

# Oracle® Banking Payments

## Payments Installer EAR Building



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ORACLE®

Oracle Banking Payments Payments Installer EAR Building, Release 14.8.0.0.0

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# 1

## Preface

- [Purpose](#)
- [Audience](#)  
This manual is intended for the following User/User Roles:
- [Documentation Accessibility](#)
- [Critical Patches](#)
- [Diversity and Inclusion](#)
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### 1.1 Purpose

This guide is designed to help acquaint you with the Oracle Banking Payments application. This guide provides answers to specific features and procedures that the user need to be aware of the module to function successfully.

### 1.2 Audience

This manual is intended for the following User/User Roles:

**Table 1-1 User Roles**

Role	Function
Implementation & IT Staff	Implementation & Maintenance of the Software

### 1.3 [Documentation Accessibility](#)

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

#### **Access to Oracle Support**

Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

### 1.4 Critical Patches

Oracle advises customers to get all their security vulnerability information from the Oracle Critical Patch Update Advisory, which is available at [Critical Patches, Security Alerts and Bulletins](#). All critical patches should be applied in a timely manner to make sure effective security, as strongly recommended by [Oracle Software Security Assurance](#).

## 1.5 Diversity and Inclusion

Oracle is fully committed to diversity and inclusion. Oracle respects and values having a diverse workforce that increases thought leadership and innovation. As part of our initiative to build a more inclusive culture that positively impacts our employees, customers, and partners, we are working to remove insensitive terms from our products and documentation. We are also mindful of the necessity to maintain compatibility with our customers' existing technologies and the need to ensure continuity of service as Oracle's offerings and industry standards evolve. Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.

## 1.6 Conventions

The following text conventions are used in this document:

Convention	Meaning
<b>boldface</b>	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
<code>monospace</code>	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

# 2

## Building Application for Setup

- [EAR Build Process](#)
- [Standalone Setup](#)
- [Co-deployed Set-up - Combining Payments with FCUBS](#)

### 2.1 EAR Build Process

1. The process of building EAR files includes the following steps:
  - Obtain the Fcubs.properties file by generating the GUI Installer which is saved in the required path.
  - Run the PMEArRun.bat file for windows and PMEArRun.sh file for linux.
2. To build the application for setup using the Silent Installer, follow the steps given below:

Maintain the fcubs.properties file path which is created through GUI Installer otherwise EAR may fail if the fcubs property file path is not provided.
3. Maintain the Environment Property File by inputting all the fields  
FCUBS\_PROPERTIES\_PATH Mention the property file path with file name where it is been placed.

**Figure 2-1 Environment Property File**

```
#Wed May 18 11:51:39 IST 2022
OBMA_PRODUCT_INSTALLED=N
GW_PROPERTIES_PATH=D:/Oracle_Banking_Payments_14.6.0.0.0/INSTALLER/SOFT/logs/GW_WS_Prop.properties
HOST_SMS=jQ23W6kEXUkq+jiNpP/ww1xsS+nCyQoE2n8LXh0=
SYMMETRIC_KEY=oraclefinancials
ENTITY_ID1=ENTITY_ID1
PORT_SMS=1521
PATCHSET_EDITION=
CONTEXT_NAME=FCJNeoWeb
PASSWORD_SMS=7HC2Qah9IDxa++0XbR9TCkPKtOA+2ztrZUs=
SOURCE_PATH=D:/Oracle_Banking_Payments_14.6.0.0.0
JSESSION_ID=
SCHEMA_NAME_ENTITY_ID1=7HC2Qah9IDxaINjq/Djfb3hSrT67Kz6L3w==
EXTERNAL_PROPERTY_PATH_REQUIRED=N
WEBLOGIC_HOME=C:/Oracle/Middleware/Oracle_Home/wlserver
SCHEMA_NAME_SMS=7HC2Qah9IDxaINjq/Djfb3hSrT67Kz6L3w==
COMPILE_IN_ALL_ENTITIES=N
PASSWORD_ENTITY_ID1=7HC2Qah9IDxa++0XbR9TCkPKtOA+2ztrZUs=
APPLICATION_TYPE=FCUBS
ZDT_OBJECTS_COMPILE_THREAD=1
ZDT_PATCHING=N
EXTERNAL_PROPERTY_PATH=
DECENTRALIZED=N
EAR_NAME=FCUBS
ZDT_OBJECTS_ACTUALIZATION_REQUIRED=Y
EXTERNAL_JSUIXML_PATH=
EAR_DESTINATION_PATH=D:/Oracle_Banking_Payments_14.6.0.0.0
ENTITY_NOS=1
DECENTRALIZED_FCUBS_PROPERTIES_PATH=
CONNECTING_STRING_ENTITY_ID1=OCIPDB2
BASE_EDITION=
HOST_ENTITY_ID1=jQ23W6kEXUkq+jiNpP/ww1xsS+nCyQoE2n8LXh0=
ConfigPath=D:/Oracle_Banking_Payments_14.6.0.0.0/INSTALLER/SOFT/config/Application
SERVICE_NAME_ENTITY_ID1=8370JdpwQVhtAR2hAtg/vwkNS+4Ghw=
PATCHSET_INSTALLATION=N
FCUBS_PROPERTIES_PATH=D:/Oracle_Banking_Payments_14.6.0.0.0/INSTALLER/SOFT/GUI/fcubs.properties
```

