Installer Property File Creation
Oracle FLEXCUBE Universal Banking
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1. Creating Property File for Oracle FLEXCUBE Installer

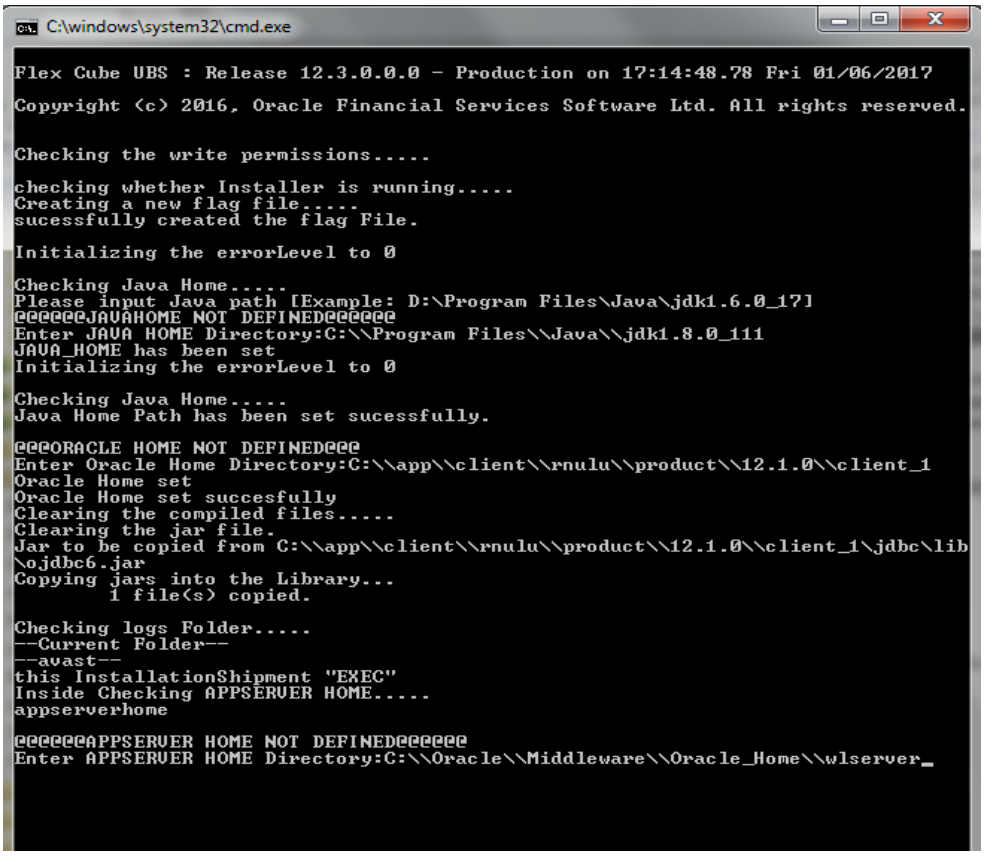
1.1 Introduction

This chapter explains the steps to create a property file for Oracle FLEXCUBE using the Oracle FLEXCUBE Installer Application. While creating this property file, the environment property file also gets generated.

1.2 Creating Property File

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

1. Launch Oracle FLEXCUBE Installer, i.e., **FCUBSInstaller.bat** (for Windows), and **FCUBSInstaller.sh** (for Linux, bash shell recommended). These files are available in INSTALLER/SOFT/GUI



2. In the first screen, provide the following details:

   i. **JAVA HOME PATH**

      Provide the JDK home path with the latest version.

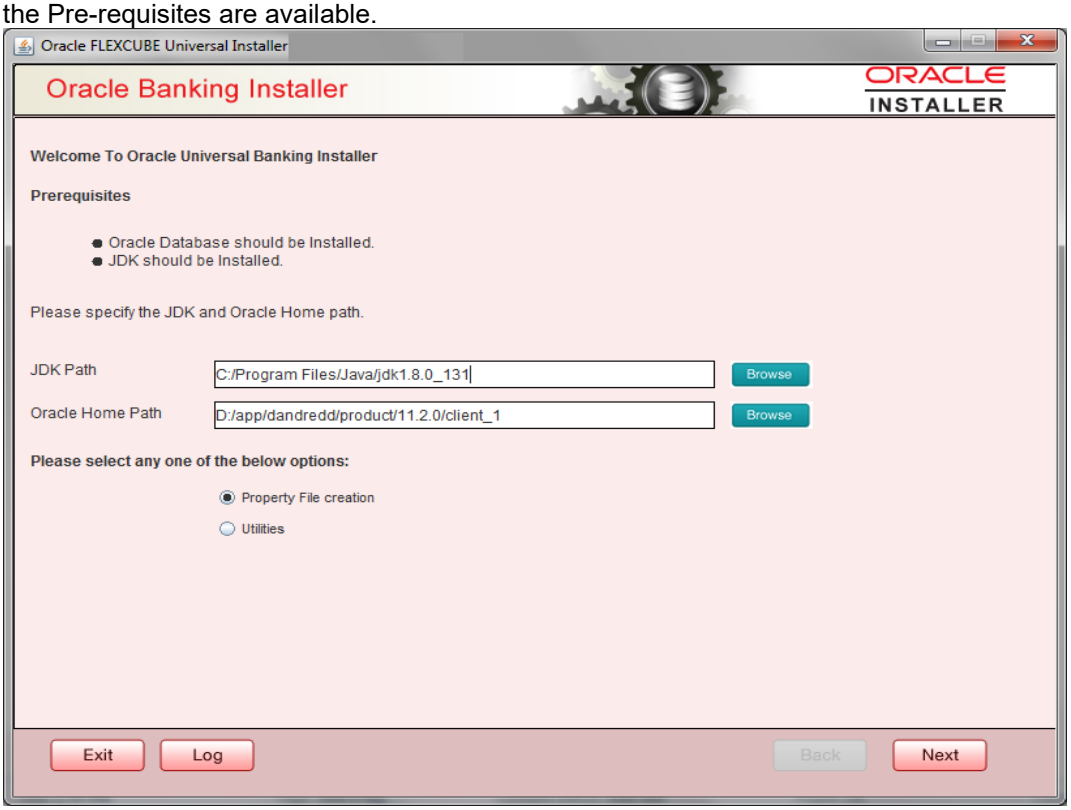
   ii. **ORACLE HOME PATH**

Provide the Oracle 12C Client Path.

iii. **APP SERVER HOME PATH**

Provide the app server home path

After providing these details, INSTALLER-GUI gets started. And follow the below details. Ensure the Pre-requisites are available.



3. Enter the following details

JDK Path

Maintain the Home folder path of JDK. The JAVA HOME path given in the previous screen gets defaulted.

Oracle Home

Maintain the home folder path of the Oracle Database Client. The ORACLE HOME path given in the previous screen gets defaulted.

Select one of the radio buttons

a) **Property File creation**

b) **Utilities**

Based on the selection, the next screen will be shown. Click Property File creation for the current case.

4. Click ‘Next’ and the following screen is displayed.



5. Select the component for which the property file is to be created.

    a) INFRA is for FCUBS property file creation. To create a property file for Scheduler, Gateway, or Switch Interface Installation, please refer to the respective property file creation document.

6. Select the required Product Processors to make respective property files.

    a) Oracle Financial Universal Banking product processor contains Rest of FLEXCUBE, other than Payments, ELCM, OBCL, etc.

    b) Oracle FLEXCUBE Enterprise Limits and Collateral Management (ELCM) has three types. They are Embedded, CO-Deploy, and Standalone (ELCM Adapter). Please choose the proper option. Oracle FLEXCUBE Enterprise Limits and Collateral Management can be selected as an individual application or along with Oracle Financial Universal Banking. Also, the External Adapter required checkbox is available.

    c) Oracle Banking payments can be selected as an individual application or along with Oracle Financial Universal Banking.

    d) Oracle Banking Corporate Lending can be selected as an individual application or along with Oracle Financial Universal Banking.

    e) Open Development Tool (ODT) can be selected to install ODT, which allows the end user to design ODT screens.

f) Oracle Banking Treasury can be selected as an individual application or along with Oracle Financial Universal Banking.

g) Oracle Banking Trade Finance can be selected as an individual application or along with Oracle Financial Universal Banking.

h) Oracle FLEXCUBE Universal Banking for Japan can be selected as an individual application.

