

ASSIGNMENT NO 1

Roll no-27

Q No 1

1) Client Table:-

```
MYSQL> Create Table Client_Master(
  2 ClientNo Varchar2(6),
  3 ClientName Varchar(20),
  4 Address Varchar2(30),
  5 City Varchar2(15),
  6 State Varchar(15),
  7 Pincode Number(8));
```

Table created.

2) Insert values:-

```
MYSQL> Insert Into Client_Master values('C01','Seema','Gandhi
chowk','Gandhinagar','Goa',416102);
1 row created.
```

```
MYSQL> Insert Into Client_Master
Values('C02','Siya','Rajarampuri','Kolhapur','Maharashatra',416109);
1 row created.
```

```
MYSQL> Insert into Client_Master Values('C03','Varsha','Ganpati
Temple','Rameshvari','Tamilnadu',416201);
1 row created.
```

```
MYSQL> Insert into Client_Master Values('C03','Varsha','Ganpati
Temple','Rameshvari','Tamilnadu',416201);
1 row created.
```

```
MYSQL> Insert Into Client_Master Values('C04','Seema','Tararani
Society','Sangli','Maharashatra',416103);
1 row created
```

3) Describe Table Structure-

```
MYSQL> Desc Client_Master;
```

Name	Null?	Type
CLIENTNO		VARCHAR2(6)

CLIENTNAME	VARCHAR2(20)
ADDRESS	VARCHAR2(30)
CITY	VARCHAR2(15)
STATE	VARCHAR2(15)
PINCODE	NUMBER(8)

#### 4) Display all Records:-

MYSQL> select\* from client\_master;

CLIENT	CLIENTNAME	ADDRESS	CITY
-----	-----	-----	-----
STATE	PINCODE		
-----	-----		
C01	Seema	Gandhi chowk	Gandhinagar
Goa	416102		
C02	Siya	Rajarampuri	Kolhapur
Maharashatra	416109		
C03	Varsha	Ganpati Temple	Rameshvari
Tamilnadu	416201		

CLIENT	CLIENTNAME	ADDRESS	CITY
-----	-----	-----	-----
STATE	PINCODE		
-----	-----		
C05	Prajakata	Rameshawar Bhuvan	Banglore
Karnataka	416203		
C04	Seema	Tararani Society	Sangli
Maharashatra	416103		

#### 4 ) Find out The Name of Client

MYSQL> Select CLIENTNAME From Client\_Master;

CLIENTNAME

-----  
Seema  
Siya  
Varsha  
Prajakata  
Seema

5) Retrive The List of Name, City, State Of Client?

MYSQL> Select Clientname, City, State from Client\_Master;

CLIENTNAME	CITY	STATE
-----	-----	-----
Seema	Gandhinagar	Goa
Siya	Kolhapur	Maharashtra
Varsha	Rameshvari	Tamilnadu
Prajakata	Banglore	Karnataka
Seema	Sangli	Maharashtra

6) List All the Client Who Are Located in Kolhapur.

MYSQL> Select\* from Client\_Master Where City='Kolhapur';

CLIENT	CLIENTNAME	ADDRESS	CITY
-----	-----	-----	-----
STATE	PINCODE		
-----	-----		
C02	Siya	Rajarampuri	Kolhapur
Maharashtra	416109		

7) Change The City of Client\_No C05 To Delhi

MYSQL> Update Client\_Master Set City='Delhi'Where ClientNo='C05';

1 row updated.

After Update

CLIENT	CLIENTNAME	ADDRESS	CITY
-----	-----	-----	-----
STATE	PINCODE		

-----

C05	Prajakata	Rameshwar Bhuvan	Delhi
Karnataka	416203		

8) Delete Client From Client\_Master Table Where The Coloumn State Hold Value Goa.

