

Oracle® Database

Installer EAR Building



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1.1 Purpose

This guide is designed to help the user to quickly get acquainted with the Customer Standard Instructions maintenance process.

1.2 Audience

This guide is intended for the central administrator of the Bank who controls the system and application parameters and ensures smooth functionality and flexibility of the banking application.

1.3 Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <https://www.oracle.com/corporate/accessibility/>.

Access to Oracle Support

Oracle customer access to and use of Oracle support services will be pursuant to the terms and conditions specified in their Oracle order for the applicable services.

1.4 Conventions

The following text conventions are used in this document:

Table 1-1 Conventions

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.

Table 1-1 (Cont.) Conventions

Convention	Meaning
<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.

1.5 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 ensure effective security, as strongly recommended by [Oracle Software Security Assurance](#).

1.6 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.

1.7 Basic Actions

Table 1-2 Basic Actions

Action	Description
Approve	Used to approve the initiated report. This button is displayed, once the user click Authorize .
Audit	Used to view the maker details, checker details, and report status.
Authorize	Used to authorize the report created. A maker of the screen is not allowed to authorize the report. Only a checker can authorize a report, created by a maker.
Close	Used to close a record. This action is available only when a record is created.
Confirm	Used to confirm the performed action.
Cancel	Used to cancel the performed action.
Compare	Used to view the comparison through the field values of old record and the current record. This button is displayed in the widget, once the user click Authorize .
Collapse All	Used to hide the details in the sections. This button is displayed, once the user click Compare .
Expand All	Used to expand and view all the details in the sections. This button is displayed, once the user click Compare .

Table 1-2 (Cont.) Basic Actions

Action	Description
New	Used to add a new record. When the user click New , the system displays a new record enabling to specify the required data.
OK	Used to confirm the details in the screen.
Save	Used to save the details entered or selected in the screen.
View	Used to view the report details in a particular modification stage. This button is displayed in the widget, once the user click Authorize .
View Difference only	Used to view a comparison through the field element values of old record and the current record, which has undergone changes. This button is displayed, once the user click Compare .
Unlock	Used to update the details of an existing record. System displays an existing record in editable mode.

1.8 Prerequisite

Specify the **User ID** and **Password**, and login to **Home** screen.

1.9 Screenshot Disclaimer

Personal information used in the interface or documents is dummy and does not exist in the real world. It is only for reference purposes.

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Build Application for Setup

This topic explains the process for building EAR's for various application types.

1. The process of building EAR files includes the following steps:
 - a. Obtain the fcubs.properties file generated by the GUI Installer, which is saved in the required path.
For more information, refer to [FCUBS_Property_File_Creation](#)
 - b. fcubs.properties file will be used for building the ear. This will be created as part of the initial property file creation.
 - c. env.properties file parameters get 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.
 - d. Run the respective **EAR.bat** (Windows) or respective **EAR.sh** (Linux) file.
 - e. The command window closes after the EAR is generated.
 - f. The EAR will be generated in the EAR destination path provided during property file creation.
 - g. JS and UIXML will also be generated in the EAR destination path if external JS/UIXML is selected during property file creation.
 - h. The external path for JS/UIXML and EAR destination path can be referred to in the env.properties file.
 - i. Manually copy the JS/UIXML generated in the EAR destination .path, to external JS/UIXML path.
2. Maintain the following Application Type accordingly for building respective EAR's.

Table 2-1 EAR Creation

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.bat or ROFCGatewayEarRun.sh	GW_WS_Prop.properties
GW-Individual	INDIVIDUAL	Not Required	ROFCGatewayEarRun.bat or ROFCGatewayEarRun.sh	GW_WS_Prop.properties
GW-REST	INDIVIDUAL	Any Distinct Name	ROFCGatewayRestEarRun.bat or ROFCGatewayRestEarRun.sh	GW_RESTEJB_Prop.properties

Table 2-1 (Cont.) EAR Creation

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

3. The env.properties will have the appropriate application type set.
4. Go to \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.
5. EAR file will be generated in the mentioned destination path. Similarly, all the EAR Build follow the same steps.
6. For Gateway EAR, execute <Product Name>GatewayEarRun.bat (<Product Name>GatewayEarRun.sh)
7. 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**).
8. For ODT, execute **ODTWarRun.bat** in Windows (**ODTWarRun.sh** in Linux) after building odt.properties.
9. For STAND ALONE SCHEDULER, execute **SchedulerEarRun.bat** in Windows (**SchedulerEarRun.sh** in Linux).
10. 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](#)