Oracle® Banking Corporate Lending
Standalone Scheduler Property File Creation

Release 14.7.6.0.0

ORACLE

Oracle Banking Corporate Lending Standalone Scheduler Property File Creation, Release 14.7.6.0.0

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Preface

This topic contains the following sub-topics:

- Purpose
- Audience
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- Diversity and Inclusion
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- Conventions
- Screenshot Disclaimer
- Acronyms and Abbreviations

Purpose

This guide helps the user to create property file for Standalone Scheduler. This guide helps the user with the installation of Oracle Banking Application.

Audience

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

Table 1   Audience

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:

Table 2   Conventions

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 3   Acronyms and Abbreviations

Abbreviations or Acronyms	Definition
EAR	Enterprise Archive
EMS	Electronic Messaging Service
JNDI	Java Naming and Directory Interface
RTGS	Real-Time Gross Settlement
SFMS	Structured Financial Messaging System
SMTP	Simple Mail Transfer Protocol

1
Create Property File for Standalone scheduler

This topic contains the following sub-topics:

- Create Property File
  This topic explains systematic instructions to create the property file using Oracle Universal Banking Installer.

1.1 Create Property File

This topic explains systematic instructions to create the property file using Oracle Universal Banking Installer.

1. Launch **Oracle Universal Banking Installer**.

   The **Welcome To Oracle Universal Banking Installer** screen displays.

   Figure 1-1   Welcome To Oracle Universal Banking Installer
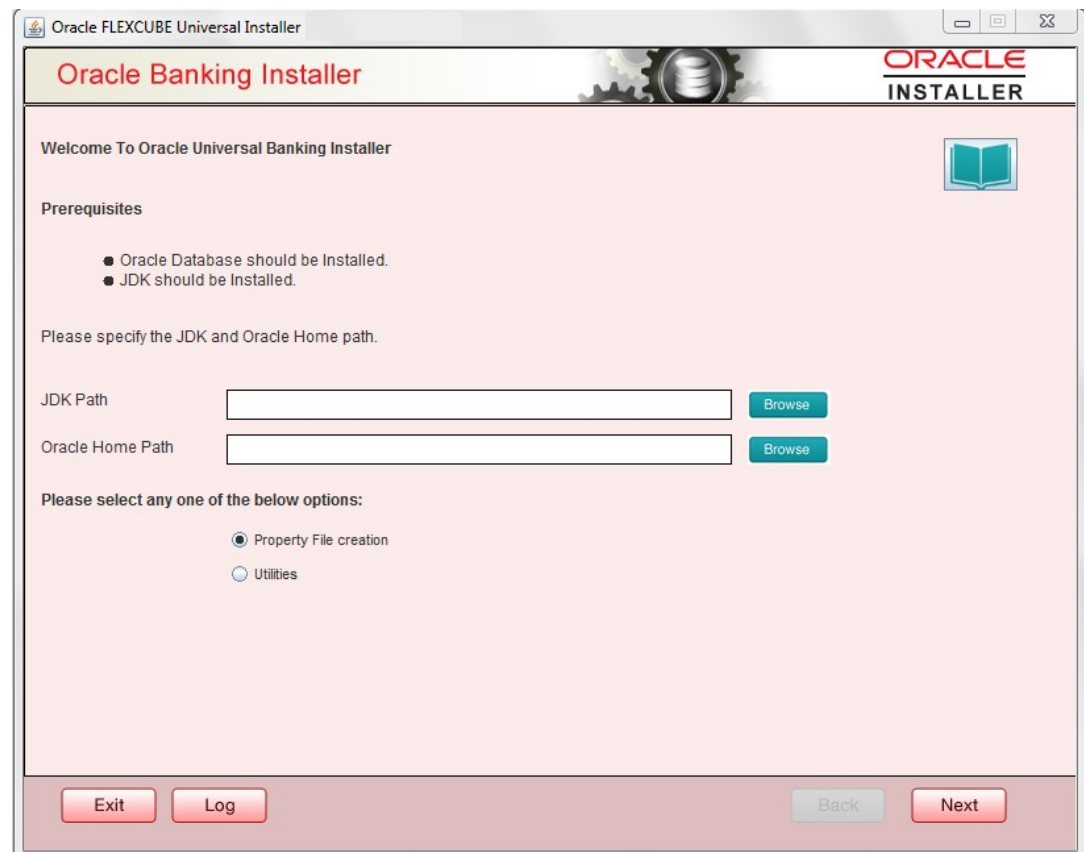
2. Specify **JDK path** and **Oracle Home path**, select the **Property File Creation** option and click **Next**.

