Standalone Scheduler Property File Creation

Oracle FLEXCUBE Universal Banking

Release 14.8.3.0.0

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1. Creating Property File for Standalone Scheduler

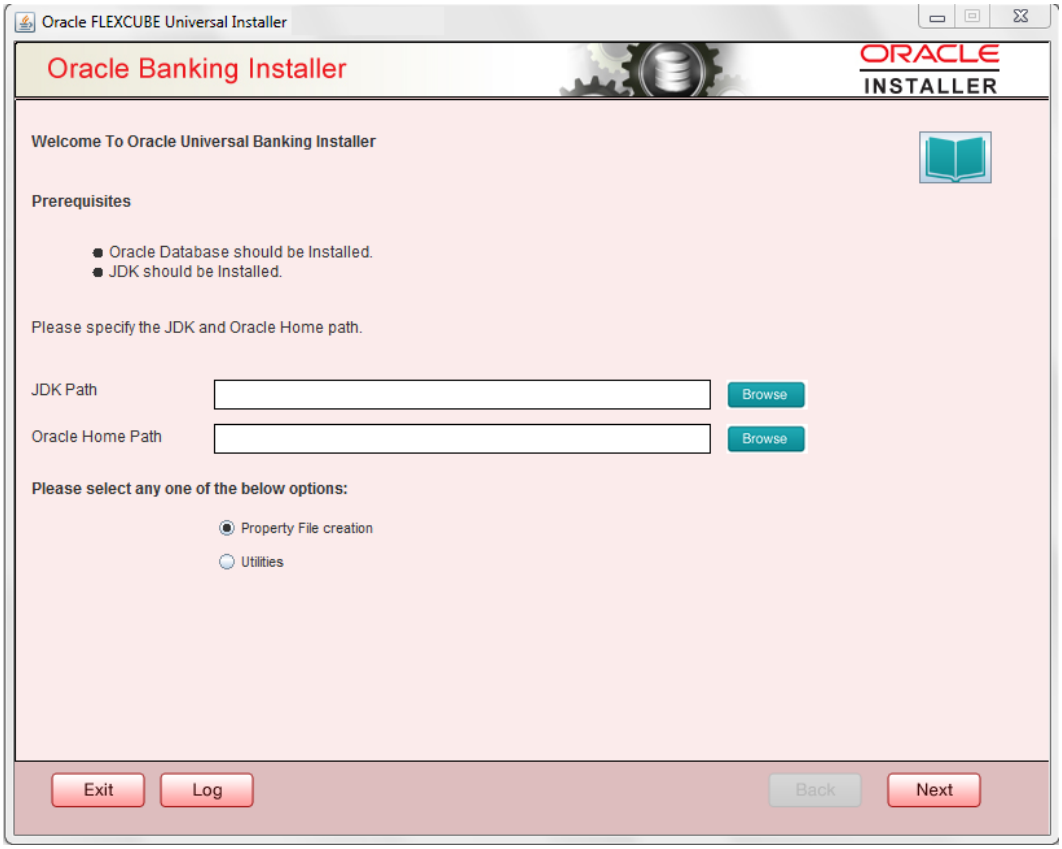
1.1 Introduction

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

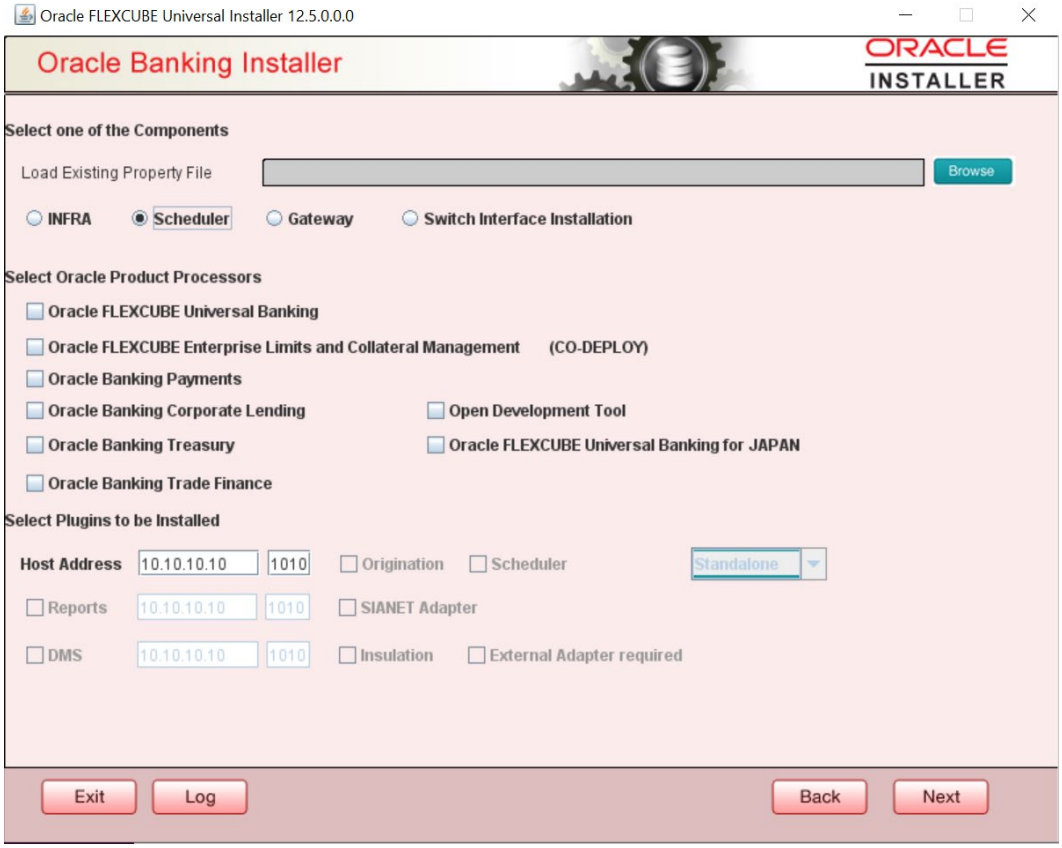
1.2 Creating Property File

To create the property file for Oracle FLEXCUBE, follow the steps given below:

