Payments Installer EAR Building

Oracle Banking Payments

Release 14.7.4.0.0

[June 2024]

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FINANCIAL SERVICES

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1. Building Application for Setup

1.1 EAR Build Process

1. The process of building EAR files includes the following steps:

   - Obtain the Fcubs.properties file by generating the GUI Installer which is saved in the required path.
   - Run the PMEarRun.bat file for windows and PMEarRun.sh file for linux.

2. To build the application for setup using the Silent Installer, follow the steps given below:

   Maintain the fcubs.properties file path which is created through GUI Installer otherwise EAR may fail if the fcubs property file path is not provided.

3. Maintain the Environment Property File by inputting all the fields

```
#Wed May 18 11:51:39 IST 2022
OBMA_PRODUCT_INSTALLED=N
GW_PROPERTIES_PATH=D:/Oracle_Banking_Payments_14.6.0.0.0/INSTALLER/SOFT/logs/GW_WS_Prop.properties
HOST_SMS=jQ23W6kEXUkq+jiNpP/ww1xsS+nCyQoE2n8LXh0=
SYMMETRIC_KEY=oraclefinancials
ENTITY_ID1=ENTITY_ID1
PORT_SMS=1521
PATCHSET_EDITION=
CONTEXT_NAME=FCJNeoWeb
PASSWORD_SMS=7HC2Qah9IDxa++0XbR9TCkPKtOA+2ztrZUs=
SOURCE_PATH=D:/Oracle_Banking_Payments_14.6.0.0.0
JSESSION_ID=
SCHEMA_NAME_ENTITY_ID1=7HC2Qah9IDxaINjq/DjfB3hSrT67Kz6L3w==
EXTERNAL_PROPERTY_PATH_REQUIRED=N
WEBLOGIC_HOME=C:/Oracle/Middleware/Oracle_Home/wlserver
SCHEMA_NAME_SMS=7HC2Qah9IDxaINjq/DjfB3hSrT67Kz6L3w==
COMPILE_IN_ALL_ENTITIES=N
PASSWORD_ENTITY_ID1=7HC2Qah9IDxa++0XbR9TCkPKtOA+2ztrZUs=
APPLICATION_TYPE=FCUBS
ZDT_OBJECTS_COMPILE_THREAD=1
ZDT_PATCHING=N
EXTERNAL_PROPERTY_PATH=
DECENTRALIZED=N
EAR_NAME=FCUBS
ZDT_OBJECTS_ACTUALIZATION_REQUIRED=Y
EXTERNAL_JSUIXML_PATH=
EAR_DESTINATION_PATH=D:/Oracle_Banking_Payments_14.6.0.0.0
ENTITY_NOS=1
DECENTRALIZED_FCUBS_PROPERTIES_PATH=
CONNECTING_STRING_ENTITY_ID1=OCIPDB2
BASE_EDITION=
HOST_ENTITY_ID1=jQ23W6kEXUkq+jiNpP/ww1xsS+nCyQoE2n8LXh0=
ConfigPath=D:/Oracle_Banking_Payments_14.6.0.0.0/INSTALLER/SOFT/config/Application
SERVICE_NAME_ENTITY_ID1=837OJdpwQVOhtAR2hAtg/vwkNS+4Ghw=
PATCHSET_INSTALLATION=N
FCUBS_PROPERTIES_PATH=D:/Oracle_Banking_Payments_14.6.0.0.0/INSTALLER/SOFT/GUI/fcubs.properties
```

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FCUBS_PROPERTIES_PATH Mention the property file path with file name where it is been placed.

4. Maintain the following Application Type according to the product type.

Product Type	Application Type	EAR Name
PAYMENTS	FCUBS	Any Distinct Name
GW-Integrated	INTEGRATED	Any Distinct Name
GW-Individual	INDIVIDUAL	Not Required
GW-MDB,EJB,HTTP	GATEWAY	Any Distinct Name
Scheduler	SCHDLR	Any Distinct Name

1.2 Standalone Setup

1. Goto **\INSTALLER\SOFT** path and execute the **PMEarRun.bat** file in Windows (PMEarRun.sh in Linux) for Payments EAR build.

    EAR file will be generated in the mentioned source path. Similarly for all the EAR Build follow the same steps.

    If EXT_JSUIXML is checked then JS_UIXML folder will be created parallel to INFRA folder, which should be manually copied to Deployment Path mentioned in env.properties.

2. For STAND ALONE SCHEDULER, execute SchedulerEarRun.bat in windows (SchedulerEarRun.sh in linux).

    Note: Gateways Property Path is not required.

1.3 Co-deployed Set-up - Combining Payments with FCUBS

1. Copy below folders from **Payments** OSDC.zip to the **FCUBS** OSDC.zip.

    - INFRA\PM*
    - INFRA\PS*

2. Copy the **PM** folder from **Payments** OSDC.zip to the **FCUBS** OSDC.zip.

3. Copy all below files from folder **INSTALLER\SOFT\config\Application** from **Payments** OSDC.zip to the folder **INSTALLER\SOFT\config\Application** in **FCUBS** OSDC.zip.

    - AntLibrary_PM.xml
    - FCJ_applicationPM.xml
    - FCJ_applicationPMFasterPay.xml
    - FCJ_applicationPMGateway.xml
    - FCJ_applicationPMRest.xml

- MANIFEST_PM.properties
- PM.properties

4. Please add entry for FCPMTS to the file FCHome.ini located in FCUBS OSDC.zip   from FCHome.ini located in Payments OSDC.zip with the value of proper patchset no for eg as below

   FCPMTS: 14.6.0.0.0

5. Generate the fcubs.properties file with Payments and FCUBS details.

6. In env.properties, **Application Type** is **FCUBS**.

7. Go to **\INSTALLER\SOFT** path and execute the **ROFCEarRun.bat** bat file in windows (ROFCEarRun.sh in linux) for FCUBS + Payments EAR build.

8. For Codeployed, Gateway EAR creation execute ROFCGatewayEarRun.bat (ROFCGatewayEarRun.sh in Linux).

9. 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, and execute TFSchedulerEarRun.bat in windows (TFSchedulerEarRun.sh in Linux) for OBTF.

10. 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).

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[June] [2024]
Version 14.7.4.0.0

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