Oracle® Banking Corporate Lending

Installer EAR Building

Release 14.7.1.0.0
F88153-01
July 2023

ORACLE

Oracle Banking Corporate Lending Installer EAR Building, Release 14.7.1.0.0

F88153-01

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Preface

This topic contains the following sub-topics:

- Audience
- Acronyms and Abbreviations
- Related Resources
- Introduction

Audience

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

Table 1 Audience

Role	Function
Implementation team	Implementation of Oracle Banking Corporate Lending Solution
Presales team	Install Oracle Banking Corporate Lending for demo purpose
Bank personnel	Who installs Oracle Banking Corporate Lending

The user of this manual is expected to have basic understanding of Application server like Oracle Weblogic, IBM Websphere and Oracle Database.

Acronyms and Abbreviations

The list of the acronyms and abbreviations used in this guide are as follows:

Table 2 Acronyms and Abbreviations

Abbreviation	Description
FCUBS	Oracle FLEXCUBE Universal banking Solutions
ELCM	Oracle Banking Enterprise Limits and Collateral Management
EAR	Enterprise Archive file
EJB	Enterprise Java Bean
GW	Gateway
HTTP	Hypertext Transfer Protocol
JS	Java Script
ODT	Open Development Tool

Table 2 (Cont.) Acronyms and Abbreviations

Abbreviation	Description
OBCL	Oracle Banking Corporate Lending
OBTF	Oracle Banking Trade Finance
OBTR	Oracle Banking Treasury Management
ROFC	Rest of FLEXCUBE

Related Resources

For more information, see these Oracle Banking Corporate Lending resources:

- *Release Notes*
- *Installation documents*

Introduction

This manual is designed to help acquaint you with the process of building EAR files for Oracle Banking Corporate Lending.

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Building Application for Setup

The process of building EAR files includes the following steps:

- Obtain the fcubs.properties (Refer Property File Creation) file generated by the GUI Installer which is saved in the required path.
- fcubs.properties file will be used for building the ear. This will be created as part of the initial property file creation
- env.properties file parameters gets updated during every property file creation (like FCUBS, Gateway, Scheduler etc). After Property file creation, proceed with respective EAR build and then proceed with other components property file creations and build.
- Run the respective EAR bat (Windows) or respective EAR.sh (Linux) file.
- The command window closes after the EAR is generated
- The EAR will be generated in the EAR destination path provided during property file creation
- JS and UIXML will also be generated in the EAR destination path if external JS/UIXML is selected during property file creation.
- The external path for JS/UIXML and EAR destination path can be referred in env.properties file
- Manually copy the JS/UIXML generated in the EAR destination path, to external JS/UIXML path

Maintain the following Application Type accordingly for building respective EARs:

Table 1-1 Standalone

Product Type	Application Type	EAR Name	BAT/sh file to be run	Property file to be used
ROFC	FCUBS	Any Distinct Name	ROFCEarRun.bat or ROFCEarRun.sh	fcubs.properties
GW-Integrated	INTEGRATED	Any Distinct Name	ROFCGatewayEarRun.b at or ROFCGatewayEarRun.s h	GW_WS_Prop.properties
GW-Individual	INDIVIDUAL	Not Required	ROFCGatewayEarRun.b at or ROFCGatewayEarRun.s h	GW_WS_Prop.properties
GW-REST	INDIVIDUAL	Any Distinct Name	ROFCGatewayRestEar Run.bat or ROFCGatewayRestEar Run.sh	GW_REST_Prop.properties and GW_RESTEJB_Prop.properties

Table 1-1 (Cont.) Standalone

Product Type	Application Type	EAR Name	BAT/sh file to be run	Property file to be used
GW-MDB	GATEWAY	Any Distinct Name	GWMDBEarRun.bat GWMDBEarRun.sh	GW_MDB_Prop.properties
GW-HTTP	GATEWAY	Any Distinct Name	GWHTTPEarRun.bat GWHTTPEarRun.sh	GW_HTTP_Prop.properties
GW- EJB	GATEWAY	Any Distinct Name	GWEJBEarRun.bat or GWEJBEarRun	GW_EJB_Prop.properties
Scheduler	SCHDLR	Any Distinct Name	SchedulerEarRun.bat or SchedulerEarRun.sh	Scheduler.properties
ODT	ODT	Any Distinct Name	ODTWarRun.bat or ODTWarRun.sh	ODT.properties

This table shows the BAT/sh scripts that need to be run individually for each EAR creation. The env.properties will have the appropriate application type set.

1. Goto \INSTALLER\SOFT path and execute the EarRun bat file for EAR build. For Example : EarRun.bat :- ROFCEarRun.bat (ROFCEarRun.sh for running in Linux machine) for ROFC and so on. EAR file will be generated in the mentioned destination path. Similarly for all the EAR Build follow the same steps.
2. For Gateway EAR, execute GatewayEarRun.bat (GatewayEarRun.sh)
3. 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).
4. For ODT, execute ODTWarRun.bat in Windows (ODTWarRun.sh in Linux) after building odt.properties.
5. 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, execute TFSchedulerEarRun.bat in windows (TFSchedulerEarRun.sh in Linux) for OBTF.After this deploy the EAR in the application console.

Note:

ExtAdapter.(JAR or WAR) is generated for ROFC in case of ELCM_INSTALLED, S(Standalone) and C(Co-deployed) OBCLExtAdapter. (JAR or WAR) is generated for OBCL in case of ELCM_INSTALLED S(Standalone) and C(Codeployed) both OBCLExtAdapter. (JAR or WAR) and ExtAdapter.(JAR or WAR) is generated for OBCL and ROFC CoDeployed in case of ELCM_INSTALLED S(Standalone) and C(Co-deployed). In case of Oracle Banking Corporate Lending , 'OBCLCalcEngine' WAR file is generated along with EAR. This WAR file is required to be deployed as standalone component for RFR (Risk Free Rates) calculations.

Note:

Ensure the necessary resources are created in the application server as mentioned in the *Resources To Be Created* document.