1. Launch Oracle FLEXCUBE Universal Banking Solution Installer. Select ‘Property File Creation’ option and Click ‘Next’ button.



2. Select ‘Scheduler’ component and appropriate plugin if needed and click ‘Next’ button.



3. The below Screen accepts EAR name, Context Name, Application Server Path, Source Path and EAR Destination path. Enter the valid data and select File Seperator Style and application server from drop down.



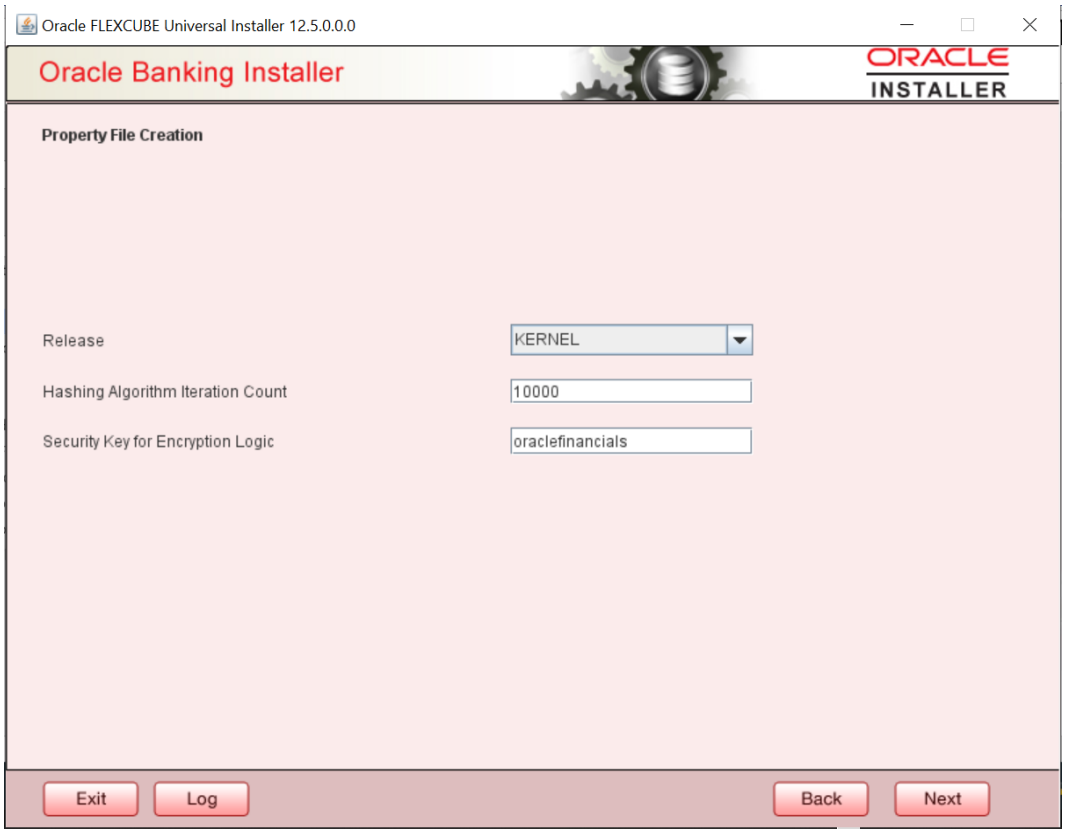
4. Click on ‘Next’ button to navigate to below Screen.

   Below shown Screen contains:

