

MariaDB [utkarsh2cse14]> SELECT * FROM EMPLOYEE

-> WHERE DEPTNO = 30

-> ORDER BY SAL DESC;

| EMPNO | ENAME | JOB | MGR | HIREDATE | SAL | COMM | DEPTNO |
|-------|--------|----------|------|------------|---------|---------|--------|
| 7698 | BLAKE | MANAGER | 7839 | 1981-05-01 | 3448.50 | NULL | 30 |
| 7844 | TURNER | SALESMAN | 7698 | 1981-09-08 | 1815.00 | 0.00 | 30 |
| 7499 | ALLEN | SALESMAN | 7698 | 1981-02-20 | 1600.00 | 300.00 | 30 |
| 7521 | WARD | SALESMAN | 7698 | 1981-02-22 | 1250.00 | 500.00 | 30 |
| 7654 | MARTIN | SALESMAN | 7698 | 1981-09-28 | 1250.00 | 1400.00 | 30 |
| 7900 | JAMES | CLERK | 7698 | 1981-12-03 | 1149.50 | NULL | 30 |

6 rows in set (0.001 sec)

MariaDB [utkarsh2cse14]> SELECT JOB, DEPTNO

-> FROM EMPLOYEE

-> WHERE ENAME LIKE 'A__N';

| JOB | DEPTNO |
|----------|--------|
| SALESMAN | 30 |

1 row in set (0.000 sec)

MariaDB [utkarsh2cse14]> SELECT ENAME FROM EMPLOYEE

-> WHERE ENAME LIKE 'S%';

| ENAME |
|-------|
| SMITH |
| SCOTT |

2 rows in set (0.001 sec)

MariaDB [utkarsh2cse14]> SELECT ENAME FROM EMPLOYEE

-> WHERE ENAME LIKE '%S';

| ENAME |
|-------|
| JONES |
| ADAMS |
| JAMES |

3 rows in set (0.000 sec)

```
MariaDB [utkarsh2cse14]> SELECT ENAME FROM EMPLOYEE
-> WHERE DEPTNO IN (10, 20, 40)
-> OR JOB IN ('CLERK', 'SALESMAN', 'ANALYST');
```

| ENAME |
|--------|
| SMITH |
| ALLEN |
| WARD |
| JONES |
| MARTIN |
| CLARK |
| SCOTT |
| KING |
| TURNER |
| ADAMS |
| JAMES |
| FORD |
| MILLER |

13 rows in set (0.001 sec)

```
MariaDB [utkarsh2cse14]> SELECT EMPNO, ENAME FROM EMPLOYEE
-> WHERE COMM IS NOT NULL AND COMM > 0;
```

| EMPNO | ENAME |
|-------|--------|
| 7499 | ALLEN |
| 7521 | WARD |
| 7654 | MARTIN |

3 rows in set (0.001 sec)

```
MariaDB [utkarsh2cse14]> SELECT EMPNO, (SAL + IFNULL(COMM, 0)) AS Total_Salary  
-> FROM EMPLOYEE;
```

| EMPNO | Total_Salary |
|-------|--------------|
| 7369 | 968.00 |
| 7499 | 1900.00 |
| 7521 | 1750.00 |
| 7566 | 3599.75 |
| 7654 | 2650.00 |
| 7698 | 3448.50 |
| 7782 | 2964.50 |
| 7788 | 3630.00 |
| 7839 | 6050.00 |
| 7844 | 1815.00 |
| 7876 | 1331.00 |
| 7900 | 1149.50 |
| 7902 | 3630.00 |
| 7934 | 1573.00 |

14 rows in set (0.001 sec)

```
MariaDB [utkarsh2cse14]> SELECT EMPNO, (SAL * 12) AS Annual_Salary  
-> FROM EMPLOYEE;
```

| EMPNO | Annual_Salary |
|-------|---------------|
| 7369 | 11616.00 |
| 7499 | 19200.00 |
| 7521 | 15000.00 |
| 7566 | 43197.00 |
| 7654 | 15000.00 |
| 7698 | 41382.00 |
| 7782 | 35574.00 |
| 7788 | 43560.00 |
| 7839 | 72600.00 |
| 7844 | 21780.00 |
| 7876 | 15972.00 |
| 7900 | 13794.00 |
| 7902 | 43560.00 |
| 7934 | 18876.00 |

14 rows in set (0.001 sec)

```
MariaDB [utkarsh2cse14]> SELECT ENAME FROM EMPLOYEE  
-> WHERE JOB = 'CLERK' AND SAL > 3000;  
Empty set (0.001 sec)
```

```
MariaDB [utkarsh2cse14]> SELECT ENAME FROM EMPLOYEE  
-> WHERE JOB IN ('CLERK', 'SALESMAN', 'ANALYST')  
-> AND SAL > 3000;
```

| ENAME |
|-------|
| SCOTT |
| FORD |

```
2 rows in set (0.001 sec)
```