

Oracle FLEXCUBE Private Banking
Dec 2010
UTILITY UPGRADATION MANUAL
Oracle Part Number E51529-01



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Revision History

Date	Version	Description	Author
27-12-10	1.0	Utility Upgradation Manual for Database Schema	Sandy
22-02-12	2.0	Utility Upgradation Manual for Database Schema	Sandy

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➤ Introduction

The Utility Upgrade of FCPB database is based on Release 2.0 ST Round 2 schema as the base schema and upon that we will install the upgradation script of Release 2.0.1 and upon 2.0.1 we will install the upgradation scripts for 2.1 and so on...

We will run the upgradation SQL scripts through command prompt by calling those through xml.

We will call each of the upgradation activity separately through the batch file.

➤ Software Requirements

Operating System	
Disk Space	
Memory	
JDK	
J2EE	
Software	
Binaries	

➤ STARTING THE INSTALLATION

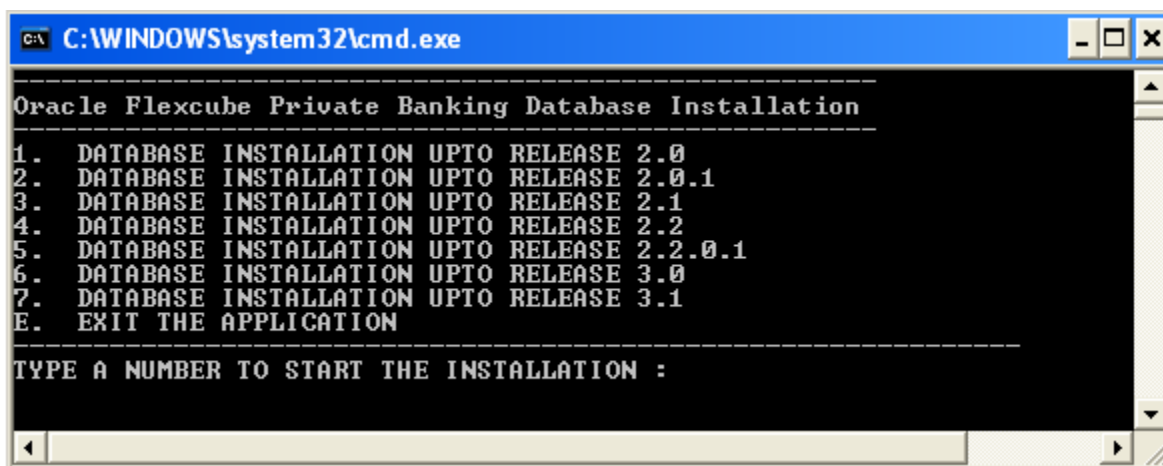
Under the **Utilities** folder, there are several subfolders which are being named version wise i.e Rel2.0, Rel2.0.1, Rel2.1, Rel2.2, Rel2.2.0.1, Rel3.0 and Rel3.1.

Open each of the folders and under each folder there is a property file named **pbBaseConfig.properties**.

Open it under Rel2.0 folder and change the parameters i.e 'hostname', 'database name', 'schema owner name' and 'password', 'application username' and 'password', 'default tablespace name', 'temporary tablespace name' etc. Save it.

Copy the property file from Rel2.0 folder and paste it in each of the version folders i.e. Rel2.0.1, Rel2.1, Rel2.2, Rel2.2.0.1, Rel3.0 and Rel3.1.

Now under the **Utilities** folder you will find a batch file named '**pbsDBProductInstallFinal.bat**'. Run it. There are total 8 options.



```
C:\WINDOWS\system32\cmd.exe

Oracle Flexcube Private Banking Database Installation

1. DATABASE INSTALLATION UPTO RELEASE 2.0
2. DATABASE INSTALLATION UPTO RELEASE 2.0.1
3. DATABASE INSTALLATION UPTO RELEASE 2.1
4. DATABASE INSTALLATION UPTO RELEASE 2.2
5. DATABASE INSTALLATION UPTO RELEASE 2.2.0.1
6. DATABASE INSTALLATION UPTO RELEASE 3.0
7. DATABASE INSTALLATION UPTO RELEASE 3.1
8. EXIT THE APPLICATION

TYPE A NUMBER TO START THE INSTALLATION :
```

1. DATABASE INSTALLATION UPTO RELEASE 2.0
2. DATABASE INSTALLATION UPTO RELEASE 2.0.1
3. DATABASE INSTALLATION UPTO RELEASE 2.1
4. DATABASE INSTALLATION UPTO RELEASE 2.2
5. DATABASE INSTALLATION UPTO RELEASE 2.2.0.1
6. DATABASE INSTALLATION UPTO RELEASE 3.0
7. DATABASE INSTALLATION UPTO RELEASE 3.1
8. EXIT THE APPLICATION

It will also prompt for the option to be chosen.

