**Assignment -1**

Q 1) Create Client\_Master table:

create table client\_master(

clientNo varchar(6),

name varchar(20),

address1 varchar(30),

address2 varchar(30),

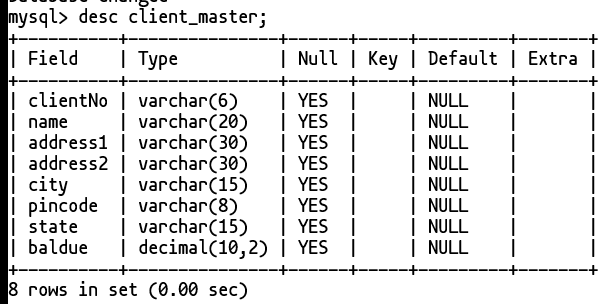
city varchar(15),

pincode varchar(8),

state varchar(15),

baldue decimal(10,2)

);



Q 2) Create Product\_Master table:

create table product\_master(

productNo varchar(6),

description varchar(15),

profitpercent double(4, 2),

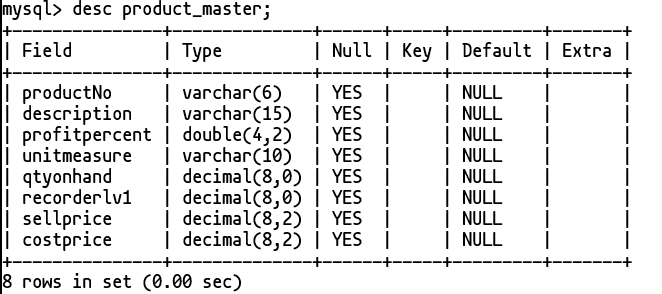
unitmeasure varchar(10),

qtyonhand decimal(8),

recorderlv1 decimal(8),

sellprice decimal(8,2),

costprice decimal(8,2) );



Q 3) Create Salesman\_Master table:

create table salesman\_master(

salesmanNo varchar(6),

salesmanName varchar(20),

address1 varchar(30),

address2 varchar(30),

city varchar(20),

pincode decimal(8),

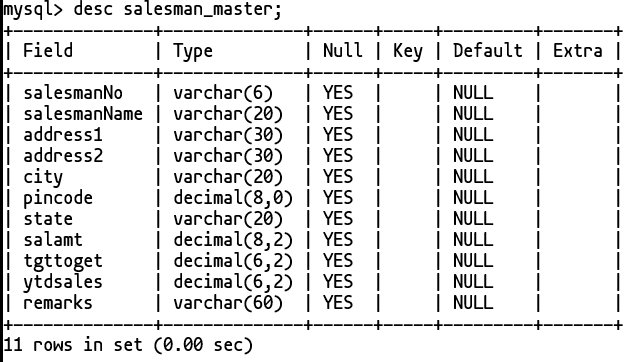
state varchar(20),

salamt decimal(8,2),

tgttoget decimal(6,2),

ytdsales decimal(6,2),

remarks varchar(60) );



Q 4) Insert the following data into their respective tables:

• Data for CLIENT\_MASTER Tables:

insert into client\_master(clientNo, name, city, pincode, state, baldue) Values

('C00001', 'Ivan Bayross', 'Mumbai', 400054, 'Maharashtra', 15000),

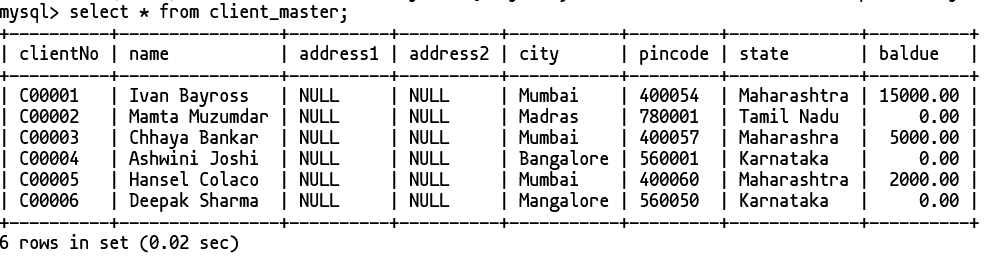
('C00002', 'Mamta Muzumdar', 'Madras', 780001, 'Tamil Nadu', 0),

('C00003', 'Chhaya Bankar', 'Mumbai', 400057, 'Maharashra', 5000),

('C00004', 'Ashwini Joshi', 'Bangalore', 560001, 'Karnataka', 0),

('C00005', 'Hansel Colaco', 'Mumbai', 400060, 'Maharashtra', 2000),

('C00006', 'Deepak Sharma', 'Mangalore', 560050, 'Karnataka', 0);



• Data for PRODUCT\_MASTER tables:

insert into product\_master (productNo, description, profitpercent, unitmeasure, qtyonhand, recorderlv1, sellprice, costprice) values

