

Installer EAR Building  
Oracle FLEXCUBE Universal Banking  
Release 12.87.7.0.0  
[May] [2021]



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# 1. Building Application for Setup

The process of building EAR files includes the following steps:

- Obtain the fcubs.properties (Refer [FCUBS Property File Creation.pdf](#)) 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:

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.prop erties
GW-Individual	INDIVIDUAL	Not Required	ROFCGatewayEarRun.b at or ROFCGatewayEarRun.s h	GW_WS_Prop.pprop erties
GW-REST	INDIVIDUAL	Any Distinct	ROFCGatewayRestEar Run.bat or	GW_REST_Prop.pr operties and

		Name	ROFCGatewayRestEarRun.sh	GW_RESTEJB_Prop.properties
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 **<Product Type>EarRun** bat file for EAR build.  
  
For Example : <Product Type>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 <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 SchedulerEarRun.bat in Windows (SchedulerEarRun.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 Resources\_To\_Be\_Created.docx



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