Installer EAR Building
Oracle FLEXCUBE Universal Banking
Release 14.8.3.0.0
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1. BUILDING APPLICATION FOR SETUP 1-1

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1. Building Application for Setup

The process of building EAR/WAR files includes the following steps:

- Obtain the fcubs.properties (Refer FCUBS_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 WAR. 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/WAR build and then proceed with other components property file creations and build.
- Run the respective bat (Windows) or respective.sh (Linux) file.
- The command window closes after the EAR/WAR is generated
- The EAR/WAR will be generated in the EAR/WAR destination path provided during property file creation
- JS and UIXML will also be generated in the EAR/WAR destination path if external JS/UIXML is selected during property file creation.
- The external path for JS/UIXML and EAR/WAR destination path can be referred in env.properties file
- Manually copy the JS/UIXML generated in the EAR/WAR destination path, to external JS/UIXML path

Maintain the following Application Type accordingly for building respective EARs:

Product Type	Application Type	BAT/sh file to be run	Property file to be used	Folder Location in Destination path
ROFC	FCUBS	GenericEarRun.bat or GenericEarRun.sh	fcubs.properties	WAR file in 'build' folder
GW-Integrated	INTEGRATED	ROFCGatewayEarRun.bat or ROFCGatewayEarRun.sh	GW_WS_Prop.properties	EAR file in Destination folder
GW-Individual	INDIVIDUAL	ROFCGatewayEarRun.bat or ROFCGatewayEarRun.sh	GW_WS_Prop.pproperties	WAR file in 'gatewayBuild' folder
GW-REST	INDIVIDUAL	ROFCGatewayRestEar	GW_REST_Prop.pr	Individual:

		Run.bat or ROFCGatewayRestEarRun.sh	operties and GW_RESTEJB_Prop.properties	WAR file in 'gatewayBuild' folder Integrated: EAR file in Destination folder
GW-MDB	GATEWAY	GWMDBEarRun.bat GWMDBEarRun.sh	GW_MDB_Prop.properties	WAR file in' GWMDBbuild' folder
GW-HTTP	GATEWAY	GWHTTPEarRun.bat GWHTTPEarRun.sh	GW_HTTP_Prop.properties	WAR file in 'GWHTTPbuild' folder
Scheduler	SCHDLR	GenericSchedulerEarRun.bat or GenericSchedulerEarRun.sh	Scheduler.properties	WAR file in 'buildScheduler' folder
ODT	ODT	ODTWarRun.bat or ODTWarRun.sh	ODT.properties	

This table shows the BAT/sh scripts that need to be run individually for each EAR/WAR 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 MDB and HTTP gateways **,** run the respective bat files i.e. 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 GenericSchedulerEarRun.bat in Windows (GenericSchedulerEarRun.sh in Linux).

After this deploy the EAR/WAR 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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