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

Figure 1-2   Select One of the Components

3. Select the **Scheduler** component, and appropriate plugin if required, and then click **Next**.

   The **Provide Environment Details** screen displays.

Figure 1-3   Provide Environment Details

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

Table 1-1   Environment details - Field Description

Field	Description
EAR Name	Specify the EAR Name.
Context Name	Specify Context Name.
File Separator Style	Select File Separator Style from the drop-down list. The options are: • **Windows** • **Linux**
Application Server	Select Application Server from the drop-down list. Example: Weblogic
Application Server Path	Browse the folder for Application Server.
Source Path	Browse the folder for Source Path.
EAR Destination path	Browse the folder for EAR Destination path.

4. Click **Next**.

The **Property File Creation** screen displays.

Figure 1-4   Property File Creation

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

Table 1-2   Property File Creation - Field Description

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

5. Click **Next**.

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

Figure 1-5   Property File Creation - DataSource

6.   Specify JNDI value for the Data sources enabled and click **Next**.

This topic contains the following sub-topics:

• Configure General Properties
  This topic describes the process of setting common properties of Standalone Installer.

• Configure Single Sign on
  This topic describes the setting Sign-on for property file creation.

• Configure SMTPS Details
  This topic explains the steps to enable SMPTS mail configuration for Scheduler.

• Configure Scheduler Queues
  This topic explains systematic instructions to configure scheduler queues.

• Configure EMS FTP/FTPS Properties
  This topic explains systematic instructions to configure EMS FTP/FTPS properties.

• Configure GI Upload Queue
  This topic explains systematic instructions to configure the GI upload queue.

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

1.1.1 Configure 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 1-6   Property File Creation - General Property

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

Table 1-3   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** from the drop-down list.
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 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.

Table 1-3   (Cont.) Property File Creation-General property

Field	Description
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 select this checkbox, 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 select this checkbox, the 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 the language from the drop-down list.
Version	Specify the version of the product.
Copyrights	Specify the Copyright of the product.

2. Once all the property details are entered, click **Next**.

1.1.2 Configure Single Sign on

This topic describes the setting Sign-on for property file creation.

On the **Property File Creation - Single Sign on** screen, specify the following details.

Figure 1-7   Property File Creation - Single Sign on

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

Table 1-4   Property File Creation - Single Sign on

Field	Description
Platform Security	Select this checkbox if required, it will be enabled for Scheduler.
SMS Security Key	This field is used to capture the security key value if the **Platform Security** checkbox is selected.

1.1.3 Configure SMTPS Details

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

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

Figure 1-8   Property File Creation - SMTPS/DMS

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

Table 1-5   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.

1.1.4 Configure Scheduler Queues

This topic explains systematic instructions to configure scheduler queues.

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

Figure 1-9   Property File Creation - Scheduler Queues

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

Table 1-6   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	Select this checkbox to indicate that it is a secured queue connection factory. If you select this checkbox, 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. **Note:** If the queue connection factory is not secured, that is if you have not selected the **Secure** checkbox, the installer will not display the fields **Caller ID** and **Caller Password**. You need not provide these details in that case.

Table 1-6   (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 Table 1-7
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	Select this checkbox to indicate that it is a secured deferred queue connection factory. If you select this checkbox, **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	Select this checkbox 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 1-7   Oracle WebLogic Application Server

Application Server	EMS Out Initial Context Factory
Oracle WebLogic	t3://<ip_adress>:port For example, t3://10.10.10.10:1010 **Note:** Here, 10.10.10.10 represents the local host and 1010 to the target server default port (AdminServer/ManagedServer).

2. Click **Next**.

   The **Property File Creation - Scheduler EMS Queue** screen displays.

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

Figure 1-10   Property File Creation - Scheduler EMS Queue

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

Table 1-8   Property File Creation - Scheduler EMS Queue

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 the 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 1-8   (Cont.) Property File Creation - Scheduler EMS Queue

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.

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

1.1.5 Configure EMS FTP/FTPS Properties

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

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

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

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

Table 1-9   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.

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

1.1.6 Configure GI Upload Queue

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

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

Figure 1-12   Property File Creation - Scheduler GI Upload Queue

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

Table 1-10   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	Select this checkbox 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.

