



```
mysql> show tables;
```

Tables_in_company
DEPT
EMP

```
2 rows in set (0.00 sec)
```

```
mysql> desc EMP
```

```
-> ;
```

Field	Type	Null	Key	Default	Extra
empno	int	NO	PRI	NULL	
empname	varchar(30)	YES		NULL	
job	char(30)	YES		NULL	
mgr	int	YES		NULL	
hiredate	date	YES		NULL	
sal	int	YES		NULL	
comm	int	YES		NULL	
deptno	int	YES		NULL	

```
8 rows in set (0.01 sec)
```

```
mysql> select * from EMP;
```

empno	empname	job	mgr	hiredate	sal	comm
deptno						
7324	Raman	Manager	7722	2018-02-01	8000	3500
20						
7334	Salman	clerk	7324	2019-01-23	1210	150
20						
7345	Allen	clerk	7782	2017-12-21	97	3000
40						
7369	Smith	clerk	7902	2017-12-20	968	300
20						
7389	Shyam	C00	7902	2019-01-18	11979	4450
20						
7669	Naman	CEO	7902	2019-01-28	950	450
20						

```
6 rows in set (0.01 sec)
```

## QUERY-1

```
mysql> select distinct job from EMP;
```

job
Manager
clerk
C00
CEO

```
4 rows in set (0.00 sec)
```

## QUERY-2

```
mysql> delete from EMP where year(hiredate) = 1980;
```

```
Query OK, 0 rows affected (0.01 sec)
```

```
mysql> select * from EMP;
```

empno	empname	job	mgr	hiredate	sal	comm
7324	Raman	Manager	7722	2018-02-01	8000	3500
7334	Salman	clerk	7324	2019-01-23	1210	150
7345	Allen	clerk	7782	2017-12-21	97	3000
7369	Smith	clerk	7902	2017-12-20	968	300
7389	Shyam	C00	7902	2019-01-18	11979	4450
7669	Naman	CEO	7902	2019-01-28	950	450

```
6 rows in set (0.00 sec)
```

## QUERY-3

```
mysql> update EMP set sal = sal * 1.2 where job = 'Manager';
```

```
Query OK, 1 row affected (0.01 sec)
```

```
Rows matched: 1 Changed: 1 Warnings: 0
```

## QUERY-4

```
mysql> select * from EMP where deptno not in (30, 40, 10);
```

empno	empname	job	mgr	hiredate	sal	comm
7324	Raman	Manager	7722	2018-02-01	9600	3500
7334	Salman	clerk	7324	2019-01-23	1210	150
7369	Smith	clerk	7902	2017-12-20	968	300
7389	Shyam	C00	7902	2019-01-18	11979	4450
7669	Naman	CEO	7902	2019-01-28	950	450

5 rows in set (0.00 sec)

#### QUERY-5

```
mysql> select distinct job from EMP;
```

job
Manager
clerk
C00
CEO

4 rows in set (0.00 sec)

#### QUERY-6

```
mysql> select empname from EMP where comm = 'N';
Empty set, 1 warning (0.00 sec)
```

#### QUERY-7

```
mysql> select empname from EMP where empname like 'S%' or
empname like '%S';
```

empname
Salman
Smith
Shyam

3 rows in set (0.00 sec)

#### QUERY-8

```
mysql> select empname from EMP where empname like '_A%';
```

empname
Raman
Salman
Naman

3 rows in set (0.00 sec)

#### QUERY-9

```
mysql> select count(*) from EMP;
```

count(*)
6

1 row in set (0.01 sec)

#### QUERY-10

```
mysql> select concat(monthname(hiredate), ' ', day(hiredate),  
' ', year(hiredate)) as hire_date_formatted, empname from EMP;
```

hire_date_formatted	empname
February 1, 2018	Raman
January 23, 2019	Salman
December 21, 2017	Allen
December 20, 2017	Smith
January 18, 2019	Shyam
January 28, 2019	Naman

6 rows in set (0.01 sec)

#### QUERY-11

```
mysql> SELECT * FROM EMP WHERE job = 'SALESMAN' AND comm  
BETWEEN 200 AND 500;
```

Empty set (0.01 sec)