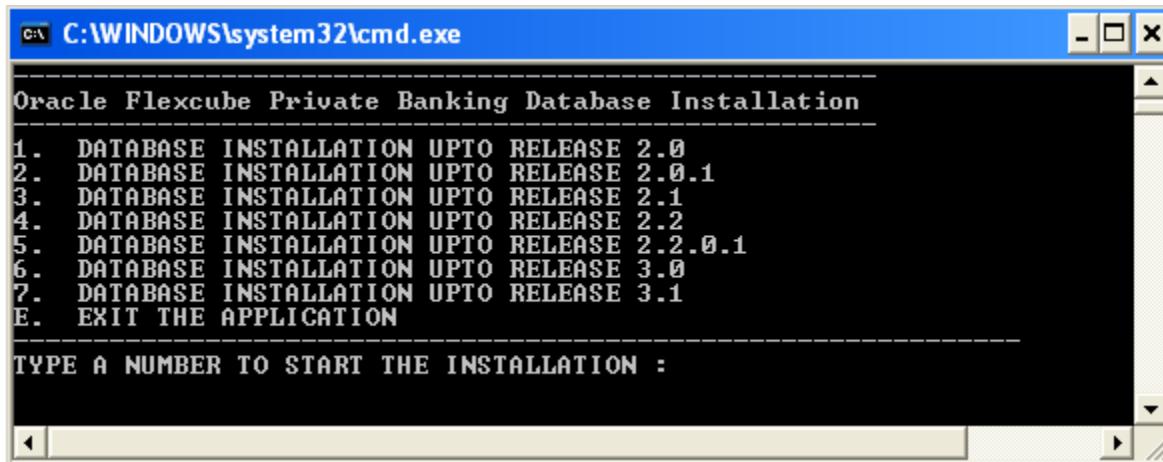
➤ SCHEMA CREATION

To create the schema for a particular release choose the particular option in the batch file and press enter. It will do the following sequentially...

1. Create the Main User Schema
2. Create the App User Schema
3. Create the 'afterlogon' trigger in the App User Schema
4. Execute the Database Scripts (DDL and DML) Version wise
5. Give the Necessary Grants of All Objects to the App User
6. Recompile All Invalid Objects in the Main User

➤ BASE SCHEMA INSTALLATION

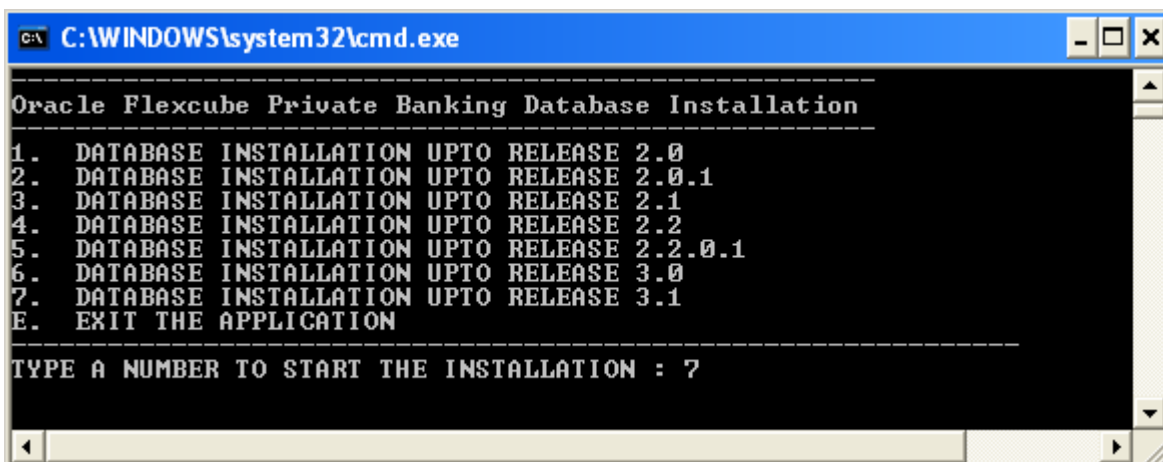
Suppose we want to create schema for Release 3.1. Run the batch file **pbsDBProductInstallFinal.bat**



```
C:\WINDOWS\system32\cmd.exe

Oracle Flexcube Private Banking Database Installation
-----
1. DATABASE INSTALLATION UPTO RELEASE 2.0
2. DATABASE INSTALLATION UPTO RELEASE 2.0.1
3. DATABASE INSTALLATION UPTO RELEASE 2.1
4. DATABASE INSTALLATION UPTO RELEASE 2.2
5. DATABASE INSTALLATION UPTO RELEASE 2.2.0.1
6. DATABASE INSTALLATION UPTO RELEASE 3.0
7. DATABASE INSTALLATION UPTO RELEASE 3.1
E. EXIT THE APPLICATION
-----
TYPE A NUMBER TO START THE INSTALLATION : 
```

