



DEPARTMENT OF COMPUTER SYSTEMS ENGINEERING
MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY, JAMSHORO
Database Management Systems
Lab Experiments

Note: Write a short description and syntax for the statements used. Specify the DBMS Software/online resource, which you have used to solve the following queries.

Consider the following tables for queries.

EMP (EMPNO, ENAME, JOB, MGR, HIREDATE, SAL, COMM, DEPTNO)

DEPT (DEPTNO, DNAME, LOC)

Lab 8: To study and practice SQL sub-queries.

1. Display the employee name and hire date for all employees in the same department as BLAKE. Exclude blake.
2. Display the employee name and salary for all employees who earn more than the average salary.
3. Display the employee name, job, and hire date for all employees who report to KING.
4. List the employee details whose salary is greater than the lowest salary of an employee belonging to deptno 20.
5. Which department has the highest Monthly remuneration bill (Salaries of employees)?
6. Display the employees that earn a salary that is higher than the salary of all the clerks. Sort the result on salary from highest to lowest.
7. Create a query to display the name, hire date, and salary for all employees who have both the same salary and commission as employee SCOTT.
8. Display the names and salaries of those employees who earn the highest salary in their department.