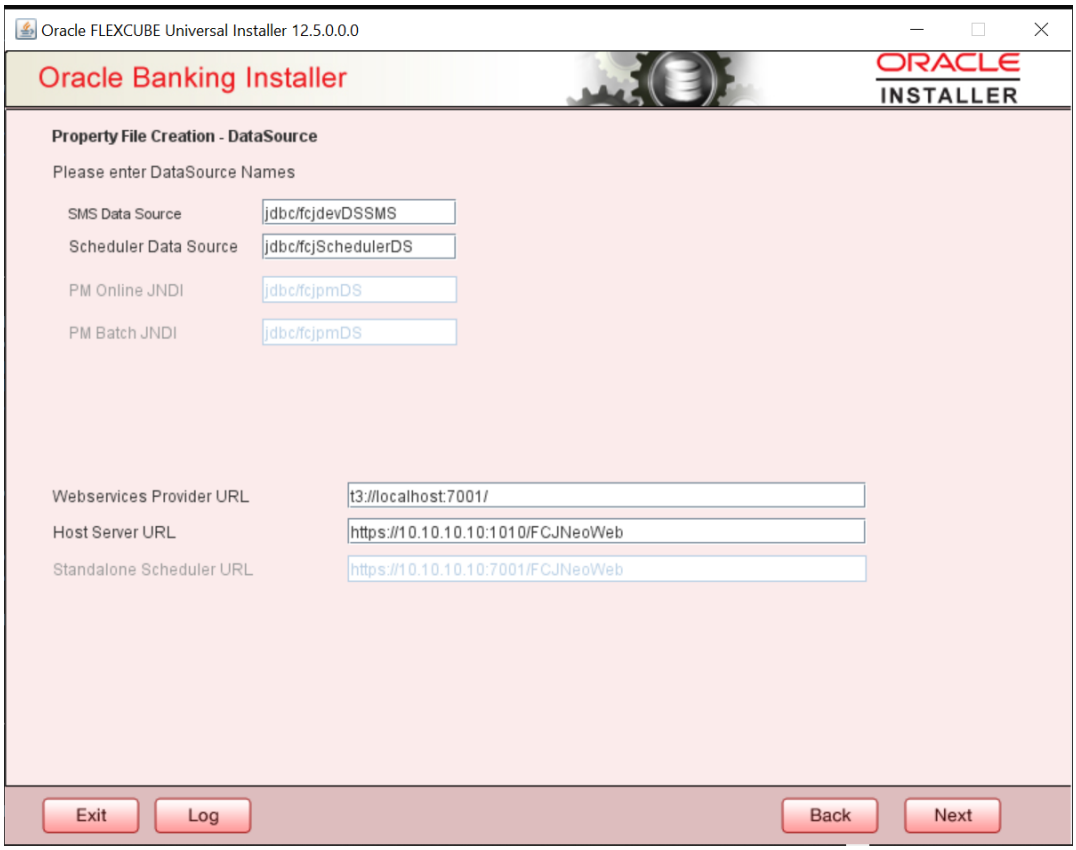
   Release

   Select the release from the adjoining drop down list.

   Hashing Algorithm Iteration Count and **Security key for encryption logic** should be entered which will be used for encryption.



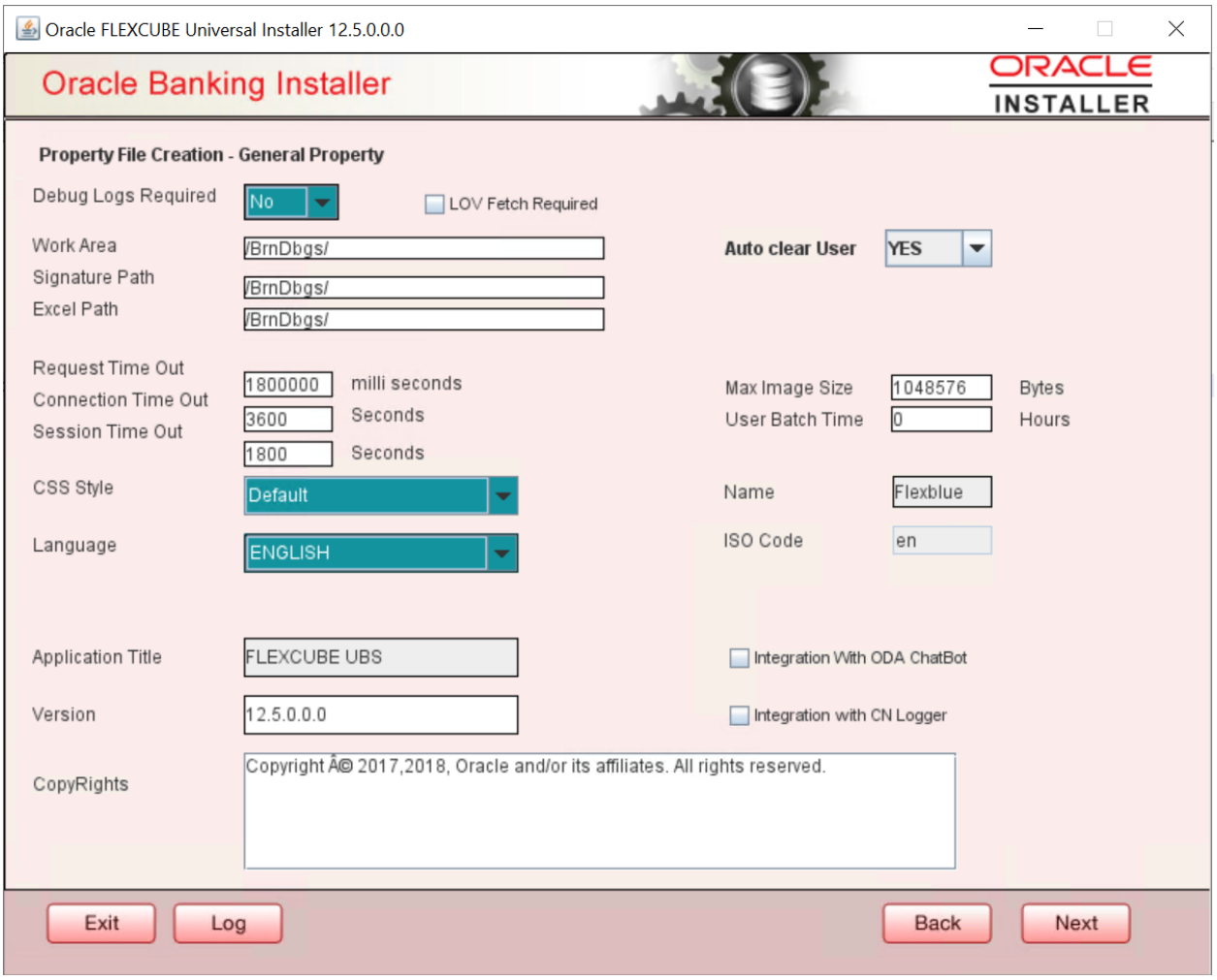
5. Click on ‘Next’ button to proceed to DataSource Screen.
6. Enter JNDI value for the Datasources enabled and click on ‘Next’ button.