Before Delete:

MYSQL> select\* from Client\_Master;

CLIENT		CLIENTNAME	ADDRESS	CITY
-----				
STATE		PINCODE		
-----				
C01	Seema	Gandhi chowk	Gandhinagar	
Goa	416102			

C02	Siya	Rajarampuri	Kolhapur
Maharashatra	416109		

C03	Varsha	Ganpati Temple	Rameshvari
Tamilnadu	416201		

Command

MYSQL> Delete From Client\_Master Where City='Goa';  
1 row deleted.

After Delete

CLIENT	CLIENTNAME	ADDRESS	CITY
-----			
STATE	PINCODE		
-----			
C05	Prajakata	Rameshawar Bhuvan	Delhi
Karnataka	416203		
C04	Seema	Tararani Society	Goa
Maharashatra	416103		

9).**Modify The Coloumn Address data type varchar2 and size 35 in Client\_master table.**

MYSQL> alter table client\_master modify(address varchar(35));

Table altered.

**After modify table-**

MYSQL> desc client\_master;

Name	Null?	Type
-----		
CLIENTNO		VARCHAR2(6)
CLIENTNAME		VARCHAR2(20)
ADDRESS		VARCHAR2(35)
CITY		VARCHAR2(15)
STATE		VARCHAR2(15)
PINCODE		NUMBER(8)

10).**Delete the table along with table structure.**

MYSQL> drop table client\_master;

Table dropped.

**Table no 2) Product**

**1. Create Table**

MYSQL> Create Table Product\_Master(product\_no varchar2(6),product\_name  
varchar(15),quantity number(5),saleprize number(7,2),costprize number(7,2));  
Table created.

**2). Describe Table Structure.**

MYSQL> Desc Product\_Master;

Name	Null?	Type
-----		
PRODUCT_NO		VARCHAR2(6)
PRODUCT_NAME		VARCHAR2(15)
QUANTITY		NUMBER(5)
SALEPRIZE		NUMBER(7,2)
COSTPRIZE		NUMBER(7,2)

**3).Insert Values-**

MYSQL> Insert Into product\_master values('p1','Monitor',50,8000,6000);  
1 row created.

MYSQL> Insert into product\_master values('p2','laptop charger',5,1000,800);  
1 row created.

MYSQL> Insert into product\_master values('p3','keyboard',3,750,600);  
1 row created.

MYSQL> Insert into product\_master values('p4','cpu',1,1200,900);  
1 row created.

**4).Display all record from Product\_Master Table**

MYSQL> select \* from product\_master;

PRODUC	PRODUCT_NAME	QUANTITY	SALEPRIZE	COSTPRIZE
-----				
p1	Monitor	50	8000	6000
p2	laptop charger	5	1000	800
p3	keyboard	3	750	600

p4    cpu                    1    1200    900

MYSQL> Insert into product\_master values('p5','Doangle',11,200,100);

1 row created.

**5) List all the product available from product\_master table.**

MYSQL> select product\_name from product\_master;

PRODUCT\_NAME

-----

Monitor

laptop charger

keyboard

cpu

Doangle

**6).Change the cost prize of monitor to 5000.**

MYSQL> Update product\_master set costprize='5000'where product\_name='Monitor';

1 row updated.

MYSQL> select \*from product\_master;

PRODUC PRODUCT\_NAME    QUANTITY SALEPRIZE COSTPRIZE

-----

p1    Monitor            50    8000    5000

**7).Delete all product where quantity=11**

MYSQL> Delete from product\_master where quantity='11';

1 row deleted.

**8). Alter table product\_master saleprize number(10,2)**

MYSQL> alter table product\_master modify(saleprize number(10,2));

Table altered.

After Modify Table

MYSQL> desc product\_master;

Name	Null?	Type
PRODUCT_NO		VARCHAR2(6)
PRODUCT_NAME		VARCHAR2(15)
QUANTITY		NUMBER(5)

SALEPRIZE	NUMBER(10,2)
COSTPRIZE	NUMBER(7,2)

9).Delete table along with record delete all record of product master.

MYSQL> Drop Table product\_master;  
Table dropped.

3).Table 3

1.Create Table salesman\_master.

