**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 Maharashatra

Varsha Rameshvari Tamilnadu

Prajakata Banglore Karnataka

Seema Sangli Maharashatra

**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

Maharashatra 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 Rameshawar 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','maharashatra',8000,944876);

1 row created.

MYSQL> insert into salesman\_master values('S03','Aastha','shahunagar','shirol','maharashatra',4000,724476);

1 row created.

MYSQL> insert into salesman\_master values('S04','Akshata','manohar society','miraj','maharashatra',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','maharashatra',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

maharashatra 8000 944876

S03 Aastha shahunagar shirol

maharashatra 4000 724476

SALESM SALESMAN\_NAMME ADDRESS CITY

------ -------------------- ------------------------- ---------------

STATE SALARY MOBILE\_NO

--------------- ---------- ----------

S04 Akshata manohar society miraj

maharashatra 9000 924476

S05 Sindhi near Railway station surat

up 9000 9249076

S06 Ridhi Modern Society jsp

maharashatra 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.