Standalone Scheduler Property File Creation Oracle FLEXCUBE Universal Banking Release 14.5.5.0.0 Part No. F56689-01 [May] [2022]



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1. Creating Property File for Standalone Scheduler

1.1 Introduction

This chapter explains the steps to create property file for Standalone Scheduler.

1.2 Creating Property File

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

1. Launch Oracle FLEXCUBE Universal Banking Solution Installer. Select 'Property File Creation' option and Click 'Next' button.

Gracle FLEXCUBE Univer	sal Installer		
Oracle Banki	ng Installer		
Welcome To Oracle Univ	ersal Banking Installer		
Prerequisites			
 Oracle Databa JDK should be 	se should be Installed. Installed.		
Please specify the JDK a	1d Oracle Home path.		
JDK Path		Browse	
Oracle Home Path		Browse	
Please select any one of	the below options:		
	Property File creation		
	Utilities		
Exit Lo	g		Next

2. Select 'Scheduler' component and appropriate plugin if needed and click 'Next' button.



🕌 Oracle FLEXCUBE Universal Installer 12.5.0.0.0	- 🗆 X
Oracle Banking Installer	ORACLE INSTALLER
Select one of the Components	
Load Existing Property File	Browse
○ INFRA	
Select Oracle Product Processors	
Oracle FLEXCUBE Universal Banking	
Oracle FLEXCUBE Enterprise Limits and Collateral Management (CO-DEPLOY)	
Oracle Banking Payments	
Oracle Banking Corporate Lending Open Development Tool	
Oracle Banking Treasury Oracle FLEXCUBE Universal Banking for JAPAN	
Oracle Banking Trade Finance	
Select Plugins to be Installed	
Host Address 10.10.10.10 0rigination Scheduler Standalone	
Reports 10.10.10.10 1010 SIANET Adapter	
DMS 10.10.10.10 1010 Insulation External Adapter required	
Exit Log Back	Next

3. The below Screen accepts EAR name, Context Name, Application Server Path, Source Path and EAR Destination path. Enter the valid data and select File Seperator Style and application server from drop down.



Gracle FLEXCUBE U	🖆 Oracle FLEXCUBE Universal Installer 12.5.0.0.0 — 🗌 🗙					
Oracle Bar	Oracle Banking Installer					
Provide Environment	Provide Environment details.					
EAR Name	FCUBS					
Context Name	FCJNeoWeb					
File Seperator Style	Linux	*				
Application Server	Weblogic	~				
		OBMA PP I	nstalled			
Application Server Pa	ath	C:/Oracle/Middleware/wlserver		Browse		
Source Path		C:/FCUBS_146/FCUBS_14.6.0.0.0		Browse		
Ear Destination Path		C:/FCUBS_146/FCUBS_14.6.0.0.0		Browse		
Cookie-Name (JSES	SION_ID)					
Exit	Log			Back Next		

4. Click on 'Next' button to navigate to below Screen.

Below shown Screen contains:

Release

Select the release from the adjoining drop down list.

Hashing Algorithm Iteration Count and Security key for encryption logic should be entered which will be used for encryption.



Soracle FLEXCUBE Universal Installer 12.5.0.0.0		- 🗆 X
Oracle Banking Installer		
Property File Creation		
Release	KERNEL -	
Nelease		
Hashing Algorithm Iteration Count	10000	
Security Key for Encryption Logic	oraclefinancials	
Exit Log		Back Next

- 5. Click on 'Next' button to proceed to DataSource Screen.
- 6. Enter JNDI value for the Datasources enabled and click on 'Next' button.



🙆 Oracle FLEXCUBE Universal Ins	Oracle FLEXCUBE Universal Installer 12.5.0.0.0 – 🗆 🗙					
Oracle Banking I	nstaller					
Property File Creation - Dat	aSource					
Please enter DataSource N	ames					
SMS Data Source	jdbc/fcjdevDSSMS					
Scheduler Data Source	jdbc/fcjSchedulerDS					
PM Online JNDI	idbelfejpmDS					
PM Batch JNDI	jdbc/fcjpmDS					
Webservices Provider URL	t3://localhost.7001/					
Host Server URL	https://10.10.10.10:1010/FCJNeoWeb					
Standalone Scheduler URL	https://10.10.10.10:7001/FCJNeoWeb					
Exit Log		Back Next				

1.2.1 Setting General Properties

This section describes the process of setting common properties of Standalone Installer.