1.2.1 Setting General Properties

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

1. The installer displays the ‘General Properties’ screen.



Specify the following details:

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.

LOV Fetch Required

If you check this box, the option lists in Oracle FLEXCUBE 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

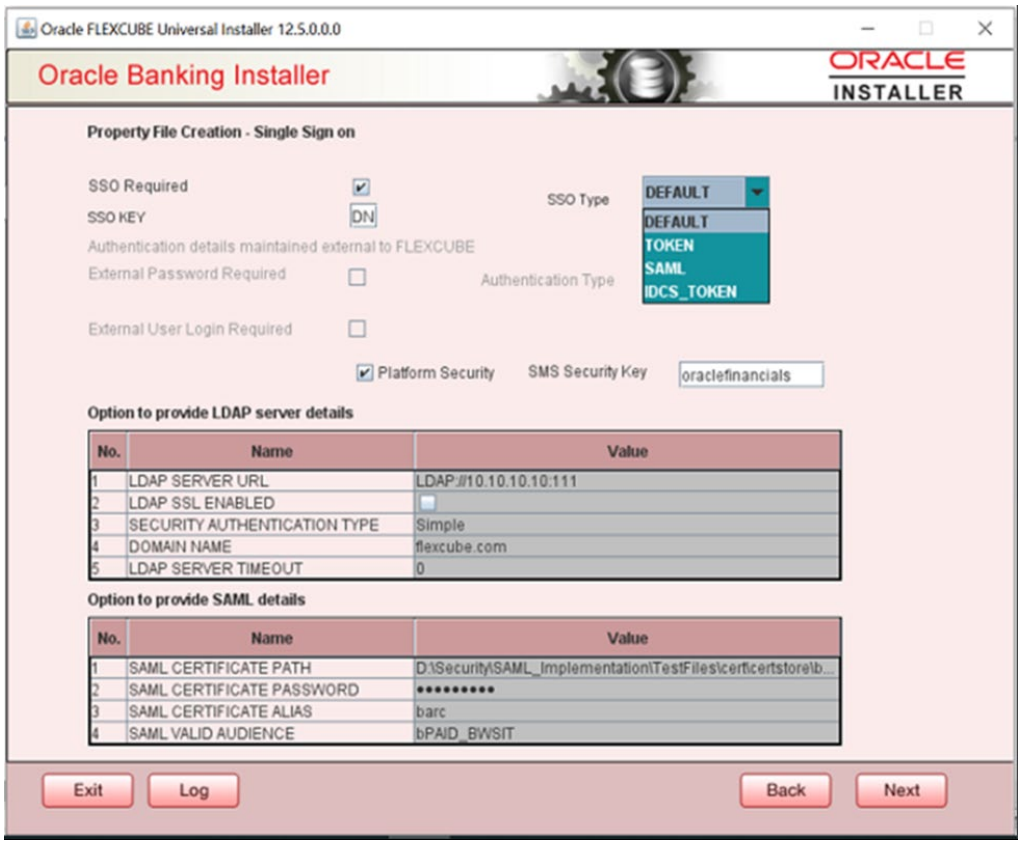
Select language from the dropdown.

Version and Copyright are other general properties.

Click on Next button, once all the property details are entered.

1.2.2 Single Sign on

Only ‘Platform Security’ option will be enabled for Scheduler. Select the option if needed.



SMS Security Key

This field is used to capture the security key value if the Platform Security check box is checked.

1.2.3 SMTPS Details

SMPTS mail configuration is enabled for Scheduler.

