

Joining

- 1) Display all the managers & clerks name, id along with their department details who work in Accounts and Marketing departments.

Ans: `select empno,ename,dept.* from emp,dept where emp.deptno=dept.deptno and dname in ('ACCOUNTS','MARKETING') and job in ('MANAGER','CLERK')`

- 2) Display all the salesmen's name,job,dname and loc who are not located at DALLAS.

Ans: `select empno,ename,job,dname,loc from emp,dept where emp.deptno=dept.deptno and job='SALESMAN' and loc <> 'DALLAS'`

- 3) Select department name & location of all the employees working for CLARK.

Ans: `select emp,ename, dname,loc from emp, dept where emp.deptno=dept.deptno and mgr=(select empno from emp where ename='CLARK')`

- 4) Select all the departmental information for all the managers.(Manager is not a job)

Ans: `select empno,enmae,dept.* from emp,dept where emp.deptno=dept.deptno and empno in (select mgr from emp)`

- 5) Select all the employees who work in DALLAS.

Ans: `Select emp.*, dname,loc from emp , dept where emp.deptno=dept.deptno and loc='DALLAS'`

- 6) Find the highest paid employee of sales department. (Show his empno,ename,dname,sal,loc).

`Select empno,ename,sal,loc,dname from emp,dept where emp.deptno=dept.deptno and dname='SALES' and sal=(Select max(sal) from emp,dept where emp.deptno = dept.deptno and dname='SALES')`

- 7) List the emps with departmental information Whose Jobs are same as MILLER or Sal is more than ALLEN .

`Select empno,ename,dept.* from emp,dept where emp.deptno=dept.deptno and (job=(select job from emp where ename='MILLER') or sal>(selec sal from emp where ename='ALLEN'))`

8) Find out the employees who are working in CHICAGO and DALLAS.

Select emp.*, dname, loc from emp, dept where emp.deptno=dept.deptno and loc in ('DALLAS', 'CHICAGO')

9) List all the Grade2 and Grade 3 emps.

Select emp.*, grade from emp, salgrade where emp.sal between salgrade.losal and salgrade.hisal and grade in (2,3)

10) Display all Grade 4,5 Analyst and Manager.

Select emp.*, grade from emp, salgrade where emp.sal between salgrade.losal and salgrade.hisal and grade in (4,5) and job in ('ANALYST', 'MANAGER')

11) List all the Grade2 and Grade 3 emps who belong from the Chicago.

Select emp.*, grade, loc from emp, dept, salgrade where emp.sal between salgrade.losal and salgrade.hisal and grade in (2,3) and emp.deptno=dept.deptno and loc='CHICAGO'

12) Find out the mgr who lives in DALLAS and belong from grade 3 and 4.

Select emp.*, dname, loc, grade from emp, dept, salgrade where emp.deptno=dept.deptno and sal between losal and hisal and loc='DALLAS' and grade in (3,4) and empno in (select mgr from emp)

13) Find out the grade of all mgrs.

Select emp.*, grade from emp, salgrade where sal between losal and hisal and empno in (select mgr from emp)