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



Solution State FLEXCUBE Unive	📓 Oracle FLEXCUBE Universal Installer 12.5.0.0.0 – 🗌 🗙					
Oracle Banki	Oracle Banking Installer					
Property File Creation Debug Logs Required Work Area	No COV Fetch Required					
Signature Path Excel Path	/BrnDbgs/ /BrnDbgs/ /BrnDbgs/	Auto clear User	YES			
Request Time Out Connection Time Out Session Time Out	1800000milli seconds3600Seconds1800Seconds	-	1048576 Bytes 0 Hours			
CSS Style	Default 🗸	Name	Flexblue			
Language		ISO Code	en			
Application Title	FLEXCUBE UBS	Integration With OD	DA ChatBot			
Version	12.5.0.0.0	Integration with CN	I Logger			
CopyRights	Copyright © 2017,2018, Oracle and/or its affiliates. All r	ights reserved.				
Exit	pg	(Back Next			

Specify the following details:

Debug Logs Required

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

Work Area

Specify the work area.

For example: D:\BrnDbgs\

Signature Path

Specify the location at which the signature images are placed.

Excel Path

Specify the location at which the excel files are generated.



Request Time Out

Specify the database request timeout value in milli seconds. This is the maximum number of seconds the database waits for a query to return the result.

Connection Time Out

Specify the database connection timeout value in seconds. This is the maximum number of seconds the application waits for a connection to the database to open.

Session Time Out

Enter the session time out value in seconds. This is the maximum number of seconds during which the application gets active without any user intervention. If there is no user intervention continuously for the duration specified here, the user session gets expire.

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.

CSS style

Select Default or Custom from dropdown. By Default CSS Style name will be 'flexblue'.

Language

Select language from the dropdown.

Version and Copyright are other general properties.

Click on Next button, once all the property details are entered.

1.2.2 Single Sign on

Only 'Platform Security' option will be enabled for Scheduler. Select the option if needed.



Oracle FLEX	CUBE Universal Installer 12.5.0.0).0				– 🗆 X
Oracle	Banking Installer					
Prop	Property File Creation - Single Sign on					
SSO	Required			SSO Type	EFAULT 🔫	
SSO I	(EY	DN			EFAULT	
Auth	entication details maintained (external to FI	EXCUBE		OKEN	
	nal Password Required			antication Type	AMIL ICS_TOKEN	
Exter	nal User Login Required					
		Plat	form Security	SMS Security Key	oraclefinancials	
		_				
Optic	on to provide LDAP server de	ails	,			-
No.	Name			Value		
1	LDAP SERVER URL		LDAP://10.10.	10.10:111		
2	LDAP SSL ENABLED					
3	SECURITY AUTHENTICATIO	N TYPE	Simple			
4	DOMAIN NAME		flexcube.com			
5	LDAP SERVER TIMEOUT		0			
Optic	on to provide SAML details					
No.	Name			Value		
1	SAML CERTIFICATE PATH		D:\Security\SA	ML_Implementation\	TestFiles\certicertstore\b.	
2	SAML CERTIFICATE PASSW	ORD				
3	SAML CERTIFICATE ALIAS		barc			
4	SAML VALID AUDIENCE		bPAID_BWSI	г		
Exit Log Back Next						

SMS Security Key

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

1.2.3 SMTPS Details

SMPTS mail configuration is enabled for Scheduler.

Specify the below 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.



🗟 Oracle FLEXCUBE Universal Installer 12.5.0.0.0 – 🗆 🗙								
0	Oracle Banking Installer							
Prop	Property File Creation - SMTPS/DMS							
Optio	n for Mail configuring using SMTPS Pr	otocol						
No.	Name	Value						
1	Host	samplename.mail.com						
2	User Id	infra						
3	User Password	******						
4	JNDI Name	mail/FCUBSMail						
No.		Value						
1	Login Service Address	http://10.10.10.10.1010/imaging/ws/LoginService	A					
2	Document Service Address	http://10.10.10.10.1010/imaging/ws/DocumentService						
3	Document Content Service Address	http://10.10.10.10.1010/imaging/ws/DocumentContentService						
4	IPM User Name	testuser						
5	IPM Password	*****	-					
	Exit Log Back Next							

1.2.4 Configuring Scheduler Queues

This section describes the method to configure scheduler Queues.