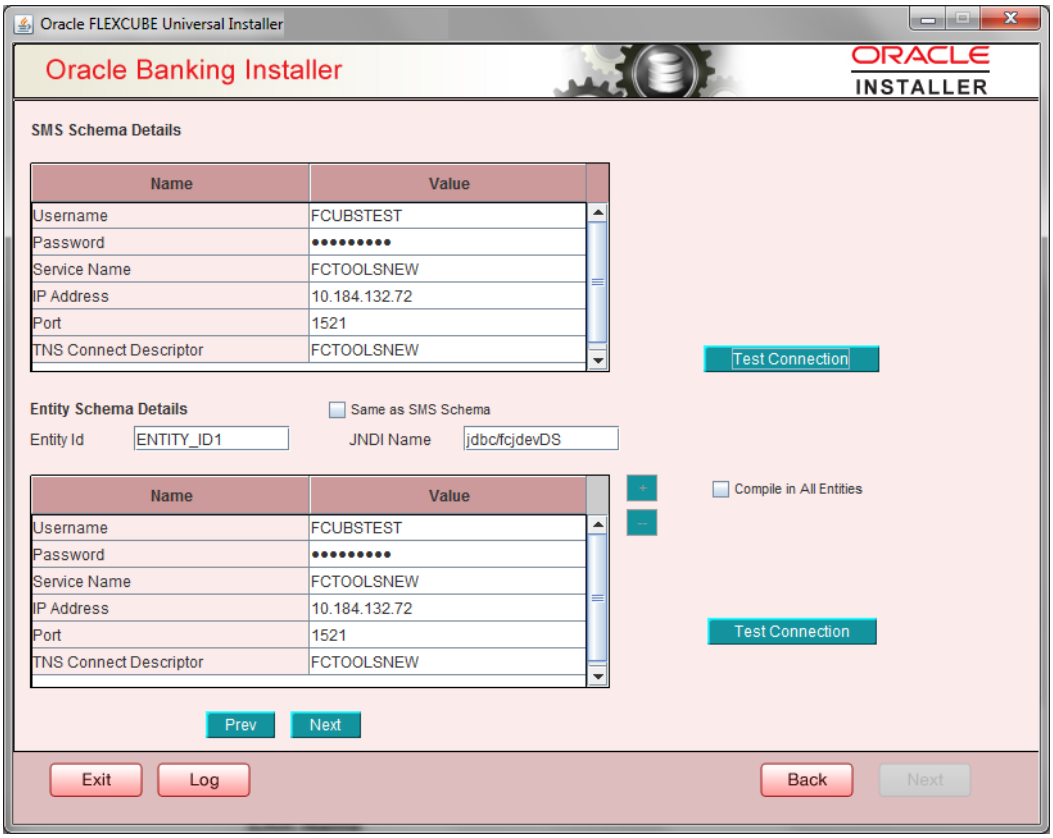
7. In the screen below, select the Plugins to be included in the application.
8. If you need to modify an existing property file, load it using the respective browse button.

   Plugins will be enabled and disabled based on the combination of Product Processors and components selected.

   These are the plugins available

   - Origination (This option will only be enabled if Oracle FLEXCUBE Universal Banking is selected.)
   - Scheduler
   - Reports
   - DMS (Document Management System)
   - Insulation

   You can load an existing property-file to make any modifications.
9. Click 'Next' again, and the following screen is displayed:



Provide the SMS schema details to capture the credentials that will be used for DB Compilation.

Note: IP Address should be the same as mentioned in the TNSnames.ora

Once the connection is successfull env.properties file present in the path INSTALLER→SOFT→GUI→logs→env.properties will get updated with schema details in encrypted format.

If the target database is an Autonomous Database, then the IP and PORT fields must be left blank.

For Multi-Entity Details →

Scenario for Single Entity:

- Here Entity Schema is mandatory; at least one entry should be provided.
- Entity Id value is default, i.e., 'ENTITY_ID1' for the first entry.
- Provide the JNDI Name for the ENTITY_ID1. By default, the JNDI name is 'jdbc/fcjdevDS'
- Give the Schema Details for Entity 1.
- Here, Compile In All Entities Field is 'N'. (As using the Single Entity Concept).

Scenario for More than One Entity, i.e., Multi-Entity:

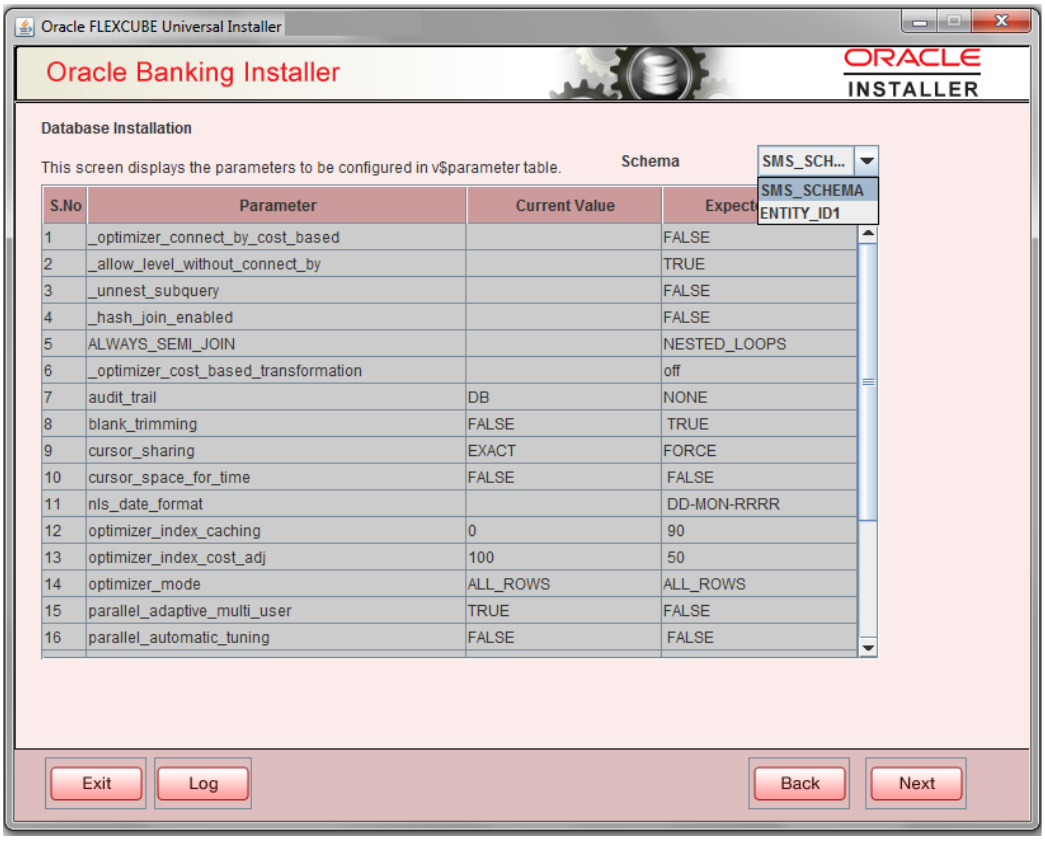
- After providing the Single Entity details, click on '+' Add the rows.
- Now give the details for Entity_ID2. Here, the field is mandatory.

- Provide the schema details and the JNDI name.
- The Next and Prev button is to traverse entity screens.
- Can also add entities and delete entities.

10. Click on the ‘Test Connection’ button. After a successful connection, click on the ‘Next’ button to proceed, and below Screen occurs. This Screen displays database parameters listed in the v$parameter table.

    This page is Read only used as a reference to know the database parameters.

    Schema drop down list is provided to verify the parameters of SMS and Entity Schemas.



11. Click on the ‘Next’ Button. This screen displays the grants provided to the schema. If object compilation is required and the privilege is not given, then you can find that out from this screen.

Schema drop down lists SMS and Entity Schemas. Select the schema and proceed further.

