

FCIS Property File Setup
Oracle FLEXCUBE Investor Servicing
Release 12.0.3.0.0
[April] [2014]



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1. Creating Property File for Oracle FLEXCUBE Investor Servicing

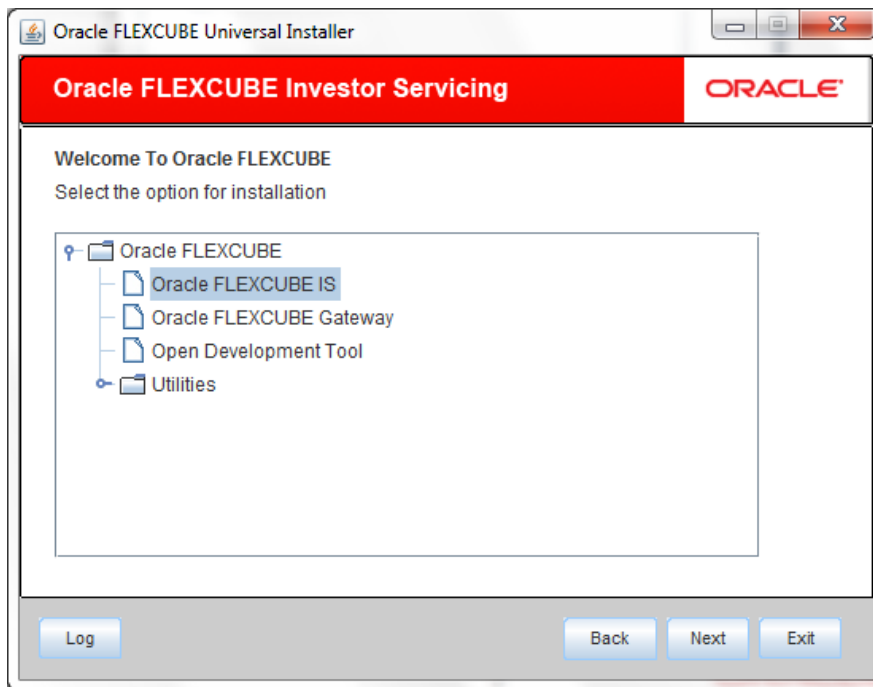
1.1 Introduction

This chapter explains the steps to create property files for Oracle FLEXCUBE Investor Servicing Application.

1.2 Creating Property File

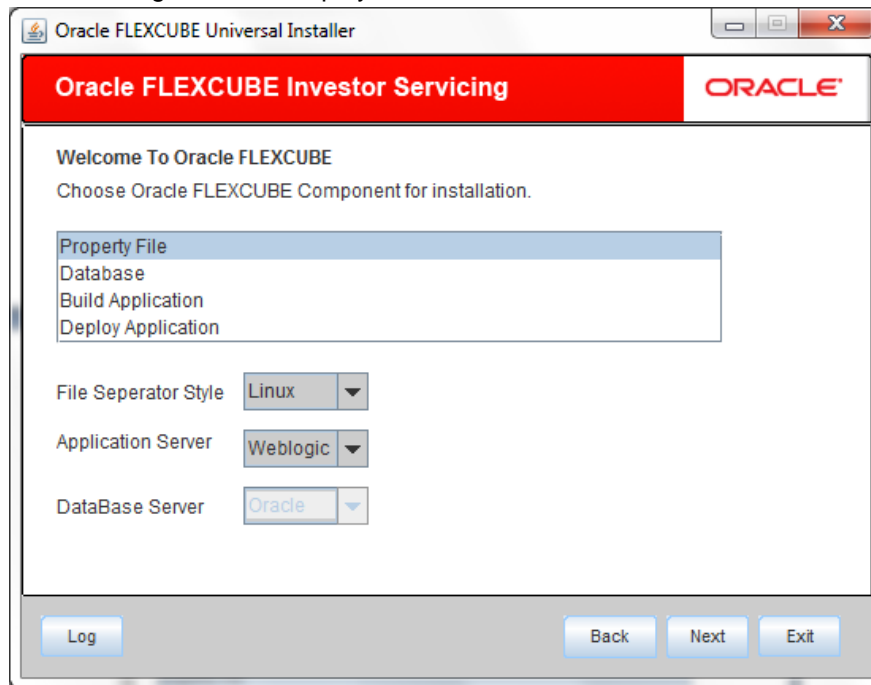
To create the property file for Oracle FLEXCUBE Investor Servicing, follow the steps given below:

1. Launch Oracle FLEXCUBE Investor Servicing Installer.



2. Choose 'Oracle FLEXCUBE IS'. Click 'Next'.

3. The following screen is displayed:



4. Choose the option 'Property File'.

5. Specify the following details:

Operating System

Specify the operating system in which you are creating the property file. Choose the appropriate one from the drop-down list

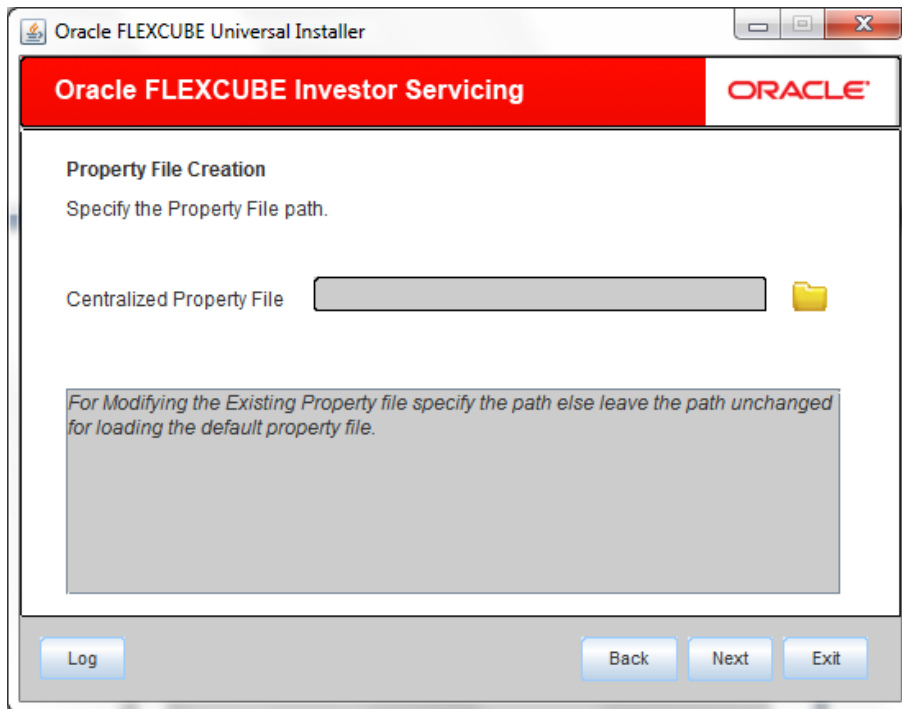
Application Server

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

Database Server

Specify the database server in which you are creating the property file. Choose the appropriate one from the drop-down list.

Once you have specified the details, click 'Next' to continue. The following screen is displayed.



6. Specify the following details:

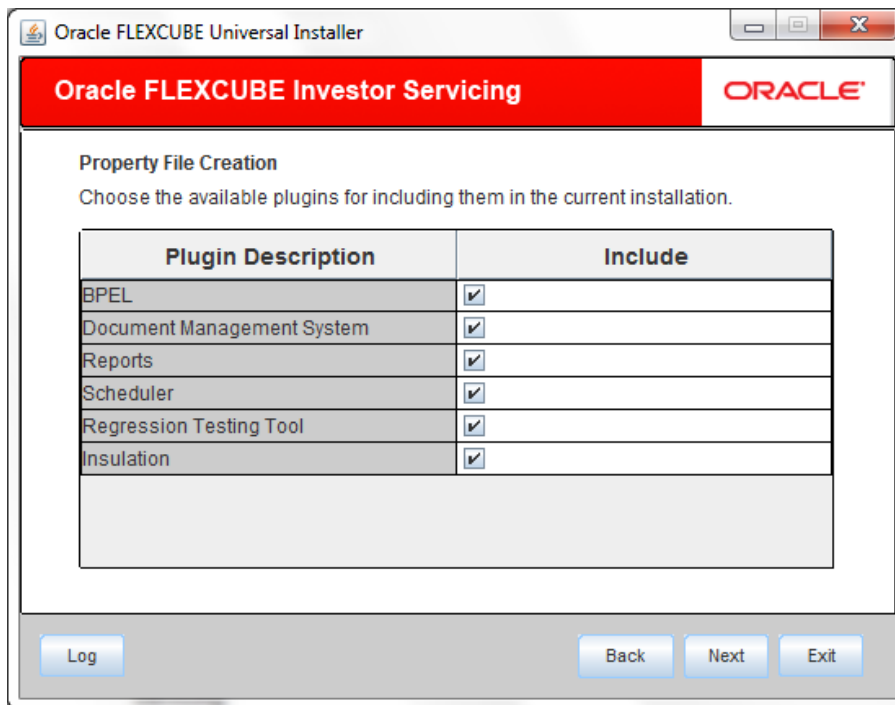
Centralized Property File

The property file needs to be built before the EAR file. If you are creating a new property file, leave the field blank. If you wish to modify an existing property file, you can manually specify the location of the property file.

1.2.1 Setting Oracle FLEXCUBE Investor Servicing Plug-ins

This section describes the process of setting plug-ins.

1. You can select the plug-ins from the following screen.



2. You need to select the plug-ins to be included in the installation. Check the box against the required plug-ins. The following plug-ins are available for Oracle FLEXCUBE Investor Servicing:
 - BPEL
 - Document Management System
 - Reports
 - Scheduler
 - Regression Testing Tool
 - Insulation
3. Once you have selected the plug-ins, click 'Next'. You will be navigated to the 'Common Properties' screen.

1.2.2 **Setting Common Properties**

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

1. The installer displays the 'Common Properties' screen.

Oracle FLEXCUBE Universal Installer

Oracle FLEXCUBE Investor Servicing ORACLE

Property File Creation
Current screen provides an option for modifying the Common property values.

Debug Logs Required: Yes

Work Area: /BrnDbgs/

Signature Path: /BrnDbgs/

Excel Path: /BrnDbgs/

Data Source: jdbc/fcjdevDS

Request Time Out: 3600 In Seconds

Connection Time Out: 3600 In Seconds

Session Time Out: 1800 In Seconds

LOV Fetch Required: ☐

Log Back Next Exit

2. The following are the common properties required for FCIS Application:

Debug

If you require debug option, select 'Yes' from the drop-down list. If you do not require debug option, select 'No'.

Signature Path

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

Excel Path

Specify the location at which the excel files will be generated.

Data Source

Specify the JNDI location. The standard format is 'jdbc/fcisdevDS'.

Request Time Out

Specify the database request timeout value in seconds. This is the maximum number of seconds the database will wait 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 will wait for a connection to the database to open.

LOV Fetch Required

If you check this box, the option lists in Oracle FLEXCUBE Investor Servicing will display the matching values based on the first characters that you enter in a field. That is, if you specify the first three characters of a value to be entered in an option list and tab out, the system will display the complete list of values that are matching the first three characters.

If you do not check this, option lists will not show the matching values based on the first few characters. You need to specify the complete value against the field.

