📘 Overview

This assignment demonstrates the creation and management of Oracle Pluggable Databases (PDBs), including setup, deletion, and monitoring via Enterprise Manager (EM) Express. All tasks were executed successfully and verified with screenshots.

🛠️ Task 1 — Create Pluggable Database

* **PDB Name:** ja\_pdb\_26769
* **Admin User:** janviere\_plsqlauca\_26769
* **Password:** auca

**Steps Performed:**

1. Created the PDB using SQL commands.
2. Opened the PDB and verified its status.
3. Connected as the admin user and created a test table with sample data.

**Screenshots:**

* PDB creation output  
  *(01\_create\_pdb\_sql\_output.png)*
* PDB open verification  
  *(02\_pdb\_open\_verify.png)*
* Test table insert  
  *(03\_user\_test\_insert.png)*

🗑️ Task 2 — Create & Delete PDB

* **PDB Created:** ja\_to\_delete\_pdb\_26769
* **Deletion Command:**

DROP PLUGGABLE DATABASE ja\_to\_delete\_pdb\_26769 INCLUDING DATAFILES;

**Screenshots:**

* PDB creation  
  *(04\_create\_to\_delete\_pdb.png)*
* PDB deletion  
  *(05\_drop\_to\_delete\_pdb.png)*

📊 Task 3 — Configure Enterprise Manager (EM) Express

* **Access URL:** https://localhost:5500/em
* EM Express was configured to monitor the database and verify connectivity.

**Screenshot:**

* EM Express dashboard  
  *(06\_oem\_dashboard.png)*

⚠️ Issues & Resolutions

|  |  |
| --- | --- |
| NULL | EXEC DBMS\_XDB\_CONFIG.SETHTTPSPORT(5500); |

✅ Conclusion

All tasks were completed successfully, demonstrating proficiency in Oracle PDB creation, deletion, and monitoring setup. The assignment validates the ability to manage container databases and use EM Express for administration.