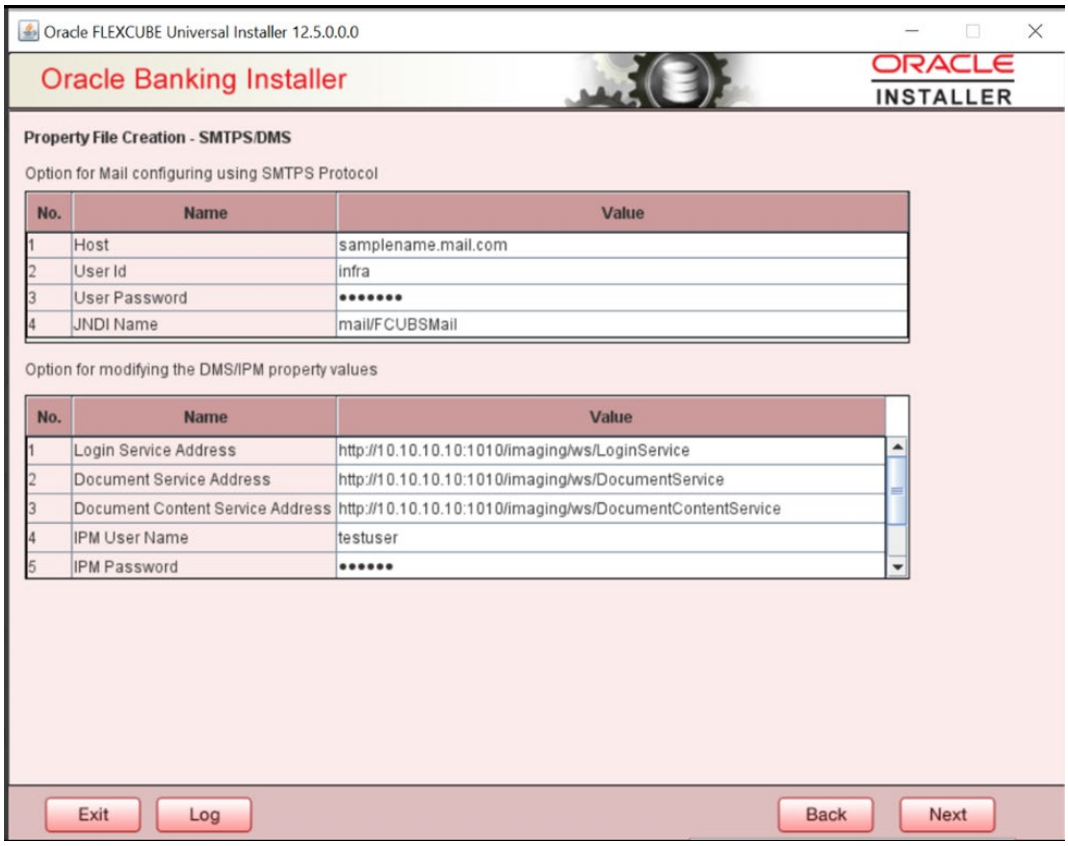
Specify the below details:

Host: Specify the SMTP host name.

User ID: Specify the user ID.

User Password: Specify the user password.

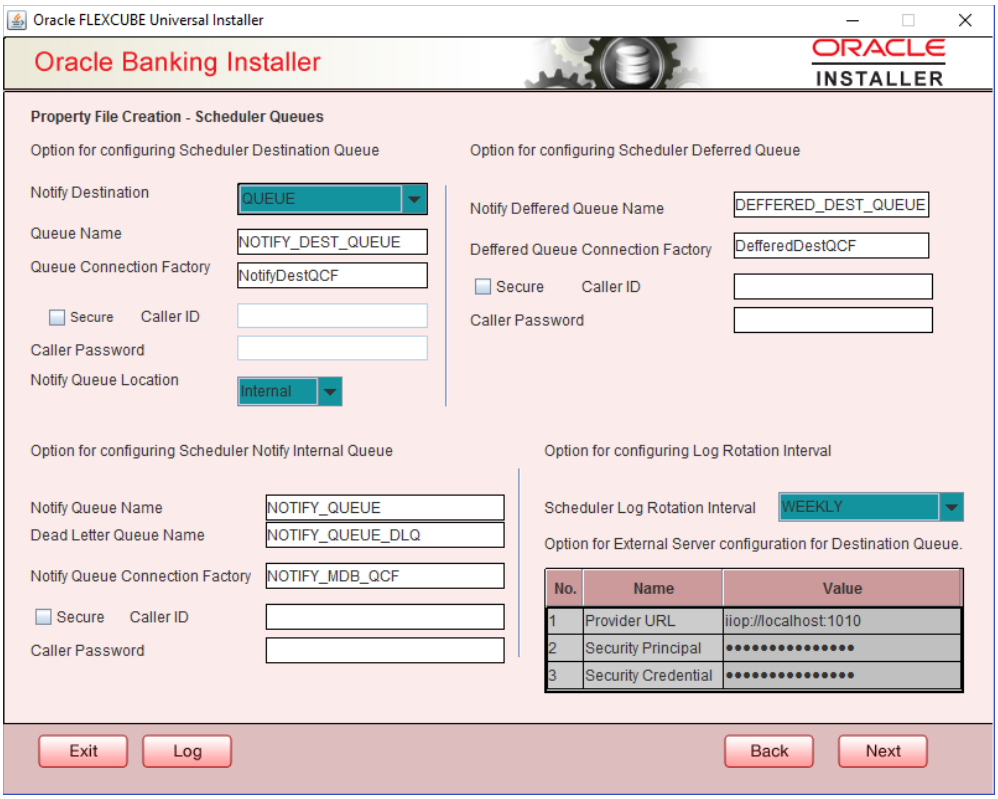
JNDI Name: Specify the JNDI name.