3. Click 'Next'. The following screen is displayed.

Oracle FLEXCUBE Universal Installer

Oracle FLEXCUBE Investor Servicing ORACLE

Property File Creation

Current screen provides an option for Enabling Single Sign on

SSO Required ☐

SSO KEY

Authentication details maintained external to FLEXCUBE

External Password Required ☐ Authentication Type

External User Login Required ☐

Single sign-on (SSO) is a property of access control of multiple related, but independent software systems. With this property a user logs in once and gains access to all systems without being prompted to log in again at each of them. Conversely, Single sign-off is the property whereby a single action of signing out terminates access to multiple software systems. This screen provides an option for External Authentication. If External Authentication is not required, keep the

Log Back Next Exit

4. Specify the following details:

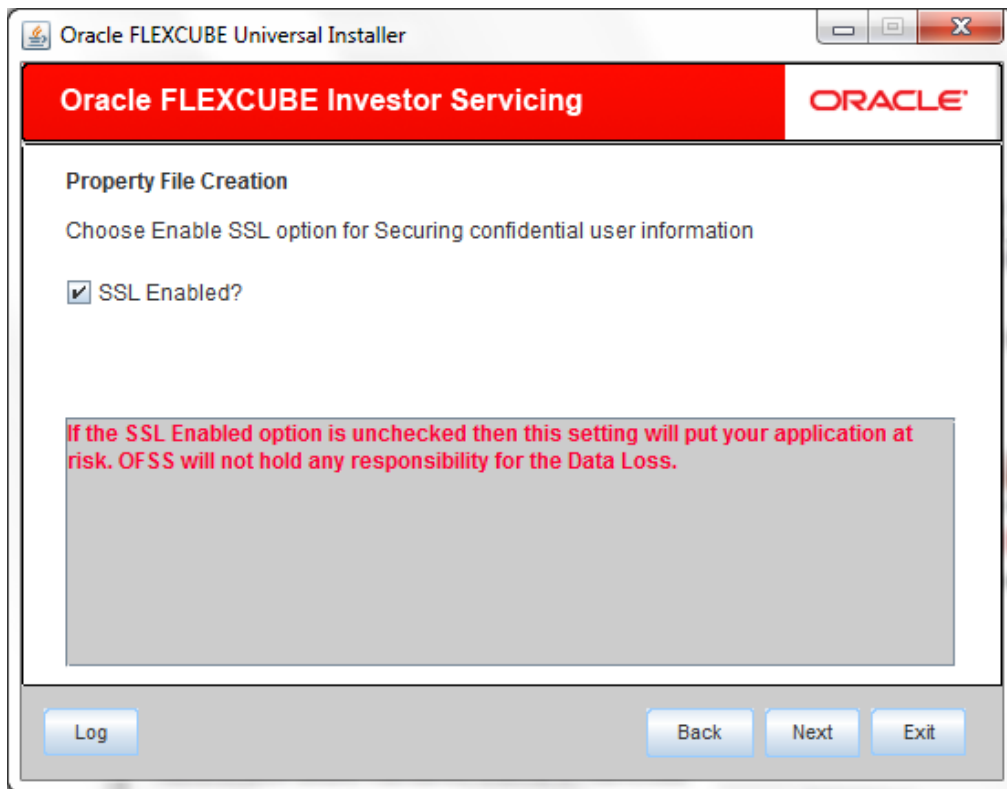
SSO Required

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

SSO Key

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

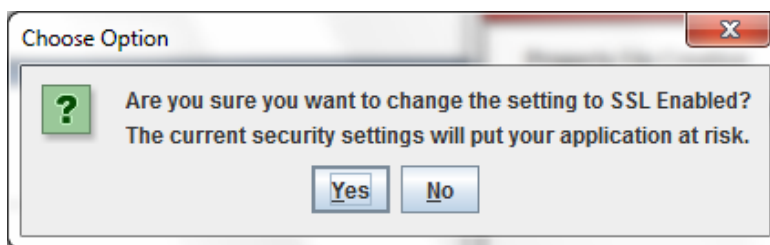
5. Click 'Next'. The following screen is displayed.



6. Specify the following details.

SSL Enabled

Indicate whether SSL is enabled or not. If SSL is required, choose 'Yes'. If SSL is not enabled, the Installer will pop-up a window.



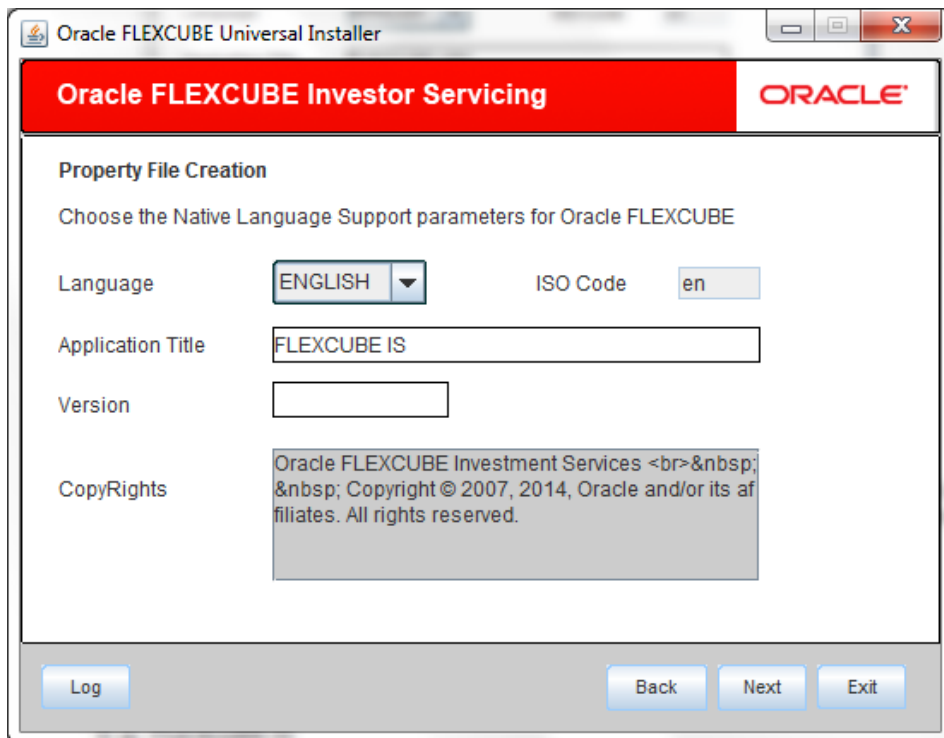
However, it is recommended that you enable SSL.

7. Click 'Next'. You will be navigated to the next screen.

1.2.3 Setting Language Properties

This section describes the process of setting language packs of Oracle FLEXCUBE Investor Servicing.

1. The system displays the following screen.



2. Specify the following details.

Language

Specify the language in which you wish to see Oracle FLEXCUBE Investor Servicing. English is the default language. However, based on the requirement, you can set a different language. Choose 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.

E.g.: FLEXCUBE IS

Version

Specify the application version.

E.g.: 12.0.0

Copy Rights

Specify the copyright details.

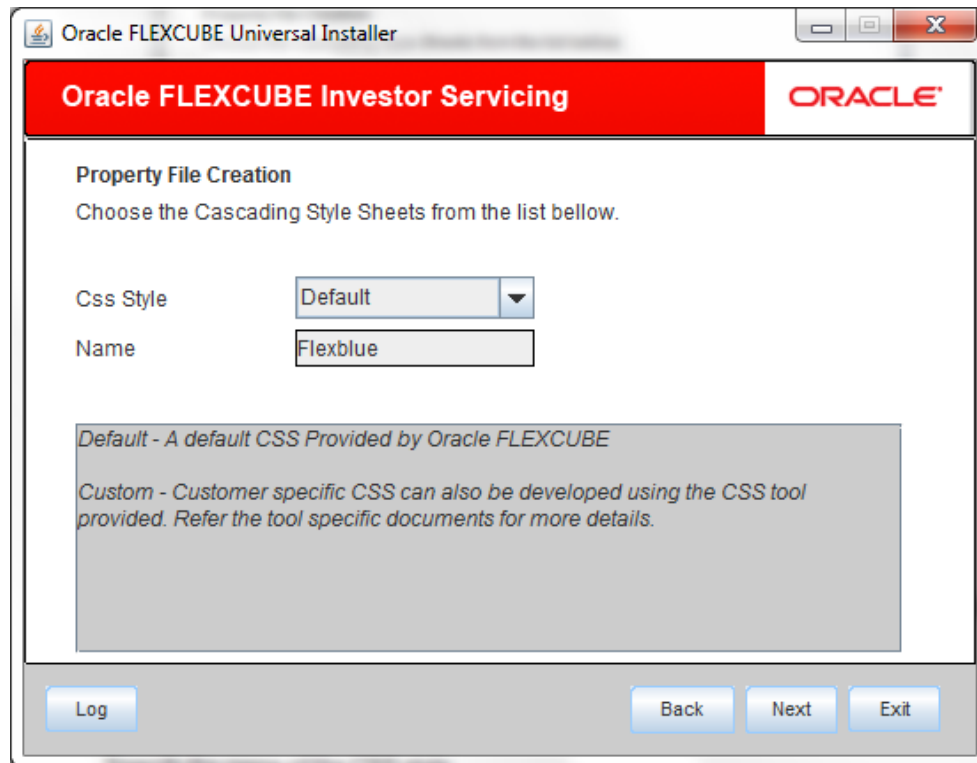
E.g.: Copyright@2007-2012 Oracle Financial Software Services Limited. All rights reserved.

- Once you have specified the details, click 'Next'. You will be navigated to the CSS setting screen.

1.2.4 Setting CSS Style

This section describes the process of setting CSS style.

1. The following screen is displayed.



2. Specify the following details:

CSS Style

Specify the CSS style to be used. You can choose one of the following CSS styles:

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

Name

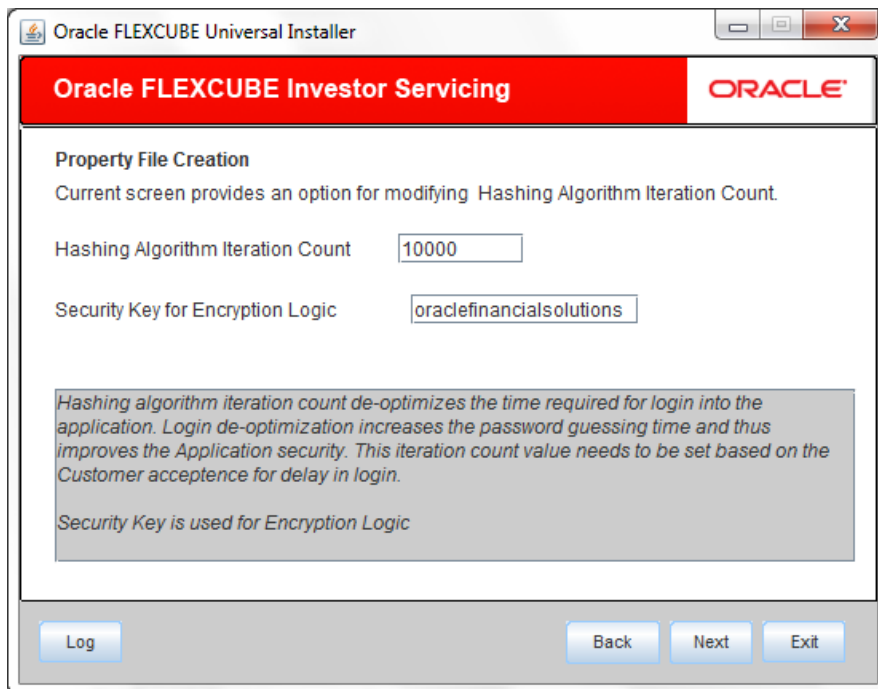
Specify the name of the CSS style.

3. Once you have specified the above details, click 'Next'. You will be navigated to the Hashing Algorithm Count Settings screen.

1.2.5 Setting Hashing Algorithm Iteration Count

This section describes the method of setting hashing algorithm iteration count.

1. The following screen is displayed.



2. Specify the following details:

Hashing Algorithm Iteration Count

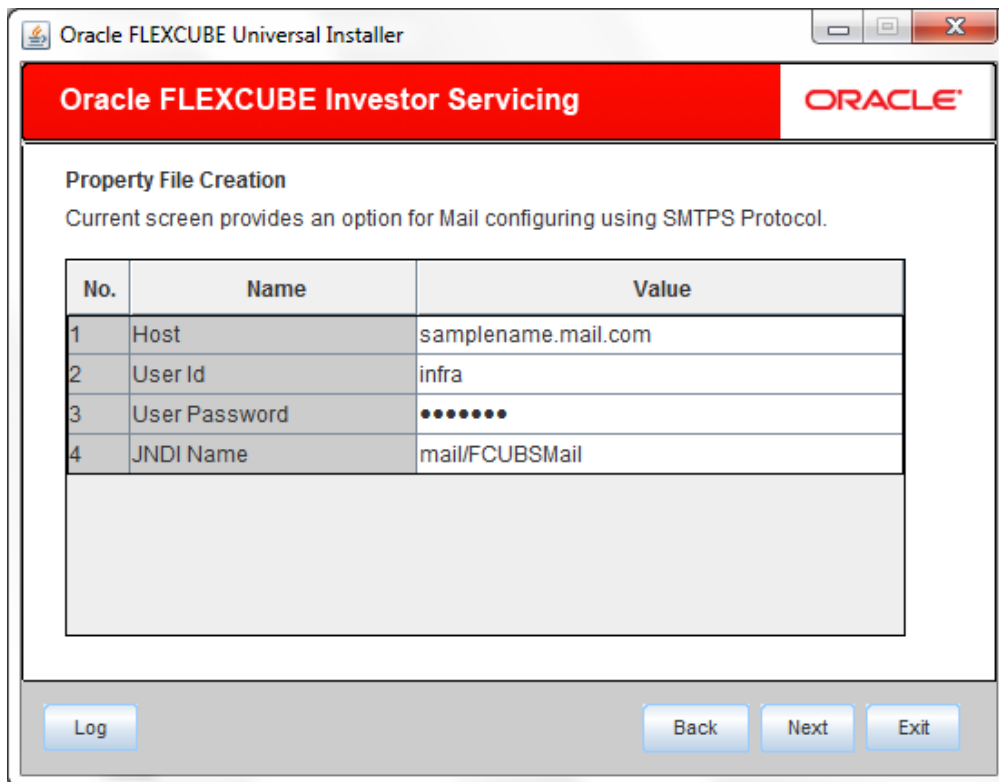
Specify the hashing algorithm iteration count. This count implies the time required for logging into the application. An increase in this count increases the login time.