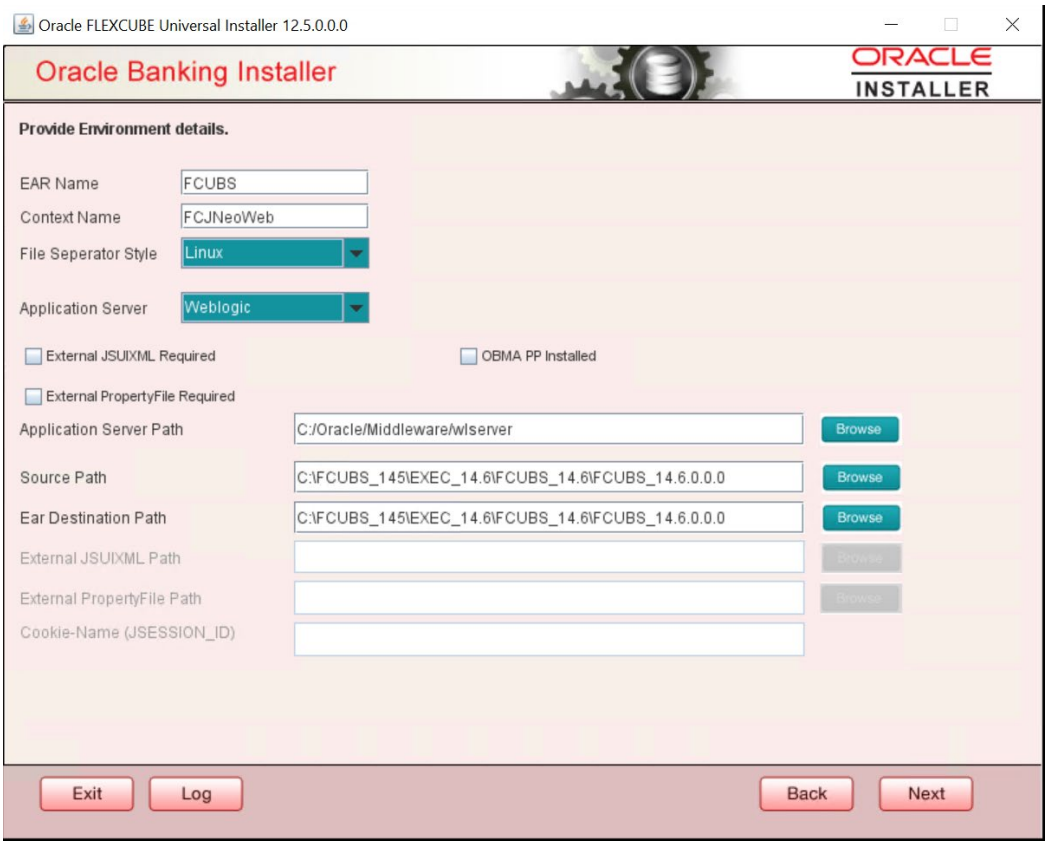


12. Click the ‘Generate Report’ button. The installer creates an SQL file ‘grantScript.sql’ containing the script for granting the privileges in the ‘Logs’ folder, and the following screen is displayed

    You can use this file to get access.

    Only the sys user can execute the file ‘grantScript.sql’ for granting privileges.

13. Click ‘Next’ again, and the following screen is displayed:



EAR Name

Specify a name for the Application to be deployed.

You cannot use special characters such as '.' (Dot), ',' (comma), '$' etc. However, you may use '_' (underscore). – Applicable for both Windows and Linux.

Context Name

Based on the Application type selected, the Installer displays the application context. However, you may modify the default value.

This information will be updated in 'application.xml'. In case of a WebLogic server, this will be updated in 'weblogic.xml'.

File Separator Style:

Specify the type of file separator (For example, Linux or Windows). Select the appropriate one from the drop-down list. You also need to specify the version of the selected operating system.

Application Server

Specify the application server in which you are creating the property file. Select the appropriate one from the adjoining drop-down list.

External JSUIXML Required

Specify whether screen changes will be deployed as External JSUIXML for the application.

EXTERNAL_JSUIXML_REQUIRED=Y/N: Depending on the requirement

EXTERNAL_JSUIXML_REQUIRED=N: JS and UIXML files are included inside the application EAR.

EXTERNAL_JSUIXML_REQUIRED=Y: JS, UIXML, and HELP files are kept in an external path in the application server.

External Property File Required

Specify whether screen changes will be deployed as an external fcubs.properties for the application.

EXTERNAL_PROPERTY_PATH_REQUIRED =Y/N: Depending on requirement

EXTERNAL_PROPERTY_PATH_REQUIRED =N: fcubs.properties file is included inside the application EAR.

EXTERNAL_PROPERTY_PATH_REQUIRED =Y: The fcubs.properties file is kept in an external path in the application server.



External property file path should have the property file name also with it.

For example: C:\App\fcubs.properties

Application server path

Provide the Application Server Path.

Source Path

Provide the source path of the console exec directory. (Mention the exact folder name after unzipping the source)

Ear Destination path

Specify the path where the Ear needs to be copied after building it using the SOFT Installer.

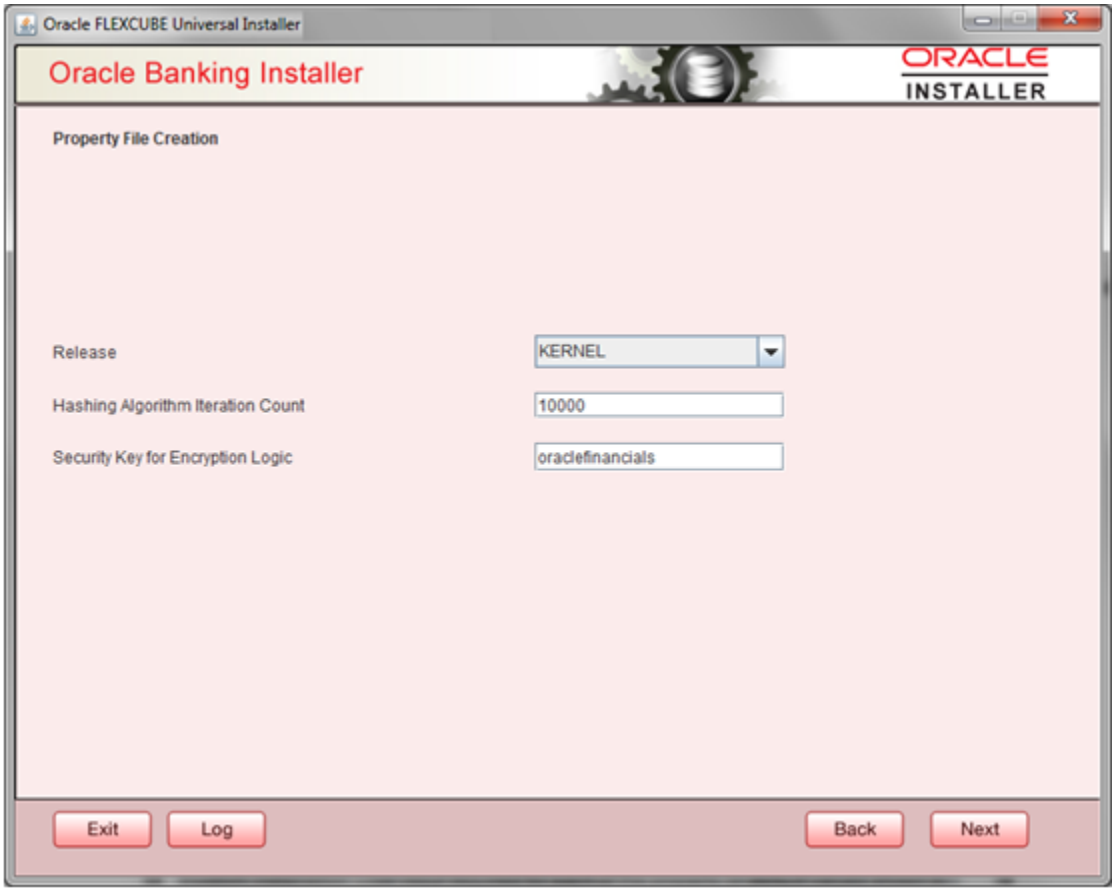
External JSUIXML Path

In case the External JSUIXML Required option is checked, the External JSUIXML path on the application server machine has to be specified here. External JSUIXML required option is supported only for WebLogic Application Server. EXTERNAL_JSUIXML_PATH: ex:- /scratch/work_area/DEV/FC124_UBS/JS_UIXML_HELP -this can be any path in the Application server.

External Property File Path

In case the External Property File required option is checked, the External Property File path on the application server machine has to be specified here.

