

**1) Display Details of employee whose salary>=1000 & his/her post is 'CEO'**

```
mysql> SELECT * FROM emp WHERE salary>=10000 and designation='CEO';
```

eno	ename	designation	salary	date_of_joining	email	city	phone_no
2	Mr.Ram	CEO	42000	2020-07-12	ram123@gmail.com	Solapur	739849827

1 row in set (0.00 sec)

**2) Display name of employee whose belong to either pune or mumbai**

```
mysql> SELECT ename FROM emp WHERE city='pune' or city='mumbai';
```

ename
Mr.Advait
Mr.Roy

2 rows in set (0.00 sec)

**3) Display details of employee whose salary>=50000 & he or she having designation manager or CEO**

```
mysql> SELECT * FROM emp WHERE salary>=50000 and (designation='Manager' or designation='CEO');
```

eno	ename	designation	salary	date_of_joining	email	city	phone_no
3	Mr.Roy	Manager	61000	2020-07-12	mrsham3@gmail.com	Mumbai	829819720

1 row in set (0.00 sec)

**4) Update salary of employee's with 5% whose salary>=50000 & phone number is '909889877'**

```
mysql> select * from emp;
```

eno	ename	designation	salary	date_of_joining	email	city	phone_no
1	Mr.Advait	Sr. Assistant Manager	56700	2020-07-12	mradvait@gmail.com	Mumbai	909889877
2	Mr.Ram	CEO	42000	2020-07-12	ram123@gmail.com	Solapur	739849827

```
| 3 | Mr.Roy | Manager | 61000 | 2020-07-12 | mrsham3@gmail.com | Mumbai | 829819720 |
```

```
| 4 | Mr.Raghav | Sr Manager | 441000 | 2020-07-12 | mrraghav@gmail.com | Satara | 781981973 |
```

```
+-----+-----+-----+-----+-----+-----+-----+-----+
```

4 rows in set (0.00 sec)

```
mysql> UPDATE emp SET salary=salary+(salary*0.05) where salary>=50000 and  
phone_no=909889877;
```

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

```
mysql> select * from emp;
```

```
+-----+-----+-----+-----+-----+-----+-----+-----+  
| eno | ename | designation | salary | date_of_joining | email | city | phone_no |  
|
```

```
+-----+-----+-----+-----+-----+-----+-----+-----+
```

```
| 1 | Mr.Advait | Sr. Assistant Manager | 59535 | 2020-07-12 | mradvait@gmail.com | Mumbai | 909889877 |
```

```
| 2 | Mr.Ram | CEO | 42000 | 2020-07-12 | ram123@gmail.com | Solapur | 739849827 |
```

```
| 3 | Mr.Roy | Manager | 61000 | 2020-07-12 | mrsham3@gmail.com | Mumbai | 829819720 |
```

```
| 4 | Mr.Raghav | Sr Manager | 441000 | 2020-07-12 | mrraghav@gmail.com | Satara | 781981973 |
```

```
+-----+-----+-----+-----+-----+-----+-----+-----+
```

4 rows in set (0.00 sec)

### 5) Delete the details of employee whose id>=5

```
DELETE FROM emp WHERE eno>=5;
```

## Distinct

### 6) Display name of city whose employee designation is CEO

```
mysql> SELECT DISTINCT city FROM emp where designation='CEO';
```

```
+-----+
```

```
| city |
```

```
+-----+
```

```
| Solapur |
```

```
+-----+
```

1 row in set (0.01 sec)

## Between

### 7) Display the details of employee whose salary between 10000 to 50000 & city is pune

```
mysql> SELECT * FROM emp WHERE salary BETWEEN 10000 and 50000 and city='pune';
```

eno	ename	designation	salary	date_of_joining	email	city	phone_no
6	Mr.Rohit	Manager	35000	2021-12-12	rohit45@gamil.com	Pune	718387902

1 row in set (0.00 sec)

### 8) Display name of employee whose id between 1 to 5 or his name is 'Mr.Advait'

```
mysql> SELECT ename FROM emp WHERE eno BETWEEN 1 and 5 or ename='Mr.Advait';
```

ename
Mr.Advait
Mr.Ram
Mr.Roy
Mr.Raghav
Mr.Yash

5 rows in set (0.01 sec)

### 9) Update city of employee to pune whose salary is between 50000 to 100000

```
mysql> UPDATE emp SET city='Pune' WHERE salary BETWEEN 50000 and 100000;
```

Query OK, 2 rows affected (0.01 sec)

Rows matched: 3 Changed: 2 Warnings: 0

```
mysql> select * from emp;
```

eno	ename	designation	salary	date_of_joining	email	city	phone_no
1	Mr.Advait	Sr. Assistant Manager	59535	2020-07-12	mradvait@gmail.com	Pune	909889877
2	Mr.Ram	CEO	42000	2020-07-12	ram123@gmail.com	Solapur	739849827
3	Mr.Roy	Manager	61000	2020-07-12	mrsham3@gmail.com	Pune	829819720
4	Mr.Raghav	Sr Manager	441000	2020-07-12	mrraghav@gmail.com	Satara	781981973
5	Mr.Yash	CEO	75000	2021-09-23	yash@gamil.com	Pune	788789901
6	Mr.Rohit	Manager	35000	2021-12-12	rohit45@gamil.com	Pune	718387902

6 rows in set (0.00 sec)

## In

### 10) Display details of employee whose city is Solapur or Pune

```
mysql> SELECT * FROM emp WHERE city IN('Solapur','Satara');
```

eno	ename	designation	salary	date_of_joining	email	city	phone_no
2	Mr.Ram	CEO	42000	2020-07-12	ram123@gmail.com	Solapur	739849827
4	Mr.Raghav	Sr Manager	441000	2020-07-12	mrraghav@gmail.com	Satara	781981973

2 rows in set (0.00 sec)