

FLEXCUBE General Ledger EAR Building
Oracle Banking ELCM

Release 14.7.4.0.0

Part No. F99734-01

[June] [2024]



Table of Contents

1.	FLEXCUBE GENERAL LEDGER APPLICATION BUILDING	1-1
1.1	INTRODUCTION	1-1
1.2	BUILDING EAR FILES	1-1

1. FLEXCUBE General Ledger Application Building

1.1 Introduction

This chapter explains the steps to build EAR files for ORACLE FLEXCUBE General Ledger Application.

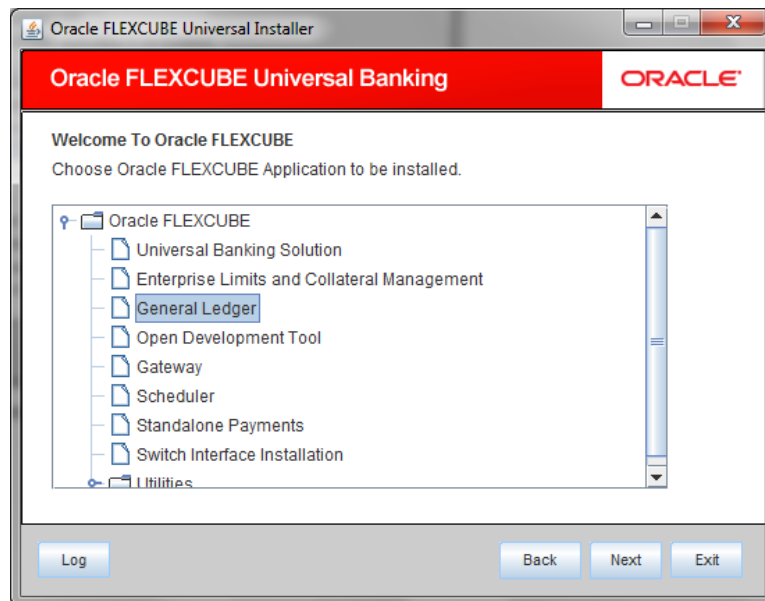
1.2 Building EAR Files

The process of building EAR files includes the following steps:

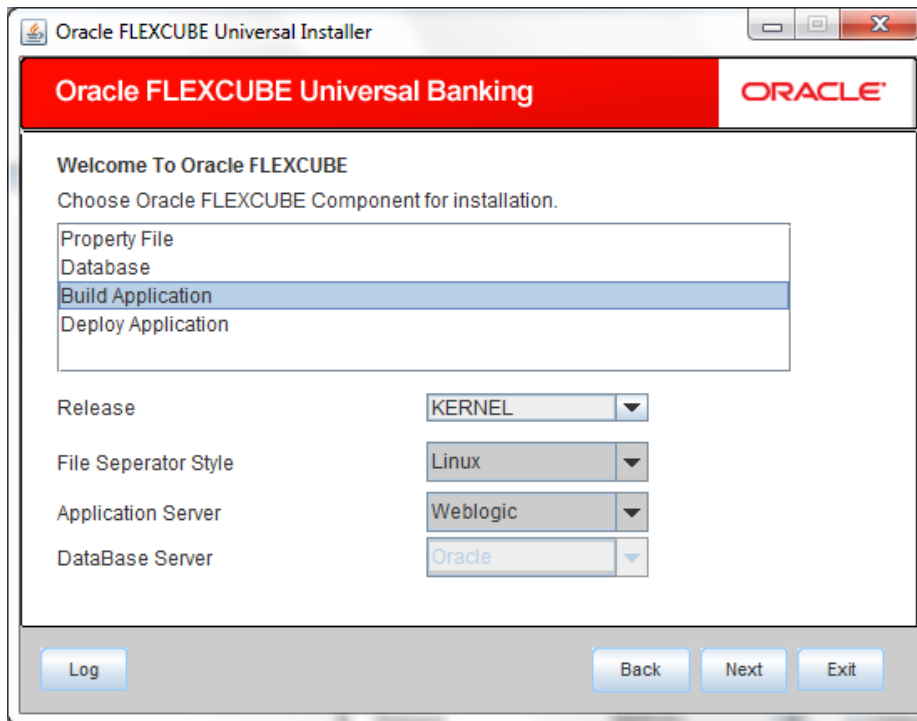
- Load property file
- Copy sources
- Compile sources
- Build sources

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

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



2. Select 'General Ledger' and click 'Next'. The following screen is displayed.



3. Select 'Build Application'.
4. Specify the following details:

Release

Specify the release from the adjoining drop down list.