4. Maintain the following Application Type according to the product type.

Product Type	Application Type	EAR Name
PAYMENTS	FCUBS	Any Distinct Name
GW-Integrated	INTEGRATED	Any Distinct Name
GW-Individual	INDIVIDUAL	Not Required
GWMDB,EJB,HTTP	GATEWAY	Any Distinct Name
Scheduler	SCHDLR	Any Distinct Name

## 2.2 Standalone Setup

1. Goto \INSTALLER\SOFT path and execute the PMEarRun.bat file in Windows (PMEarRun.sh in Linux) for Payments EAR build.

EAR file will be generated in the mentioned source path. Similarly for all the EAR Build follow the same steps.

If EXT\_JSUIXML is checked then JS\_UIXML folder will be created parallel to INFRA folder, which should be manually copied to Deployment Path mentioned in env.properties.

2. For STAND ALONE SCHEDULER, execute SchedulerEarRun.bat in windows (SchedulerEarRun.sh in linux).

### Note:

Gateways Property Path is not required.

## 2.3 Co-deployed Set-up - Combining Payments with FCUBS

1. Copy below folders from Payments OSDC.zip to the FCUBS OSDC.zip.
  - INFRA\PM\*
  - INFRA\PS\*
2. Copy the PM folder from Payments OSDC.zip to the FCUBS OSDC.zip.
3. Copy all below files from folder INSTALLER\SOFT\config\Application from Payments OSDC.zip to the folder INSTALLER\SOFT\config\Application\ in FCUBS OSDC.zip.
  - AntLibrary\_PM.xml
  - FCJ\_applicationPM.xml
  - FCJ\_applicationPMFasterPay.xml
  - FCJ\_applicationPMGateway.xml
  - FCJ\_applicationPMRest.xml
  - MANIFEST\_PM.properties
  - PM.properties
4. Please add entry for FCPMTS to the file FCHome.ini located in FCUBS OSDC.zip from FCHome.ini located in Payments OSDC.zip with the value of proper patchset no for eg as below

FCPMTS: 14.7.0.0.0

5. Generate the fcubs.properties file with Payments and FCUBS details.
6. In env.properties, Application Type is FCUBS.
7. Go to \INSTALLER\SOFT path and execute the ROFCEarRun.bat bat file in windows (ROFCEarRun.sh in linux) for FCUBS + Payments EAR build.
8. For Codeployed, Gateway EAR creation execute ROFCGatewayEarRun.bat (ROFCGatewayEarRun.sh in Linux).
9. For STAND ALONE SCHEDULER, execute SchedulerEarRun.bat in Windows (SchedulerEarRun.sh in Linux) for ROFC, execute TRSchedulerEarRun.bat in windows (TRSchedulerEarRun.sh in Linux) for OBTR, and execute TFSchedulerEarRun.bat in windows (TFSchedulerEarRun.sh in Linux) for OBTF.
10. For EJB, MDB and HTTP gateways, run the respective bat files i.e. GWEJBEarRun.bat (GWEJBEarRun.sh), GWMDBEarRun.bat (GWMDBEarRun.sh) and GWHTTPEarRun.bat (GWHTTPEarRun.sh).