Oracle® Banking Corporate Lending
Application Root Object Conversion

Release 14.7.6.0.0

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Preface

This topic contains the following sub-topics:

- Purpose
- Audience
- Documentation Accessibility
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- Conventions
- Screenshot Disclaimer
- Acronyms and Abbreviations

Purpose

This guide is designed to help acquaint you with the installation process involved in object conversion in Application root. This guide helps the user with the installation of Oracle Banking Corporate Lending Application.

Audience

This manual is intended for the following User/User Roles:

Table 1   Audience

Role	Function
Administrator	Who controls the system and application parameters and ensures smooth functionality and flexibility of the banking application.
Implementation team	Implementation of Oracle Banking Corporate Lending Solution
Pre-sales team	Install Oracle Banking Corporate Lending for demo purpose
Bank personnel	Who installs Oracle Banking Corporate Lending

The user of this manual is expected to have basic understanding of Oracle Banking Application installation.

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.

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.

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.

Related Resources

For more information on any related features, refer to the following documents:

- Oracle Banking Corporate Lending User Guides.

- Oracle Banking Corporate Lending Installation Guides.

Conventions

The following text conventions are used in this document:

Table 2   Conventions

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
italic	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
`monospace`	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

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.

Acronyms and Abbreviations

The acronyms and abbreviations are listed in this below table:

Table 3   Acronyms and Abbreviations

Abbreviations or Acronyms	Definition
CDB	Constant Database
PDB	Pluggable Database

1
Application Root Object Conversion

This topic contains the following sub-topic:

- **Prerequisites**
  This topic describes information about the prerequities for Object Conservation installation through Application root.

- **Configure Application Root PDB Model**
  This topic explains systematic instructions to build the application for setup using the installer.

1.1 Prerequisites

This topic describes information about the prerequities for Object Conservation installation through Application root.

Follow the below steps in sequential order before using this utility.

- CDB is created with an 18c database and **Application Template PDB** is created under this CDB and the FCUBS objects are loaded.

- Application root creation followed by application seed creation.

- To install version 1.0 of the application, the process must be initiated explicitly by the user and should be done in the Approot directory.

> ✎ **Note:**
>
> 1. Application Root Configuration/Multi-Tenant Deployment is not supported with Autonomous Database.
>
> 2. Installer validates during the Application Root Configuration - Property file generation/Approot Object Conversion activities.

1.2 Configure Application Root PDB Model

This topic explains systematic instructions to build the application for setup using the installer.

1. Double-click the **FCUBSInstaller.bat** batch file to launch **Oracle Universal Banking Installer**.

   The **Welcome to Oracle Universal Banking Installer** screen displays.

Figure 1-1   Welcome to Oracle Universal Banking Installer

2. In the **Configuration Mode** field, select **Application Root** from the drop-down list.

3. Select the **Utilities** option, and click **Next**.

   The **Select an Utility** screen displays.

Figure 1-2   Select an Utility

4. On the **Select an Utility** screen, select the **Approot Object Conversion** option, and click **Next**.

   The **Object Conversion for Application Root** screen displays.

Figure 1-3   Object Conversion for Application Root

5. On the **Object Conversion for Application Root** screen, specify the application name and Approot schema details where the conversion has to apply.

> **Note:**
>
> When the application name is not inputted, an error will be displayed to input the same. The user has to make sure that the application name is the one mentioned in the prerequisites with installation done for version 1.0.

6. On the **Object Conversion for Application Root** screen, select an appropriate conversion option.

The following are the conversion options:

- **Shared Application**
- **Shared Application and User Authentication**
- **Shared Application and Shared Data – Default**
- **Shared Application and Shared Data – Custom**

Table 1-1   Conversion Options

Conversion Options	Description
Shared Application	When the **Shared Application** option is selected, there will not be any common data, and only the application is shared.

Table 1-1   (Cont.) Conversion Options

Conversion Options	Description
Shared Application and User Authentication	When the **Shared Application and User Authentication** option is selected, only user authentication related data will be shared along with a shared application.
Shared Application and Shared Data – Default	When the **Shared Application and Shared Data – Default** option is selected, all the function groups listed will be installed in the application root.
Shared Application and Shared Data – Custom	When the **Shared Application and Shared Data – Custom** option is selected, all the function groups listed will be installed in the application root.

7. After selecting the conversion option, click **Test Connection**.

   Once the connection is successful, **Finish** will be enabled to take through the steps of movement of function IDs to PDBs, and the object conversion will be completed.

8. On the **Object Conversion for Application Root** screen, click **Finish**.

   The **Movement of Application Root Function IDs to PDB** screen displays.

Figure 1-4   Movement of Application Root Function IDs to PDB

9. In this screen, you can select the entities that are not required to be candidates for approot, and those function IDs will be moved to PDB.

   In this screen, there are two multiblocks available -

   a. The first multiblock lists the details of function groups which are the Approot candidates.

b. The second multiblock lists the function IDs corresponding to each of the function groups in the first block.
This multiblock has the **Move to PDB** checkbox against each function ID.

10. Select the required function group from the **Function Group Description** columns, and click **View Details**.

The respective function IDs will also be appended to the second multiblock against the function group.

> ✏️ **Note:**
>
> You can select more than one function group.

11. From the second multiblock, select function IDs that have to move to PDB by checking the respective **Move to PDB** box.

12. Once the selection is completed, click **Next**.

The **Function IDs Applicable For Movement to PDB** screen displays.

Figure 1-5   Function IDs Applicable For Movement to PDB

The dependent function IDs of the selected functions that opted to move to PDB are listed in this screen.

13. Click **Finish** to complete the object conversion.

Post execution, the **Compilation Success** message displays in the front end.

> **✎ Note:**
>
> The execution process takes a few minutes.

14. Close the pop-up message.