

JISHA CHACKO

S2RMCA A

RNO:44

1.create a table CUSTOMER CNAME VARCHAR2(15) PRIMARY KEY CITY VARCHAR2(20) NOT NULL ,  
Inserting values into Customer table ANIL CALCUTTA SUNIL DELHI MEHUL BARODA MANDAR PATNA  
MADHURI NAGPUR PRAMOD NAGPUR SANDIP SURAT SHIVANI BOMBAY KRANTI BOMBAY NAREN  
BOMBAY

3. List all data from customer

The screenshot shows the ExtendsClass MySQL online interface. The SQL editor contains the following queries:

```
1 create table CUSTOMER (cname varchar(15),city varchar(20)NOT NULL,PRIMARY KEY(cname));
2 insert into CUSTOMER (cname, city) values ('ANIL', 'CALCUTTA');
3 insert into CUSTOMER (cname, city) values ('SUNIL', 'DELHI');
4 insert into CUSTOMER (cname, city) values ('MEHUL', 'BARODA');
5 insert into CUSTOMER (cname, city) values ('MANDAR', 'PATNA');
6 insert into CUSTOMER (cname, city) values ('MADHURI', 'NAGPUR');
7 insert into CUSTOMER (cname, city) values ('PRAMOD', 'NAGPUR');
8 insert into CUSTOMER (cname, city) values ('SANDIP', 'SURAT');
9 insert into CUSTOMER (cname, city) values ('SHIVANI', 'BOMBAY');
10 insert into CUSTOMER (cname, city) values ('KRANTI', 'BOMBAY');
11 insert into CUSTOMER (cname, city) values ('NAREN', 'BOMBAY');
12 select * from CUSTOMER;
```

Below the editor, it indicates "10 rows" and displays a table with the following data:

cname	city
ANIL	CALCUTTA
KRANTI	BOMBAY
MADHURI	NAGPUR
MANDAR	PATNA
MEHUL	BARODA
NAREN	BOMBAY
PRAMOD	NAGPUR

cname	city
ANIL	CALCUTTA
KRANTI	BOMBAY
MADHURI	NAGPUR
MANDAR	PATNA
MEHUL	BARODA
NAREN	BOMBAY
PRAMOD	NAGPUR
SANDIP	SURAT
SHIVANI	BOMBAY
SUNIL	DELHI

7. Give name of customers

select cname from CUSTOMER;

```

10 insert into CUSTOMER (cname, city) values ('KRANTI', 'BOMBAY');
11 insert into CUSTOMER (cname, city) values ('NAREN', 'BOMBAY');
12 select * from CUSTOMER;
13 select cname from CUSTOMER;

```

10 rows

cname
ANIL
KRANTI
MADHURI
MANDAR
MEHUL
NAREN
PRAMOD
SANDIP
SHIVANI
SUNIL

10. Give names of customer living in city Nagpur

select cname from CUSTOMER where city='NAGPUR';

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```

1 create table CUSTOMER (cname varchar(15),city varchar(20)NOT NULL,PRIMARY KEY(cname));
2 insert into CUSTOMER (cname, city) values ('ANIL', 'CALCUTTA');
3 insert into CUSTOMER (cname, city) values ('SUNIL', 'DELHI');
4 insert into CUSTOMER (cname, city) values ('MEHUL', 'BARODA');
5 insert into CUSTOMER (cname, city) values ('MANDAR', 'PATNA');
6 insert into CUSTOMER (cname, city) values ('MADHURI', 'NAGPUR');
7 insert into CUSTOMER (cname, city) values ('PRAMOD', 'NAGPUR');
8 insert into CUSTOMER (cname, city) values ('SANDIP', 'SURAT');
9 insert into CUSTOMER (cname, city) values ('SHIVANI', 'BOMBAY');
10 insert into CUSTOMER (cname, city) values ('KRANTI', 'BOMBAY');
11 insert into CUSTOMER (cname, city) values ('NAREN', 'BOMBAY');
12 select * from CUSTOMER;
13 select cname from CUSTOMER;
14 select cname from CUSTOMER where city='NAGPUR';

```

2 rows

cname
MADHURI
PRAMOD

2.Create table BRANCH BNAME VARCHAR2(20) PRIMARY KEY CITY VARCHAR2(30) NOT NULL , any one of NAGPUR, DELHI, BANGALORE, BOMBAY

INSERTION OF VALUES 1. Inserting values to Branch VRCE NAGPUR AJNI NAGPUR KAROLBAGH DELHI CHANDNI DELHI DHARAMPETH NAGPUR MG ROAD BANGALORE ANDHERI BOMBAY NEHRU PALACE DELHI POWAI BOMBAY

4. List all data from branch