14. Click ‘Next’ to continue, and the following screen is displayed:



Release

Specify the release in which you are creating the property file. The default option would be ‘KERNEL’. The options are:

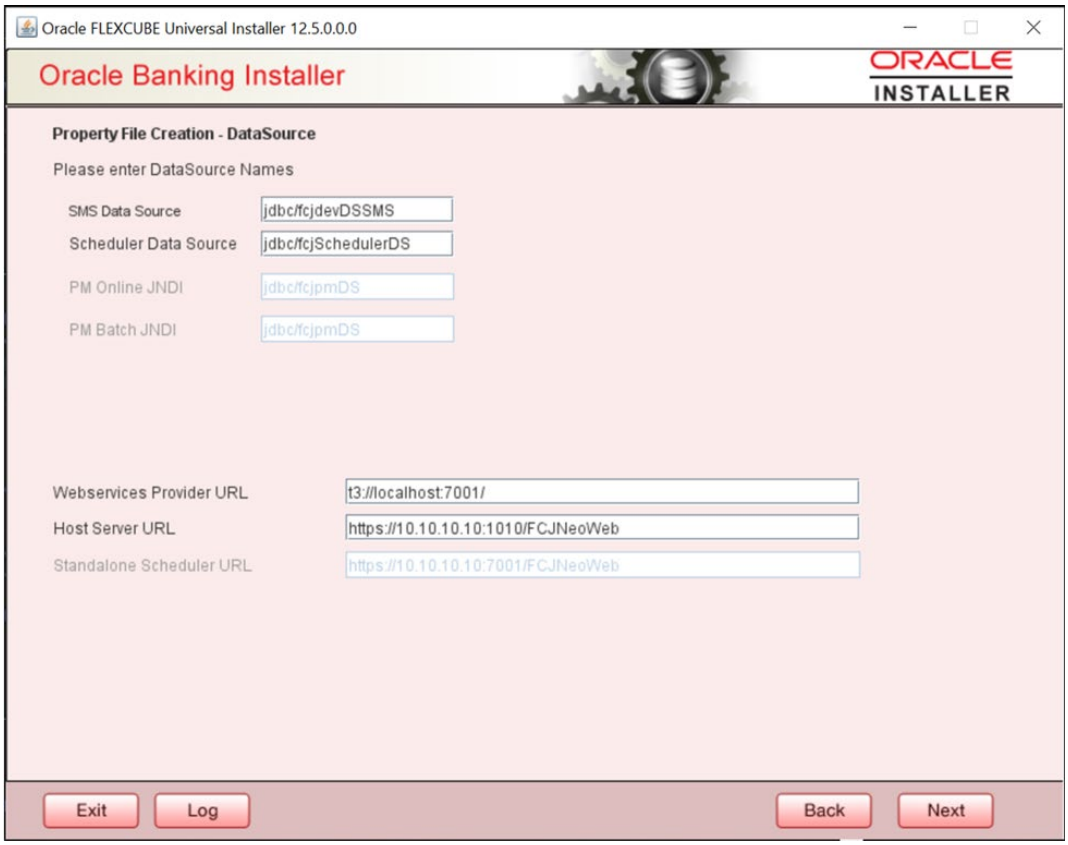
- KERNEL
- MX Cluster

Specify the Hashing algorithm iteration count. By default, it is 1000.

‘Security Key for Encryption Logic’ is the key (exact 16 characters) for all encryption logic. By default, is ‘oraclefinancials’.

OBMA PP is installed.

1.2.1 Custom Installation



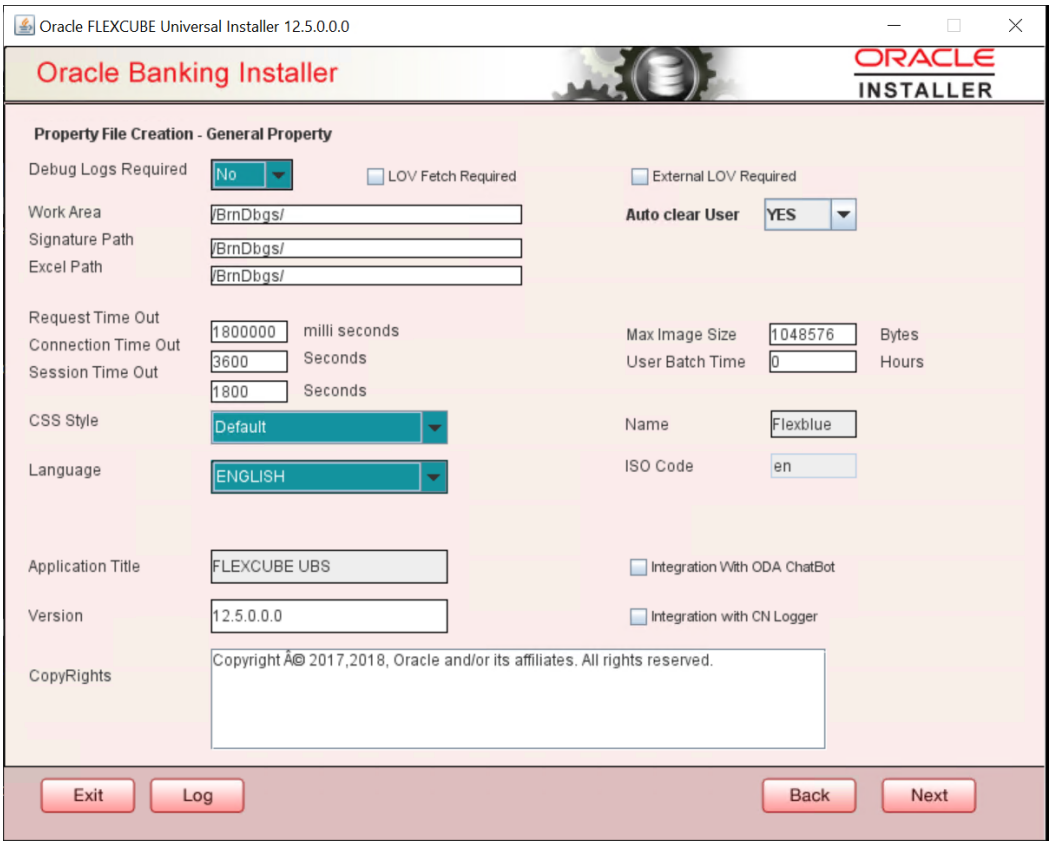
1. Please enter Data sources required which will be asked as per the product, Plug-in and Component combinations chosen in the first screen.
2. Sms Datasource will be always enabled as it is required for most of the cases.
3. PM related datasources will be enabled for PM product processor.
4. Host Server is the server where FCUBS application is deployed/to be deployed.
5. Standalone scheduler URL will be enabled is Standalone option is selected.

Click next to proceed to the next screen.

1.2.2 Setting General Properties

This section describes the process of setting common properties of Oracle FLEXCUBE Payments.

The installer displays the ‘General Property’ screen.



Specify the following details:

Debug Logs Required

If debug option is required, select ‘Yes’ from the drop-down list. If not required, select ‘No’. By default the value is ‘No’.

Note:

Parameter APPLICATION_WORK_AREA in fcubs.properties will be updated to “Work Area” path provided during installation.

Parameter DEBUG will be updated based on “Debug Logs Required” selection.

To log debug for the user, following should be available.

- In Day 0 Setup CSTB_PARAM table will be appended with parameter name WORK_AREA and path provided for debug logs
- CSTB_DEBUG table should have entries for required modules.
- Corresponding user entries should be input in CSTB_DEBUG_USERS.

Example: If SM module log is enabled for the user, then there should be an entry in cstb_debug_users.

Table: CSTB_DEBUG_USERS (User Level)

Module	Debug	User ID
SM	Y	XYZ

Table: CSTB_DEBUG (Bank Level)

Module	Debug
SM	Y

All the configurations will be done using back-end scripts, which can be executed by Data Controller.

Snapshot of 'fcubs.properties' is displayed below:

```
##### COMMON PROPERTIES #####
APPLICATION_NAME=FCJ
APPLICATION_EXT=FCROFC
APPLICATION_SERVER=WL
APPLICATION_WORK_AREA=/scratch/work_area/DEV/FC125R2/APPLOGS
DEBUG=Y
SSL_ENABLED=Y
OPSS_AVAILABLE=N
BRANCH_CENTRALIZED=Y
REQUEST_TIME_OUT=1800000
```

Change Logs can be visited to view audit information.

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.

External LOV Required

If you check this box, External Lov option for external Limits in FLEXCUBE will be enabled.

Work Area

Specify the work area.

For example: D:\BrnDbgs\

Signature Path

Specify the location at which the signature images should be placed.

Excel Path

Specify the location at which the excel files should be 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 a result. By default, it is 1800000 milliseconds.

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 timeout value in seconds. This is the maximum number of seconds during which the application remains active without any user intervention. If there is no user intervention continuously for the duration specified here, the user session expires.

Max Image Size

Specifies the maximum image size that can be uploaded. The default size is 1048576 bytes.

CSS Style

Specify the CSS style to be used from the adjoining drop-down list. You can select one of the following CSS styles:

- Default – select this to apply the default style provided along with Oracle FLEXCUBE
- Custom – select this to apply a custom style

Name

Specify the name of the CSS style.

Once you have specified the above details, click ‘Next’

Language

Specify the language in which you wish to see Oracle FLEXCUBE UBS. ENGLISHis the default language. However, based on the requirement, you can set a different language. Select the appropriate one from the drop-down list.

