Oracle FLEXCUBE Direct Banking

Database Data Model

Release 12.0.3.0.0

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1. Preface

Intended Audience

This Oracle_FLEXCUBE_Direct_Banking_Database_Data_Model is intended for the following audience:
Oracle FLEXCUBE Direct Banking Database

- Database administrator performing database setup for Oracle FLEXCUBE Direct Banking.
- Oracle FLEXCUBE Direct Banking Development Teams
- Oracle FLEXCUBE Direct Banking Implementation Teams
- Oracle FLEXCUBE Direct Banking Implementation Partners

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Structure

This document consists of the following chapter

Chapter 3, "Database data model"

Brief on data objects of local database schema

Chapter 4, "Database ER diagrams"

This chapter contains the ER diagrams for db objects of local database schema

Related Information Sources

For more information on Oracle Flexcube Direct Banking Release 12.0.3.0.0., refer to the following documents:

1) Oracle_FLEXCUBE_Direct_Banking_Database_Design.xls

2. Abbreviations

FCDB	Oracle FLEXCUBE Direct Banking
DBA	Database Administrator
ER	Entity Relationship
FCDB BASE DIR	FCDB Base Working Directory

3. Database Data Model

Oracle FLEXCUBE Direct Banking application uses local database to persist configuration and transactional data.

Oracle FLEXCUBE Direct Banking local database typically consist of two database users:

1. Admin database user: The database user to administer Oracle FLEXCUBE Direct Banking database objects. Schema of this user will house all the Oracle FLEXCUBE Direct Banking database objects.

2. Application database user: This user will used by the application to access the Oracle FLEXCUBE Direct Banking database objects. The application user will house no database objects but will have pre-defined access rights to database objects maintained in admin user's schema. The predefined database object access should not be modified explicitly.

The database objects contained in the schema are of following types

Database Tables: Table to hold configuration & transactional data.
Database Sequences: Sequences to generate sequence identifier.
Database Synonyms: Synonyms to host's database objects.
Database Functions/Procedure/Packages.
Database Scheduled Jobs: Database jobs to perform scheduled tasks.

Chapter 4 presents the Oracle FLEXCUBE Direct Banking database data model, modelled in ER diagrams.

4. Database ER Diagrams

Day Zero Tables

Day Zero tables are tables which should be configured & maintained as part of Day Zero activity.

Diagram representing Entity Relationship between Day Zero `tables` in local database schema of Oracle FLEXCUBE Direct Banking application can be found at location <FCDB BASE DIR>/documents/guide /erdiagrams.zip/FCDB_DZ_TABLES_DIAGRAM.png.

All Tables

Diagram representing Entity Relationship between all `tables` in local database schema of Oracle FLEXCUBE Direct Banking application can be found at location <FCDB BASE DIR>/documents/guide /erdiagrams.zip/FCDB_TABLES_DIAGRAM.png.

Views

Diagram representing Entity Relationship between all `views` in local database schema of Oracle FLEXCUBE Direct Banking applications can be found at location <FCDB BASE DIR>/documents/guide /erdiagrams.zip/FCDB_VIEWS_DIAGRAM.png.

Sequences

Diagram representing Entity Relationship between all `sequences` in local database schema of Oracle FLEXCUBE Direct Banking applications can be found at location <FCDB BASE DIR>/documents/guide/erdiagrams.zip/FCDB_SEQUENCES_DIAGRAM.png.

Views over Host FCC

Diagram representing Entity Relationship of local views and synonyms over host FCC can be found at location <FCDB BASE DIR>/documents/guide/erdiagrams.zip/FCDB_FCATFCC_DIAGRAM.png.

Views over Host FLEXCUBE Retail

Diagram representing Entity Relationship of local views and synonyms over host FCR can be found at location <FCDB BASE DIR>/documents/guide/erdiagrams.zip/FCDB_FCATFCR _DIAGRAM.png.