3. Once you have specified the details, click 'Next'.

1.2.6 Setting Email Details

This section describes the method to configure email details.

1. The following screen is displayed.



2. Specify the following 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.

3. Once you have specified the above details, click 'Next'.

1.2.7 Setting BPEL Properties

This section describes the methods to set BPEL properties.

1. The following screen is displayed.

No.	Name	Value
1	Factory Initial	weblogic.jndi.WLInitialContextFactory
2	Provide Url	t3://10.10.10.10:0101
3	Security Principal	oc4jadmin
4	Security Credentials
5	Soa Server Name	default
6	Domain Password
7	Dedicated Connection	<input checked="" type="checkbox"/>
8	BPEL Relam Name	FLEXCUBE

2. Specify the following details:

Factory Initial

Specify the factory initial.

Provide URL

Specify the URL of the server. The URL includes the IP address, target server, port (AdminServer/ManagedServer) and the context root.

The URL may be as follows:

- For Websphere: iiop://localhost:2809 (2809 is the default iiop port)
- For Websphere(SSL): iiops://localhost:2809 (2809 is the default iiop port)
- For Weblogic: t3://localhost:7001 (7001 is the default port)
- For Weblogic(SSL): t3s://localhost:7001 (7001 is the default port)

Security Principal

Specify the user name.

Security Credentials

Specify the password for the above user name.

Domain Name

Specify the domain name. By default, the Installer displays 'default'.

Domain Password

Specify the domain password for which SOA server is extended.

Dedicated Connection

Check to indicate that the connection is dedicated for this activity.

3. Once you have specified the above details, click 'Next'.

No.	Name	Value
1	BI User
2	BI Password

4. Specify the following details:

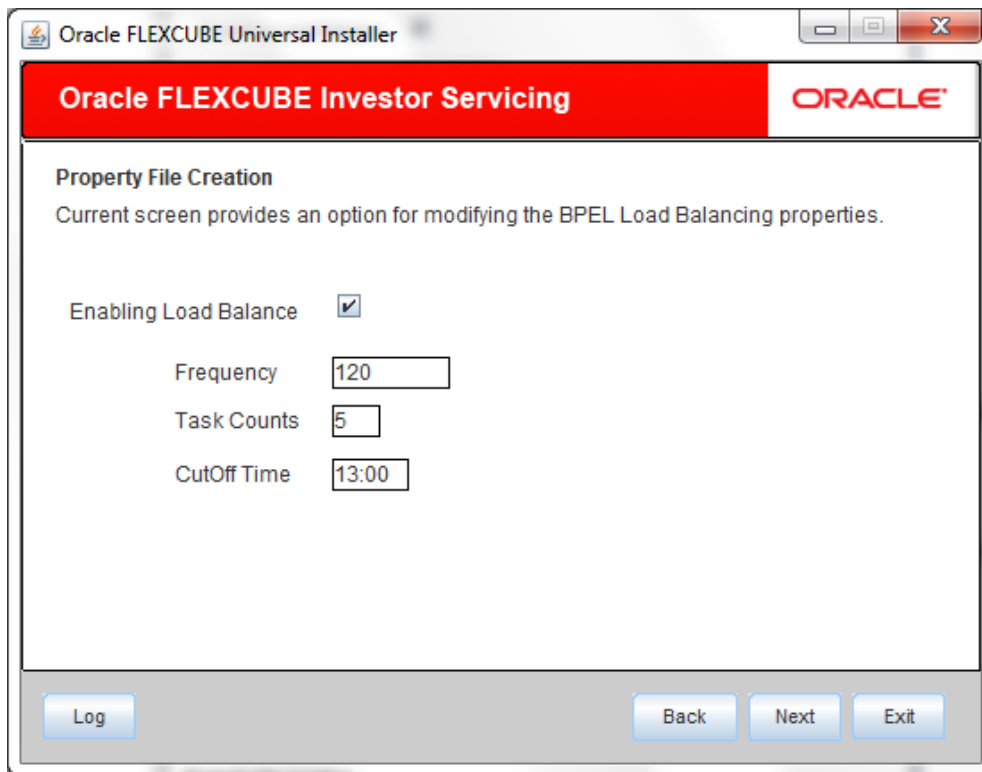
BI User Name

Specify the BI user name.

BI Password

Specify the password for the above user name.

5. Click 'Next'. The following screen is displayed.

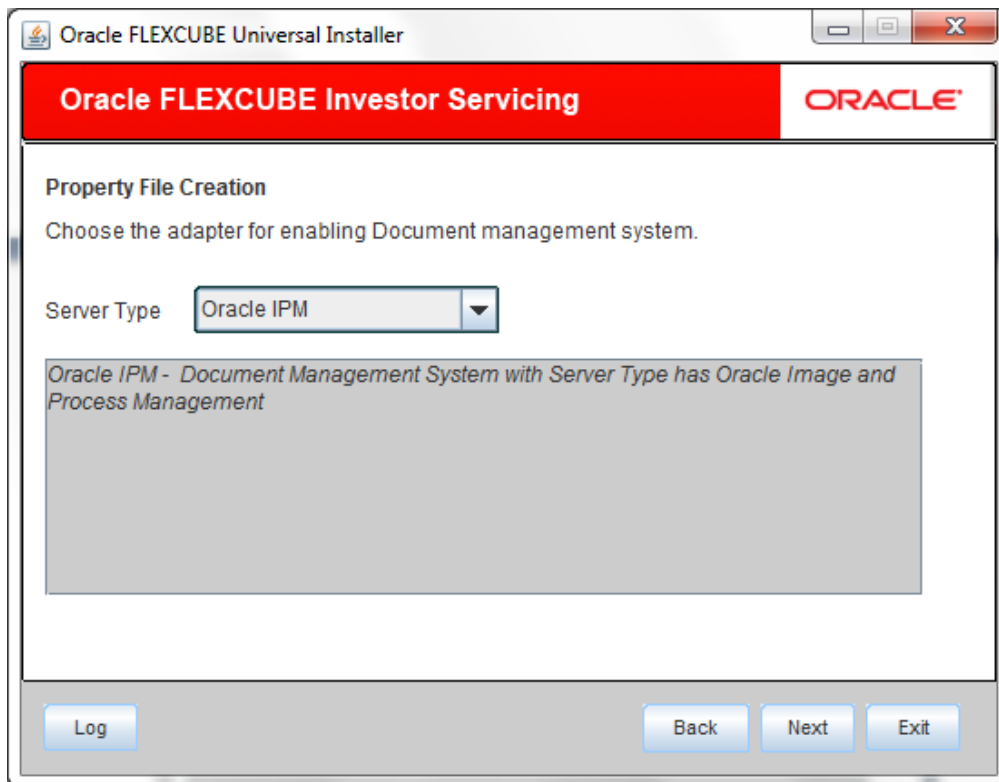


6. In this screen, you can modify the BPEL load balancing properties. Specify the details and click 'Next'.

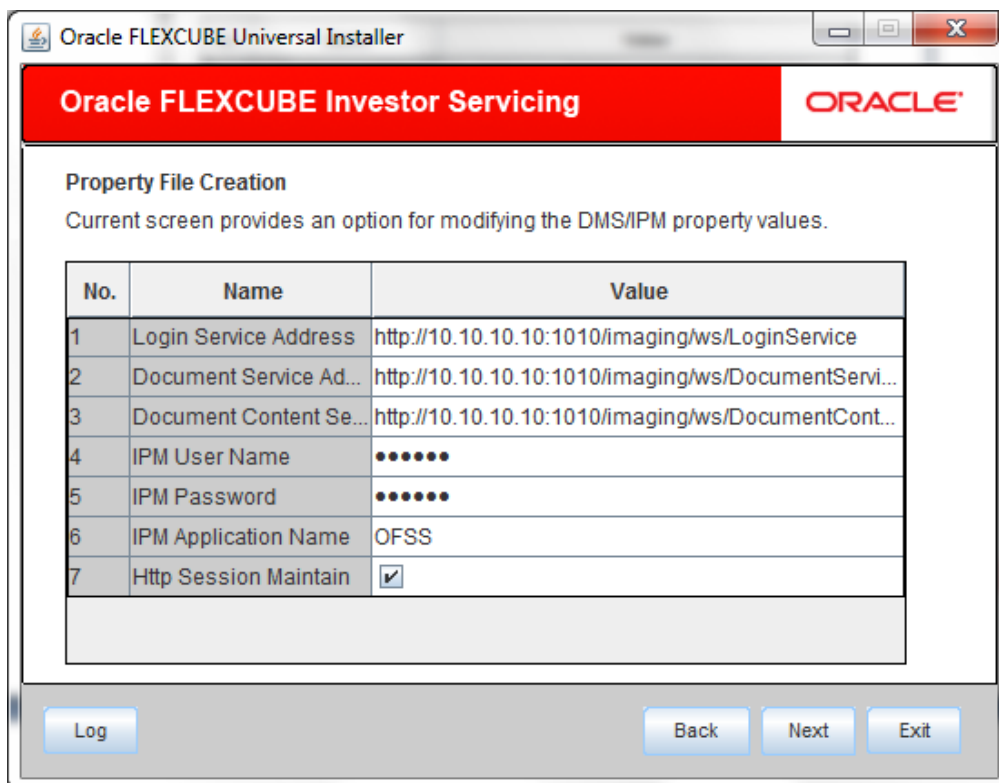
1.2.8 **Setting DMS Properties**

This section describes the methods to set DMS properties. This is applicable only if you have selected to include DMS plug-in.

1. The following screen is displayed.



2. Click 'Next'. The following screen is displayed.



3. Specify the following details:

Login Service Address

Specify the end point address of the web service.

Document Service Address

Specify the URL to which the document should be uploaded by the IPM adapter.

Document Content Service Address

Specify the URL to which the document should be uploaded by the IPM adapter.

IPM User Name

Specify the user name to access Oracle IPM.

IPM Password

Specify the password for the above user name.

IPM Application Name

Specify the IPM application against which the authentication is done.

HTTP Session Maintain

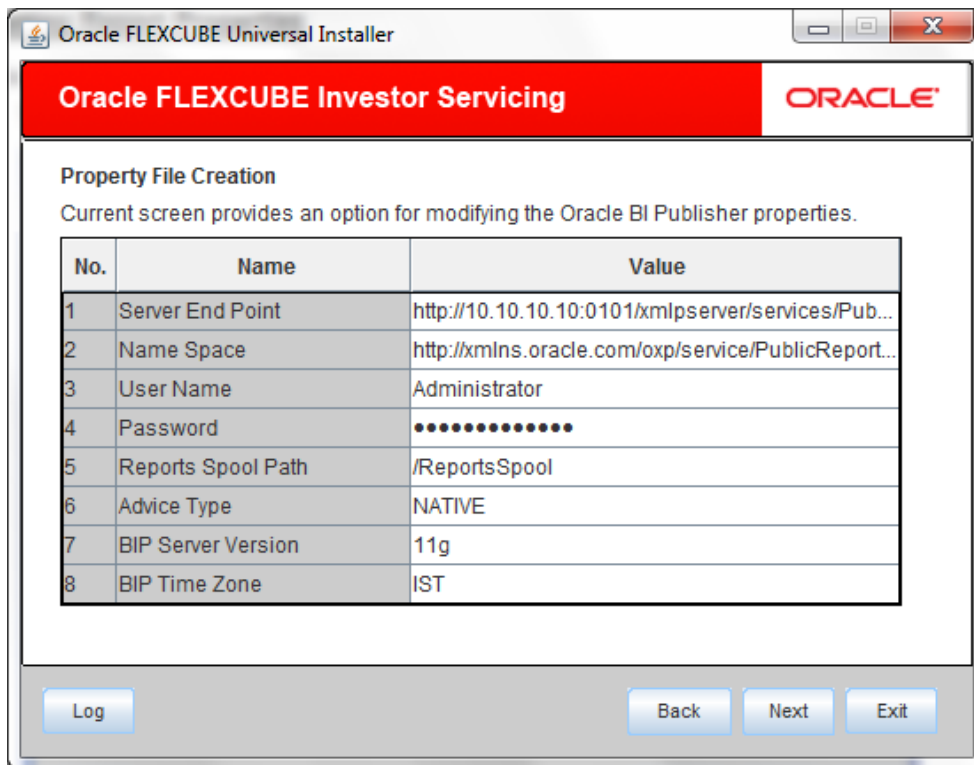
Check this box to indicate that an HTTP session needs to be maintained. If you do not check this, it denotes that the HTTP session maintenance is not required.