Based on the language selected, the installer displays the ISO code.

Application Title

Specify the application title.

For example: FLEXCUBE UBS

Version

Specify the application version.

For example: 14.0.0.0.0

CopyRights

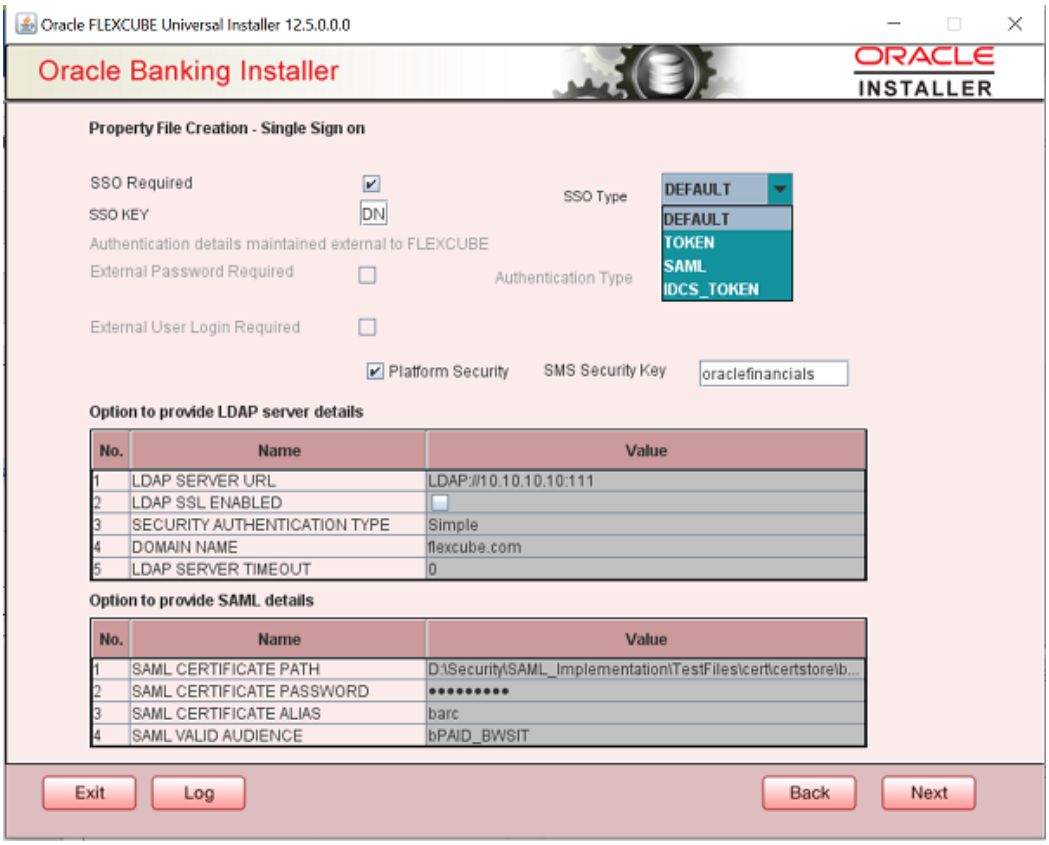
Specify the copyright details.

For example: Copyright © 2017, Oracle and/or its affiliates. All rights reserved.

Integration With ODA ChatBot

Check this box to enable ODA ChatBot. ODA ChatBot setup details are available in ChatBot guide document.

1.2.3 Setting Single Sign on



Specify the following details:

SSO Required

Check this box to enable single sign-on (SSO). If you check this box, you need to enter the SSO Key.

SSO Type

This is disabled. This is enabled on selecting SSO Required Flag.Specify the SSO Type from the list of following:

(i) DEFAULT

This option is the default scenario where the External SSO system needs to send the SSO UserID mapped to the application userID in the SSO_KEY parameter.

For Example:

- If SSO_KEY maintained is DN and SSO_USERID is fcubsuser@oracle.com then the SSO system needs to send SSO USERID in the DN parameter when a request is sent to the application.

- The SSO UserID needs to be maintained in the LDAP_USER field of the User Maintenance screen –SSDUSRDF- Refer to section 2.10 of Oracle ® FLEXCUBE Universal Banking

(ii) TOKEN

This option needs to be selected if a custom implementation is required for SSO authentication in the application's

Select this option to invoke AuthenticateCustomToken.class when the application login is performed. The required custom implementation method for SSO/SAML needs to be done in the custom class.

Exec File Path: INFRA\FCJNeoWeb\war\WEB-INF\classes\com\ofss\infra\sso\AuthenticateCustomToken.class can be referred to for the method details.

Note: Configuration details on the External SSO system will not be provided/available as part of the Application documentation. This needs to be checked with the respective SSO provider.

(iii) SAML

By default, the 'DEFAULT' option is selected; however, you can change it.

IF SAML is selected, the SAML details table below will be enabled. Please enter SAML details such as Certificate Path, password, alias, and valid audience.

This option needs to be selected if **SSO -SAML** authentication is required. In this case, the external system needs to send the **SAML** request XML in the **SSO_KEY** parameter.

The application will validate the SAML signature using the certificate Path & password. In addition, the SAML Audience value provided should be the same in the **SAML** request sent to the application.

Note: After the successful SAML validations, the application will allow you to log in with the userID sent in the SAML request.

The **SAML UserID** sent in the SAML request needs to be maintained in the LDAP_USER field of the User Maintenance screen – **SSDUSRDF**- Refer to section 2.10 of CommonCore_SMS.

(iv) IDCS Token:

This option needs to be selected if Oracle Identity Cloud Service(IDCS) is used as the Identity & Access management system in cloud deployments.

SSO Signoff Configurations:

The section below details the options available to do SSO signoff when the user has logged off from the application

Select the SSO signoff checkbox to enable the following fields.

1. **SSO_SIGNOFF_URL:**

   The External SSO logout URL, which needs to be invoked after application logoff, needs to be configured here. Example: https://<host>/oam/server/logout"

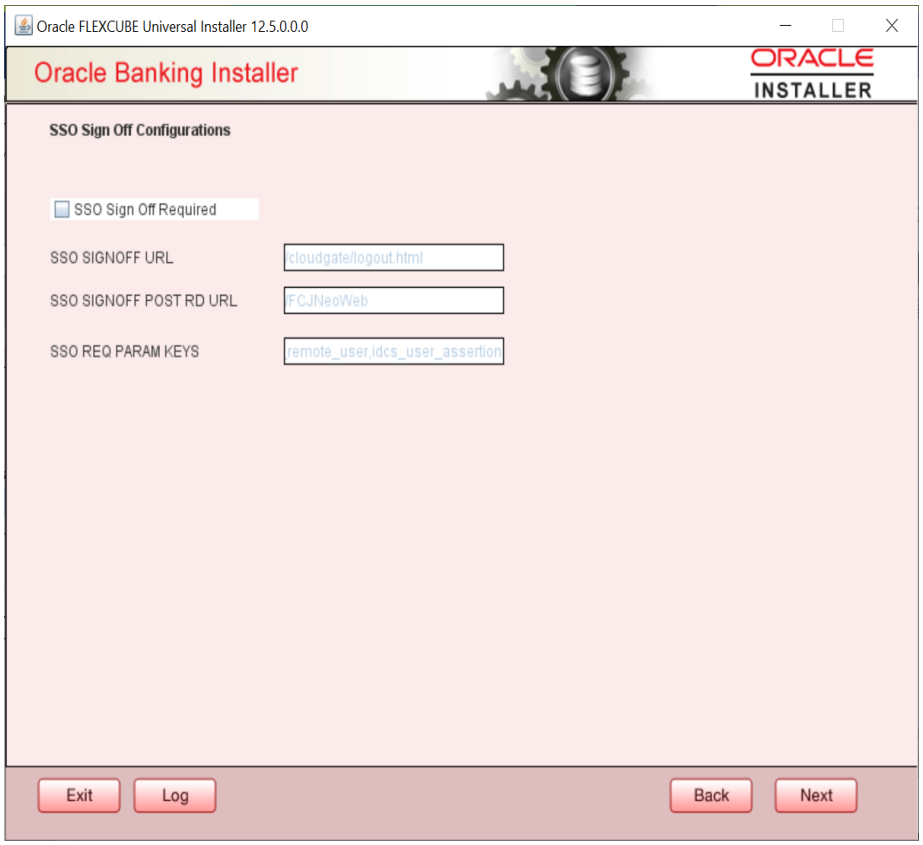
2. **SSO_SIGNOFF_POST_RD_URL:**

   This is applicable only if IDCS is used as an IAM system. The URL/Context path, which needs to be navigated post SSO signoff, needs to be configured here. Example: "/FCJNeoWeb"

3. **SSO_REQ_PARAM_KEYS:**

   This is applicable only if IDCS is used as an IAM system. The keys required for the IDCS token validation need to be specified here as comma separated.