1. System displays the following screen:



Soracle FLEXCUBE Universal Installer		– 🗆 X		
Oracle Banking Installer				
Property File Creation - Scheduler Queues				
Option for configuring Scheduler Destination Queue	Option for configuring Scheduler Deferred Queue			
Notify Destination QUEUE Queue Name NOTIFY_DEST_QUEUE		DEFFERED_DEST_QUEUE		
Queue Connection Factory NotifyDestQCF	Secure Caller ID			
Secure Caller ID	Caller Password			
Caller Password				
Notify Queue Location				
Option for configuring Scheduler Notify Internal Queue	Option for configuring Log Ro	otation Interval		
Notify Queue Name NOTIFY_QUEUE	Scheduler Log Rotation Inter	val WEEKLY 🗸		
Dead Letter Queue Name NOTIFY_QUEUE_DLQ	Option for External Server cor	nfiguration for Destination Queue.		
Notify Queue Connection Factory NOTIFY_MDB_QCF	No. Name	Value		
Secure Caller ID	1 Provider URL iid	pp://localhost:1010		
Caller Password	2 Security Principal ••			
	3 Security Credential	•••••		
Exit		Back Next		

Notify Destination

Specify the notify destination. Select one of the following options:

- QUEUE
- TOPIC

Queue Name

Set 'NOTIFY_DEST_QUEUE' as the destination queue name.

Queue Connection Factory

Set 'NotifyDestQCF' as the queue connection factory.

Secure

Check this box to indicate that it is a secured queue connection factory. If you check this box, the caller ID and caller password will be enabled.

Caller ID

Specify the caller ID for the secured queue connection factory.

Caller Password

Specify the password for the caller ID to access the secured queue connection factory.



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. 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</ip_adress>
	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).

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.

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, caller ID and caller password will be enabled.

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



Notify Queue Name

Set 'NOTIFY_QUEUE' as the notify queue name.

Dead Letter Queue Name

Set 'NOTIFY_QUEUE_DLQ' as the dead letter queue name.

Notify Queue Connection Factory

Set 'NOTIFY_MDB_QCF' as the notify queue connection factory.

Secure

Check this box to indicate that it is a secured notify internal Queue. If you check this box, caller ID and caller password will be enabled. Specify the caller ID and caller password for the secured notify queue connection factory.

🔬 Oracle FLEXCUBE Universal Installer						
Ora	Oracle Banking Installer					
Prope	Property File Creation - Scheduler EMS Queue					
No.	Name	Value				
1	Incoming Dead Letter Queue Name	EMS_QUEUE_DLQ				
2	Incoming backup Queue Name	EMS_QUEUE_BACK				
3	Incoming Queue Connection Factory	EmsQcf				
4	Secure Incoming Queue Connection					
5	Incoming Queue Caller Id					
6	Incoming Queue Caller Password					
7	Outgoing Dead Letter Queue Name	EMS_QUEUE_DLQ				
8	Outgoing Queue Connection Factory	EmsQcf				
9	Secure Outging Queue Connection					
10	Outgoing Queue Caller Id					
11	Outgoing Queue Caller Password					
12	Outgoing Queue Provider Url	t3://10.10.10:1010				
13	Queue Principal	••••				
14	Queue Credential	••••				
15	Incoming Queue Name	EMS_INQUEUE				
16	Outgoing Queue Name	EMS_OUTQUEUE				
17	SFMS Incoming Queue	SFMS_INQUEUE				
18	RTGS Incoming Queue	RTGS_INQUEUE				
19	EMS Bulker Queue	BULKER_QUEUE				
	Exit Log Back Next					

2. Click 'Next' and the following screen is displayed:

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.

EMS Bulker Queue

Specify the EMS Bulker Queue.

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

1.2.5 Setting EMS FTP/FTPS Properties

🛿 Oracle FLEXCUBE Universal Installer					
Oracle Banking Installer					
	Property file Creation - EMS FTP/FTPS Option for Scheduler EMS FTP/FTPS configuring.				
No.	Name	Value			
1	File TranferMode FTPS	FTPS			
2	Server	10.10.10			
3	User id	OFSS			
4	Password	•••••			
5	File Type	.txt			
6	Swift Format	1			
7	Swift Message Delimiter				
8	Swift Message Terminator				
9	MEDIA	SWIFT			
Optior	n for EMS -Structured Financial Me	ssaging System configuration			
			1		
No.	Name	Value			
1	Signature Block				
2	Keystore File Name	/keystore =			
3	Keystore Alias name	•••••			
А	kovetoro Roceword	·····			
E	Exit Log Back Next				

Specify the following details:

File Transfer Mode FTPS

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

- FTPS
- SFTP
- HTTP

Server

Specify the server IP address for the selected file transfer mode.



User ID

Specify the user ID to access the server of the file transfer mode.

Password

Specify the password 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

Select check box if needed.

SWIFT Message Terminator

Select check box if needed.

Media

Specify the Media

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.

1.2.6 Setting GI Upload Queue

This screen describes how to create the property file.

