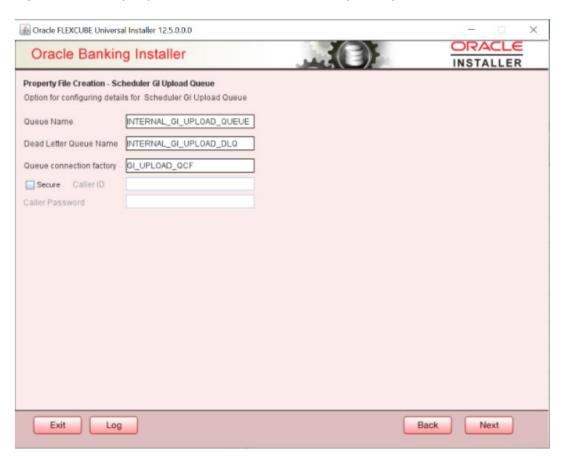


Table 2-8 Property File Creation - Scheduler GI Upload Queue

Field	Description
Queue Name	Specify the queue name as INTERNAL_GI_UPLOAD_QUEUE.
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.
Caller ID and Caller Password	Specify the caller ID and caller password for the secured queue connection factory.



Once the above details are specified, click Next.The system displays the next screen.

2.2.7 Setting Report Properties

This topic explains systematic instructions to set report properties.

1. On the **Property File Creation - Reports** screen, specify the details.

Figure 2-13 Property File Creation - Reports



Table 2-9 Property File Creation - Reports

Field	Description
Server End Point	Specify the BIP endpoint. http://whf00blq:9502/xmlpserver/services/v2/ReportService?wsdl However, you need to change the IP and port where the application is installed. WSDL URL gets modified based on the Server Version.
Name Space	Specify the name space. By default, the installer displays http://xmlns.oracle.com/oxp/service/ PublicReportService.
User Name	Specify the user name. By default, the installer displays Administrator .



Table 2-9 (Cont.) Property File Creation - Reports

Field	Description
Password	Specify the password for the user name. By default, the installer sets it as Administrator .
Time Zone	Specify the time zone of the server.

2. Once the above details are specified, click **Next**.

The system displays the next screen.

2.2.8 Setting ELCM Properties

This topic explains systematic instructions to set the ELCM properties.

1. If you have selected **ELCM Required** option, then set the ELCM properties.

Figure 2-14 Property File Creation

2. On the **Property File Creation** screen, specify the fields.

Table 2-10 Property File Creation

Field	Description
ELCM Application Name	Specify the ELCM application Name.
Provide URL	Specify the provide URL.
Security Principal	Specify the login ID to access the application server.
Security Credentials	Specify the password to access the application server.

3. On specifying the details, click **Next**.

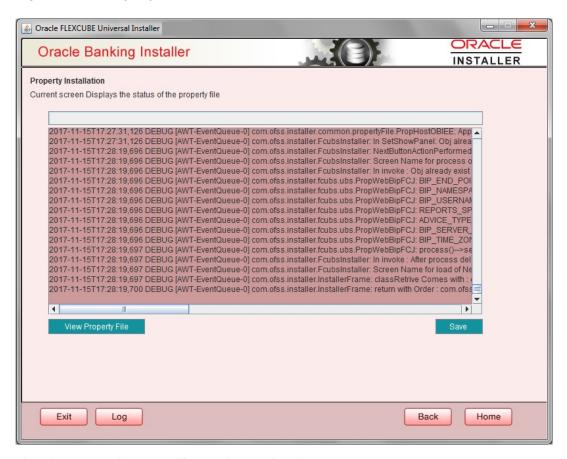
The system displays the next screen.

2.2.9 Saving Property File

This topic explains systematic instructions to save the property file after completing all the required settings.

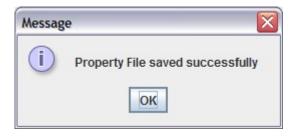
1. After completing all the required settings explained above, save the property file.

Figure 2-15 Property Installation



View the status of property file creation on the above screen.Once the file is saved, the installer displays the pop-up message.

Figure 2-16 Message



Two property files **fcubs.properties** and **scheduler.properties** are saved. If you do not use **Save** or **Save As** options, the installer saves the properties file in the <*InstallerSources*>*\config\PropertyFiles* folder. In that case, the following message displays.

Figure 2-17 Message



This completes the properties file creation.