1.2.4 Configuring Scheduler Queues

This section describes the method to configure scheduler Queues.

1. System displays the following screen:



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.

Notify Queue Location

Specify the notify queue location. Select one of the following options:

- Internal
- External

For 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).

1010 is the default IIOP port.

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).

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 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 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.

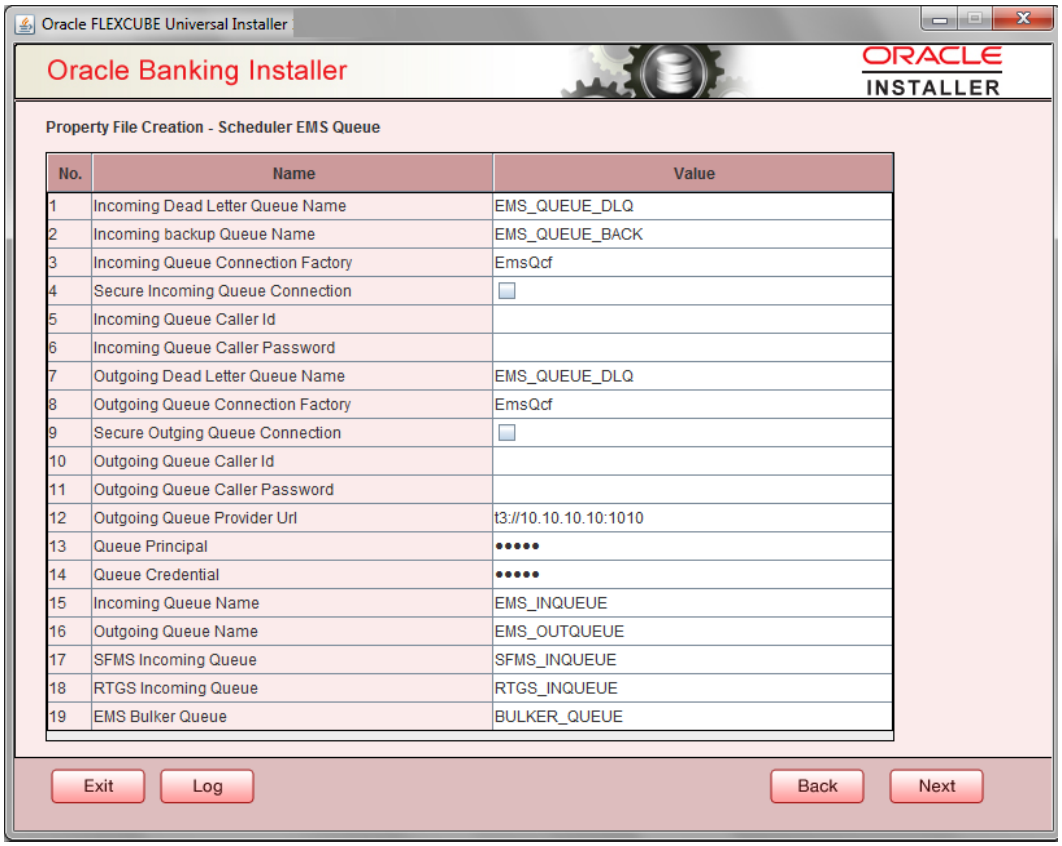
Notify Queue Connection Factory

Set ‘NOTIFY_MDB_QCF’ as the notify queue connection factory.

Secure

Check this box to indicate that it is 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:



Specify the following details:

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.

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

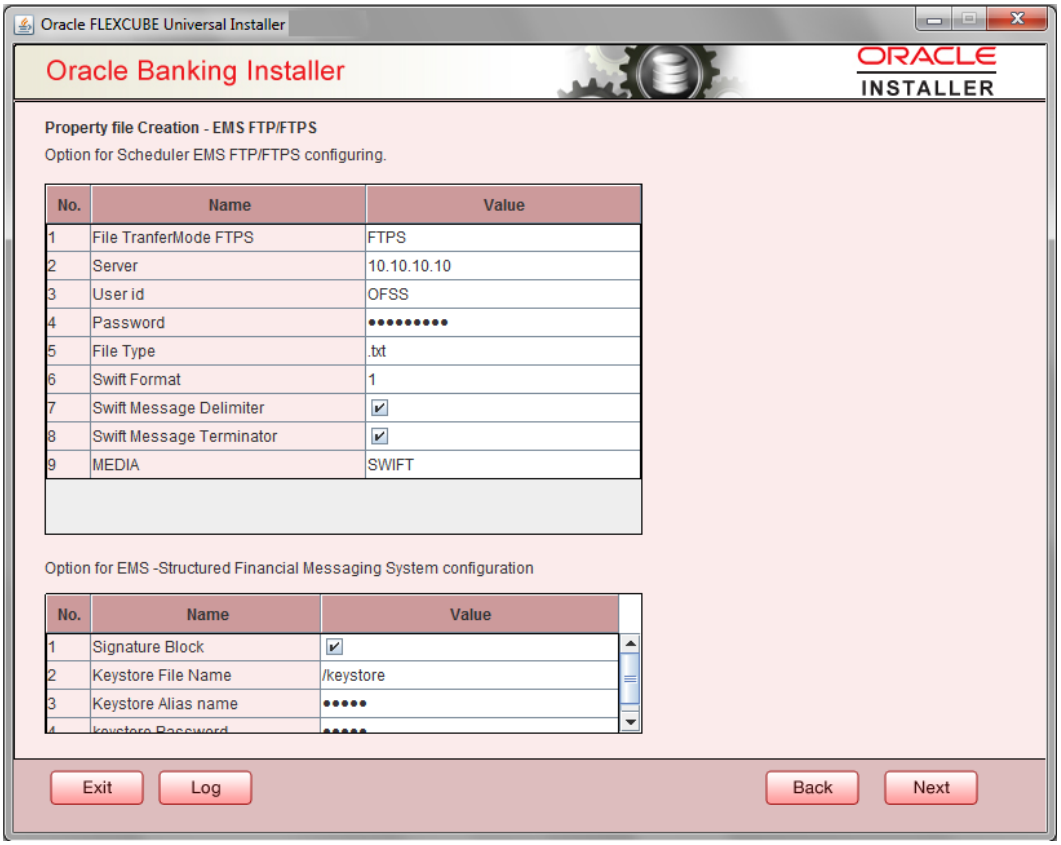
Specify the RTGS incoming Queue.