   Example: "idcs_service_url,idcs_remote_user,idcs_user_assertion"



Note: Note that the Application will only invoke the configured SSO logout URL when the user is logging off the application. The application will not perform any other action for SSO logout.

SSO KEY

Specify the SSO key. If you have checked the box 'SSO Required', it is mandatory to specify the SSO key. By default, the value is 'DN.'

If you have checked the box ‘SSO required’, the Installer skips the following two screens and directly navigates to the SSL screen shown below in this manual.

If you have not checked the box ‘SSO required’, then on clicking the ‘Next’ button, the screen for enabling SSL options is displayed:

External Password Required

Check this box to allow the user-login using MSAD/LDAP password irrespective of the user ID. If you check this box, the user ID can be either the MSAD/LDAP/ user ID or the FCUBS user ID. And the password can be MSAD/LDAP/ server password only.

If LDAP is selected, the table related to LDAP will be enabled. Please enter the LDAP server URL, SSL enabled, Security authentication type, Domain Name, and LDAP Server timeout details.

By default, this check box is unchecked. However, you can change this.

External User Login Required

Check this box to enable user login using MSAD/LDAP/ user ID. If you check this box, the user can log in using MSAD/LDAP/ server user ID as well as using FCUBS user ID.

If you do not check this box, the user can log in using FCUBS user ID only.

By default, this check box is unchecked. However, you can change this.

‘Authentication Type’ is enabled if one of the above check boxes is checked.

Authentication Type

Select the authentication type from the adjoining drop-down list. This is the type of external server that is used for authentication. This option is enabled only when External Password Required checkbox is checked. You can select one of the following options:

- MSAD (Microsoft Active Directory)
- LDAP (Lightweight Directory Access Protocol)

By default, ‘MSAD’ is selected; however, you can change it.

Specify the following details.

Platform Security

If the Platform Security box is checked for WebLogic, the symmetric key is not stored in the Property file for security reasons. If the Platform Security box is unchecked, the symmetric key is available in the property file, and a warning message is displayed to the user.

SMS Security Key

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

SSL Enabled

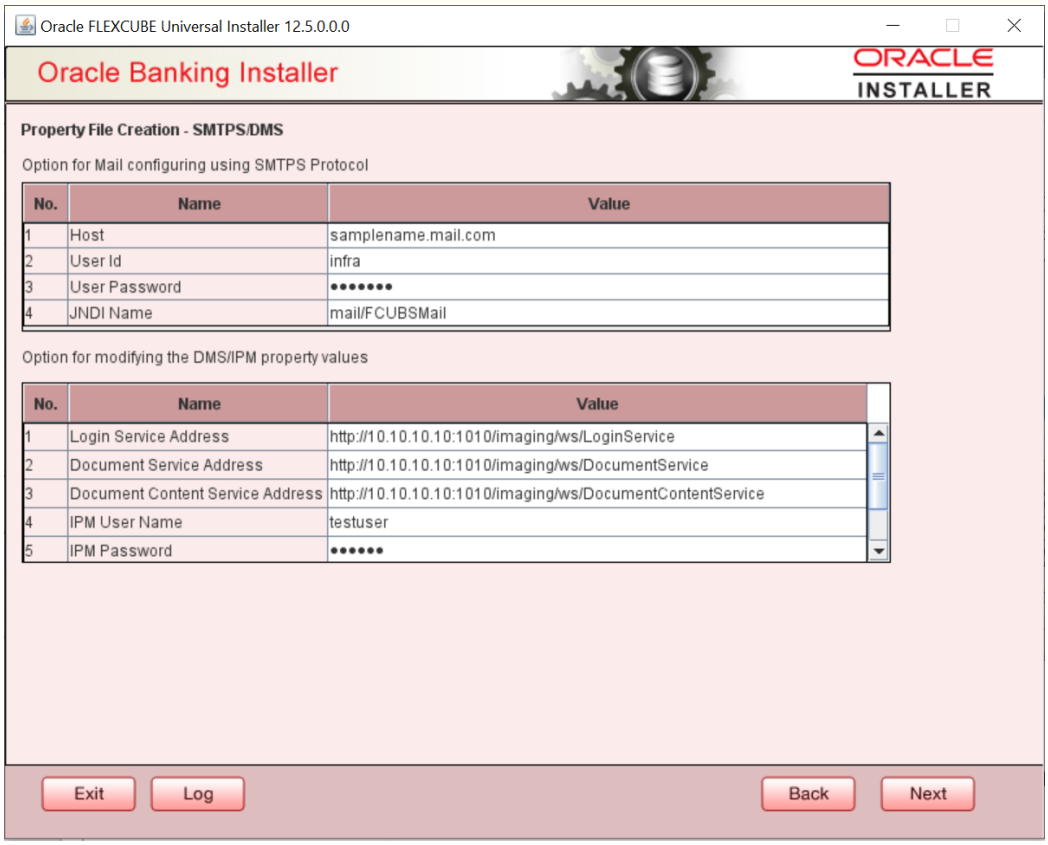
SSL Enabled is checked by default.

Click ‘Next’ and the next screen gets displayed.

1.2.4 Property File Creation - SMTPS/DMS

This section describes the method to configure email details and SMTPS/DMS properties, whichever is required.

The following screen is displayed:



For the SMPTS protocol, specify the following details.

Host

Specify the SMTP hostname.

User ID

Specify the user ID.

User Password

Specify the user password.

JNDI Name

Specify the JNDI name.

DMS/IPM Properties →

This table will be enabled only if the DMS plug-in is enabled.

Specify the following details:

Login Service Address

This is the endpoint address of the web service (OracleIPM.WebService.EndpointAddress).

Document Service Address

This is the URL to which the Oracle IPM adapter uploads the documents (OracleIPM11G.DocumentService.EndpointAddress).

Document Content Service Address

This is the URL to which the Oracle IPM adapter uploads the documents (OracleIPM11G.DocumentConetntService.EndpointAddress).

Example for Login Service Address:

Weblogic: http://10.10.10.10:1010/imaging/ws/LoginService

In the above url replace LoginService with DocumentService and DocumentContentService, respectively, for Document Service Address and Document Content Service Address as well.

IPM Username

This is the username accessing Oracle IPM (OracleIPM11G.Authentication.UserName).

IPM Password

This is the password for the above IPM username (OracleIPM11G.Authentication.Password).

IPM Application Name

This indicates the license that provides login rights to Oracle IPM (OracleIPM11G.Application).

HTTP Session Maintain

This checkbox indicates whether the HTTP session should be maintained or not (OracleIPM11G.MaintainSession).

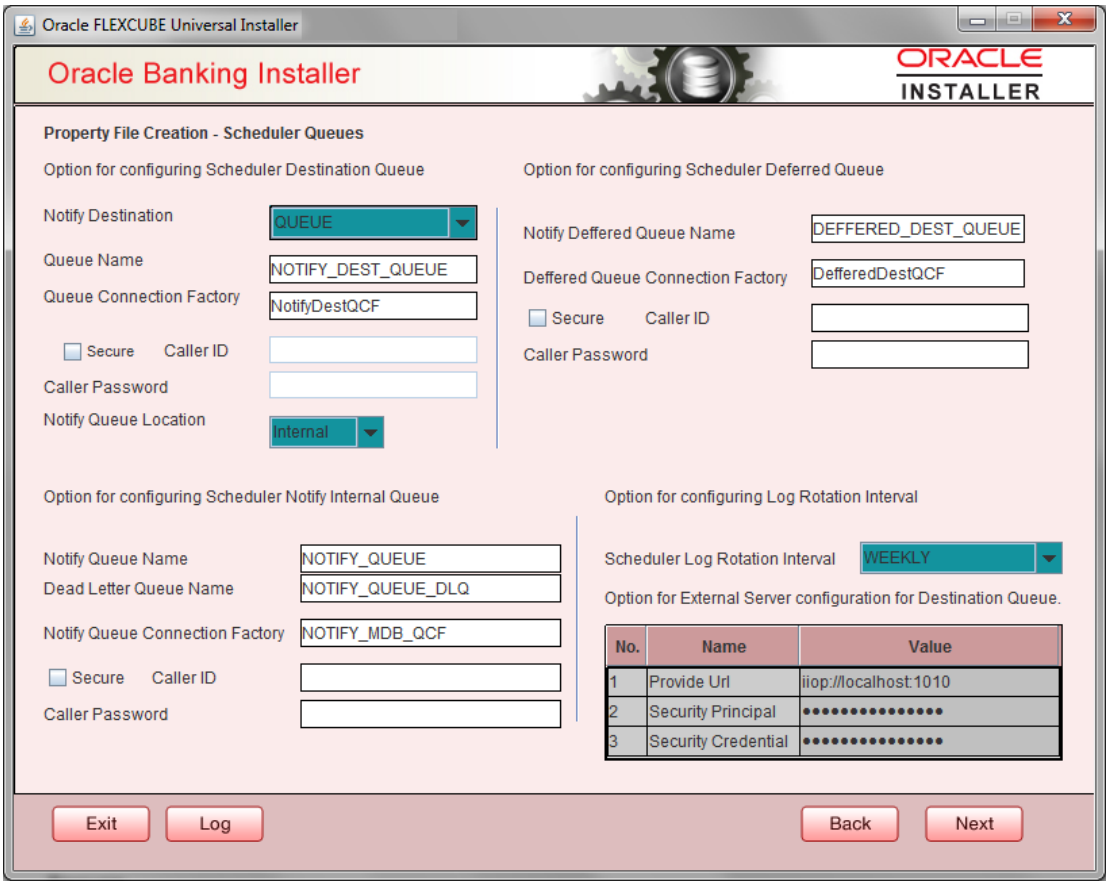
Once you have specified the above details, click 'Next' and the system displays the next screen.