4. Once you have specified the above details, click 'Next'.

1.2.9 Setting Report Properties

This section describes the methods to set report properties.

1. The following screen is displayed.



2. Specify the following details:

Server End Point

Specify the BIP end point.

If BIP Server Version is 10g, the server end point should end with 'PublicReportService_v11'.

Eg: BIP_END_POINT=http://<bip server url>/xmlpserver/services/PublicReportService_v11

If BIP Server Version is 11g, the server end point should end with 'PublicReportService?WSDL'.

Eg: BIP_END_POINT=http://<bip server url>/xmlpserver/services/PublicReportService?WSDL

Name Space

Specify the BIP name space.

By default, the installer displays 'http://xmlns.oracle.com/oxp/service/PublicReportService'.

User Name

Specify the BIP user name. By default, the Installer displays 'Administrator'.

Password

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

Reports Spool Path

Specify the reports spool path. By default, the Installer displays 'D:\\BrnDbgs\\ADV\\'.

Advice Type

Specify the advice type. You can choose one of the following:

- NATIVE – This advice type is used for generating advices in text format
- BIP – This advice type is used for generating advices in PDF format.

BIP Server Version

Specify the qualified BIP server version. You can select the appropriate one from the drop-down list.

BIP Time Zone

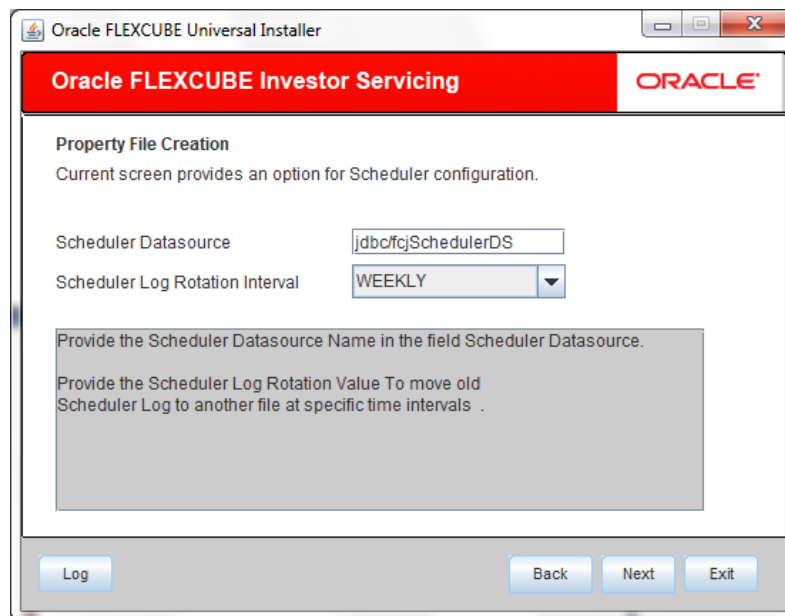
Specify valid Time Zone for the BIP server. You can select the appropriate one from the drop-down list.

3. Once you have specified the above details, click 'Next'.

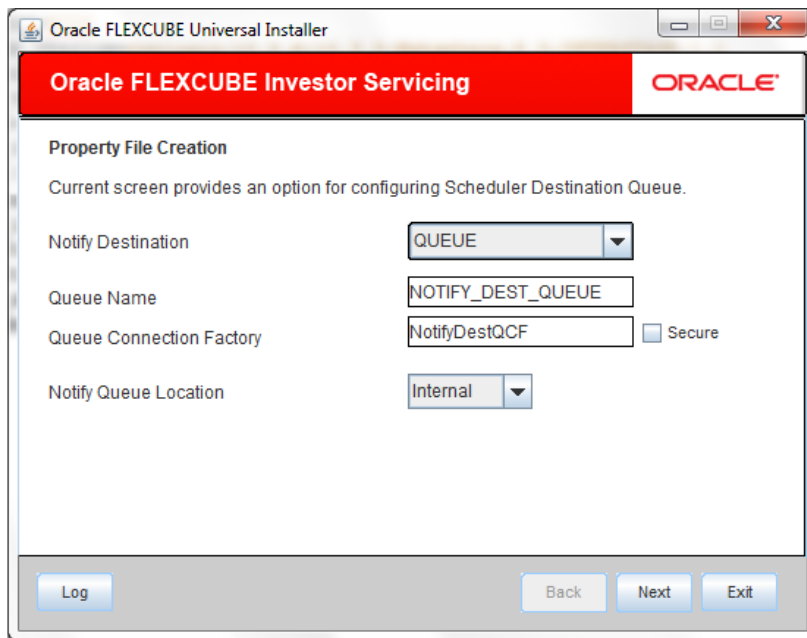
1.2.10 Configuring Scheduler

This section describes the method to configure scheduler data source.

1. The following screen is displayed.



2. Specify the Scheduler Datasource which Oracle FLEXCUBE Investor Servicing will access.
3. Click 'Next'. The following screen is displayed.



4. Specify the following details:

Notify Destination

Specify the notify destination. Choose 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.

Oracle FLEXCUBE Universal Installer

Oracle FLEXCUBE Investor Servicing **ORACLE**

Property File Creation

Current screen provides an option for configuring Scheduler Destination Queue.

Notify Destination: QUEUE

Queue Name: NOTIFY_DEST_QUEUE

Queue Connection Factory: NotifyDestQCF ☒ Secure

Caller ID:

Caller Password:

Notify Queue Location: Internal

Log Back Next Exit

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, 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. Choose one of the following options:

- Internal
- External

Note: For Oracle WebLogic application server, the notify queue location should be selected as 'Internal'. If you choose 'Internal' as the 'Notify Queue Location', the screen provided in the following step will not be displayed. You will be navigated to next step where you can specify the notify deferred queue name and connection factory.

5. If you choose 'External', you will be navigated to the following screen.

No.	Name	Value
1	Provide Url	iiop://localhost:1010
2	Security Principal
3	Security Credential

6. You need to specify the following details of the external queue.

Provider URL

Specify the provide URL (iiop://localhost:1010).

1010 is the default IIOP port.

Security Principal

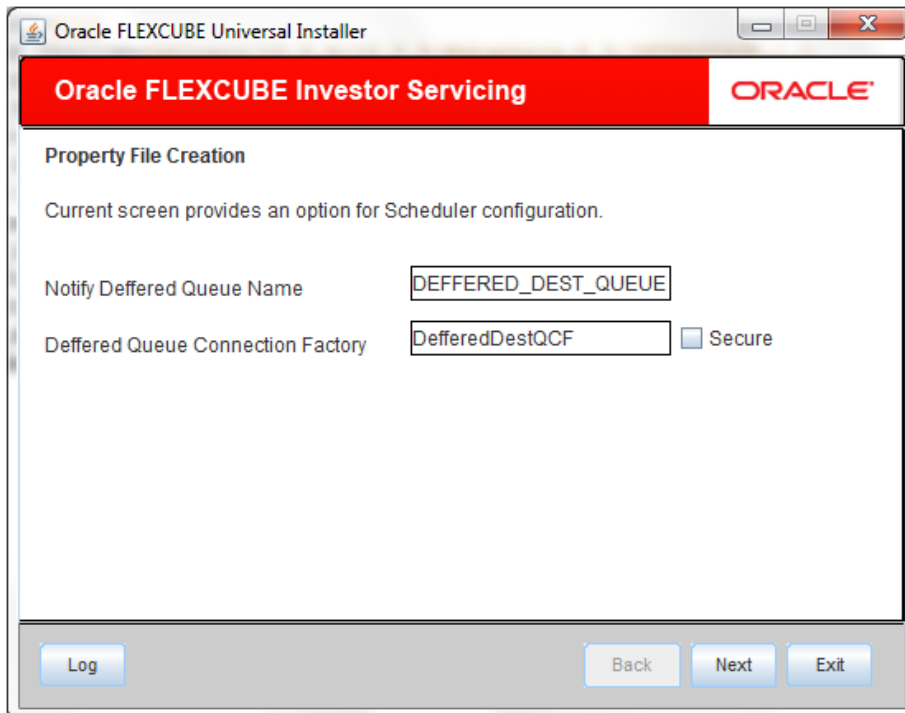
Specify the login ID to access the application server.

Security Credentials

Specify the password to access the application server.

7. Click 'Next' to proceed with scheduler configuration.

Note: If you choose 'Internal' as the 'Notify Queue Location', you will be directly navigated to the following screen. In that case, the installer will not show the screen explained in the previous step.



8. Specify the following details:

Notify Deferred Queue Name

Set 'DEFERRED_DEST_QUEUE' as the notify deferred queue name.

Deferred Queue Connection Factory

Set 'DeferredDestQcf' as the deferred queue connection factory.

Secure

Check this box to indicate that it is a secured deferred 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.

Oracle FLEXCUBE Universal Installer

Oracle FLEXCUBE Investor Servicing ORACLE

Property File Creation

Current screen provides an option for Scheduler configuration.

Notify Deferred Queue Name

Deferred Queue Connection Factory ☒ Secure

Caller ID

Caller Password

Log Back Next Exit

9. Specify the caller ID and caller password for the secured deferred queue connection factory.
10. Click 'Next'. The following screen is displayed.

Oracle FLEXCUBE Universal Installer

Oracle FLEXCUBE Investor Servicing ORACLE

Property File Creation

Current screen provides an option for Scheduler Notify Internal Queue configuration.

Notify Queue Name

Dead Letter Queue Name

Notify Queue Connection Factory ☐ Secure

Log Back Next Exit

11. 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.

Oracle FLEXCUBE Universal Installer

Oracle FLEXCUBE Investor Servicing ORACLE

Property File Creation

Current screen provides an option for Scheduler Notify Internal Queue configuration.

Notify Queue Name: NOTIFY_QUEUE

Dead Letter Queue Name: NOTIFY_QUEUE_DLQ

Notify Queue Connection Factory: NOTIFY_MDB_QCF ☒ Secure

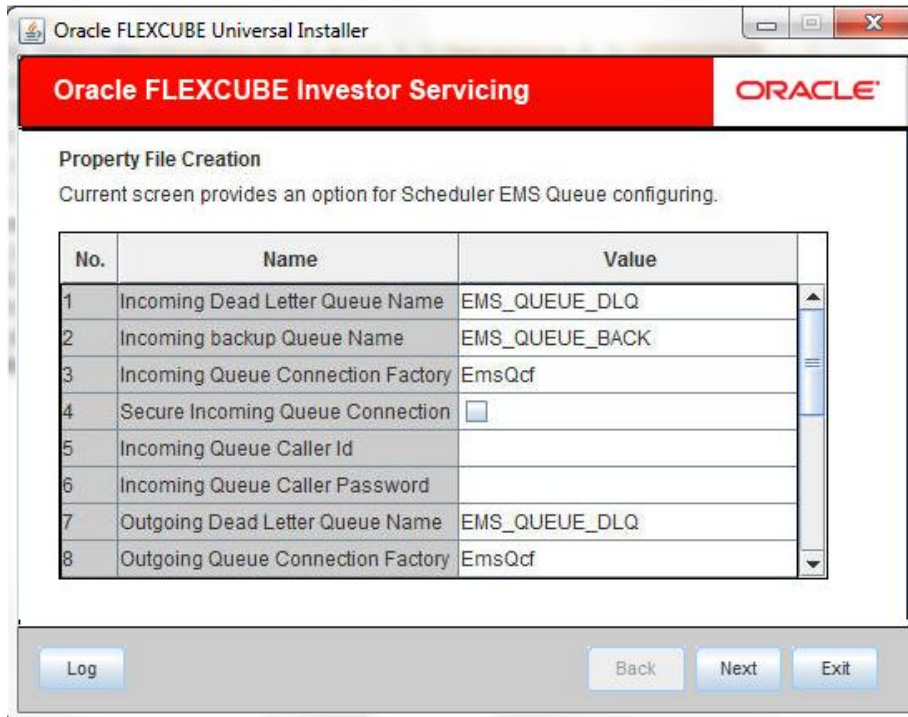
Caller ID:

Caller Password:

Log Back Next Exit

12. Specify the caller ID and caller password for the secured notify queue connection factory.

13. Click 'Next'. The following screen is displayed.



14. 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.