File Seperator Style

Specify the operating system in which you are building the application. Select the appropriate one from the adjoining drop-down list.

Application Server

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

Database Server

Not Applicable

Oracle FLEXCUBE Universal Banking

Installation Type

FC Home

☒ EAR Build ☐ EAR Build Rolled-up

Provide schema details for patch installation.

Name	Value
Username	FCUBS121
Password
Service Name	FC1202WI
IP Address	10.184.149.177
Port	1521
TNS Connect Descriptor	FC1202WI

Test Connection

Log Back Next Exit

5. Based on the FCHOME chosen, the valid list of deployable units are listed as shown in the next screen:

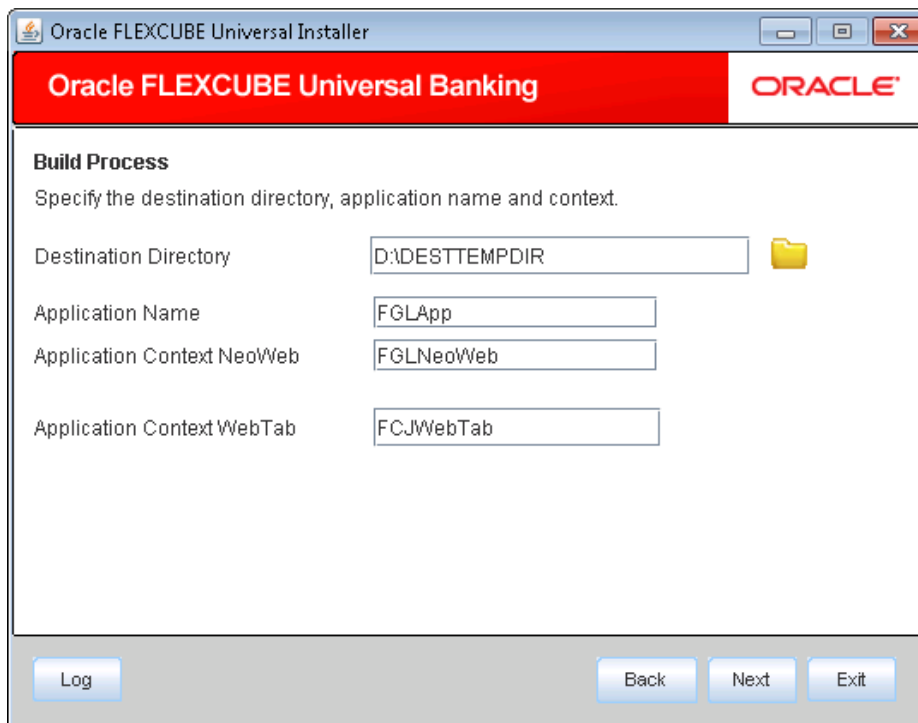
Oracle FLEXCUBE Universal Banking

Valid Patch List

No	Version	Type	Select
1	12.1.0.0.0	CONSOLE	<input checked="" type="checkbox"/>
2	12.1.0.1.0	PATCH	<input type="checkbox"/>

Log Back Next Exit

Choose the required set of Main and Patch releases. Click Next. Following screen is shown.



6. Specify the application details as given below:

Destination Directory

Specify the directory where the application should be setup. The installer will copy the source files from the source directory to the destination directory.

Use the directory icon to browse and select the destination directory.

Application Name

Specify a name for the application to be deployed.

You cannot use special characters such as '.' (dot), ',' (comma), '\$' etc. However, you may use '_' (underscore).

