

Oracle JC Payment Adapters Property File Creation
Release 12.87.7.0.0
[May] [2021]



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1. Installing Oracle Payments Adapters

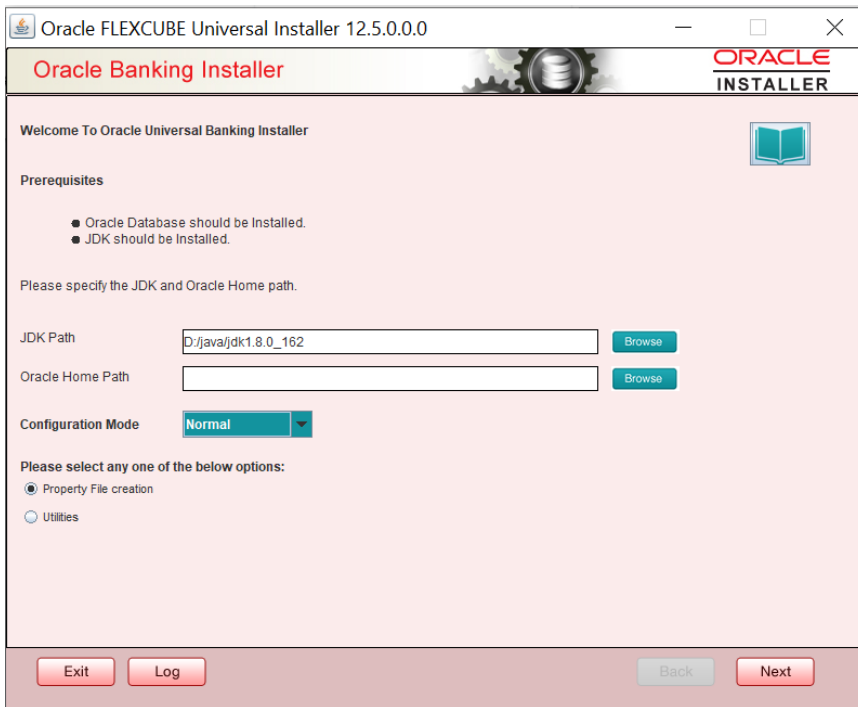
1.1 Introduction

This chapter explains the steps to create property files for Oracle FLEXCUBE Payment Gateway.

1.2 Creating Property File for Payments Gateway or Zengin Gateway

To create the property file, follow the steps given below:

1. Launch FcubsInstaller.bat from
<FLEXCUBE_HOME>/INSTALLER/SOFT/GUIAdapters/FcubsInstaller.bat



Enter the following details

JDK Path

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

Oracle Home

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

Select the radio buttons "**Property File creation**"

2. Click on Next, the following screen is displayed

Select one of the Components

PM Gateway
 PM Scheduler
 Anser Gateway
 Zengin Gateway

Load Existing Property File

Enable Debug

Debug Level

Debug Path

Data Source Queue Server

Symmetric Key Log Resquest Message

Summary Query Fetch Size Limit Log Response Message

Option to configure External Server for Destination Queue

No.	Name	Value
1	Host	10.10.10.10
2	User Name	infra
3	User Password	*****
4	Port Number	1521
5	Queue Manager	MQ.MGR
6	Channel	MQ.CHNL

3. Select the component from the radio button for which the property file is to be created.

- PM Gateway : To create property file for payments gateway
- PM Scheduler : To create property file for payments scheduler
- Anser Gateway: To create property file for anser gateway
- Zengin Gateway: To create property file for zengin gateway

4. Enter/Select the value for the other fields

Load Existing Property File

If existing property file has

Enable Debug

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

Debug Level

Select the debug level from the drop down, FINEST, FINER, FINE, CONFIG, INFO, WARNING, SEVERE

Debug Path

Provide the location to store debug logs

Data Source

Provide JNDI name of the datasource created or to be created in the application server.

Symmetric Key

Provide key used for encryption

Summary Query Fetch Size Limit

Provide a value for the number of records fetched when queried

Queue Server

Select the required queue server JMS or MQ.

