

AUCA Oracle Assignment – Database Creation, Deletion and OEM

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Course: Information Management

Task 1 – Create a New Pluggable Database

- **PDB Name:** PLSQL_CLASS2025DB
- **Admin User:** queen_plsqlauca_28243
- **Password:** Mypass123

Steps Taken:

1. Connected to Oracle as SYSDBA.
2. Created PDB using the `CREATE PLUGGABLE DATABASE` command.
3. Opened the PDB.
4. Created admin user with appropriate privileges.

Task 2 – Create and Delete a Temporary PDB

- **Temporary PDB Name:** QU_TO_DELETE_PDB_28243
- **Admin User:** qu_plsqlauca_28243

Steps Taken:

1. Created temporary PDB using `CREATE PLUGGABLE DATABASE`.
2. Opened the PDB and verified its creation.
3. Closed and deleted the PDB using `DROP PLUGGABLE DATABASE INCLUDING DATAFILES`.

Task 3 – Oracle Enterprise Manager (OEM)

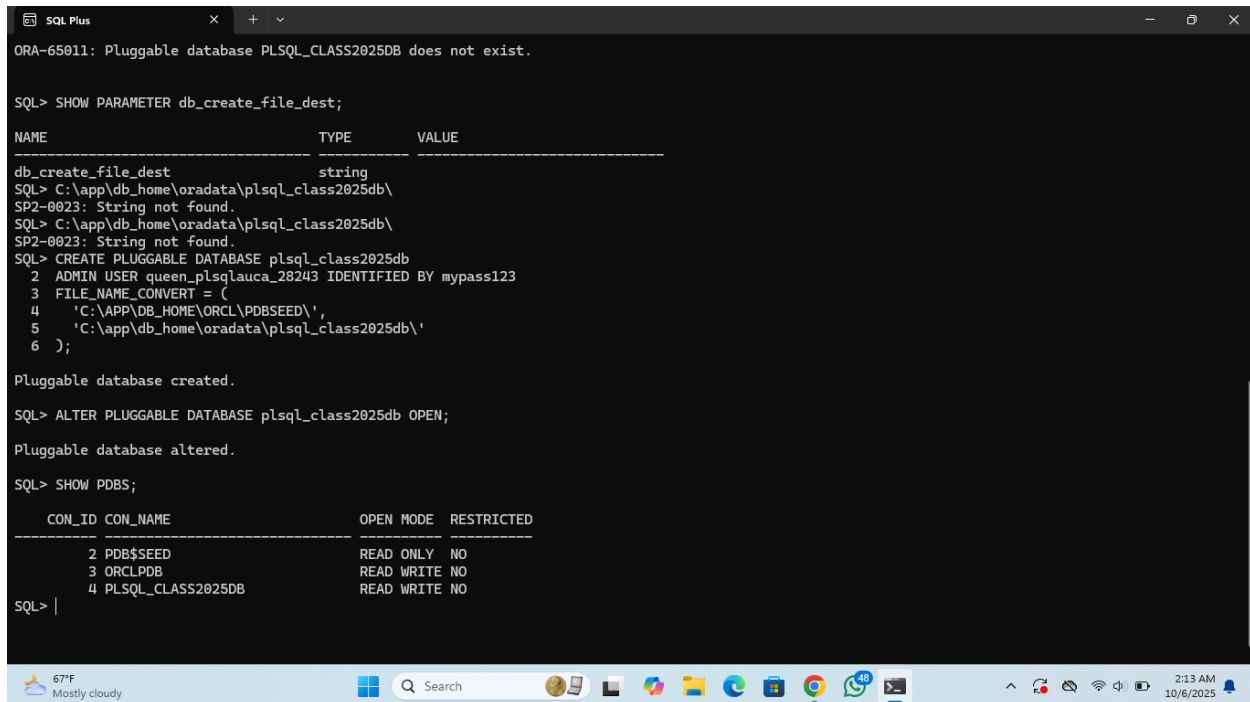
Steps Taken:

1. Attempted to access OEM at <https://localhost:5500/em/>.
2. Tried to log in using SYS credentials.

Outcome: Unable to log in due to password issues. All other tasks were completed successfully.