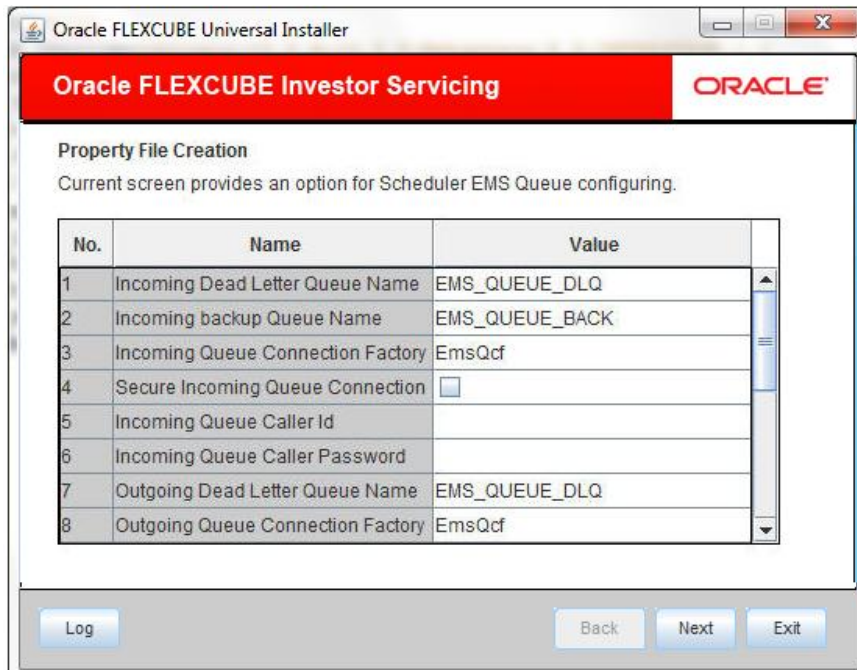
1.2.11 Setting EMS Properties

You will be navigated to the 'Scheduler EMS Properties' screen. Here, you need to set the EMS details.

1. Set the EMS properties:
2. Specify the following details:

OutGoing Connection Factory

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



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

Incoming Connection Factory

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

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

Outgoing Queue Name

Specify the name of the outgoing queue for which EMS is configured. By default, this is set as 'NOTIFY_QUEUE_DLQ'.

Incoming Queue Name

Specify the name of the incoming queue for which EMS is configured. By default, this is set as 'NOTIFY_QUEUE_DLQ'.

Incoming Backup Queue Name

Specify the name of the incoming backup queue for which EMS is configured.

Outgoing Queue Provider URL

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_address>:port E.g.: 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).
IBM WebSphere	iiop://<ip_address>:port E.g.: iiop://10.10.10.10:1010 Here, 1010 represents the default iiop port

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

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.

- Once you have specified the above details, click 'Next'.

No.	Name	Value
1	File TransferMode FTPS	FTPS
2	Server	10.10.10.10
3	User id	OFSS
4	Password
5	File Type	.txt
6	Swift Format	1
7	Swift Message Delimiter	<input checked="" type="checkbox"/>
8	Swift Message Terminator	<input checked="" type="checkbox"/>

- Specify the following details:

File Transfer Mode FTPS

Specify the mode of transferring files to EMS. Choose 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

Specify the character which is used as the message delimiter.

SWIFT Message Terminator

Specify the character which is used as the message terminator.

5. Once you have specified the above details, click 'Next'. The following screen is displayed.

The screenshot shows a window titled 'Oracle FLEXCUBE Universal Installer'. The main header is 'Oracle FLEXCUBE Investor Servicing' with the Oracle logo. Below this, the section is 'Property File Creation' with the subtitle 'EMS -Structured Financial Messaging System configuration Screen.'.

No.	Name	Value
1	Signature Block	<input checked="" type="checkbox"/>
2	Keystore File Name	/keystore
3	Keystore Alias name	*****
4	keystore Password	*****

At the bottom of the window, there are four buttons: 'Log', 'Back', 'Next', and 'Exit'.

6. Specify the following 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.

7. Once you have specified the above details, click 'Next'.

1.2.12 Setting BIP and BIP Advice Report

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

1. The following screen is displayed:

Oracle FLEXCUBE Universal Installer

Oracle FLEXCUBE Investor Servicing ORACLE

Property File Creation
Current screen provides an option for Scheduler BIP and BIP Advice report.

Bip Queue Name	INTERNAL_BIPREPORT_QUEUE
Bip DeadLetter Queue Name	INTERNAL_BIP_QUEUE_DLQ
BipAdvice Queue Name	INTERNAL_BIPADVREPORT_QUEUE
BipAdvice DeadLetter Queue Name	INTERNAL_BIP_ADVICE_QUEUE_DLQ
Queue connection factory	BIPQCF <input type="checkbox"/> Secure

Log Back Next Exit

2. Specify the following details to set the EMS properties:

BIP Queue Name

Specify the BIP queue name as 'INTERNAL_BIPREPORT_QUEUE'.

BIP DeadLetter Queue Name

Specify the BIP deadletter queue name as 'INTERNAL_BIP_QUEUE_DLQ'.

BIPAdvice Queue Name

Specify the BIP advice queue name as 'INTERNAL_BIPADVREPORT_QUEUE'.

BIPAdvice DeadLetter Queue Name

Specify the BIP advice dead letter queue name as 'INTERNAL_BIP_ADVICE_QUEUE_DLQ'.

Queue Connection Factory

Specify the queue connection factory as 'BIPQCF'.

Secure

Check this box to indicate that it is a secured deferred 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.

Oracle FLEXCUBE Universal Installer

Oracle FLEXCUBE Investor Servicing ORACLE

Property File Creation

Current screen provides an option for Scheduler BIP and BIP Advice report.

Bip Queue Name: INTERNAL_BIPREPORT_QUEUE

Bip DeadLetter Queue Name: INTERNAL_BIP_QUEUE_DLQ

BipAdvice Queue Name: INTERNAL_BIPADVREPORT_QUEUE

BipAdvice DeadLetter Queue Name: INTERNAL_BIP_ADVICE_QUEUE_DLQ

Queue connection factory: BIPQCF ☒ Secure

Caller ID:

Caller password:

Log Back Next Exit

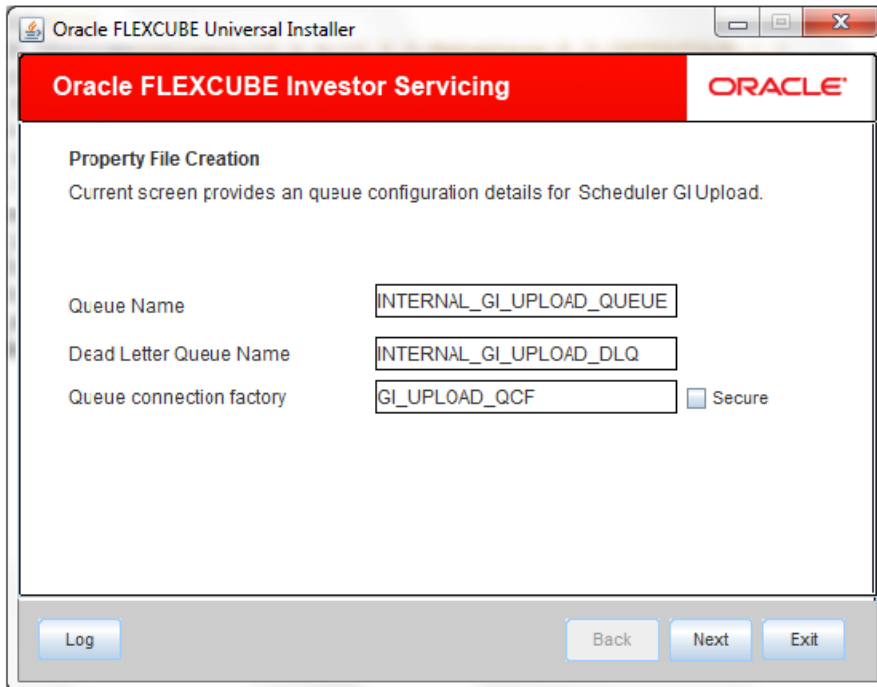
3. Specify the caller ID and caller password for the secured queue connection factory.

4. Once you have specified the above details, click 'Next'.

1.2.13 Setting GI Upload Properties

This screen describes how to specify the GI upload property details. Here you need to set the GI Upload properties.

1. The following screen is displayed:



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 deffered 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.

Oracle FLEXCUBE Universal Installer

Oracle FLEXCUBE Investor Servicing ORACLE

Property File Creation
Current screen provides an queue configuration details for Scheduler GI Upload.

Queue Name: INTERNAL_GI_UPLOAD_QUEUE

Dead Letter Queue Name: INTERNAL_GI_UPLOAD_DLQ

Queue connection factory: GI_UPLOAD_QCF ☒ Secure

Caller ID:

Caller Password:

Log Back Next Exit

3. Specify the caller ID and caller password for the secured queue connection factory.
4. Once you have specified the above details, click 'Next'.

1.1.1 Setting RTT Details

Oracle FLEXCUBE Universal Installer

Oracle FLEXCUBE Investor Servicing ORACLE

Property File Creation
Current screen provides RTT Details.

RTT Internal Queue: RTT_RECORDING_QUEUE

RTT Queue Connection Factory: RTTDestQCF ☐ Secure

Log Back Next Exit

1. Specify the following details:

RTT Internal Queue

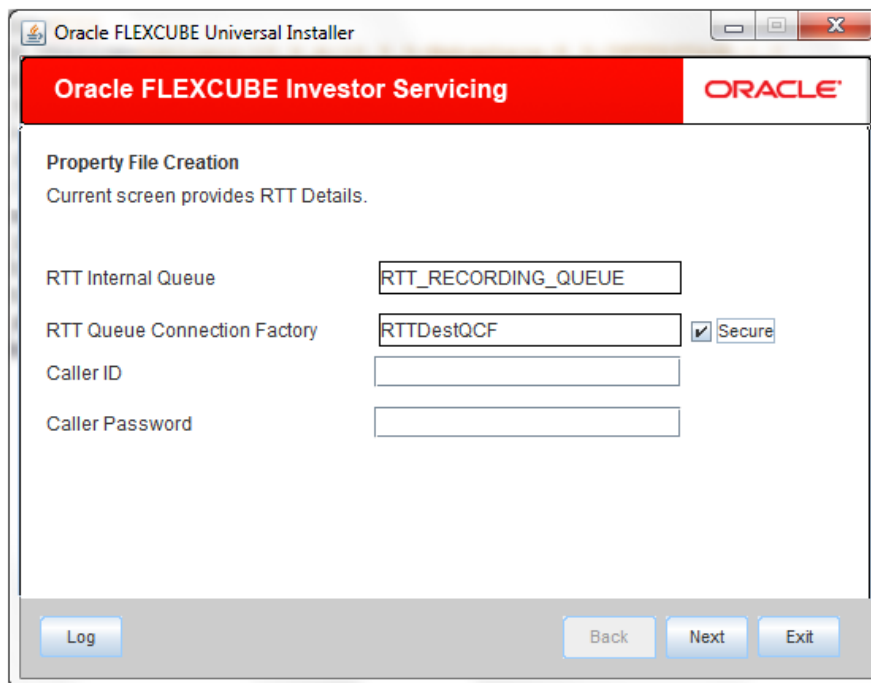
Specify the queue name as 'RTT_RECORDING_QUEUE'.

RTT Queue Connection Factory

Specify the dead letter queue name as 'RTTDestQCF'.

Secure

Check this box to indicate that it is a secured deferred 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.