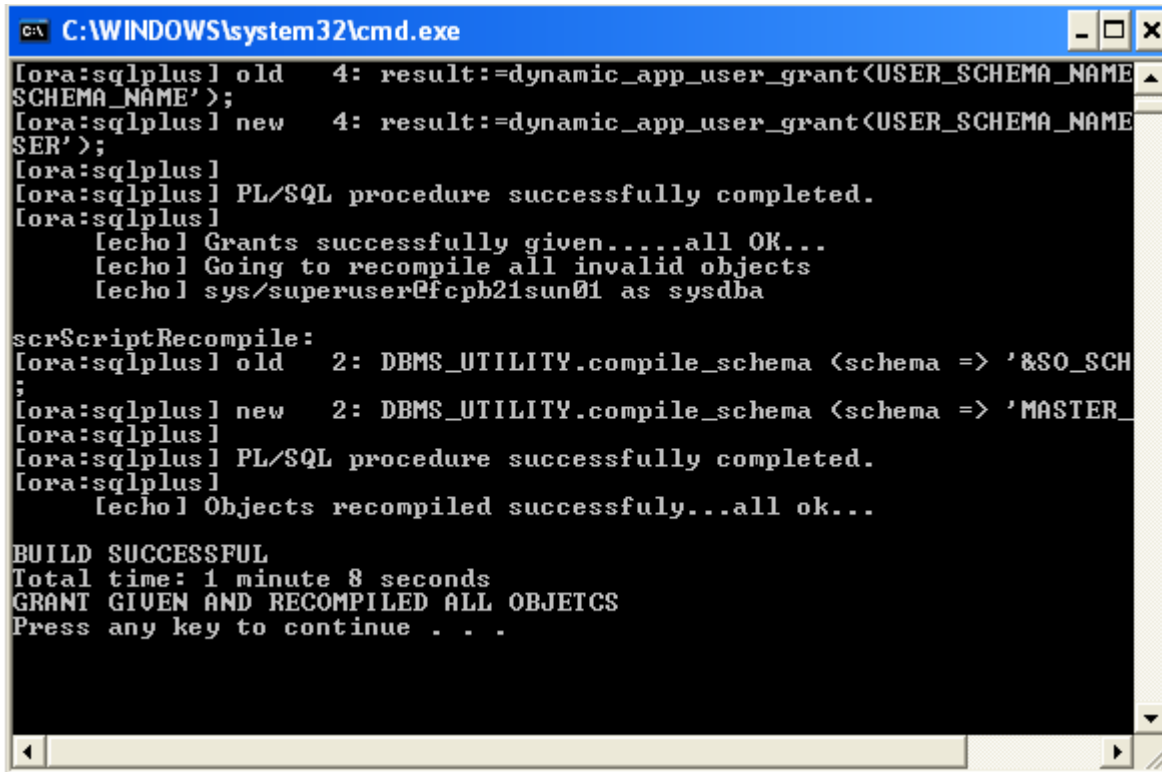
Select Option 7. Because this is the option for 3.1 Schema installation.
Press Enter.



```
C:\WINDOWS\system32\cmd.exe

Oracle Flexcube Private Banking Database Installation
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1. DATABASE INSTALLATION UPTO RELEASE 2.0
2. DATABASE INSTALLATION UPTO RELEASE 2.0.1
3. DATABASE INSTALLATION UPTO RELEASE 2.1
4. DATABASE INSTALLATION UPTO RELEASE 2.2
5. DATABASE INSTALLATION UPTO RELEASE 2.2.0.1
6. DATABASE INSTALLATION UPTO RELEASE 3.0
7. DATABASE INSTALLATION UPTO RELEASE 3.1
E. EXIT THE APPLICATION
-----
TYPE A NUMBER TO START THE INSTALLATION : 7
```

At the end of the installation the following screen will appear...



```
C:\WINDOWS\system32\cmd.exe
[ora:sqlplus] old 4: result:=dynamic_app_user_grant<USER_SCHEMA_NAME
SCHEMA_NAME'>;
[ora:sqlplus] new 4: result:=dynamic_app_user_grant<USER_SCHEMA_NAME
SER'>;
[ora:sqlplus]
[ora:sqlplus] PL/SQL procedure successfully completed.
[ora:sqlplus]
[echo] Grants successfully given.....all OK...
[echo] Going to recompile all invalid objects
[echo] sys/superuser@fcpb21sun01 as sysdba

scrScriptRecompile:
[ora:sqlplus] old 2: DBMS_UTILITY.compile_schema <schema => '&SO_SCH
;
[ora:sqlplus] new 2: DBMS_UTILITY.compile_schema <schema => 'MASTER_
[ora:sqlplus]
[ora:sqlplus] PL/SQL procedure successfully completed.
[ora:sqlplus]
[echo] Objects recompiled successfully...all ok...

BUILD SUCCESSFUL
Total time: 1 minute 8 seconds
GRANT GIVEN AND RECOMPILED ALL OBJECTS
Press any key to continue . . .
```

Press any key to exit the application.