

MariaDB [utkarsh2cse14]> SELECT DISTINCT JOB FROM EMPLOYEE;

JOB
CLERK
SALESMAN
MANAGER
ANALYST
PRESIDENT

5 rows in set (0.001 sec)

MariaDB [utkarsh2cse14]> SELECT \* FROM EMPLOYEE  
-> WHERE DEPTNO = 30;

EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPTNO
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
7698	BLAKE	MANAGER	7839	1981-05-01	3448.50	NULL	30
7844	TURNER	SALESMAN	7698	1981-09-08	1815.00	0.00	30
7900	JAMES	CLERK	7698	1981-12-03	1149.50	NULL	30

6 rows in set (0.001 sec)

MariaDB [utkarsh2cse14]> SELECT DEPTNO, DNAME FROM DEPARTMENT  
-> WHERE DEPTNO > 20;

DEPTNO	DNAME
30	SALES
40	OPERATIONS

2 rows in set (0.030 sec)

MariaDB [utkarsh2cse14]> SELECT \* FROM EMPLOYEE  
-> WHERE (JOB = 'MANAGER' OR JOB = 'CLERK')  
-> AND DEPTNO = 30;

EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPTNO
7698	BLAKE	MANAGER	7839	1981-05-01	3448.50	NULL	30
7900	JAMES	CLERK	7698	1981-12-03	1149.50	NULL	30

2 rows in set (0.001 sec)

```

MariaDB [utkarsh2cse14]> SELECT ENAME, EMPNO, DEPTNO
-> FROM EMPLOYEE
-> WHERE JOB = 'CLERK';
+-----+-----+-----+
| ENAME | EMPNO | DEPTNO |
+-----+-----+-----+
| SMITH | 7369 | 20 |
| ADAMS | 7876 | 20 |
| JAMES | 7900 | 30 |
| MILLER | 7934 | 10 |
+-----+-----+-----+
4 rows in set (0.001 sec)

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MariaDB [utkarsh2cse14]> SELECT * FROM EMPLOYEE
-> WHERE JOB = 'MANAGER'
-> AND DEPTNO != 30;
+-----+-----+-----+-----+-----+-----+-----+-----+
| EMPNO | ENAME | JOB      | MGR | HIREDATE | SAL      | COMM | DEPTNO |
+-----+-----+-----+-----+-----+-----+-----+-----+
| 7566 | JONES | MANAGER | 7839 | 1981-04-02 | 3599.75 | NULL | 20 |
| 7782 | CLARK | MANAGER | 7839 | 1981-06-09 | 2964.50 | NULL | 10 |
+-----+-----+-----+-----+-----+-----+-----+-----+
2 rows in set (0.001 sec)

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MariaDB [utkarsh2cse14]> SELECT * FROM EMPLOYEE
-> WHERE DEPTNO = 10
-> AND JOB NOT IN ('MANAGER', 'CLERK');
+-----+-----+-----+-----+-----+-----+-----+-----+
| EMPNO | ENAME | JOB      | MGR | HIREDATE | SAL      | COMM | DEPTNO |
+-----+-----+-----+-----+-----+-----+-----+-----+
| 7839 | KING | PRESIDENT | NULL | 1981-11-17 | 6050.00 | NULL | 10 |
+-----+-----+-----+-----+-----+-----+-----+-----+
1 row in set (0.001 sec)

```

```

MariaDB [utkarsh2cse14]> SELECT ENAME, JOB, SAL
-> FROM EMPLOYEE
-> WHERE SAL BETWEEN 1200 AND 1400;
+-----+-----+-----+
| ENAME | JOB      | SAL      |
+-----+-----+-----+
| WARD  | SALESMAN | 1250.00 |
| MARTIN | SALESMAN | 1250.00 |
| ADAMS | CLERK    | 1331.00 |
+-----+-----+-----+
3 rows in set (0.001 sec)

```

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

ENAME	DEPTNO
SMITH	20
ALLEN	30
WARD	30
MARTIN	30
SCOTT	20
TURNER	30
ADAMS	20
JAMES	30
FORD	20
MILLER	10

10 rows in set (0.001 sec)

```
MariaDB [utkarsh2cse14]> SELECT ENAME, DEPTNO  
-> FROM EMPLOYEE  
-> WHERE ENAME LIKE 'M%';
```

ENAME	DEPTNO
MARTIN	30
MILLER	10

2 rows in set (0.001 sec)