Payment Job Framework Property File Creation Oracle FLEXCUBE Universal Banking Release 12.1.0.0.0 [October] [2015]



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Creating Property File for Payment Job Framework (Payment Scheduler)

1.1 Introduction

This chapter explains the steps to create the property file for payment scheduler.

1.2 Prerequisites

Payment Job framework application deployment needs following server configurations, create the following queues and connection factories in the application server.

JMS Connection Factories

Create the following connection factories:

SchedulerQCF

JMS Queues

Create the following queues:

SchedulerQueue

In case, JMS objects are maintained remotely to the application server, necessary server specific settings should be configured (like Messaging Bridge / Listeners incase of Weblogic / Websphere), to make the JNDIs available locally.

Note :- All JMS objects must be XA enabled and have file-store for persistence.

An non-XA data-source (with Emulate two-phase commit option) has to be created with the JNDI as mentioned during Job framework application property file creation for database connection.

1.3 Creating Property Files

Follow the steps given below:

1. Start Oracle FLEXCUBE Universal Installer 1.0. Welcome screen is displayed

Solution of the second	aller	
Oracle FLEXCUBE Uni	iversal Banking	ORACLE
Prerequisites		
Please specify the JDK and Orac	de Home path.	
JDK Path	C:/Program Files/Java/jdk1.7.0_79	😜
Oracle Home	C:/Oracle/app/sarrathi/product/11.2.0/d	bhome_1 📔
Application Server Home	C:/Oracle/Middleware/Oracle_Home/wl	server 📄
Application Server Location	Local 💌	
Log	Back	Next Exit

Enter JDK, Oracle, and application server home directory in respective input fields.

Source FLEXCUBE Universal Installer	
Oracle FLEXCUBE Universal Banking	ORACLE
Welcome To Oracle FLEXCUBE Choose Oracle FLEXCUBE Application to be installed.	
 Enterprise Limits and Collateral Management General Ledger Open Development Tool Gateway Scheduler Switch Interface Installation FC Messaging Payment Gateway Payment Job Framework Utilities 	
Log	Next Exit

2. Select Payment Job Framework and click next the following screen is displayed:

約 Oracle FLEXCUBE Universal Insta	ller	
Oracle FLEXCUBE Uni	iversal Banking	ORACLE
Welcome To Oracle FLEXCUB Choose Oracle FLEXCUBE Co	-	
Property File Database Build Application Deploy Application		
Release	KERNEL]
File Seperator Style	Linux 🗸]
Application Server	Weblogic 🗸]
DataBase Server	Oracle]
Log	Ba	ck Next Exit

- 1. Select 'Property File'.
- 2. Specify the following details:

Operating System

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

Application Server

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

Release

Specify the release in which you are creating the property file. **Select** the appropriate one from the adjoining drop-down list. The options are:

- KERNEL
- VN.Cluster

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

Solution of the second	sal Installer	
Oracle FLEXCUB	E Universal Banking	ORACLE
Property File Creatio Current screen provid Debug Logs Enable Debug Path Debug Level Data Source	n les an option for modifying the scheduler prope Yes D:\BrnDbgs\ FINEST jdbc/SchedulerDS	rty values.
Symmetric Key	oraclefinancialsolutions	Next Exit

- If **Debug log** is enabled then its mandatory to provide Debug log path and level.
- The **datasource** used in the application (which is encrypted in the generated property file using AES)
- **Sysmetric Key** to be used to for encryption.

Click 'Next' to continue and following screen is displayed:

Soracle FLEXCUBE Universal Instal	ler	
Oracle FLEXCUBE Unit	versal Banking	ORACLE
Property File Creation Current screen provides an o	ption for modifying the scheduler que	ue values.
Scheduler Queue Scheduler QCF Scheduler Job Interval Secs Publisher Job Interval Secs Notification Queue Notiifcation QCF	SchedulerQueue SchedulerQCF 1 1 NOTIFY_QCF PM_NOTIFY_MDBQCF	
Log	Back	Next Exit

Key in queue JNDI details in the above screen and click next

Oracle FLEXCUBE Universal Installer 12.1.0.0.0	x	
Oracle FLEXCUBE Universal Banking	ORACLE	
Property Installation Current screen Displays the status of the object loaded.		
07 02 03:38:30 PropPaymentSchedulerQueue[DEBUG]: process()> setting next s 07 02 03:38:30 PropPaymentSchedulerQueue[DEBUG]: process()>APPLICATION, 07 02 03:38:30 FcubsInstaller [DEBUG]: In invoke : After process deleting the Class 07 02 03:38:30 PropPaymentSchedulerQueue[DEBUG]: propStatusFCJ.load() 07 02 03:38:30 FcubsInstaller [DEBUG]: Screen Name for load of Next screen : prop 07 02 03:38:30 InstallerFrame [DEBUG]: classRetrive Comes with : com.ofss.installer.comr		
View Property File	Save	
Log	Next Exit	

Click **"View Property File"** to review the property file entries. If any change is required then click back and change accordingly.

Click **save** if property file to be stored in specific location rather than default location. Click next to proceed with Build application.



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