Application Context Neoweb

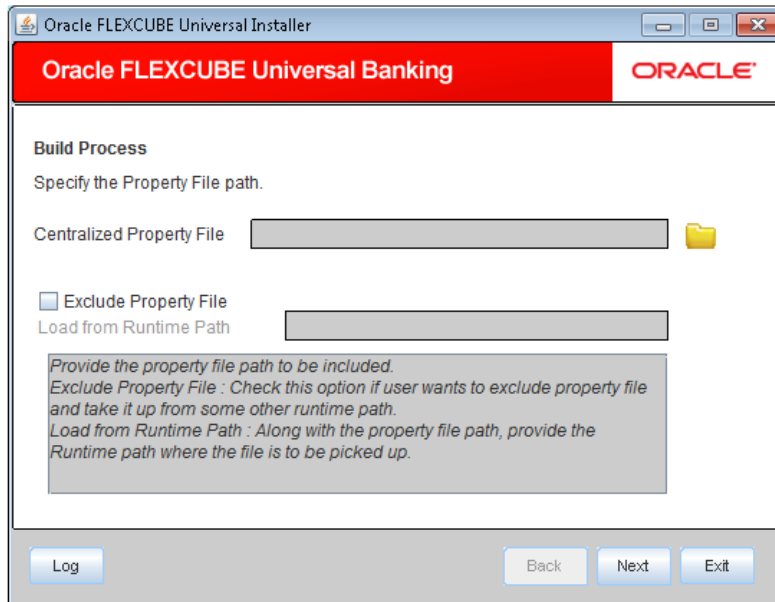
Based on the Application type selected, the Installer displays the application context. However, you may modify the default value.

This information will be updated in 'application.xml'. In case of a WebLogic server, this will be updated in 'weblogic.xml'.

Application Context WebTab

Based on the Application type selected, the Installer displays the application context. However, you may modify the default value.

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



8. 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.

Exclude Property File

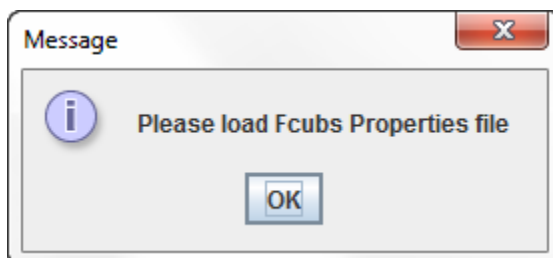
Check this box to exclude the property file. By checking this box, you can include a property file from the runtime path.

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:



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

9. Once you have specified the details, click 'Next' button and the following screen is displayed:

Oracle FLEXCUBE Universal Banking **ORACLE**

Build Process
Choose the available plugins for including them in the current installation.

Plugin Description	Include (or) Exclude
Document Management System	<input checked="" type="checkbox"/>
Reports	<input checked="" type="checkbox"/>
Scheduler	<input checked="" type="checkbox"/>

[View Property File](#)

[Log](#) [Back](#) [Next](#) [Exit](#)

10. You need to select the plug-ins to be included in the installation. Check the box against the required plug-ins.

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

Oracle FLEXCUBE Universal Banking **ORACLE**

Build Process
Current screen provides the language description and its code.

Sl.No	Language Name	Language Code	Include
1	ENGLISH	ENG	<input checked="" type="checkbox"/>
2	GERMAN	GER	<input checked="" type="checkbox"/>
3	ARABIC	ARB	<input checked="" type="checkbox"/>
4	JAPANESE	JPN	<input checked="" type="checkbox"/>
5	FRENCH	FRC	<input checked="" type="checkbox"/>
6	CHINESE(SIMPLIF...	CHS	<input checked="" type="checkbox"/>
7	VIETNAMESE	VIE	<input checked="" type="checkbox"/>
8	SPANISH	ESP	<input checked="" type="checkbox"/>

