Peter Emmanuel Barredo

--1

SELECT \* FROM emp WHERE sal > 3000;

--2

SELECT \* FROM emp WHERE ename LIKE 'S%';

--3

SELECT \* FROM emp WHERE ename IN ('SMITH','ALLEN','FORD');

--4

SELECT emp.\* , dname FROM dept

JOIN emp

ON dept.deptno = emp.deptno

WHERE dname = 'SALES';

--5

SELECT B.DNAME, AVG(A.SAL) AVERAGE, MAX(A.SAL) BIGGEST,

MIN(A.SAL)SMALLEST, SUM(A.SAL) TOTAL

FROM EMP A

JOIN DEPT B

ON B.DEPTNO = A.DEPTNO

GROUP BY B.DNAME

ORDER BY B.DNAME;

--6

SELECT B.DNAME DEPARTMENT, COUNT(A.EMPNO) COUNT

FROM EMP A

JOIN DEPT B

ON B.DEPTNO = A.DEPTNO

WHERE A.SAL > 3000

GROUP BY B.DNAME;

--7

SELECT dept.dname DEPARTMENT,AVG(emp.sal) AVERAGE FROM EMP

JOIN dept

ON dept.deptno = emp.deptno

GROUP BY dept.dname;

--8

SELECT A.DEPTNO DEPT\_NUMBER, A.SAL SALARY, COUNT(A.EMPNO) COUNT

FROM EMP A JOIN EMP B

ON A.EMPNO = B.EMPNO

WHERE A.SAL = B.SAL

AND A.DEPTNO = B.DEPTNO

GROUP BY A.DEPTNO, A.SAL

HAVING COUNT(A.EMPNO) > 1;

--9

SELECT B.DNAME DEPARTMENT, B.LOC AREA, COUNT(A.EMPNO) COUNT

FROM DEPT B

JOIN EMP A ON

B.DEPTNO = A.DEPTNO

GROUP BY B.DNAME, B.LOC

HAVING COUNT(A.EMPNO) > 2;

--10

SELECT ENAME, SAL FROM EMP

WHERE SAL > (SELECT AVG(SAL) FROM EMP);