Oracle FLEXCUBE Private Banking
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Database Dump Installation Manual

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Document Control

Date	Version	Description	Author
21.12.10	1.0	Initial Version	Jaiminkumar Shah Sandipan Pratihar
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1 Introduction

This manual is intended to help during the installation of the database dump of Oracle Flexcube Private Banking (v2.0). Installation of the dump is different than using the Oracle FCPB database upgrade utility and is the recommended way of installation

Assuming you have a database dump available on 11g (ONLY), please follow the steps below to install the dump. Also please note that you should have completed the pre-requisites for the database installation (e.g. tablespace creation, mount points creation etc…). Please refer to the document of the same name that would have been provided for the specific environment (11g ONLY)

1.1 *CREATING USERS*

Oracle FCPB requires two users to be created -> The schema owner and the application user. The schema owner has DDL rights and the application user has the DML + limited set of DDL rights. In all the other installation manuals, any reference to the application user will be this user

These need to be created by the sys dba

CREATING SCHEMA OWNER
Create a new user called <SCHEMA_OWNER_NAME> by the following script of user creation in SQL window.

pbs_so_create_scrip
t.sql

The script will prompt you for the details. Please note that you would need to supply the same set of tablespace names that you would have created during the pre-requisites setup

CREATING APP USER:

Create the application user called <APPLICATION_USER_NAME> using the following script

pbs_au_create_scrip
t.sql

CREATING TRIGGER TO POINT TO FCPB SCHEMA OWNER(SCHEMA_OWNER_NAME)
CREATE OR REPLACE TRIGGER after_logon_trg
AFTER LOGON ON SCHEMA
BEGIN
 DBMS_APPLICATION_INFO.set_module(USER, 'Initialized');
 EXECUTE IMMEDIATE 'ALTER SESSION SET current_schema = <SCHEMA_OWNER_NAME>';
END;

1.2   *IMPORTING THE DUMP*

Importing the source schema objects to the new destination schema

Make sure that the DEFERRED_SEGMENT_CREATION parameter value is 'FALSE'.

Now open the command prompt, go to c:\ and give the following command.

> *c:\imp TO_USER/password@sid file=<Name of Dump File>.dmp log=<Schema_*
> *Owner_NAME>.log*
> *fromuser=< Name of Dump File > touser=<Schema_ Owner_NAME> buffer=200000*

This will import all the source schema objects to the destination schema.

Import of types

If the dump is getting imported in a separate schema on the same server then the types may not get imported. Please check the import log file to verify whether the types have been created or not. If the types have not been created then run the following script to create the types.

types.sql

Compilation of the invalid objects in the refreshed schema

After the import activity gets completed, there will be a number objects which will remain in invalid state due to dependency. So you need to recompile theme to make the schema to be refreshed properly.

Login with the credentials of the TO_USER schema and execute the following script.

> *Begin*
> *DBMS_UTILITY.compile_schema (schema => '<SCHEMA_OWNER_NAME>');*
> *End;*

It will recompile all the invalid objects.

Java Sources Recompile:
Sometimes java objects failed to compile instead of your previous execution of the recompile script. Please run the "java_sources_recompile.bat" to recompile the java sources.

To run this, you have to pass three arguments.
Name of the schema owner
Password of the schema owner
SID of the database

For example: java_sources_recompile.bat   username   password   sid

java_sourCE_RECO
MPILE.zip

After recompilation of the java objects, you have a totally refreshed schema of username
<SCHEMA_OWNER_NAME> in the database.

You should have no invalid objects at the end of this exercise

App user grants

Once this activity is completed and you have no invalid objects left, the application user has to be
granted the rights

The script below will dynamically create all the access rights required for the app user. The output of the
script is to be executed using the schema owner or the sys dba account

The <APPLICATION_USER_NAME> has to be supplied to this function

DYNAMIC_APP_USE
R_GRANT.sql

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