### **Lab 4- DML Commands in PostgreSQL**

Below is a simple lab exercise to practice DML (Data Manipulation Language) commands in PostgreSQL:

**Connect to PostgreSQL:**

* Open the PostgreSQL command-line interface or use a graphical client like pgAdmin.

**Create a Table:**

* Create a sample table named employees with the following columns:

CREATE TABLE employees (

id INTEGER PRIMARY KEY,

name VARCHAR(100),

department VARCHAR(100),

salary DECIMAL(10, 2)

);

**Insert Data:**

* Insert some sample data into the employees table:

INSERT INTO employees (id,name, department, salary) VALUES (101, 'John Doe', 'Sales', 50000.00);

INSERT INTO employees (id, name, department, salary) VALUES (102, 'Jane Smith', 'Marketing', 60000.00);

**Update Data:**

* Update the salary of an employee using the UPDATE command:

UPDATE employees SET salary = 55000.00 WHERE name = 'John Doe';

**Delete Data:**

* Delete a record from the table using the DELETE command:

DELETE FROM employees WHERE name = 'Jane Smith';

**View Data:**

Retrieve and view the data from the employees table:

SELECT \* FROM employees;

By performing these operations, you can familiarize yourself with the basic DML commands in PostgreSQL. You can execute these commands in the PostgreSQL command-line interface or any PostgreSQL client tool.