FCIS EAR Building Oracle FLEXCUBE Investor Servicing Release 12.4.0.0.3 [July] [2017]

FINANCIAL SERVICES



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1.	BUILDING APPLICATION FOR SETUP



1. Building Application for Setup

The process of building EAR files includes the following steps:

- Load property file
- Copy sources
- Compile sources
- Build sources

To build the application for setup using the installer, follow the steps given below.

- 1. Double-click 'FCUBSInstaller.bat' batch file to launch Oracle FLEXCUBE Universal Installer. The following screen is displayed.
- 2. Click 'Next' to proceed. The following screen is displayed.

🕌 Oracle FLEXCUBE Universal Installer	
Oracle FLEXCUBE Investor Servicing	ORACLE
Welcome To Oracle FLEXCUBE Select the option for installation	
Oracle FLEXCUBE Oracle FLEXCUBE Investor Servicing Oracle FLEXCUBE Gateway Open Development Tool Scheduler Outilities Otser Creation DSN Entries OSN Entries Oross Schema Grants Internal Handoff Grants	
Log Back	Next Exit



3. Choose 'Oracle FLEXCUBE IS'' and click 'Next'. The following screen is displayed.

Oracle FLEXCUBE Universal Installer			
Oracle FLEXCU	IBE Investor Servicing		ORACLE
Welcome To Oracle Choose Oracle FLEX	FLEXCUBE CUBE Component for installation.		
Property File Database			
Build Application			
File Seperator Style Application Server DataBase Server	Linux Weblogic Oracle		
Log		Back	Next Exit

4. Choose the option 'Build Application'. You also need to specify the following details:

Operating System

Specify the operating system in which you are building the Application. Choose the appropriate one from the drop-down list.

Application Server

Specify the application server in which you are building the Application. Choose the appropriate one from the drop-down list.

File Separator Style

Specify the file separator as per the OS.

Verify the details and click 'Next'. You will be prompted to specify the Database details in the following screen. This is the schema on which the DB setup was done earlier. It should be validated and only those versions in FCHOME that are lesser /equal to than version mentioned in the DB will be chosen.



stallation Type FC Home Ditest		
EAR Build	EAR Build Rolled-up	
Provide SMS schema detai	is for patch install	
Name	Value	
Usemame	test	^
Password	••••	
Service Name	test	
IP Address	10.10.10.10	
Port	1234	
TNS Connect Descriptor	test	-

Enter the source path in FC Home and provide the SMS schema details for path installation.

On Click on Test Connection the following message will be displayed

Message	x
i	Connection successful
	ок



🛓 Ora	cle FLEXCUBE	- • •					
Or	acle FLEX	ORACLE					
Va	Valid Patch List						
N	o Version	Туре	Select				
1	12.4.0.0.0	CONSOLE	V				
Lo	g		Back	Next Exit			

If connection is successful, click 'Next' to navigate to next screen.

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

🙆 Oracle FLEXCUBE Universal Insta		
Oracle FLEXCUBE Inv	ORACLE	
Build Process Specify the destination directory,	application name and context.	
Destination Directory	D:\DESTTEMPDIR	
Application Name	FCISApp	
Application Context NeoWeb	FCISNeoWeb	
Application Context WebTab	FCJWebTab	
Log	Back	Next Exit



In this screen specify the following details:

Destination Directory

Destination folder where EAR will be built.

Application Name

Name of the application.

Application Context Neoweb

NeoWeb context name.

Application Context WebTab

WebTab context name.

Click Next.

🕌 Oracle FLEXCUBE Universal Installer	
Oracle FLEXCUBE Investor Servicing	ORACLE
Build Process Specify the Property File path.	
Symmetric key Exclude Property File Load from Runtime Path rownee property we pain to be included.	
Exclude Property File : Check this option if user wants to exclude property file and take it up from some other runtime path. Load from Runtime Path : Along with the property file path, provide the Runtime path where the file is to be picked up.	Next Exit

6. Specify the following details:

Centralized Property File

Specify the location of the centralized property file. You can use the directory button to browse and select the directory.

The property file is required for EAR building.



Symmetric Key

Specify the symmetric key details.