Bellow are the screenshots:

Task- 1 screenshot



```
SQL Plus
ORA-65011: Pluggable database PLSQL_CLASS2025DB does not exist.

SQL> SHOW PARAMETER db_create_file_dest;

NAME                                TYPE      VALUE
-----
db_create_file_dest                  string
SQL> C:\app\db_home\oradata\plsql_class2025db\
SP2-0023: String not found.
SQL> C:\app\db_home\oradata\plsql_class2025db\
SP2-0023: String not found.
SQL> CREATE PLUGGABLE DATABASE plsql_class2025db
2 ADMIN USER queen_plsqlauca_28243 IDENTIFIED BY mypass123
3 FILE_NAME_CONVERT = (
4 'C:\app\DB_HOME\ORCL\PDBSEED\',
5 'C:\app\db_home\oradata\plsql_class2025db\'
6 );

Pluggable database created.

SQL> ALTER PLUGGABLE DATABASE plsql_class2025db OPEN;

Pluggable database altered.

SQL> SHOW PDBS;

CON_ID CON_NAME                                OPEN MODE RESTRICTED
-----
2 PDB$SEED                                     READ ONLY NO
3 ORCLPDB                                     READ WRITE NO
4 PLSQL_CLASS2025DB                           READ WRITE NO

SQL> |
```

67°F Mostly cloudy 2:13 AM 10/6/2025

Task-2 screenshots

```
SQL Plus
x + v
Pluggable database altered.

SQL> SHOW PDBS;

  CON_ID CON_NAME                                OPEN MODE RESTRICTED
-----
2 PDB$SEED                                     READ ONLY NO
3 ORCLPDB                                     READ WRITE NO
4 PLSQL_CLASS2025DB                           READ WRITE NO

SQL> FirstTwoLettersOfName_to_delete_pdb_StudentID
SP2-0734: unknown command beginning "FirstTwoLe..." - rest of line ignored.
SQL> CREATE PLUGGABLE DATABASE qu_to_delete_pdb_28243
2 ADMIN USER qu_plsqlauca_28243 IDENTIFIED BY mypass123
3 FILE_NAME_CONVERT = (
4 'C:\app\db_home\orcl\pdbseed\',
5 'C:\app\db_home\oradata\qu_to_delete_pdb_28243\'
6 );

Pluggable database created.

SQL> ALTER PLUGGABLE DATABASE qu_to_delete_pdb_28243 OPEN;

Pluggable database altered.

SQL> SHOW PDBS;

  CON_ID CON_NAME                                OPEN MODE RESTRICTED
-----
2 PDB$SEED                                     READ ONLY NO
3 ORCLPDB                                     READ WRITE NO
4 PLSQL_CLASS2025DB                           READ WRITE NO
5 QU_TO_DELETE_PDB_28243                       READ WRITE NO

SQL> |
```

```
SQL Plus
x + v
5 'C:\app\db_home\oradata\qu_to_delete_pdb_28243\'
6 );

Pluggable database created.

SQL> ALTER PLUGGABLE DATABASE qu_to_delete_pdb_28243 OPEN;

Pluggable database altered.

SQL> SHOW PDBS;

  CON_ID CON_NAME                                OPEN MODE RESTRICTED
-----
2 PDB$SEED                                     READ ONLY NO
3 ORCLPDB                                     READ WRITE NO
4 PLSQL_CLASS2025DB                           READ WRITE NO
5 QU_TO_DELETE_PDB_28243                       READ WRITE NO

SQL> ALTER PLUGGABLE DATABASE qu_to_delete_pdb_28243 CLOSE IMMEDIATE;

Pluggable database altered.

SQL> DROP PLUGGABLE DATABASE qu_to_delete_pdb_28243 INCLUDING DATAFILES;

Pluggable database dropped.

SQL> SHOW PDBS;

  CON_ID CON_NAME                                OPEN MODE RESTRICTED
-----
2 PDB$SEED                                     READ ONLY NO
3 ORCLPDB                                     READ WRITE NO
4 PLSQL_CLASS2025DB                           READ WRITE NO

SQL> |
```