```

14 select cname from CUSTOMER where city='NAGPUR';
15 create table BRANCH(BNAME varchar(20),CITY varchar(30)NOT NULL);
16 insert into BRANCH(BNAME,CITY) values ('VRCE ', 'NAGPUR');
17 insert into BRANCH(BNAME,CITY) values ('AJNI ', 'NAGPUR');
18 insert into BRANCH(BNAME,CITY) values ('KAROLBAGH','DELHI');
19 insert into BRANCH(BNAME,CITY) values ('CHANDNI ','DELHI');
20 insert into BRANCH(BNAME,CITY) values ('DHARAMPETH ', 'NAGPUR');
21 insert into BRANCH(BNAME,CITY) values ('MG ROAD ', 'BANGALORE');
22 insert into BRANCH(BNAME,CITY) values ('ANDHERI ', 'BOMBAY');
23 insert into BRANCH(BNAME,CITY) values ('NEHRU PALACE ', 'DELHI');
24 insert into BRANCH(BNAME,CITY) values ('POWAI', 'BOMBAY');
25 select * from BRANCH;
26
27
28

```

9 rows

BNAME	CITY
VRCE	NAGPUR
AJNI	NAGPUR
KAROLBAGH	DELHI
CHANDNI	DELHI
DHARAMPETH	NAGPUR
MG ROAD BANGALORE	BANGALORE
ANDHERI	BOMBAY
NEHRU PALACE	DELHI
POWAI	BOMBAY

MySQL online - Test SQL queries ×  
 extendsclass.com/mysql-online.html

BNAME	CITY
VRCE	NAGPUR
AJNI	NAGPUR
KAROLBAGH	DELHI
CHANDNI	DELHI
DHARAMPETH	NAGPUR
MG ROAD BANGALORE	BANGALORE
ANDHERI	BOMBAY
NEHRU PALACE	DELHI
POWAI	BOMBAY

## 8. Give name of branches

```

25 select * from BRANCH;
26 select BNAME from BRANCH;
27
28

```

9 rows

BNAME
VRCE
AJNI
KAROLBAGH
CHANDNI
DHARAMPETH
MG ROAD BANGALORE
ANDHERI
NEHRU PALACE
POWAI

## 13. Give name of all branches located in Bombay

```

20 insert into BRANCH(BNAME,CITY) values ('DHARAMPETH ', 'NAGPUR');
21 insert into BRANCH(BNAME,CITY) values ('MG ROAD ', ' BANGALORE');
22 insert into BRANCH(BNAME,CITY) values ('ANDHERI ', 'BOHBAY');
23 insert into BRANCH(BNAME,CITY) values ('NEHRU PALACE ', 'DELHI');
24 insert into BRANCH(BNAME,CITY) values ('POWAI', 'BOMBAY');
25 select * from BRANCH;
26 select BNAME from BRANCH;
27 select BNAME from BRANCH where CITY='BOMBAY';
28

```

2 rows

BNAME
ANDHERI
POWAI

16. Give names of all branched located in city Delhi

```

14 select cname from CUSTOMER where city='NAGPUR';
15 create table BRANCH(BNAME varchar(20),CITY varchar(30)NOT NULL);
16 insert into BRANCH(BNAME,CITY) values ('VICE ', 'NAGPUR');
17 insert into BRANCH(BNAME,CITY) values ('AJNI ', 'NAGPUR');
18 insert into BRANCH(BNAME,CITY) values ('KAROLBAGH',' DELHI');
19 insert into BRANCH(BNAME,CITY) values ('CHANDNI ', 'DELHI');
20 insert into BRANCH(BNAME,CITY) values ('DHARAMPETH ', 'NAGPUR');
21 insert into BRANCH(BNAME,CITY) values ('MG ROAD ', ' BANGALORE');
22 insert into BRANCH(BNAME,CITY) values ('ANDHERI ', 'BOHBAY');
23 insert into BRANCH(BNAME,CITY) values ('NEHRU PALACE ', 'DELHI');
24 insert into BRANCH(BNAME,CITY) values ('POWAI', 'BOMBAY');
25 select * from BRANCH;
26 select BNAME from BRANCH;
27 select BNAME from BRANCH where CITY='BOMBAY';
28 select BNAME from BRANCH where CITY='DELHI';

```

2 rows

BNAME
CHANDNI
NEHRU PALACE

19. Give name of the city where branch KAROLBAGH is located

```

17 insert into BRANCH(BNAME,CITY) values ('AJNI ', 'NAGPUR');
18 insert into BRANCH(BNAME,CITY) values ('KAROLBAGH',' DELHI');
19 insert into BRANCH(BNAME,CITY) values ('CHANDNI ', 'DELHI');
20 insert into BRANCH(BNAME,CITY) values ('DHARAMPETH ', 'NAGPUR');
21 insert into BRANCH(BNAME,CITY) values ('MG ROAD ', ' BANGALORE');
22 insert into BRANCH(BNAME,CITY) values ('ANDHERI ', 'BOHBAY');
23 insert into BRANCH(BNAME,CITY) values ('NEHRU PALACE ', 'DELHI');
24 insert into BRANCH(BNAME,CITY) values ('POWAI', 'BOMBAY');
25 select * from BRANCH;
26 select BNAME from BRANCH;
27 select BNAME from BRANCH where CITY='BOMBAY';
28 select BNAME from BRANCH where CITY='DELHI';
29 select CITY from BRANCH where BNAME='KAROLBAGH';
30
31

```

1 row

CITY
DELHI