Log Request Message

Select Yes if request message is to be logged

Log Response Message

Select Yes if response message is to be logged.

External Server Configuration for Destination Queue

Host: Host address of the server

User Name: User name to connect to the server

User Password: User password to connect to the server

Port Number: Port number of the server

Queue Manager: queue manager name in the server

Channel: MQ channel name

Note: Summary Query Fetch Limit, Log Request Message and Log Response Message are not applicable for application type, Anser Gateway.

5. Click on Next, the following screen is displayed

The screenshot shows the Oracle Banking Installer window titled "Oracle FLEXCUBE Universal Installer 12.5.0.0.0". The main title bar is "Oracle Banking Installer" with the Oracle logo and "INSTALLER" text. The window content is titled "Property File Creation - Scheduler Queues" and includes the following sections:

- Option for configuring Scheduler Destination Queue:**
 - SMS Check Required:
 - Notify Dest Queue:
 - Notify Dest QCF:
 - JMS Context Factory:
 - JMS Provider Url:
 - JMS Security Principal:
 - JMS Security Credential:
- Gateway Queues:**
 - Gateway Response Queue:
 - Gateway Response QCF:
 - Gateway DL Queue:
- Optional Modules:**
 - MDB Web WebService
- WebServiceURL Pattern:**
- Application Context:**

Below these fields is a section titled "Specify Gateway MDB Details" containing a table:

No.	MBD Name	MDB Queue	MDB QCF
1	PaymentDB	PM_GW_REQ_QU...	PM_GW_QCF
2			
3			
4			
5			

At the bottom of the window are buttons for "Exit", "Log", "Back", and "Next".

SMS Check Required:

Select whether SMS Check is required or not.

Notify Dest QCF

Provide JNDI for Queue connection factory 'Notify Dest QCF'

Notify Dest Queue

Provide JNDI for Queue 'Notify Dest Queue'

Gateway Response QCF

Provide JNDI for Queue connection factory 'Gateway response QCF'

Gateway Response Queue

Provide JNDI for Queue 'Gateway Response Queue'

Gateway DL Queue

Provide JNDI for Queue 'Gateway DL Queue'

JMS Context Factory

Specify the JMS Connection Factory for connection configuration parameters to create connections for JMS clients.

JMS Provider URL

Specify the JMS Provider URL for connection configuration parameters to create connections for JMS clients.

JMS Queue Security Principal

Specify the JMS Queue Security Principal for connection configuration parameters to create connections for JMS clients.

JMS Queue Security Credentials

Specify the JMS Queue Security Credential for connection configuration parameters to create connections for JMS clients.

WebserviceURL Pattern

Provide desired url pattern with which the payment web service will be accessible

Application Context

Provide the desired context name for Payment web service

Optional Modules

Choose optional modules to be included for Application.

Gateway MDB Details

This screen provides the user an option to provide upto 5 MDB details (minimum of 1 mdb detail has to be provided) using which the application spawns with different MDB across queues associated with each MDB.

MDB Name:

Provide desired name for payments MDB

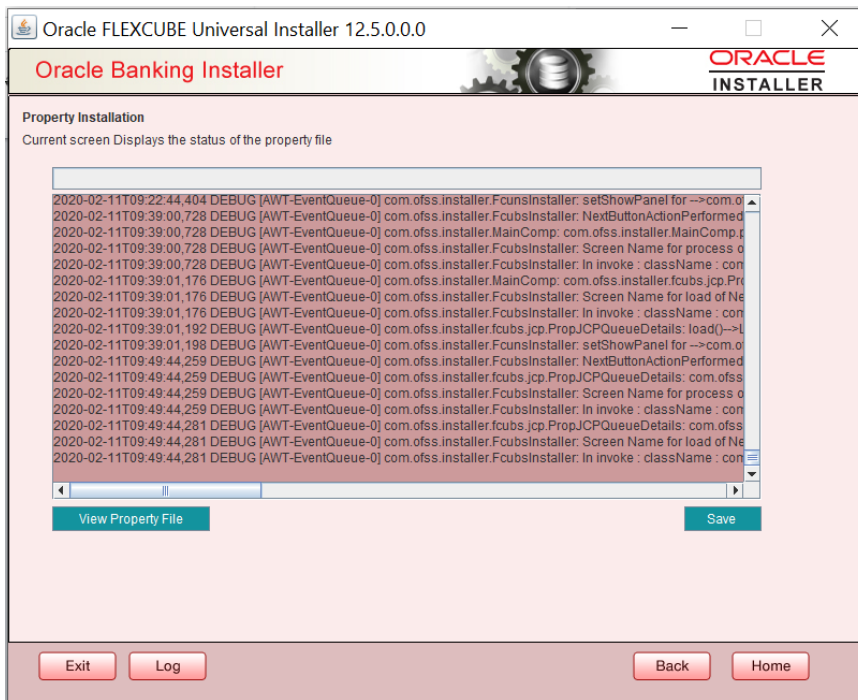
MDB Queue

Provide desired jndi for MDB queue

MDB QCF

Provide desired jndi for MDB QCF

6. Click on Next, the following screen is displayed

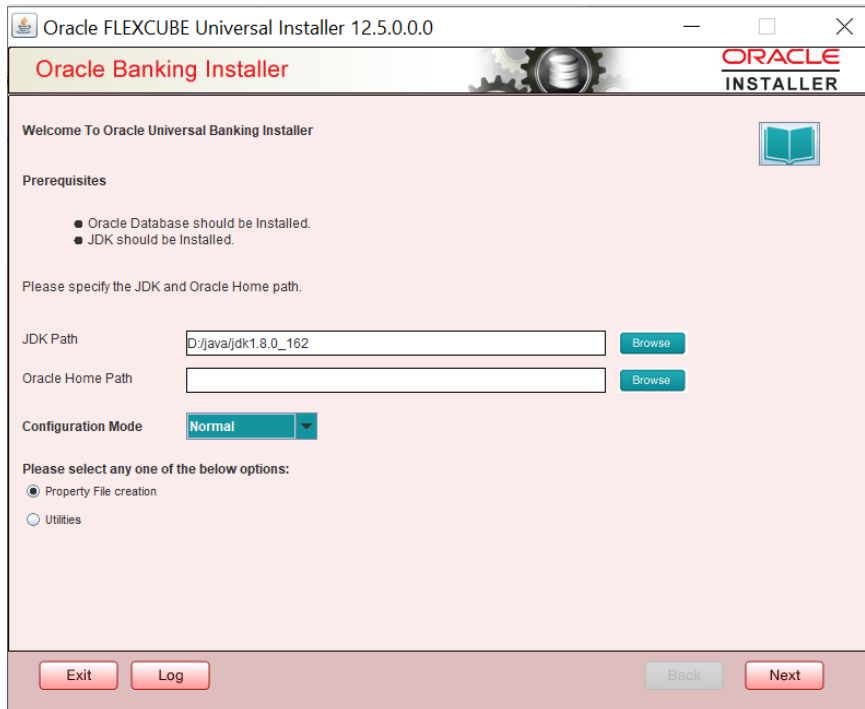


Click on save to save the property file with details provided.

1.3 Creating Property File for Payments Scheduler or Anser Gateway

To create the property file, follow the steps given below:

7. Launch FcubsInstaller.bat from
<FLEXCUBE_HOME>/INSTALLER/SOFT/GUIAdapters/FcubsInstaller.bat



Enter the following details

JDK Path

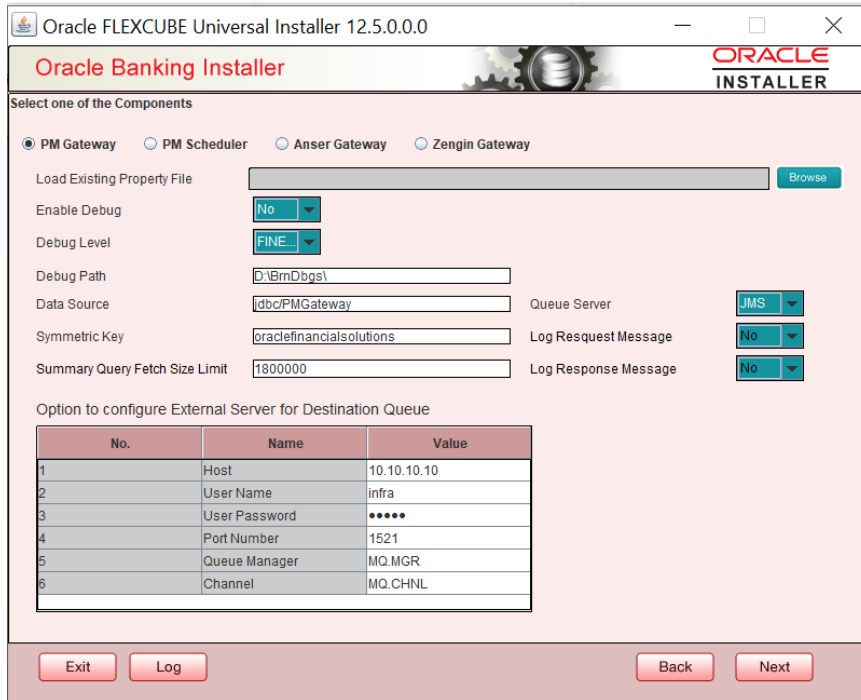
Maintain Home folder path of JDK. The JAVA HOME path given in previous screen gets defaulted.

Oracle Home

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

Select the radio buttons “**Property File creation**”

8. Click on Next, the following screen is displayed



9. Select the component from the radio button for which the property file is to be created.

- PM Gateway : To create property file for payments gateway
- PM Scheduler : To create property file for payments scheduler
- Anser Gateway: To create property file for anser gateway
- Zengin Gateway: To create property file for zengin gateway

10. Enter/Select the value for the other fields

Load Existing Property File

If existing property file has

Enable Debug

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

Debug Level

Select the debug level from the drop down, FINEST, FINER, FINE, CONFIG, INFO, WARNING, SEVERE

Debug Path

Provide the location to store debug logs

Data Source

Provide JNDI name of the datasource created or to be created in the application server.

Symmetric Key

Provide key used for encryption

Summary Query Fetch Size Limit

Provide a value for the number of records fetched when queried

Queue Server

Select the required queue server JMS or MQ.

Log Request Message

Select Yes if request message is to be logged

Log Response Message

Select Yes if response message is to be logged.

External Server Configuration for Destination Queue

Host: Host address of the server

User Name: User name to connect to the server

User Password: User password to connect to the server

Port Number: Port number of the server

Queue Manager: queue manager name in the server

Channel: MQ channel name

Note: Summary Query Fetch Limit, Log Request Message and Log Response Message are not applicable for application type, Anser Gateway.

11. Click on Next, the following screen is displayed for

a. PM Scheduler

Property File Creation - ANSER Payments Scheduler			
Option for configuring Destination Queue			
Scheduler Queue	<input type="text" value="SchedulerQueue"/>	Anser MDB QCF	<input type="text" value="ANSER_QCF"/>
Scheduler QCF	<input type="text" value="SchedulerQCF"/>	Anser Transaction DL Queue	<input type="text" value="ANSR_TXN_DL_QUEUE"/>
Scheduler Job Interval Secs	<input type="text" value="60"/>	Anser Query DL Queue	<input type="text" value="ANSR_QRY_DL_QUEUE"/>
Publisher Job Interval Secs	<input type="text" value="1"/>	MQ Transaction Queue Name	<input type="text" value="ANSR_TXN_Res_QUEUE"/>
Notification Queue	<input type="text" value="NOTIFY_QUEUE"/>	MQ Query Queue Name	<input type="text" value="ANSR_QRY_Res_QUEUE"/>
Notification QCF	<input type="text" value="PM_NOTIFY_MDBQCF"/>		
JMS Context Factory	<input type="text"/>		
JMS Provider Url	<input type="text"/>		
JMS Security Principal	<input type="text"/>		
JMS Security Credential	<input type="text"/>		

Scheduler Queue

Provide scheduler queue name

Scheduler QCF

Provide scheduler qcf name

Scheduler Job Interval Secs

Provide number of seconds for scheduler job interval

Publisher Job Interval Secs

Provide number of seconds for publisher job interval

Notif Context Factory

Specify the Notif Connection Factory for connection configuration parameters to create connections for JMS clients.