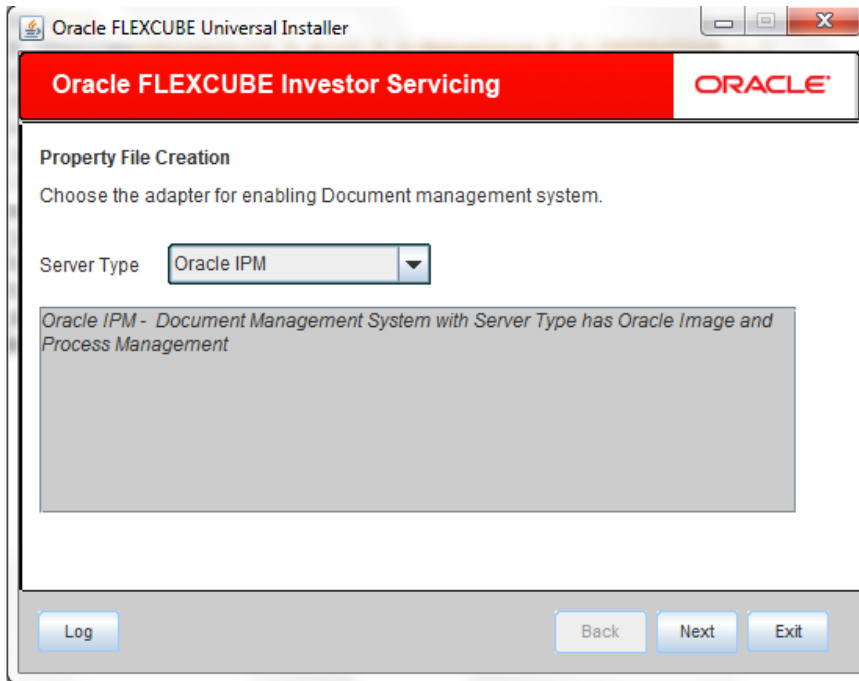


2. Specify the caller ID and caller password for the secured queue connection factory.
3. Once you have specified the above details, click 'Next'.

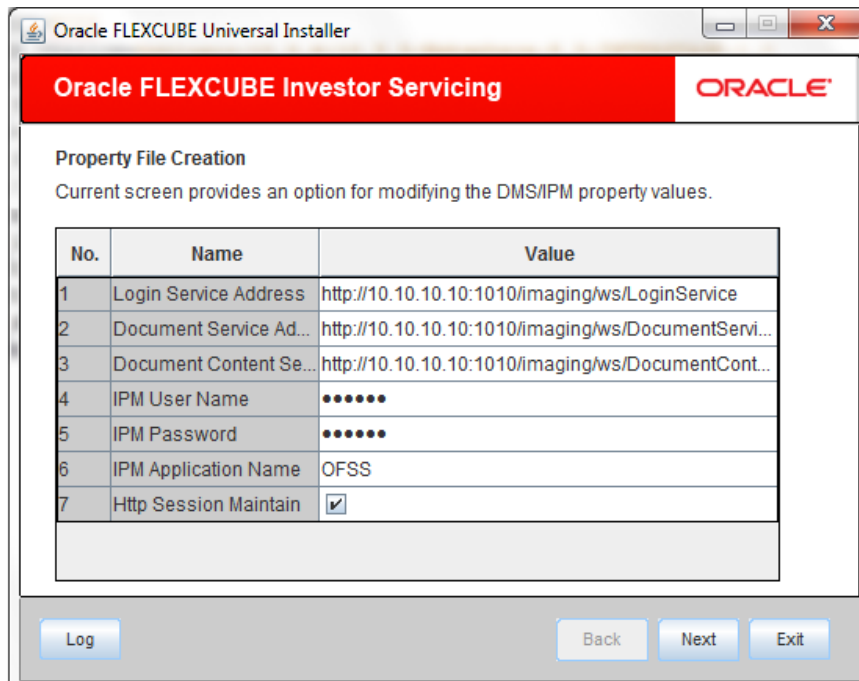
1.2.14 Setting Oracle IPM Adapter Properties

In case you have included DMS in the installation, you need to set the Oracle IPM adapter properties. Navigate to 'Oracle IPM DMS Properties' screen.

1. Set the server type in the following screen.



2. Choose 'Oracle IPM' as the server type.
3. Click 'Next', the following screen is displayed.



4. 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).

IPM User Name

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

IPM Password

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

IPM Application Name

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

HTTP Session Maintain

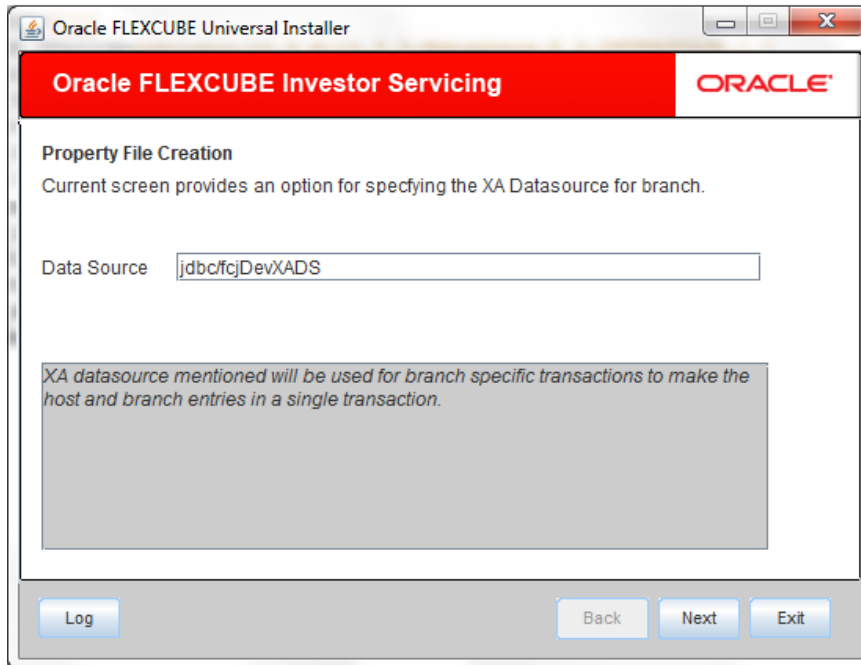
This checkbox indicates whether HTTP session to be maintained or not (OracleIPM11G.MaintainSession).

5. Once you have specified the above details, click 'Next'.

1.2.15 Setting Branch Properties

This section describes the branch properties setup.

1. The following screen is displayed.

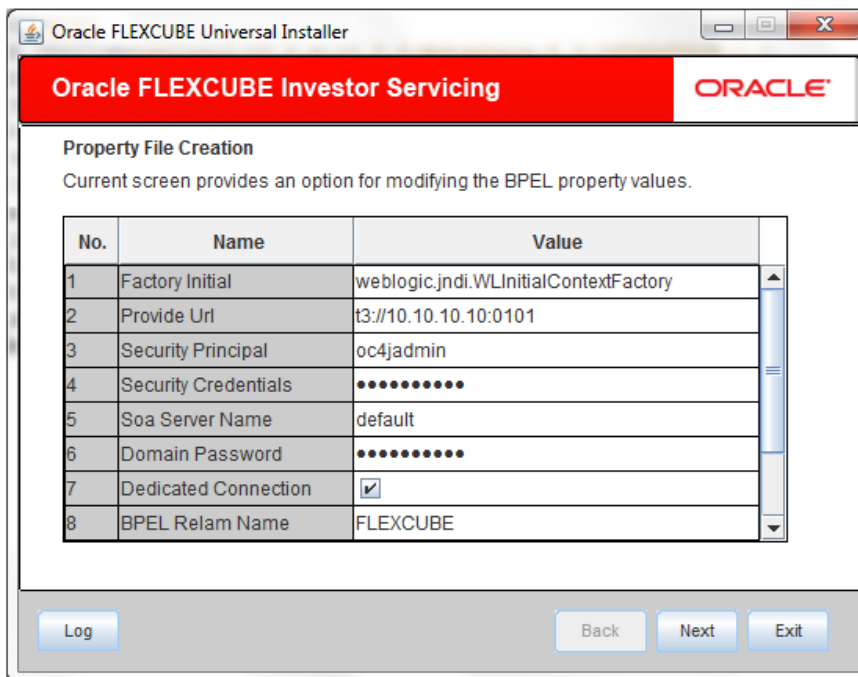


2. Specify the XA datasource for branch.
3. Click 'Next'. The following screen is displayed.

1.2.16 Setting BPEL Properties

If you have included BPEL option in the setup, then you need to set the BPEL properties.

1. Set the BPEL properties.



2. Specify the following details:

Factory Initial

Specify the factory initial.

Provider URL

Specify the URL of the server. Enter the IP address, target server port (AdminServer/ManagedServer) and the context root.

Security Principal

Specify the user name to access the application server where BPEL is installed.

Security Credential

Specify the password for the above user name.

Soa Server Name

Specify the Soa Server Name. By default it will be the Installer sets it to 'default'.

Domain Password

Specify the domain password for which SOA server is extended

Dedicated Connection

Check this box to indicate that this connection is not used for other purposes.

BPEL Realm Name

Specify the BPEL realm name.

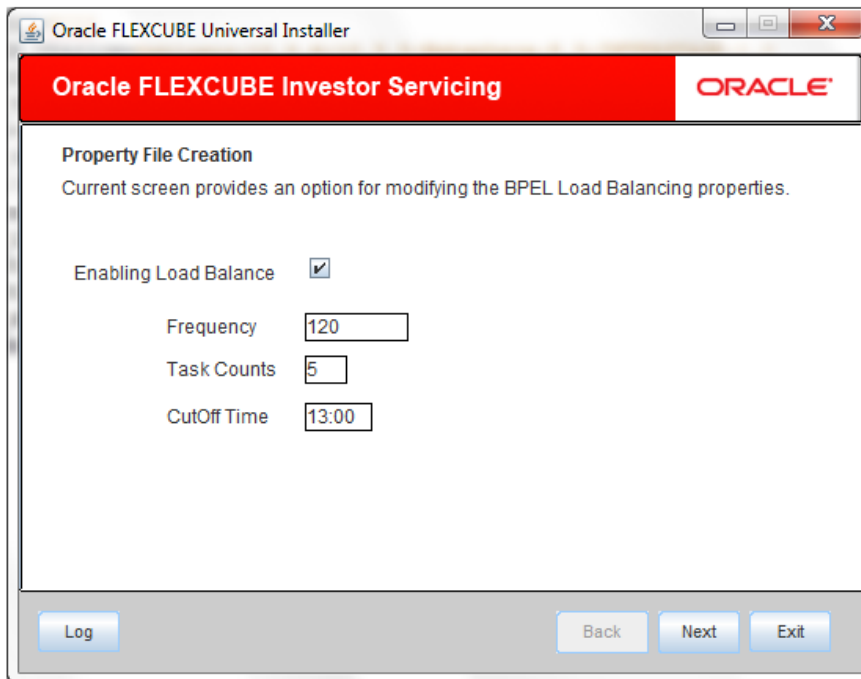
BAM URI

Specify the BAM URI.

BPM Installed

Check this box if the BPM is installed.

3. Once you have set the above details, click 'Next'. The following screen is displayed.



4. Specify the following details:

Enabling Load Balance

Check this box to enable BPEL load balance.

Frequency

Specify the balance load frequency.

Task Counts

Specify the balance load task count.

Cut-off Time

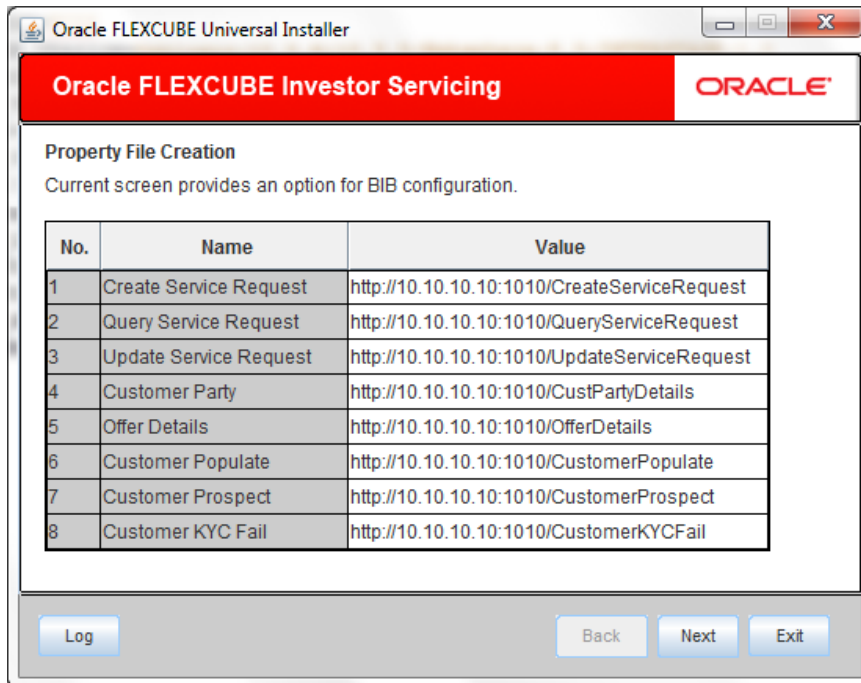
Specify the balance load cut-off time.

5. Once you have specified the above details, click 'Next'.

1.2.17 Setting BIB Properties

If you have selected Bank in a Box (BIB) plug-in, you need to set the BIB properties.