Exclude Property File

Check this box to exclude the property file. By checking this box, you can include a property file from the runtime path.

If you check this box, you need to specify the location of the property file in the field 'Load from Runtime Path'.

Load from Runtime Path

If you have checked the box 'Exclude Property File', you need to specify the runtime path from where the Installer will pick up the property file.

It is mandatory to load the property file. If you do not load a property file, the installer will display the following error message:

Message		×
i	Please load Fcubs Propertie	s file
	ОК	

You need to load the property file to continue. Once the property file is loaded, Plugin screen is displayed.



After loading the property file, click 'Next' to continue.

🕌 Oracle FLEXCUBE Universal Installer		
Oracle FLEXCUBE Investor	ORACLE	
Build Process Choose the available plugins for includin	ig them in the current installation.	
Plugin Description	Include	
Oracle Flexcube Testing Workbench		
Insulation		
Document Management System		
Scheduler	V	
Reports		
BPEL		
View Property File		
Log	Back	Next Exit

7. This is a READ ONLY screen and shows the plug-ins included in the installation. Check the box against the required plug-ins.

Click 'Next'. The following screen is displayed.

🛿 Oracle FLEXCUBE Universal Installer					
Oracle FLEXCUBE Investor Servicing				ORACL	.e .
Build Process Current screen pro	ovides the language desc	cription and its code.			
SI.No	Language Name	Language Code	Inc	clude	
1	ENGLISH	ENG	~	-	
2	GERMAN	GER	~		
3	ARABIC	ARB	~		
4	JAPANESE	JPN	~	=	
5	FRENCH	FRC	~		
6	CHINESE(SIMPLIFI	снз	~		
7	VIETNAMESE	VIE	~		
8	SPANISH	ESP	~		,
					_
Log Back Next Exit					

8. Select the languages you wish to include in the installation.



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

실 Oracle FLEXCUBE Universal Ir	istaller	- • •		
Oracle FLEXCUBE I	ORACLE			
Build Process This screen provides an option to include help files				
🔲 Include Static Files in Arch	ive			
Runtime Path on Server	D:\BmDbgs\			
If Include Static files in EAR is checked, all the static files will be packed and deployed i nto the application server context area. Due to large number of static files, the build tim e and ear deployment time will increase considerably. To avoid the above problem, Plea se copy all the static files in the baseline/shipment location in to a path created on the a pplication server OS. Mention the path in the above said location.				
Log	Back	Next Exit		

10. Specify the following details:

Include Static Files in EAR

Check the box 'Static Files' to include the static files in EAR file.

If you do not check this box, the Installer will not include the static files in the EAR file. The files would be consolidated into a folder called JS_UIXML under the destination folder. For details, read the information below.

Note: You have to manually copy the static files present in the JS_UIXML folder of the Destination Directory mentioned during build process to a specific folder in the application server. This will reduce the time required for building EAR file. Copy the static files into a specific folder in the application. Later, specify the folder location in the field 'Runtime Path on Server'.



11. Click 'Next'. The Oracle FLEXCUBE Installer copies the files to the destination folder.

Oracle FLEXCUBE Universal Installer	
Oracle FLEXCUBE Investor Servicing	ORACLE
Build Process	an foldor
0%	
Conv	
Log	Next Exit

12. Click Copy, The Installer starts building the EAR/WAR files after the files are copied.



13. Click 'Next' to navigate to next page.

Oracle FLEXCUBE Investor Servicing	ORACLE
Build Process Current screen Displays the status of sources being built.	
Application Server Clustered SOA Enabled Domain	
Build	
Log Back	Next Exit

If the EAR created is to be deployed in an Application server running in a clustered mode, the check box needs to be checked.

If the EAR created is to be deployed in an SOA enabled Application server then check box needs to be checked.

14. The Installer creates the EAR/WAR files in the destination directory. After successful build process.

The EAR file will be available in selected EAR file location (Destination Directory). If you have opted for BPEL, then FCBPELCIS.jar file will also be available in the EAR file location.

In case of decentralized or hybrid setup, EAR files for the Host and WAR file for the Branch will be available in EAR file location.





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