1.2.5 Configuring Scheduler

If "**Scheduler Standalone**" is chosen during plug-in selection time, all the screens mentioned under scheduler configuration will "**not be applicable**".

This section describes the method to configure the scheduler data source.

1. System displays the following screen:



Specify the following details:

Scheduler Log Rotation Interval

Select the interval between each rotation of the scheduler log. The given options are – DAILY, WEEKLY, and MONTHLY.

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 ‘NotifyDestTCF’ as the queue connection factory.

Secure

Check this box to indicate that it is a secured queue connection factory. If you check this box, you will be prompted to specify the Caller ID and Caller Password as shown in the following screen.

Specify the following details:

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, you will be prompted to enter the caller ID and caller password

Specify the following details:

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 queue connection factory. If you check this box, you will be prompted to enter the caller ID and caller password as shown in the following screen.

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

Application Server	EMS Out Initial Context Factory
	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

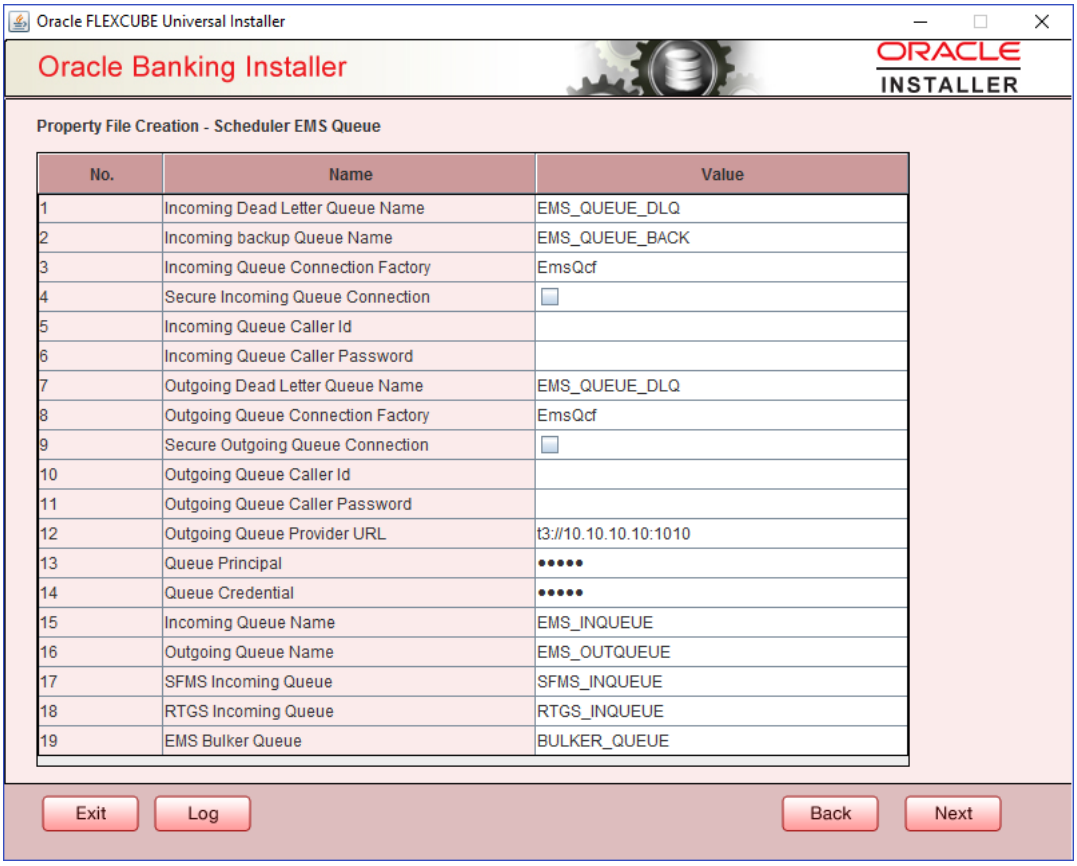
Specify the password to access the application server.

Click ‘Next’ to proceed with scheduler configuration.

If you choose ‘Internal’ as the ‘Notify Queue Location’, this screen is not displayed.

1. Click ‘Next’ and the following screen is displayed:

1.2.6 Setting Scheduler EMS Properties



Specify the following details:

Incoming Dead Letter Queue Name

By default ‘EMS_QUEUE_DLQ’ is set as the incoming dead letter queue name, retain the same.

Incoming backup Queue Name

By default ‘EMS_QUEUE_BACK’ is set as incoming backup queue name, retain the same

Incoming Queue Connection Factory

Specify the name of the incoming connection factory to which EMS listens. You need to create this connection factory in the application server.

For details on connection factory creation, follow the steps described for creation of notify connection factories.

‘EmsQcf’ is given as default value for 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

By default ‘EMS_QUEUE_DLQ’ is set as outgoing dead letter queue name, retain the same

Outgoing Queue Connection Factory

Specify the name of the outgoing connection factory to which EMS listens. You need to create this connection factory in the application server.

For details on connection factory creation, follow the steps described for creation of notify connection factories.

‘EmsQcf’ is given as default value for 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.

In case EMS OUT MDB is to be configured to queue, you need to specify the URL for outgoing provider based on the application server. By default, the Installer displays the outgoing queue provider URL for Oracle WebLogic.This value is application server dependent.

The details of Outgoing Queue Provider URL to be used for different application servers are given below:

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).

Queue Principal

Specify the queue principal.

If EMS OUT MDB has to be configured to queue, you need to specify the EMS out queue principal. This is the user name for the application server in which the queue is configured.

Queue Credential

Specify the queue credential.

If EMS OUT MDB has to be configured to queue, you need to specify the EMS out queue credential. This is the password for the above user name created for application server in which the queue configured.

Incoming Queue Name

Specify the incoming queue name for which EMS is configured.By default EMS_INQUEUE is specified.

Outgoing Queue Name

Specify the outgoing queue name for which EMS is configured. By default EMS_OUTQUEUE is specified.

SFMS Incoming Queue

Specify the SFMS Incoming Queue for which EMS is configured. . By default SFMS_INQUEUE is specified.

