Approot Object Conversion Utility Oracle Banking Trade Finance Release 14.6.0.0.0 Part No. F57087-01



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## **1. Application Root Object Conversion**

### 1.1 Introduction

This document explains the process involved in object conversion in Approot.

### 1.2 Pre-requisites

The below steps has to be completed in a sequential order before using this utility.

- 1. CDB is created with 18c database and 'Application Template PDB' is created under this CDB and the OBTFobjects are loaded.
- 2. Application root creation followed by application seed creation.
- 3. Application installation version 1.0 has to be done in approot with user being made explicit.

## 1.3 Application root - PDB model configuration

To build the application for setup using the installer, follow the steps given below.

 Double-click 'FCUBSInstaller.bat' batch file to launch Oracle Banking Trade Finance Installer. The following screen is displayed. Select Utilities option, configuration mode as "Application Root" and click 'Next' button.

Gracle FLEXCUBE Univ	ersal Installer	- 🗆 X
Oracle Bank	ting Installer	
Welcome To Oracle Un	iversal Banking Installer	
Prerequisites		
<ul> <li>Oracle Datat</li> <li>JDK should I</li> </ul>	pase should be installed. be installed.	
Please specify the JDK	and Oracle Home path.	
JDK Path	C:/Program Files/Java/jdk1.8.0_181	rowse
Oracle Home Path	C:/app/client/pribalac/product/18.0.0/client_1	rowse
Configuration Mode	Application Root	
Please select any one o Property File creation Utilities	of the below options:	
Exit	og	Back

2. Select 'Approot object Conversion" in Utility Screen and click Next as shown below

Oracle FLEXCUBE Universal Installer	- 🗆 🗙
Oracle Banking Installer	
Select an Utility:	
Approot Object Conversion	
O Day Zero Setup	
O User Creation	
Reports DSN Entries	
C Entity Details	
SMS DSN Entries	
Switch Monitor Installation	
C ENV Property file operations	
O Block Chain	
Exit	Back Next

3. In the Approot object conversion screen, enter application name and Approot Schema details.

Options of conversion include:

```
\circ Shared Application \circ Shared Application and User Authentication \circ Shared Application and Shared Data – Default \circ Shared Application and Shared Data – Custom Shared Application
```

- 1. When 'Shared Application' is selected, there will not be any common data and only application is shared.
- 2. After selecting the radio button, user will have to input the Application name and the Application root schema details where the conversion has to be applied and click on 'Test Connection'.
- 3. When Application name is not inputted, error will be displayed to input the same.User has to make sure that application name is the one mentioned in pre-requisites with installtion done for version 1.0.
- 4. Once the Connection is successful, 'Finish' button will be enabled and the object conversion will be completed at this step.
- 5. Execution will take few minutes and post completion, a dialog box diaplays 'Compilation Success' message in the front end.

Oracle FLEXCUBE Universal Installer			
Oracle Banking Inst	aller		ORACLE INSTALLER
Object conversion for Application r Enter Application Name			
Name	Value		
Username	installer		
Password	•••••		
Service Name	testdb		
IP Address	10.10.10.10		
Port	1521		
TNS Connect Descriptor	testdb	Test Connection	
Select Option for conversion  Shared Application  Shared Application and User  Shared Application and Share Shared Application and Share	ed Data - Default		
Exit Log		Back	Finish

#### Shared Application and User Authentication

- 1. When 'Shared Application and User authentication' is selected, only user authentication related data will be shared along with a shared application,
- 2. After selecting the radio button, user will have to input the Application name and Application root schema details where the conversion has to be applied and click on 'Test Connection'.
- 3. When Application name is not inputted, error will be displayed to input the same. User has to make sure that application name is the one mentioned in pre-requisites with installtion done for version 1.0.
- 4. Once the Connection is successful, 'Finish' button will be enabled and the object conversion will be completed at this step.
- 5. Execution will take few minutes and post completion, a dialog box diaplays 'Compilation Success' message in the front end.

Oracle FLEXCUBE Universal Installer			
Oracle Banking Insta	aller		
Object conversion for Application ro Enter Application Name			
Name	Value		
Username	installer		
Password	•••••		
Service Name	testdb		
IP Address	10.10.10		
Port	1521		
TNS Connect Descriptor	testdb	Test Connection	
Select Option for conversion <ul> <li>Shared Application</li> <li>Shared Application and User A</li> <li>Shared Application and Sharee</li> <li>Shared Application and Sharee</li> </ul>	d Data - Default		
Exit Log		Bac	Finish

#### Shared Application & Shared Data - Default

- 1. When Shared Application & Shared Data Default is selected, all the function groups listed will be installed in the appliation root.
- 2. After selecting the Radio button, user will have to input the Application name and Application root schema details where the conversion has to applied and click on 'Test Connection'.
- 3. When Application name is not inputted, error will be displayed to input the same. User has to make sure that application name is the one mentioned in pre-requisites with installtion done for version 1.0.
- 4. Once the Connection is successful, 'Finish' button will be enabled and the object conversion will be completed at this step.
- 5. Execution will take few minutes and post completion, a dialog box diaplays 'Compilation Success' message in the front end.