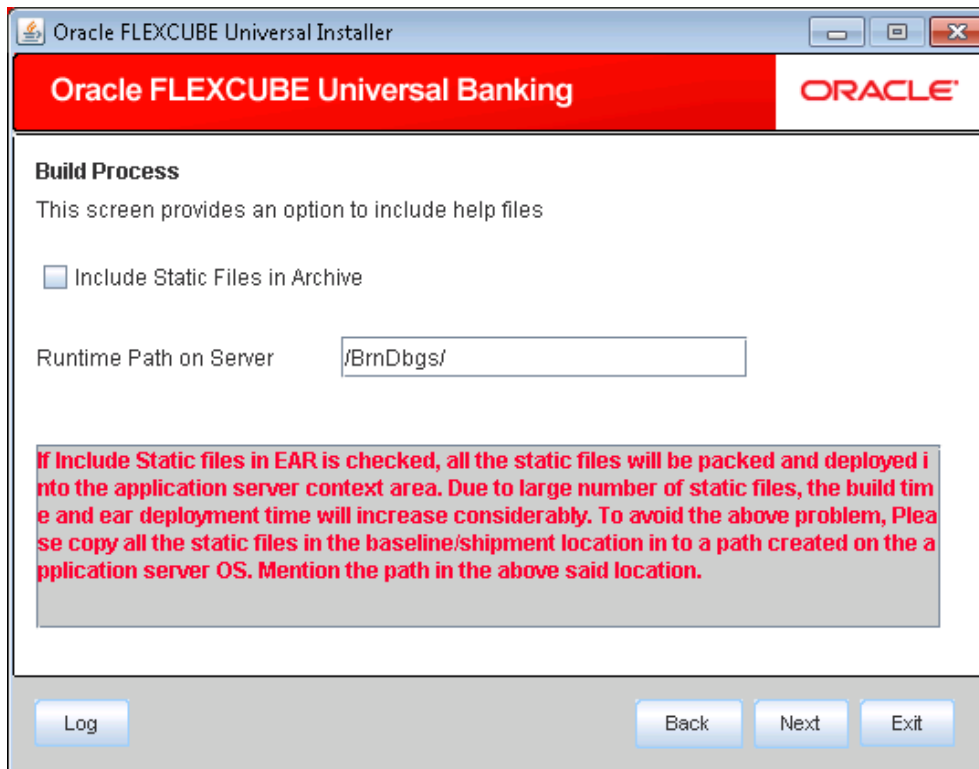
[Log](#) [Back](#) [Next](#) [Exit](#)

12. Select the modules that you wish to include in the installation.
13. Click 'Next'. The following screen is displayed.

Sl.No	Language Name	Language Code	Include
1	ENGLISH	ENG	<input checked="" type="checkbox"/>
2	GERMAN	GER	<input checked="" type="checkbox"/>
3	ARABIC	ARB	<input checked="" type="checkbox"/>
4	JAPANESE	JPN	<input checked="" type="checkbox"/>
5	FRENCH	FRC	<input checked="" type="checkbox"/>
6	CHINESE(SIMPLIFI...	CHS	<input checked="" type="checkbox"/>
7	VIETNAMESE	VIE	<input checked="" type="checkbox"/>
8	SPANISH	ESP	<input checked="" type="checkbox"/>

14. Select the languages that you wish to include in the installation.

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



16. Specify the following details:


Include Static Files in EAR

Check the box 'Help Files' to include the online help files in the installation.

If you do not check this box, the Installer will not include the help files, JS and UIXML files in the EAR file. However, you can manually copy the help files to a specific folder in the application server. For details, read the information below.

Runtime Path on Server

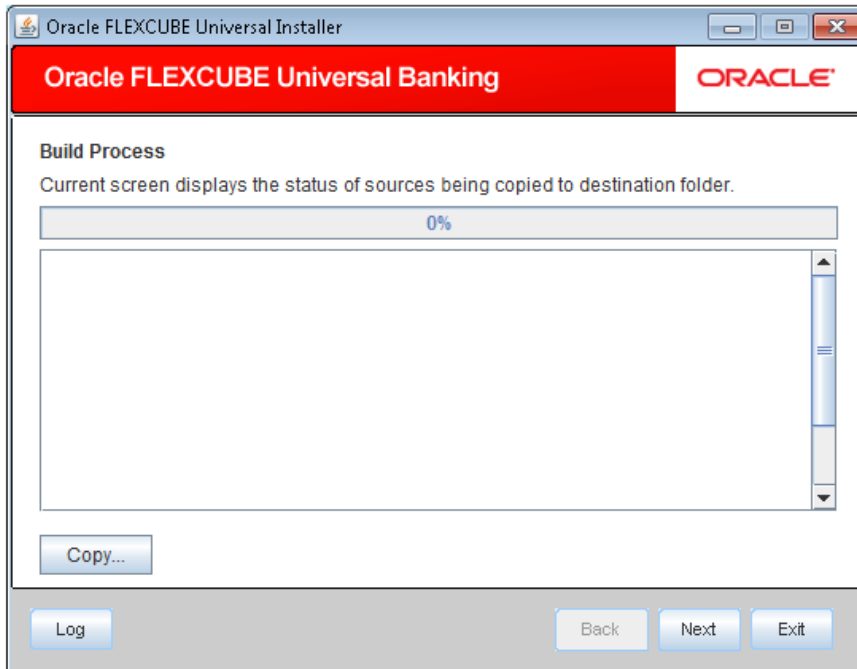
In case you have manually moved the help files into a folder in the application server, specify the path of that folder.