EMS Bulker Queue

Specify the EMS Bulker Queue.

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

1.2.5 Setting EMS FTP/FTPS Properties



Specify the following details:

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 the system displays the next screen.

1.2.6 Setting GI Upload Queue

This screen describes how to create the property file.

1. System displays the following screen:



Specify the following details:

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. 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.

Enter these values for the GI Upload Queue.

Property File Creation - Scheduler Sanction Queue Check



Sanction IN Queue JNDI

Specify the sanction IN the queue JNDI.

Queue Factory JNDI

Specify the queue factory JNDI.

These fields only enable the FCUBS.

While building the EAR for both the Standalone Scheduler and Embedded Scheduler, the system fetches values from the respective property files and populates them into ROFC_SCHEDULER_weblogic-ejb-jar.xml. These values are also reflected in weblogic-ejb-jar.xml for the Scheduler Sanction Queue.

1.2.7 Setting Report Properties

This section describes the methods to set report properties.

1. System displays the following screen:



Specify the following details:

Server End Point

Specify the server end point.

http://whf00blq:9502/xmlpserver/services/v2/ReportService?wsdl

However, you need to change the IP and port where Application is installed.WSDL URL gets modified based on “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’.

Password

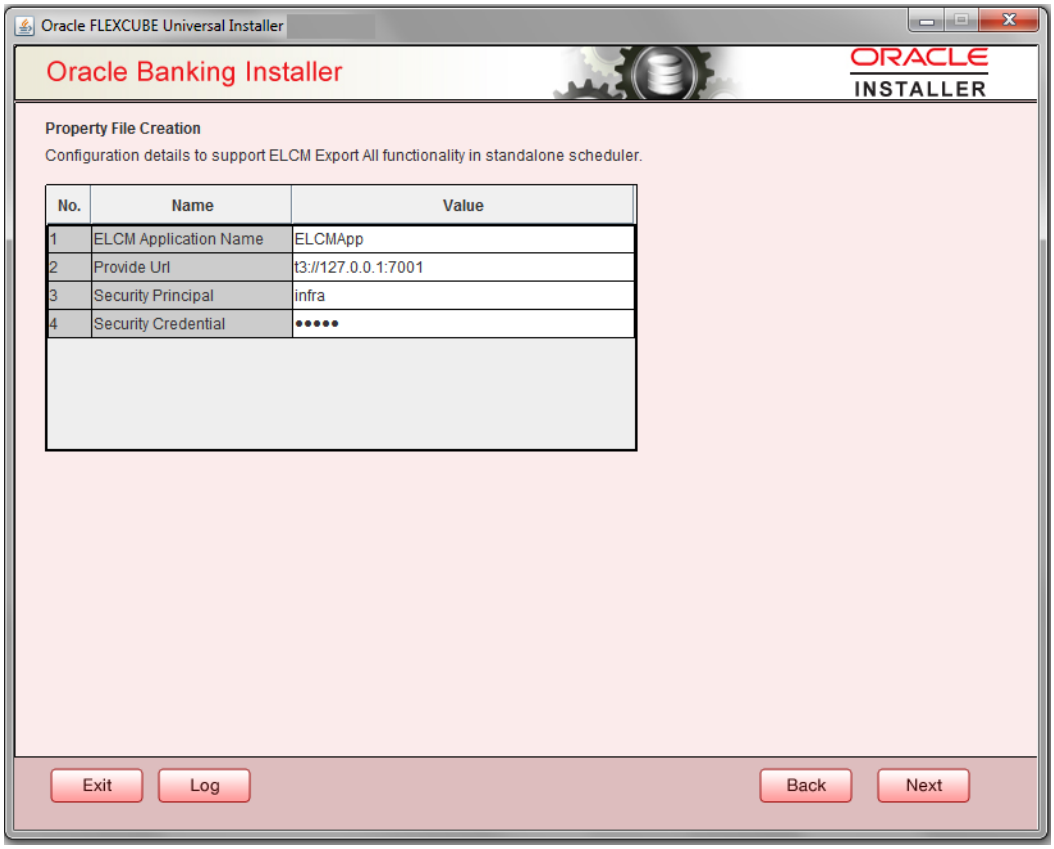
Specify the password for the above user name. By default, the Installer sets it as ‘Administrator’.