1. Set the BIB properties.



2. Specify the following details related to Bank in a Box (Siebel CRM integration).

Create Service Request

Specify the URL of the create service request web service.

E.g.: http://10.10.10.10:1010/CreateServiceRequest

Query Service Request

Specify the URL of the query service request web service.

E.g.: http://10.10.10.10:1010/QueryServiceRequest

Update Service Request

Specify the URL of the update service request web service.

E.g.: http://10.10.10.10:1010/UpdateServiceRequest

Customer Party

Specify the URL of the customer party details web service.

E.g.: http://10.10.10.10:1010/CustPartyDetails

Offer Details

Specify the URL of the offer details web service.

E.g.: http://10.10.10.10:1010/OfferDetails

Customer Populate

Specify the URL of the customer populate web service.

E.g.: `http://10.10.10.10:1010/CustomerPopulate`

Customer Prospect

Specify the URL of the customer prospect web service.

E.g.: `http://10.10.10.10:1010/CustomerProspect`

Customer KYCFail

Provide the URL of the Customer KYCFail Web Service.

E.g.: `http://10.10.10.10:1010/CustomerKYCFail`

3. Once you have set the above details, click 'Next'.

4. The following screen is displayed:

No.	Name	Value
1	Date Format	yyy-MM-dd
2	Date Separator	NULL
3	WorkFlow Frequency	6000
4	Compress Request	<input checked="" type="checkbox"/>
5	Compress Response	<input type="checkbox"/>

5. Specify the following details:

Date Format

Specify the format in which the date should be displayed.

Date Separator

Specify the date separator symbol. This symbol will be used to separate date, month and year.

Workflow Frequency

Specify the workflow frequency.

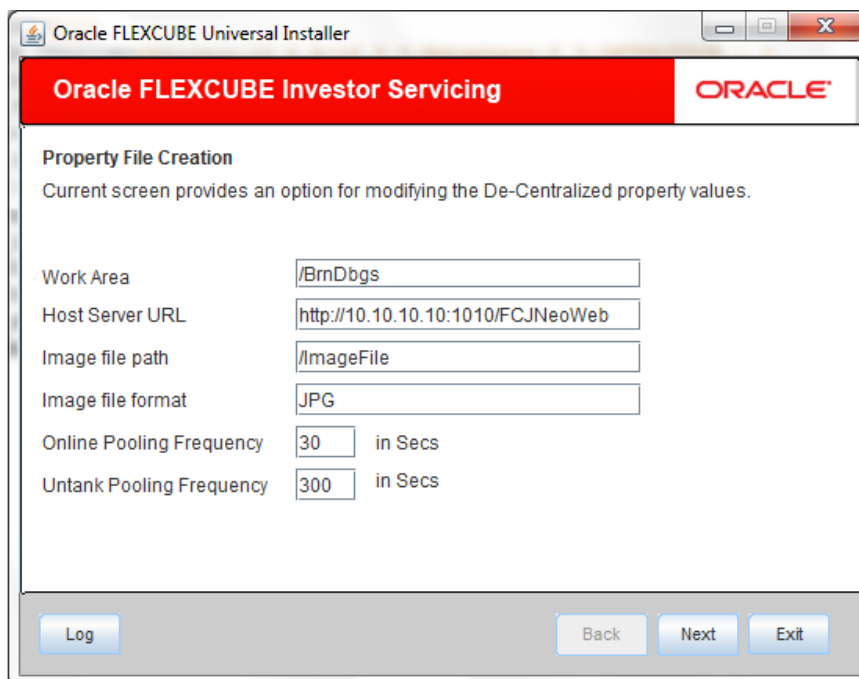
Compress Request

Check this box to compress request.

Compress Response

Check this box to compress responses.

6. Once you have specified these details, click 'Next'.
7. If you are deploying the application in decentralized mode, the installer will display the following screen.



The screenshot shows the 'Oracle FLEXCUBE Universal Installer' window. The title bar includes the Oracle logo and the text 'Oracle FLEXCUBE Universal Installer'. The window has a red header bar with 'Oracle FLEXCUBE Investor Servicing' on the left and the 'ORACLE' logo on the right. The main content area is titled 'Property File Creation' and contains the text: 'Current screen provides an option for modifying the De-Centralized property values.' Below this text are several input fields: 'Work Area' with the value '/BrnDbgs', 'Host Server URL' with the value 'http://10.10.10.10:1010/FCJNeoWeb', 'Image file path' with the value '/ImageFile', and 'Image file format' with the value 'JPG'. There are also two frequency settings: 'Online Pooling Frequency' set to '30' in 'in Secs' and 'Untank Pooling Frequency' set to '300' in 'in Secs'. At the bottom of the window, there are four buttons: 'Log', 'Back', 'Next', and 'Exit'.

8. Specify/modify the following decentralised property values.

Work Area

Specify the path of the work area

Host Server URL

Specify the URL of the host server.

Image File Path

Specify the path where the image has to be stored.

Image file format:

Specify the format of the image file, for example, JPG.

Online Pooling Frequency

Specify the online pooling frequency in seconds.

Untank Pooling Frequency

Specify the untank polling frequency in seconds.

9. Once you have specified these details, click 'Next'.
The following screen is displayed:

Oracle FLEXCUBE Universal Installer

Oracle FLEXCUBE Investor Servicing ORACLE

Property File Creation

Current screen provides an option for Enabling Single Sign on

SSO Required ☐

SSO KEY

Authentication details maintained external to FLEXCUBE Branch

External Password Required ☐ Authentication Type

External User Login Required ☐

Single sign-on (SSO) is a property of access control of multiple related, but independent software systems. With this property a user logs in once and gains access to all systems without being prompted to log in again at each of them. Conversely, Single sign-off is the property whereby a single action of signing out terminates access to multiple software systems.

This screen provides an option for External Authentication. If External Authentication

Log Back Next Exit

10. Specify the following SSO details for the branch:

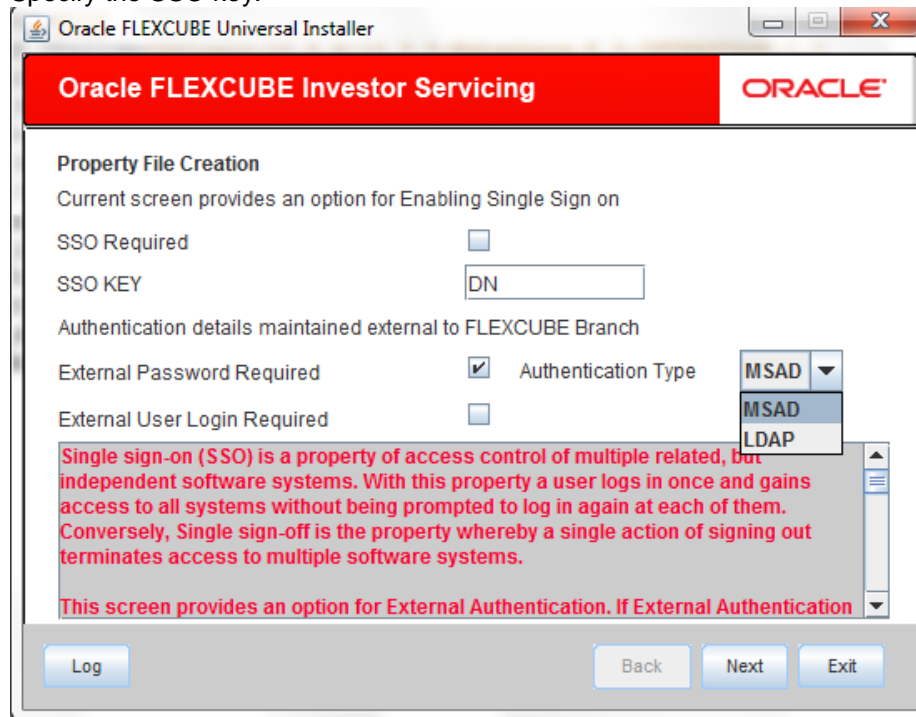
SSO Required

Check this box to enable single sign-on (SSO).

Note: If you check this box, you need to enter the SSO Key.

SSO Key

Specify the SSO key.



Note: If you have checked the box 'SSO Required', you need to specify the SSO key.

11. If you have checked the box 'SSO Required', the Installer will skip the following two screens and directly navigate to the SSL screen shown below in this manual.

If you have not checked the box 'SSO Required', then there is a need to update following details.

External Password Required

Check this box to allow user login using MSAD/LDAP password irrespective of the user Id.

Note: If you check this box, the user can login using MSAD/LDAP server password only. The user Id can be one of the following:

- MSAD/LDAP user Id
- FCIS user Id

12. If you do not check this box, then the installer skips the following screen and directly navigates to the SSL screen shown below in this manual.

Oracle FLEXCUBE Universal Installer

Oracle FLEXCUBE Investor Servicing ORACLE

Property File Creation

Current screen provides an option for Enabling Single Sign on

SSO Required ☐

SSO KEY

Authentication details maintained external to FLEXCUBE

External Password Required ☒ Authentication Type **MSAD**

External User Login Required ☐

Single sign-on (SSO) is a property of access control of multiple related, but independent software systems. With this property a user logs in once and gains access to all systems without being prompted to log in again at each of them. Conversely, Single sign-off is the property whereby a single action of signing out terminates access to multiple software systems. This screen provides an option for External Authentication. If External Authentication is not required

Log Back Next Exit

External User Login Required

Check this box to enable user login using MSAD/LDAP user Id.

Note: If you check this box, the user can login with MSAD/LDAP server user Id as well as FCIS user Id. If you do not check this box, the user can login using FCIS user Id only.

Oracle FLEXCUBE Universal Installer

Oracle FLEXCUBE Investor Servicing ORACLE

Property File Creation

Current screen provides an option for Enabling Single Sign on

SSO Required ☐

SSO KEY

Authentication details maintained external to FLEXCUBE

External Password Required ☒ Authentication Type **LDAP**

External User Login Required ☒

Single sign-on (SSO) is a property of access control of multiple related, but independent software systems. With this property a user logs in once and gains access to all systems without being prompted to log in again at each of them. Conversely, Single sign-off is the property whereby a single action of signing out terminates access to multiple software systems. This screen provides an option for External Authentication. If External Authentication is not required

Log Back Next Exit

Authentication Type

Select the authentication type. This is the type of external server that is used. You can select one of the following options:

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

13. The default option is MSAD; however, you can change it.

If you check the box, then the installer navigates to the following screen on clicking 'Next' button.

The screenshot shows the 'Oracle FLEXCUBE Universal Installer' window. The title bar is 'Oracle FLEXCUBE Universal Installer'. The main window has a red header bar with 'Oracle FLEXCUBE Investor Servicing' and the 'ORACLE' logo. Below the header, the text 'Property File Creation' and 'LDAP Server Details for Branch' is displayed. A table with 3 columns (No., Name, Value) contains the following data:

No.	Name	Value
1	LDAP SERVER URL	LDAP://10.10.10.10:111
2	LDAP SSL ENABLED	<input type="checkbox"/>
3	SECURITY AUTHENTICAT...	Simple
4	DOMAIN NAME	I-FLEX.COM
5	LDAP SERVER TIMEOUT	0

Below the table is a large empty text area. At the bottom of the window are four buttons: 'Log', 'Back', 'Next', and 'Exit'.

14. Specify the following details:

LDAP Server URL

Specify the URL to access the LDAP server where the external user Ids or passwords are maintained.

LDAP SSL Enabled

Check this box if the LDAP server is SSL enabled.

Note: If you check this box, then you need to specify the SSL port in the field 'LDAP SERVER URL'.

Security Authentication Type

Depending on the authentication mechanism supported by the LDAP server, you need to select one of the following:

- Simple (in most cases)
- Strong

Note: Different servers support different authentication mechanisms. By default, the security authentication type is 'Simple; however, you can change it.

Domain Name

Specify the domain name.

