

# PG-DAC AUGUST 25

## Assignment No- 3

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1. Write a SQL query to create Employee & Department table with specific columns and constraints.(**Note-** Create Table, insert data as per your Choice)
2. Write a SQL query to add any new column to an existing table.
3. Write a SQL query to insert multiple records (At least 5) into a table in a single operation.
4. Write a SQL query to delete all records from a table.
5. Write a SQL query to update salary records from a table where id = 5.
6. Write a query to grant SELECT privilege on the Emp table to user readonly\_user.
7. Write a query to revoke INSERT privilege on the Emp table from user temp\_user.
8. Write a query to insert a new employee into the Emp table and commit the transaction.
9. Write a query to update the Salary of an employee with EmpID = 101 and commit the transaction.
10. Write a query to set a SAVEPOINT before updating the DeptID of an employee.
11. Write a query to rollback to the previously created SAVEPOINT.
12. Write a query to truncate all data from the Emp table.
13. Write a query to list all employees whose salary is greater than 50,000.
14. Write a query to increase the salary of all employees in DeptID = 10 by 10%.
15. Write a query to count the total number of employees in each department.
16. Write a query to list departments that have no employees. & create a view for those salespeople who belong to the city of Mumbai.
17. Write a query to display the highest salary among all employees.
18. Write a query to display the 2nd highest salary among all employees.
19. Write a query to show all employees ordered by JoiningDate in descending order.
20. Write a query to rename the DeptName column to DepartmentName.