Time Zone

Specify the time zone of the server.

1.2.8 Setting ELCM Properties

If you have selected ELCM required option, then you need to set the ELCM properties.



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.

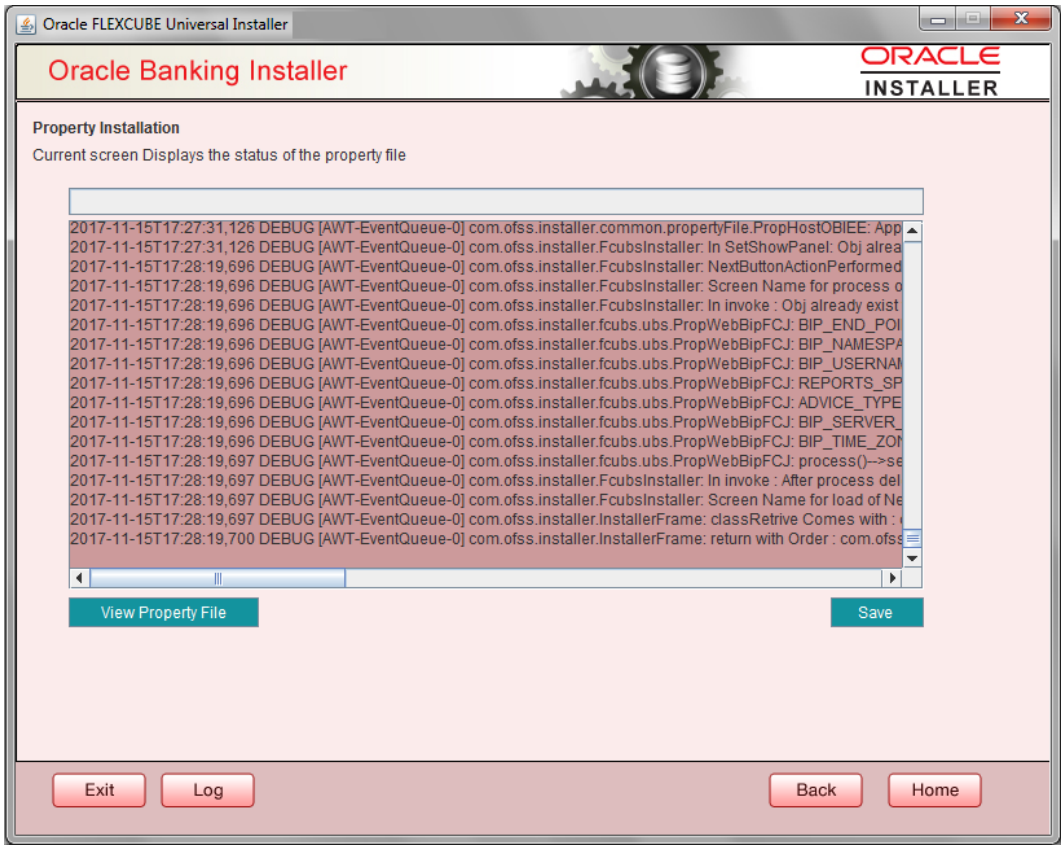
Security Credentials

Specify the password to access the application server.

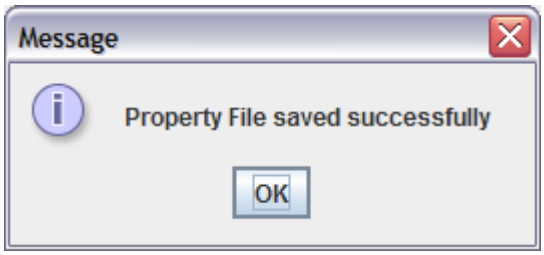
1.2.9 Saving Property File

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

1. Save the property file.

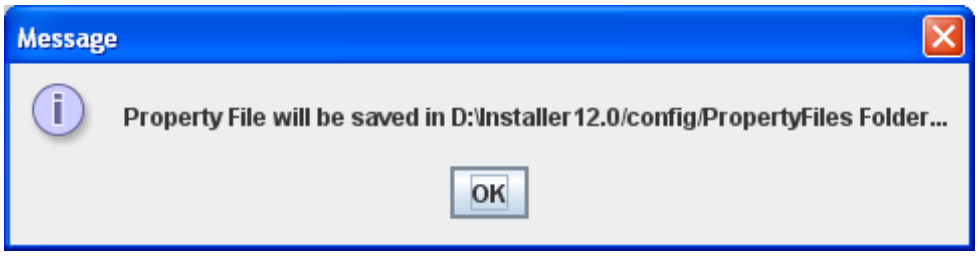


2. You can view the status of property file creation in the above screen. Once the file is saved, the installer displays the following message:



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

3. 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.



This completes the properties file creation.

Standalone Scheduler Property File Creation
October 2026
Version 14.8.3.0.0

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