Notif Provider URL

Specify the Notif Provider URL for connection configuration parameters to create connections for JMS clients.

Notif Queue Security Principal

Specify the Notif Queue Security Principal for connection configuration parameters to create connections for JMS clients.

Notif Queue Security Credetials

Specify the Notif Queue Security Credential for connection configuration parameters to create connections for JMS clients. Also key in queue JNDI details in the above screen and click next

MQ Transaction Queue Name

Provide MQ queue name for transaction

MQ Query Queue Name

Provide MQ queue name for query

b. Anser Gateway

The screenshot shows the Oracle Banking Installer window titled "Oracle FLEXCUBE Universal Installer 12.5.0.0.0". The main content area is titled "Property File Creation - ANSER|Payments Scheduler" and "Option for configuring Destination Queue". It contains two columns of input fields:

Scheduler Queue	SchedulerQueue	Anser MDB QCF	ANSER_QCF
Scheduler QCF	SchedulerQCF	Anser Transaction DL Queue	ANSR_TXN_DL_QUEUE
Scheduler Job Interval Secs	30	Anser Query DL Queue	ANSR_QRY_DL_QUEUE
Publisher Job Interval Secs	1	MQ Transaction Queue Name	ANSR_TXN_Res_QUEUE
Notification Queue	NOTIFY_QUEUE	MQ Query Queue Name	ANSR_QRY_Res_QUEUE
Notification QCF	PM_NOTIFY_MDBQCF		
JMS Context Factory			
JMS Provider Url			
JMS Security Principal			
JMS Security Credential			

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

Anser MDB QCF

Provide qcf name for anser

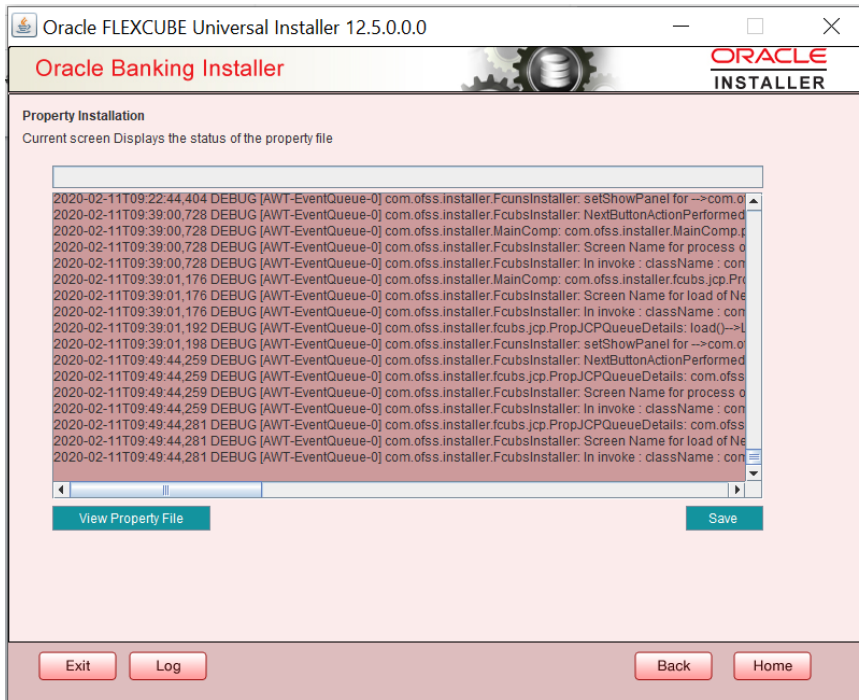
Anser Transaction DL Queue

Provide dl queue name for anser transaction

Anser Query DL Queue

Provide dl queue name for anser query

12. Click on Next, the following screen is displayed



Click on save to save the property file with details provided.



Installer Database Setup
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Version 12.87.7.0.0

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