S Oracle FLEXCUBE Universal Installer			
Oracle Banking Install	er		
Object conversion for Application root Enter Application Name			
Name	Value		
Username	installer		
Password			
Service Name	testdb		
IP Address	10.10.10.10		
Port	1521		
TNS Connect Descriptor	testdb	Test Connection	
Select Option for conversion Shared Application Shared Application and User Auth Shared Application and Shared Do Shared Application and Shared Do	ata - Default		
Exit		Back	Finish

### **Shared Application & Shared Data - Custom**

- 1. When Shared Application & Shared Data Custom is selected, all the function groups listed will be installed in the appliation root.
- 2. After selecting the Radio button, user will have to input the Application name and Application root schema details where the conversion has to applied and click on 'Test Connection'.
- 3. When Application name is not inputted, error will be displayed to input the same. User has to make sure that application name is the one mentioned in pre-requisites with installtion done for version 1.0.
- 4. Once the Connection is successful, 'Next' button will be enabled to take through the steps of movement of function ids to pdbs.
- 5. After selecting the Radio button, user will have to input the Application name and Application root schema details where the conversion has to applied and click on 'Test Connection'.
- 6. Once the Connection is successful, 'Finish' button will be enabled to continue with the next steps of object conversion.

Oracle FLEXCUBE Universal Installer			X
Oracle Banking Insta	ller		
Object conversion for Application ro Enter Application Name			
Name	Value		
Username	installer		
Password	•••••		
Service Name	testdb		
IP Address	10.10.10.10		
Port	1521		
TNS Connect Descriptor	testdb	Test Connection	
Select Option for conversion <ul> <li>Shared Application</li> <li>Shared Application and User Auth</li> <li>Shared Application and Shared D</li> <li>Shared Application and Shared D</li> </ul>	ata - Default		
Exit Log		Back	Finish

- 7. In the Next Screen, user can opt-out the entities which are not required to be the candidates of approot and those function ids will be moved to PDB.
- 8. There will be two multiblocks available.
  - a. First multiblock will list the details of function groups which are the Approot candidates.
  - b. Second multiblock will list the function ids corresponding to each of the function group in the first block.
- 9. Second multiblock will have the check box 'Move to PDB' against each function ID.

ing and MIS arameters eers on Entity			
iers			
e Cette			
o Fathe			
on Entity			
		View Details	
Group	Function Id	Function Description	Move to PDB
5	SMDBANKP	Security Management	
3	SMDPIFRT	Forget Customer PII Maintenance	
\$	STDCNMNT	Country Codes	2
\$	STDCRTRN	External Transaction Code	
\$	STDECAMT	External Credit Approval System	
8	STDHSTCD	Host Code	
	5 5 8 9	S SMDBANKP S SMDPIFRT S STDCNMNT S STDCRTRN	Group         Function Id         Function Description           s         SMDBANKP         Security Management           s         SMDPIFRT         Forget Customer PII Maintenance           s         STDCNMNT         Country Codes           s         STDCRTRN         External Transaction Code

- 10. User can select more than one function group and the respective function ids will also be appened to the second multiblock against the function group on click of 'View Details' button.
- 11. Once the selection is completed, 'Next button' has to clicked to move to the next screen where the complete list of function ids.
- 12. The dependent function ids of the selected functions opted to move to PDB will be listed in the below section.

Oracle Banking Installer		
Function Ids applicable for movement to PDB		
Function Id	Function De	scription
STDCNMNT	Country Codes	
Dependent Function Ids		
Function Id	Function Desc	ription
Function Id	Clearing Networks	ription
Function Id SDNTMEX MIDGRPMT	Clearing Networks MIS Groups	ription
Function Id SDNTMEX MIDGRPMT SDEBANP	Clearing Networks MIS Groups BICPlusiBAN	ription
	Clearing Networks MIS Groups	ription
Function Id SDNTMEX MIDGRPMT SDEBANP SDBICPU	Clearing Networks MIS Groups BICPlusIBAN Bank Identifier Code Upload	ription
Function Id SDNTMEX MIDGRPMT SDEBANP SDBICPU MIDXCODE	Clearing Networks MIS Groups BICPIusIBAN Bank Identifier Code Upload Cost Codes	ription
Function Id SDNTMEX MIDGRPMT SDEBANP SDBICPU MIDXCODE CYDCDEFE	Clearing Networks MIS Groups BICPIusIBAN Bank Identifier Code Upload Cost Codes Currencies	ription

- 13. Object conversion can be completed by clicking on the Finish button.
- 14. Execution will take few minutes and post completion, a dialog box diaplays 'Compilation Success' message in the front end.



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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

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