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

1.1.7 Save Property File

This topic explains systematic instructions to save the property file after completing all the required settings.
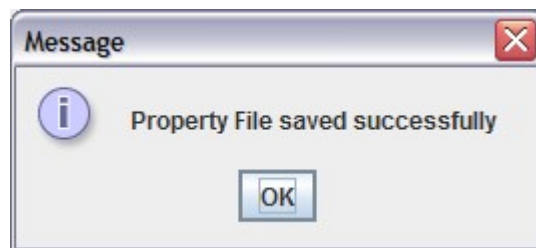
1. After completing all the required settings explained above, save the property file.

Figure 1-13   Property Installation
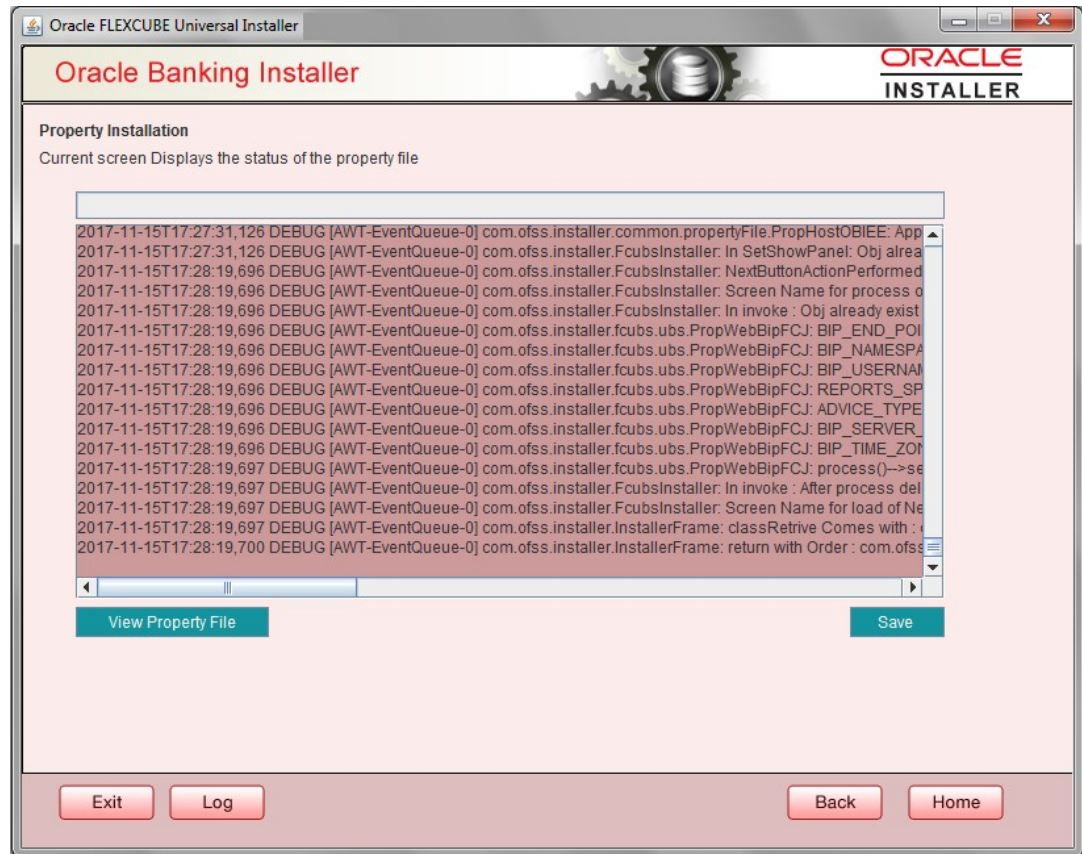
2. View the status of property file creation on the above screen.

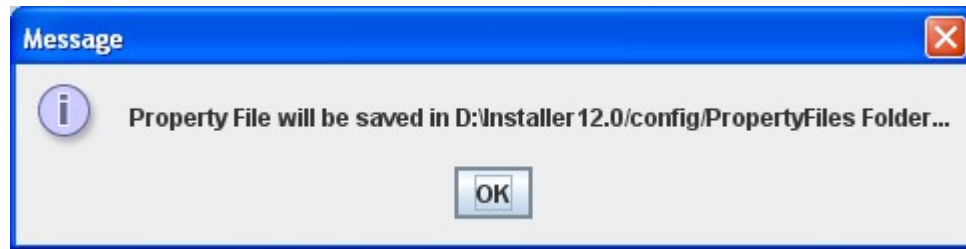Once the file is saved, the installer displays the pop-up message.

Figure 1-14   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 1-15   Message

This completes the properties file creation.