LDAP Server Timeout

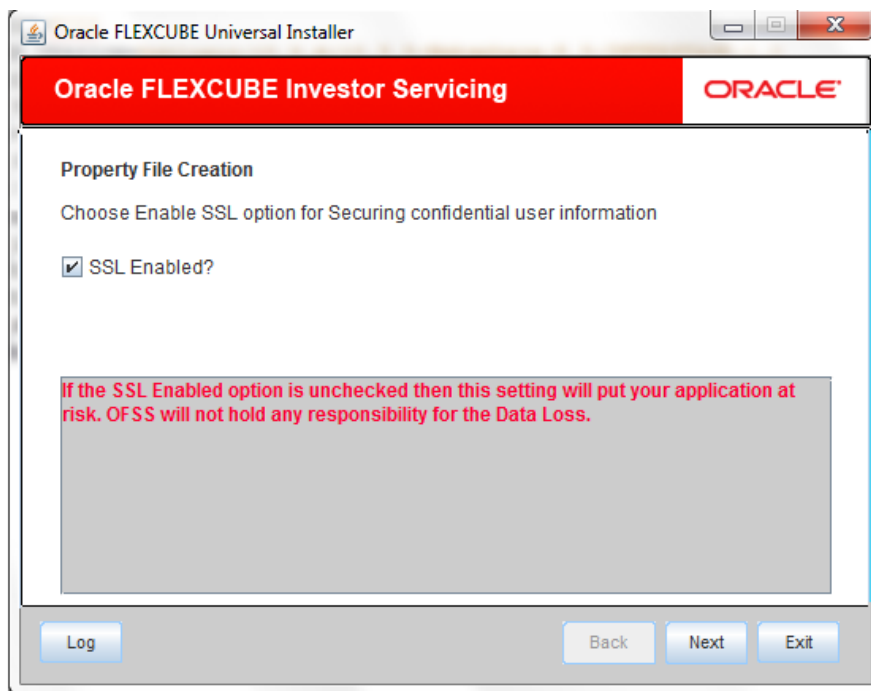
Specify the LDAP server timeout in milliseconds.

Note: Note the following:

- By default, the LDAP server timeout is zero; however, you can change this.
- You must enter a positive integer value. For example, 1000, 10000, 5000, etc.
- If the value specified is zero or less, it indicates that no read timeout is specified. Then, the wait for the response infinite until it is received.

15. Once you have specified the above details, click 'Next'.

The following screen is displayed:



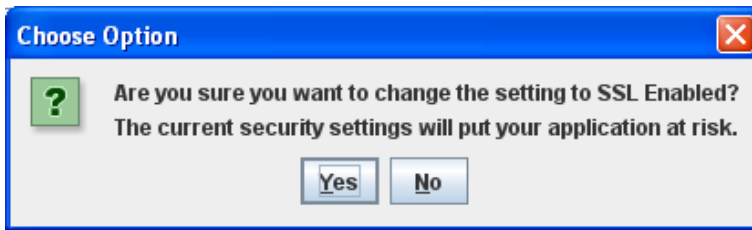
16. Specify the following details:

SSL Enabled

This check box, if checked, indicates that the SSL is enabled.

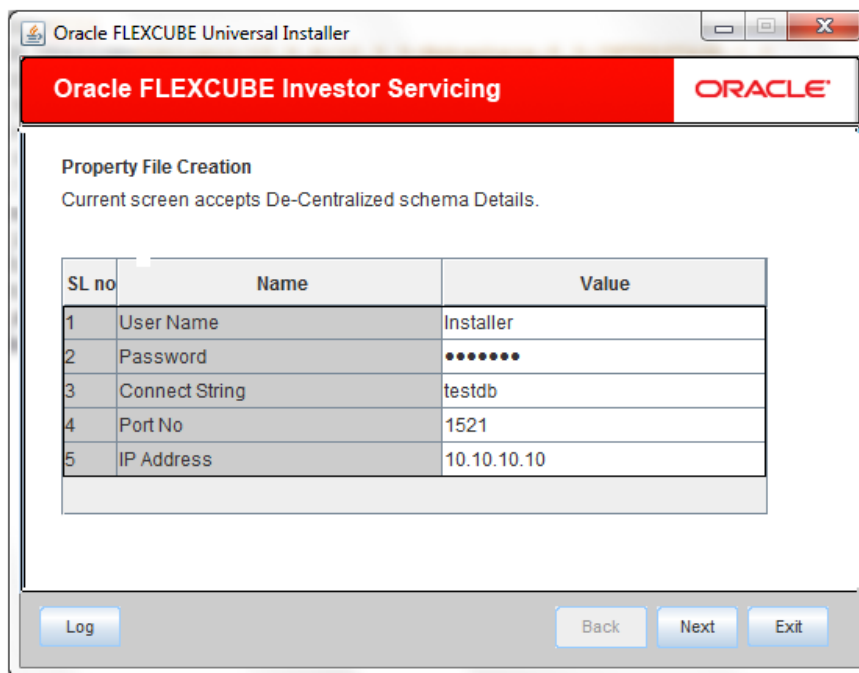
17. Once you have specified the above detail, click 'Next'.

The following 'Choose Option' screen is displayed if the check box 'SSL Enabled' is not checked.



Note: It is recommended that you enable SSL.

18. Once you have selected 'Yes' or 'No', the following screen is displayed.



19. Specify the following details:

User Name

Specify the branch schema user name.

Password

Specify the password to access the branch schema.

Connect String

Specify the connect string.

Port No

Specify the database server port of the branch schema.

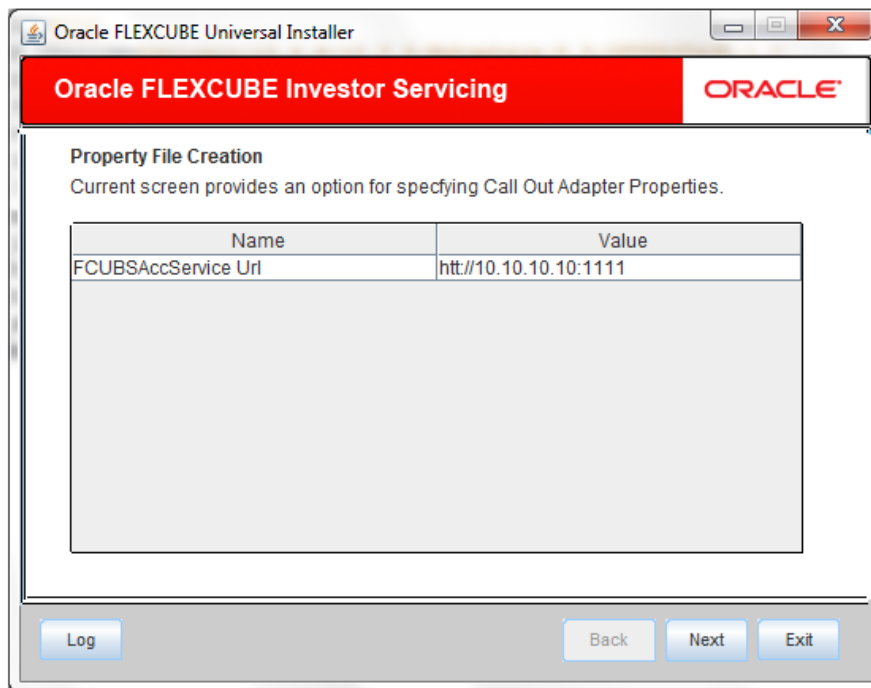
IP Address

Specify the database server IP address of the branch schema.

20. Once you have specified the above details, click 'Next'.

1.2.18 Setting FCIS UBS Adapter Properties

This section describes the FCIS UBS Adapter properties setup.

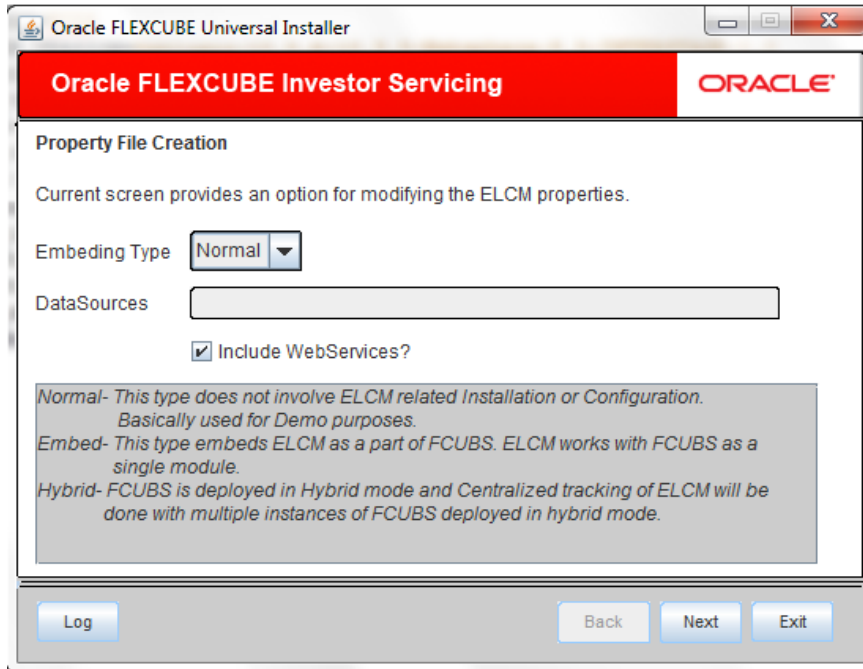


1. Specify the 'FCUBSAccService Url' and click 'Next'.

1.2.19 Setting ELCM Properties

This section describes the ELCM properties setup.

1. If you are deploying the application in hybrid mode, the following screen is displayed.



2. Specify the following details.

Embedding Type

Specify the embedding type. Choose one of the following:

- Normal
- Embed
- Hybrid

Data Sources

Specify the ELCM data source. The standard format is 'jdbc/fcjdevDS'. Notice that the ELCM data source is always the same as the 'Datasource JNDI'.

Include WebServices?

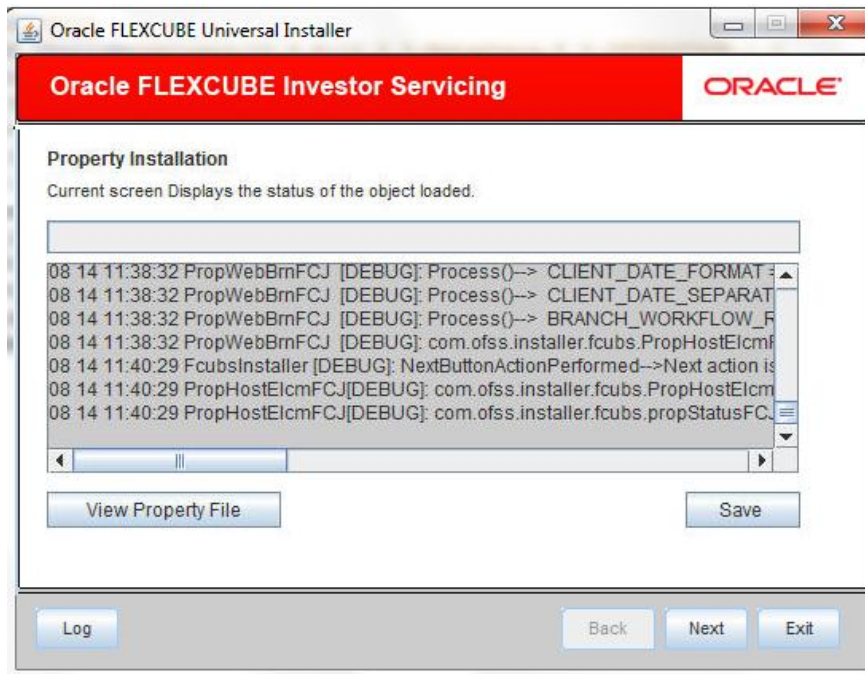
Check this box to include ELCM web services during property file setup.

3. Once you have specified the above details, click 'Next'.

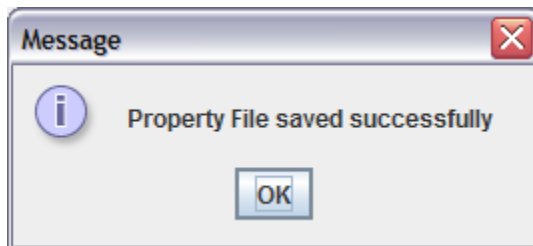
1.2.20 Saving Property File

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

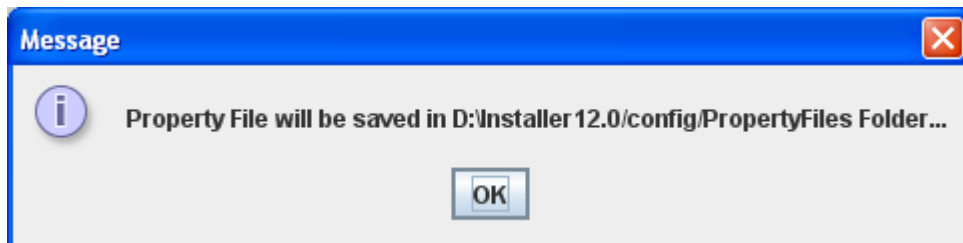
1. Save the property file.



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.



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.



4. This completes the properties file creation.



Setting up Property File
[April] [2014]
Version 12.0.3.0.0

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