 You can manually copy the help files from the shipment media to a specific folder in the application server. This will reduce the time required for building EAR file. Copy the help files into a specific folder in the application server and unzip the files. Later, specify the folder location in the field 'Runtime Path on Server'.

 You need to maintain '<RuntimePath>/Help/' directory structure.

For JS/UIXML you need to maintain, '<RuntimePath>/Script/JS and <RuntimePath>/UIXML/<LANGUAGE>'

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

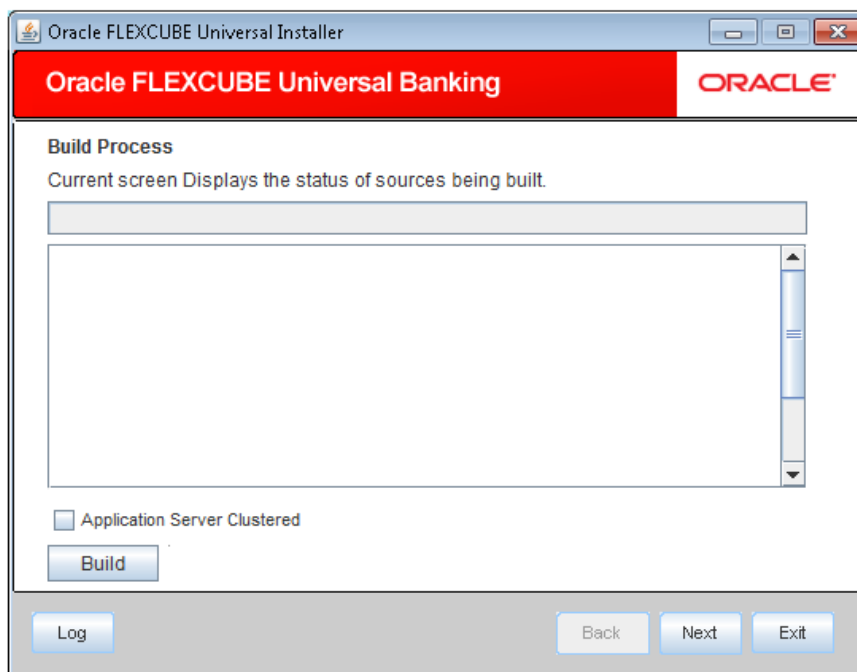


18. The Installer starts building the EAR/WAR files after the files are copied.



The compilation screen is not available in EXEC mode of installation.

19. While copying the sources, the Installer copies all the plug-ins whether you have selected them or not. At this stage, the installer deletes the plug-ins that are not selected.



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

20. 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. 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.



FLEXCUBE General Ledger EAR Building
[June] [2024]
Version 14.7.4.0.0

Oracle Financial Services Software Limited
Oracle Park
Off Western Express Highway
Goregaon (East)
Mumbai, Maharashtra 400 063
India

Worldwide Inquiries:
Phone: +91 22 6718 3000
Fax: +91 22 6718 3001
<https://www.oracle.com/industries/financial-services/index.html>

Copyright © 2007, 2024, Oracle and/or its affiliates. All rights reserved.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate failsafe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

This software or hardware and documentation may provide access to or information on content, products and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services.