Installer EAR Building
Oracle Banking Trade Finance
Release 14.5.4.0.0
Part No. F53381-01

[February] [2022]

ORACLE
FINANCIAL SERVICES

Table of Contents

ORACLE®

1. Building Application for Setup

The process of building EAR files includes the following steps:

- Obtain the fcubs.properties (Refer OBTF_Installer_Property_File_Creation document) 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 OBTF, 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:

Standalone:

Product Type	Application Type	EAR Name	BAT/sh file to be run	Property file to be used
TF	OBTF	Any Distinct Name	TFEarRun.bat or TFEarRun.sh	fcubs.properties
GW-Integrated	INTEGRATED	Any Distinct Name	TFGatewayEarRun.bat or TFGatewayEarRun.sh	GW_WS_Prop.properties
GW-Individual	INDIVIDUAL	Not Required	TFGatewayEarRun.bat or TFGatewayEarRun.sh	GW_WS_Prop.properties
GW-REST	INDIVIDUAL	Any Distinct Name	TFGatewayRestEarRun.bat or TFGatewayRestEarRun.Sh	GW_REST_Prop.properties and GW_RESTEJB_Prop.properties
GW-Individual	INDIVIDUAL	Not Required	TFGatewayEarRun.bat or TFGatewayEarRun.sh	GW_WS_Prop.properties

ORACLE

GW-MDB	GATEWAY	Any Distinct Name	GWMDBEarRun.bat GWMDBEarRun.sh	GW_MDB_Prop.prop erties
GW-HTTP	GATEWAY	Any Distinct Name	GWHTTPEarRun.bat GWHTTPEarRun.sh	GW_HTTP_Prop.prop erties
GW- EJB	GATEWAY	Any Distinct Name	GWEJBEarRun.bat or GWEJBEarRun	GW_ EJB_Prop.properties
Scheduler	SCHDLR	Any Distinct Name	TFSchedulerEarRun.bat or TFSchedulerEarRun.sh	Scheduler.properties
ODT	ODT	Any Distinct Name	ODTWarRun.bat or ODTWarRun.sh	ODT.properties

Co-Deployment:

Co-Deployment with FCUBS: Refer: FCUBS_EAR_Building.pdf
prerequisite:
a) Inside OBTF release or patchset "ADAPTERS", "WS" folders to be merged with the same folders present in FCUBS release or patchset
b) Similarly inside release or patchset "OBTF" folder to be copied parallel to "ROFC" folder in FCUBS release or patchset

Note:
In case of OBTF co-deployment with other product processors (without FCUBS) *.bat/*.sh of both OBTF and product processors also to be run.

Product Type	Application Type	EAR Name	BAT/sh file to be run	Property file to be used
TF	OBTF	Any Distinct Name	Co-Deployed with FCUBS: ROFCEarRun.bat or ROFCEarRun.sh Co-Deployed with other product processor: TFEarRun.bat or TFEarRun.sh and <Product_Procesor>Ear Run.bat or	fcubs.properties

ORACLE

			<Product_Procesor>Ear Run.sh	
GW-Integrated	INTEGRAT ED	Any Distinct Name	TFGatewayEarRun.bat or TFGatewayEarRun.sh	GW_WS_Prop.proper ties
GW-Individual	INDIVIDU AL	Not Required	TFGatewayEarRun.bat or TFGatewayEarRun.sh	GW_WS_Prop.proper ties
GW-REST	INDIVIDU AL	Any Distinct Name	TFGatewayRestEarRun. bat or TFGatewayRestEarRun. Sh	GW_REST_Prop.prop erties and GW_RESTEJB_Prop.pr operties
GW-Individual	INDIVIDU AL	Not Required	TFGatewayEarRun.bat or TFGatewayEarRun.sh	GW_WS_Prop.proper ties
GW-MDB	GATEWAY	Any Distinct Name	GWMDBEarRun.bat GWMDBEarRun.sh	GW_MDB_Prop.prop erties
GW-HTTP	GATEWAY	Any Distinct Name	GWHTTPEarRun.bat GWHTTPEarRun.sh	GW_HTTP_Prop.prop erties
GW- EJB	GATEWAY	Any Distinct Name	GWEJBEarRun.bat or GWEJBEarRun	GW_ EJB_Prop.properties
Scheduler	SCHDLR	Any Distinct Name	Co-Deployed with FCUBS: SchedulerEarRun.bat or SchedulerEarRun.sh Co-Deployed with other product processor: TFSchedulerEarRun.bat or TFSchedulerEarRun.sh and <Product_Procesor>Sch edulerEarRun.bat or <Product_Procesor>Sch edulerEarRun.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. Go to **\INSTALLER\SOFT** path and execute the **<Product Type>EarRun** bat file for EAR build.

   For Example: <Product Type>EarRun.bat:- TFEarRun.bat (TFEarRun.sh for running in Linux machine) for OBTF 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 <Product Name>GatewayEarRun.bat (<Product Name>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 TFSchedulerEarRun.bat in Windows (TFSchedulerEarRun.sh in Linux).

After this deploy the EAR in the application console.

Note: Please ensure the necessary resources are created in the application server as mentioned in the OBTF_Resources_To_ Be_Created.docx

ORACLE

ORACLE®

Installer EAR Building

[February] [2022]

Version 14.5.4.0.0

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