

Create a Database for an Organization and create the following tables in the Organization Database:

Employee(EMP\_ID(PK), FIRST\_NAME, LAST\_NAME, SALARY, JOINING\_DATE, EPARTMENT)

Bonus (EMP\_REF\_ID(FK EMP\_ID), BONUS\_AMOUNT, BONUS\_DATE)

Title (EMP\_REF\_ID(FKEMP\_ID), EMP\_TITLE, AFFECTED\_FROM)

Insert a minimum of 50 records in each table.

Retrieve the following information from the Organization database:

1. SQL query to print all Employee details from the Employee table order by FIRST\_NAME Ascending and DEPARTMENT Descending.
2. SQL query to fetch the count of employees working in the department 'Admin'.
3. SQL query to fetch Employee names with salaries  $\geq 50000$  and  $\leq 100000$ .
4. SQL query to print details of the Workers who are also Managers.
5. SQL query to fetch duplicate records having matching data in some fields of a table.
6. SQL query to show only even rows from a table.
7. SQL query to show records from one table that another table does not have. Find employees in employee table that do not exist in bonus table (i.e. who did not get bonus)
8. SQL query to show the top 10 records of a table.
9. Find people who have the same salary
10. SQL query to fetch the first 50% records from a table.
11. Find the highest 2 salaries without LIMIT or TOP.
12. Create a trigger to ensure that no employee of age less than 18 can be inserted in the database.
13. Create a trigger which will work before deletion in employee table and create a duplicate copy of the record in another table employee\_backup.
14. Create a trigger to count number of new tuples inserted using each insert statement.