RTGS Incoming Queue

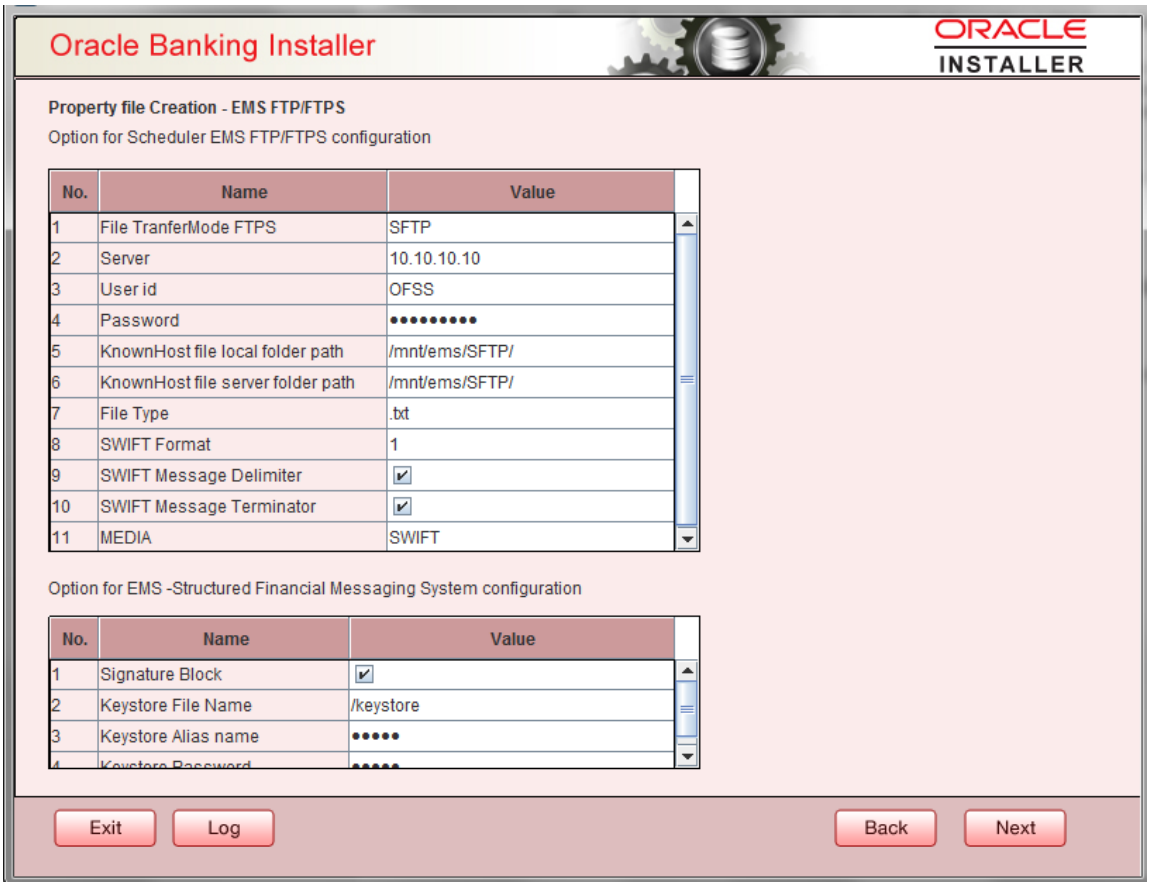
Specify the RTGS incoming Queue for which EMS is configured. By default RTGS_INQUEUE is specified.

EMS Bulker Queue

Specify the Bulker Queue name. By default**BULKER_QUEUE** is specified, retain the same. So that in fcubs.properties file, EMS_BULKER_QUEUE field gets updated to '**BULKER_QUEUE**' value.

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

1.2.7 Setting EMS FTP/FTPS Properties



Specify the following details:

File Transfer Mode FTPS

Specify the mode of transferring files to EMS. Enter one of the following:

- FTPS (FTP over SSL)
- SFTP(Secure FTP)
- HTTP(Hyper Text Transfer Protocol)

Note – FTP is File Transfer Protocol

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.

Known Hosts Local Folder path

Specify the local path for knownhosts file generation. This is required only when File transfer mode is SFTP.

Known Hosts server folder path

Specify the server path for knownhosts file pick-up. This is required only when File transfer mode is SFTP. Please copy the generated knownhosts file to the given server path.

File Type

Specify the type of file that is transferred. By default, the Installer sets it as '.txt'.

SWIFT FORMAT

Specify the SWIFT format.

SWIFT Message Delimiter

Specify the character which is used as the message delimiter.

SWIFT Message Terminator

Specify the character which is used as the message terminator.

Once you have specified the above details,

Specify the EMS- Structured Financial Messaging System configuration details:

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

1.2.8 Property file Creation- Scheduler GI Upload Queue

This screen describes how to create the property file.

1. System displays the following screen:



2. 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 are shown in the above screen.

Caller ID and Caller Password

Specify the caller ID and caller password for the secured queue connection factory. Enter these values for the GI Upload Queue.

The 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.

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

1.2.9 Setting Reports details



For Reports properties,

This table will be enabled only if the REPORTS_ENABLED plug-in is selected.

Specify the following details:

Server Endpoint

Specify the 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 “Server Version”.

Name Space

Specify the namespace.

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’.

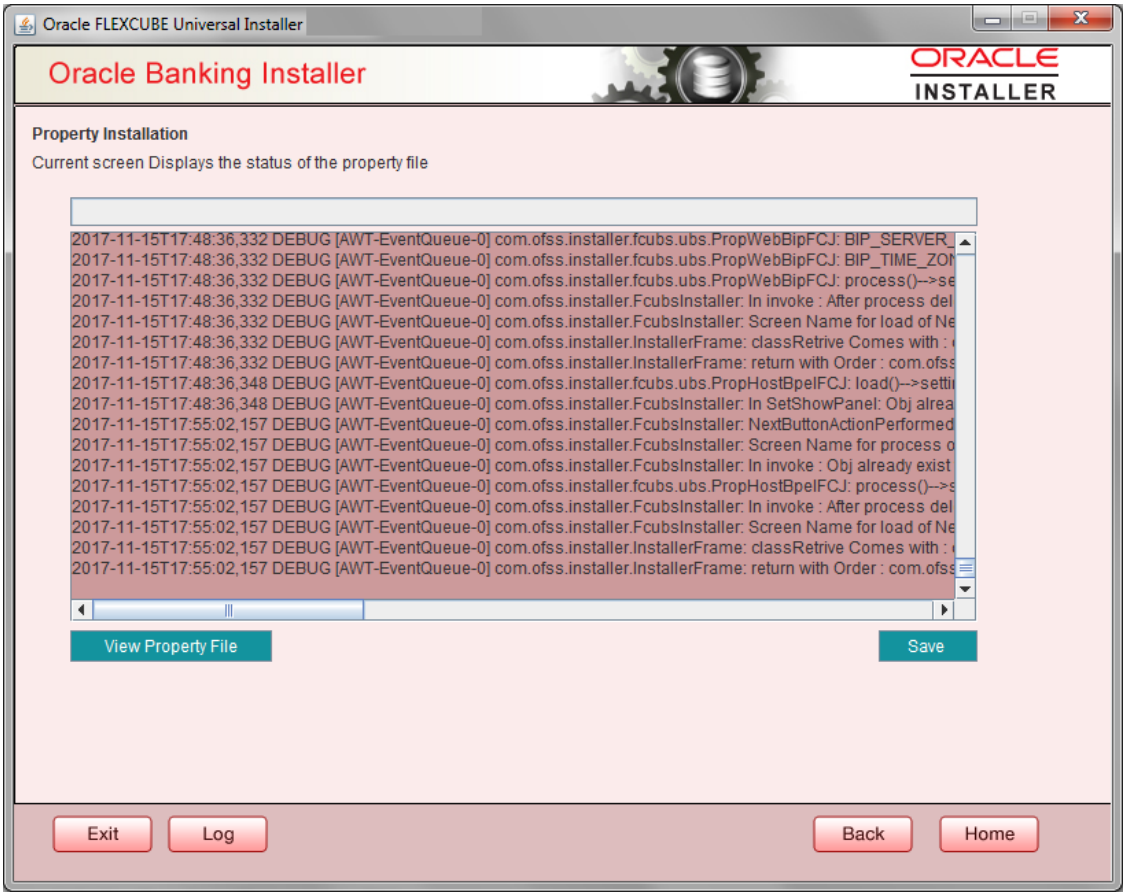
Time Zone

Specify the time zone of the Reports server.

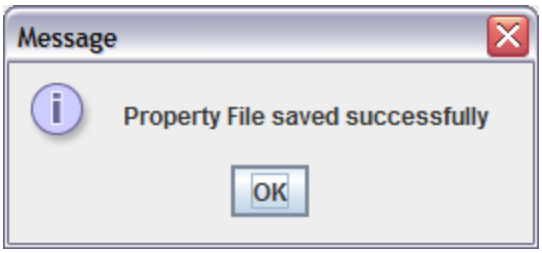
1.2.10 Saving Property File

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

1. Save the property file.



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



This completes the properties file creation. Along with the property file creation, env.properties file is also generated in \INSTALLER\SOFT\GUI\logs path and will be automatically copied to \INSTALLER\SOFT\logs folder.

Note: Env.properties file parameters gets updated during every property file creation (like FCUBS, Gateway, Scheduler etc). After Property file creation, proceed with respective EAR build and then proceed with other components property file creations and build.

Also OracleIPMAdapter.properties is generated in same path as fcubs.properties when IPM plugin has been enabled.



Installer Property File Creation
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