1. System displays the following screen:



Gracle FLEXCUBE Universa	l Installer 12.5.0.0.0		- 🗆 X
Oracle Banking Installer			
Property File Creation - Sc Option for configuring detail	heduler Gi Upload Queue is for Scheduler Gi Upload Queue		
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			
Exit Log			Back Next

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 as shown in the following screen:

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

Enter these values for GI Upload Queue.

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



1.2.7 Setting Report Properties

This section describes the methods to set report properties.

1. System displays the following screen:

🗟 Oracle FLEXCUBE Universal Installer 12.5.0.0.0 – 🗆 🗙				
Or	Oracle Banking Installer			
	Property File Creation - Reports			
Optio	Option for modifying the Report properties (eg: Oracle BI Publisher)			
No.	Name	Value		
1	Server End Point	http://10.10.10.10.1010/xmlpserver/services/v2/ReportService?wsdl		
2	Name Space	http://xmlns.oracle.com/oxp/service/PublicReportService		
3	User Name	Administrator		
4 Password ······				
5	Time Zone	IST		
	Exit Log		Back	Next

Specify the following details:

Server End Point

Specify the server end point.

http://whf00blq:9502/xmlpserver/services/v2/ReportService?wsdl

However, you need to change the IP and port where Application is installed.WSDL URL gets modified based on "Server Version".

Name Space

Specify the name space.

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 server.

1.2.8 Setting ELCM Properties

If you have selected ELCM required option, then you need to set the ELCM properties.

실 Oracle	🔬 Oracle FLEXCUBE Universal Installer			
Ora	Oracle Banking Installer			
	Property File Creation Configuration details to support ELCM Export All functionality in standalone scheduler.			
No.	Name	Value		
1	ELCM Application Name	ELCMApp	1	
2	Provide Url	t3://127.0.0.1:7001		
3	Security Principal	infra		
4	Security Credential	•••••		
	Exit Log		Back	Next

ELCM Application Name

Specify the ELCM application Name.

Provide URL

Specify the provide URL

Security Principal

Specify the login ID to access the application server.

Security Credentials

Specify the password to access the application server.



1.2.9 Saving Property File

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

1. Save the property file.

Oracle FLEXCUBE Universal Installer	x
Oracle Banking Installer	
Property Installation Current screen Displays the status of the property file	
2017-11-15T17:27:31,126 DEBUG [AWT-EventQueue-0] com.ofss.installer.common.propertyFile.PropHostOBIEE: App 2017-11-15T17:28:19,696 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller. In SetShowPanel: Obj alread 2017-11-15T17:28:19,696 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller: NextButtonActionPerformed 2017-11-15T17:28:19,696 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller: In invoke: Obj already exist 2017-11-15T17:28:19,696 DEBUG [AWT-EventQueue-0] com.ofss.installer.FcubsInstaller: In invoke: Obj already exist 2017-11-15T17:28:19,696 DEBUG [AWT-EventQueue-0] com.ofss.installer.fcubs.ubs.PropWebBipFCJ: BIP_END_POI 2017-11-15T17:28:19,696 DEBUG [AWT-EventQueue-0] com.ofss.installer.fcubs.ubs.PropWebBipFCJ: BIP_NAMESPA 2017-11-15T17:28:19,696 DEBUG [AWT-EventQueue-0] com.ofss.installer.fcubs.ubs.PropWebBipFCJ: ADVICE_TYPE 2017-11-15T17:28:19,696 DEBUG [AWT-EventQueue-0] com.ofss.installer.fcubs.ubs.PropWebBipFCJ: BIP_SERVER_2017-11-15T17:28:19,696 DEBUG [AWT-EventQueue-0] com.ofss.installer.fcubs.ubs.PropWebBipFCJ: BIP_SERVER_2017-11-15T17:28:19,697 DEBUG [AWT-EventQueue-0] com.ofss.installer.fcubs.ubs.PropWebBipFCJ: BIP_TIME_ZO1 2017-11-15T17:28:19,697 DEBUG [AWT-EventQueue-0] com.ofss.installer.fcubs.ubs.PropWebBipFCJ: BIP_TIME_ZO1 2017-11-15T17:28:1	
Exit Log Back H	ome

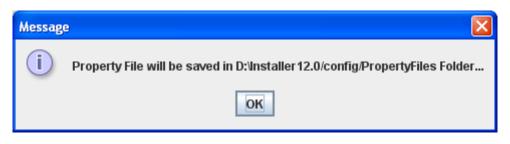
2. You can view the status of property file creation in the above screen. Once the file is saved, the installer displays the following message:

Message	, 🛛
i	Property File saved successfully
	ОК

Two property files: fcubs.properties and scheduler.properties are saved.

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.





This completes the properties file creation.





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