**1.WAQTD NAME AND HIREDATE OF A EMPLOYEE WHO IS HIRE BETWEEN 01-JAN-1981 AND 31-DEC-1981.**

SELECT ENAME, HIREDATE

FROM EMP

WHERE HIREDATE BETWEEN'02-JAN-1981' AND '30-DEC-1981';

**2.WAQTD NAME AND SAL OF A EMPLOYEE WHO IS GETTING A SALARY IN THE RANGE BETWEEN 1000 AND 3000.**

SELECT ENAME, SAL

FROM EMP

WHERE SAL BETWEEN 1001 AND 2999;

**NOT BETWEEN**

IT IS SIMILAR TO BETWEEN OPERATOR INSTEAD OF SELECTING VALUES, VALUES ARE GETTING REJECTED

**SYNTAX:-**

COLUMNNAME NOT BETWEEN LOWERRANGE AND HIGHERRANGE;

**3.WAQTD NAME AND SAL OF A EMPLOYEE WHO IS NOT GETTING A SAL IN THE RANGE OF 1500 AND 3000.**

SELECT ENAME, SAL

FROM EMP

WHERE SAL NOT BETWEEN 1500 AND 3000;

**4.WAQTD NAME AND JOB OF A EMPLOYEE WHO IS NOT HIRED DURING 1987.**

SELECT ENAME, JOB

FROM EMP

WHERE HIREDATE NOT BETWEEN '01-JAN-1987' AND '31-DEC-1987';

**5.WAQTD NAME OF EMPLOYEE WHO IS NOT GETTING A COMMISSION.**

SELECT ENAME

FROM EMP

WHERE COMM IS NULL;

**IS OPERATOR**

IT IS USED TO COMPARE WITH THE NULL VALUE.

**SYNTAX:-**

COLUMNNAME/ EXPRESSION IS NULL;

**6.WAQTD NAME OF EMPLOYEE WHO IS NOT GETTING A SALARY.**

SELECT ENAME

FROM EMP

WHERE SAL IS NULL;

**IS NOT OPERATOR**

IT IS USED TO COMPARE WITH THE NOT NULL VALUE.

**SYNTAX:-**

COLUMNNAME/ EXPRESSION IS NOT NULL;

**7.WAQTD NAME OF EMP WHO IS GETTING A COMM.**

SELECT ENAME

FROM EMP

WHERE COMM IS NOT NULL;

**8.WAQTD ENAME WHO IS GETTING A SAL BUT NOT COMM.**

SELECT ENAME

FROM EMP

WHERE SAL IS NOT NULL AND COMM IS NULL;

**LIKE OPERATOR**

IT IS USED FOR PATTERN MATCHING PURPOSE.

TO ACHIEVE PATTERN MATCHING WE REQUIRE TWO SYMBOLS ‘%’ AND ‘\_’.

**SYNTAX:-**

COLOMNNAME LINE ‘PATTERN\_TO\_MATCH’;

**9.WAQTD NAME OF EMP WHOSE NAME STARTS WITH F.**

SELECT ENAME

FROM EMP

WHERE ENAME LIKE 'F%';

**10.WAQTD NAME OF EMPLOYEE WHOSE NAME ENDS WITH H.**

SELECT ENAME

FROM EMP

WHERE ENAME LIKE '%H';

**11.WAQTD NAME OF EMP WHOSE NAME SATRTS WITH M AND ENDS WITH R.**

SELECT ENAME

FROM EMP

WHERE ENAME LIKE 'M%R';

**OR**

SELECT ENAME

FROM EMP

WHERE ENAME LIKE 'M%' AND ENAME LIKE '%R';

**12.WAQTD NAME OF EMP WHOSE NAME HAS A CHARACTER ‘A’ IN IT.**

SELECT ENAME

FROM EMP

WHERE ENAME LIKE '%A%';

**13.WAQTD NAME OF EMP WHOSE NAME HAS 4 CHARACTERS.**

SELECT ENAME

FROM EMP

WHERE ENAME LIKE '\_\_\_\_';

**14.WAQTD NAME AND SAL OF EMP WHO IS GETTING 3 DIGIT SAL.**

SELECT ENAME, SAL

FROM EMP

WHERE SAL LIKE '\_\_\_';

**15.WAQTD NAME OF EMP WHOSE NAMES SECONF CHARACTER STARTS WITH A.**

SELECT ENAME

FROM EMP

WHERE ENAME LIKE '\_A%';

**16.WAQTD NAME OF EMP WHO IS HIRED ON DEC.**

SELECT ENAME, HIREDATE

FROM EMP

WHERE HIREDATE LIKE '%DEC%';

**17.WAQTD NAME OF EMP WHOSE NAME HAS ‘\_’ IN IT.**

**NOT LIKE OPERATOR**

IT IS OPPOSITE OF LIKE OPERATOR.

**SYNTAX:-**

COLUMNNAME NOT LIKE ‘PATTERN TO MATCH’;

**18.WAQTD NAME OF EMP WHOSE NAME DOES NOT START WITH ‘S’.**

SELECT ENAME, HIREDATE

FROM EMP

WHERE HIREDATE LIKE '%DEC%';

**19.WAQTD NAME OF A EMP WHOSE NAME DOES NOT STARTS WITH ‘M’, AND DOESNOT ENDS WITH ‘N’.**

SELECT ENAME

FROM EMP

WHERE ENAME NOT LIKE 'M%N';

**20.WAQTD NAME OF EMP WHOSE NAME STARTS WITH WOVELS.**

SELECT ENAME

FROM EMP

WHERE ENAME LIKE 'A%' OR ENAME LIKE 'E%' OR ENAME LIKE 'I%' OR ENAME LIKE 'O%' OR ENAME LIKE 'U’;

**21.WAQTD NAME DOESNOT START WITH WOVELS**

SELECT ENAME

FROM EMP

WHERE ENAME NOT LIKE 'A%' AND ENAME NOT LIKE 'E%' AND ENAME NOT LIKE 'I%' AND ENAME NOT LIKE 'O’;