MYSQL> create table salesman\_master(salesman\_no varchar2(6),salesman\_namme  
varchar(20),address varchar2(25),city varchar(15),state varchar(15),salary  
number(8,2),mobile\_no number(11));  
Table created.

2).describe table structure.

MYSQL> desc salesman\_master;

Name	Null?	Type
-----		
SALESMAN_NO		VARCHAR2(6)
SALESMAN_NAMME		VARCHAR2(20)
ADDRESS		VARCHAR2(25)
CITY		VARCHAR2(15)
STATE		VARCHAR2(15)
SALARY		NUMBER(8,2)
MOBILE_NO		

3).Insert Record In salesman\_master.

MYSQL> insert into salesman\_master values('S01','Akshay','shiv template','lucknow',  
'up',5000,989876);  
1 row created.

MYSQL> insert into salesman\_master values('S02','Nikhil','Modern  
Society','Jsp','maharashtra',8000,944876);  
1 row created.

MYSQL> insert into salesman\_master  
values('S03','Aastha','shahunagar','shirol','maharashtra',4000,724476);  
1 row created.



MYSQL> insert into salesman\_master values('S04','Akshata','manohar society','miraj','maharashtra',9000,924476);

1 row created.

MYSQL> insert into salesman\_master values('S05','Sindhi','near Railway station','surat','up',9000,9249076);

1 row created.

MYSQL> insert into salesman\_master values('S06','Ridhi','Modern Society','jsp','maharashtra',4000,924476);

1 row created.

4).Display all record from salesman\_master.

MYSQL> select\* from salesman\_master;

SALESM	SALESMAN_NAMME	ADDRESS	CITY
STATE	SALARY	MOBILE_NO	
S01	Akshay	shiv template	lucknow
up	5000	989876	
S02	Nikhil	Modern Society	Jsp
maharashtra	8000	944876	
S03	Aastha	shahunagar	shirol
maharashtra	4000	724476	

SALESM	SALESMAN_NAMME	ADDRESS	CITY
STATE	SALARY	MOBILE_NO	
S04	Akshata	manohar society	miraj
maharashtra	9000	924476	
S05	Sindhi	near Railway station	surat

up                    9000    9249076

S06    Ridhi                    Modern Society                    jsp  
maharashtra                    4000    924476

5).Find all the name of salesman who have salary equal to 5000.

MYSQL> select salesman\_namme from salesman\_master where salary='5000';  
SALESMAN\_NAMME

-----

Akshay

6) Change the address of salesman whose state is Maharashtra to Goa

Before update

SALESM   SALESMAN\_NAME                    ADDRESS                    CITY

-----

STATE                    SALARY   MOBILE\_NO

-----

S01    Akshay                    shiv template                    Luckhnow  
UP                    5000 9898764444

S02    Nikhil                    Modern Society                    Jaysingpur  
maharashtra                    8000 9444467888

S03    Aastha                    Shahu Nagar                    Shirol  
maharashtra                    4000 945557888

Command:

MYSQL> Update Salesman\_master set state='Goa' where state = 'maharashtra';  
2 rows updated.

After Update

SALESM   SALESMAN\_NAME                    ADDRESS                    CITY

-----

STATE                    SALARY   MOBILE\_NO

-----

S01    Akshay                    shiv template                    Luckhnow  
UP                    5000 9898764444

S02	Nikhil	Modern Society	Jaysingpur
Goa		8000 9444467888	

S03	Aastha	Shahu Nagar	Shirol
Goa		4000 945557888	

**7) delete from salesman\_master able whos salary-equal to 4000.**

```
MYSQL> delete from salesman_master where salary='4000';
```

2 rows deleted.

**8) change the name of salesman\_master to sale\_master.**

```
MYSQL> rename salesman_master to sale_master;
```

Table renamed.

**9) Delete all recoerds from product\_master**

```
MYSQL> delete from product_master;
```

3 rows deleted.

**10) delete Table Along with table structure-**

```
MYSQL> drop table client_master;
```

Table dropped.