('P00001', 'T-Shirts', 5, 'Piece', 200, 50, 350, 250),

('P0345', 'Shirts', 6, 'Piece', 150, 50, 500, 350),

('P06734', 'Cotton Jeans', 5, 'Piece', 100, 20, 600, 450),

('P07865', 'Jeans', 5, 'Piece', 100, 20, 750, 500),

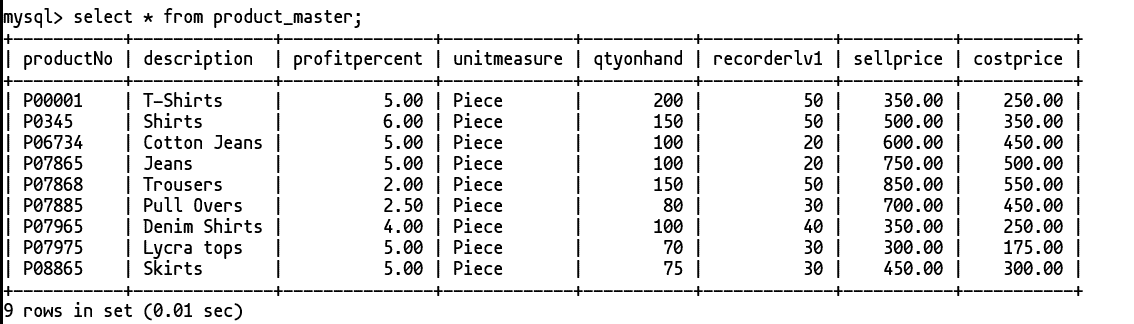
('P07868', 'Trousers', 2, 'Piece', 150, 50, 850, 550),

('P07885', 'Pull Overs', 2.5, 'Piece', 80, 30, 700, 450),

('P07965', 'Denim Shirts', 4, 'Piece', 100, 40, 350, 250),

('P07975', 'Lycra tops', 5, 'Piece', 70, 30, 300, 175),

('P08865', 'Skirts', 5, 'Piece', 75, 30, 450, 300);



• Data for SALESMAN\_MASTER tables:

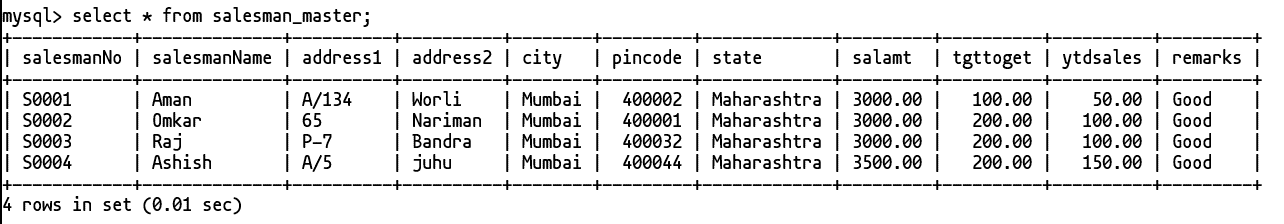
insert into salesman\_master(salesmanNo, salesmanName, address1, address2, city, pincode, state, salamt, tgttoget, ytdsales, remarks) values

('S0001', 'Aman', 'A/134', 'Worli', 'Mumbai', 400002, 'Maharashtra', 3000, 100, 50, 'Good'),

('S0002', 'Omkar', '65', 'Nariman', 'Mumbai', 400001, 'Maharashtra', 3000, 200, 100, 'Good'),

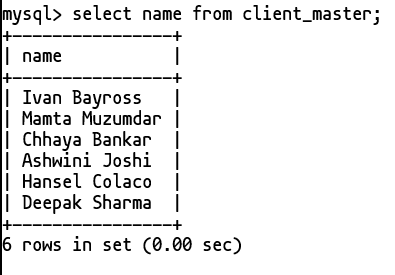
('S0003', 'Raj', 'P-7', 'Bandra', 'Mumbai', 400032, 'Maharashtra', 3000, 200, 100, 'Good'),

('S0004', 'Ashish', 'A/5', 'juhu', 'Mumbai', 400044, 'Maharashtra', 3500, 200, 150, 'Good');

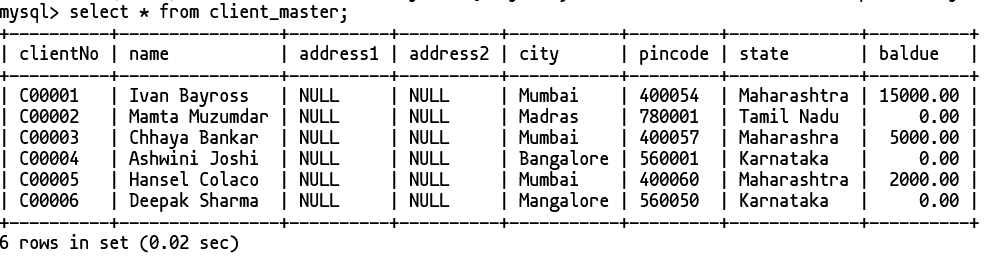


Q 3. Excercise on retrieving records from table

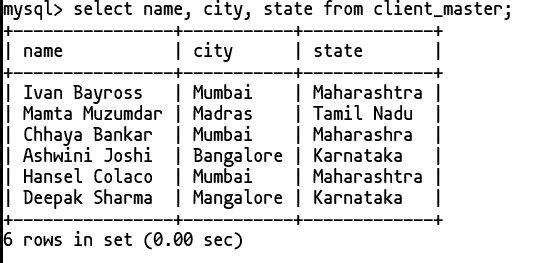
• Find out name of all clients.



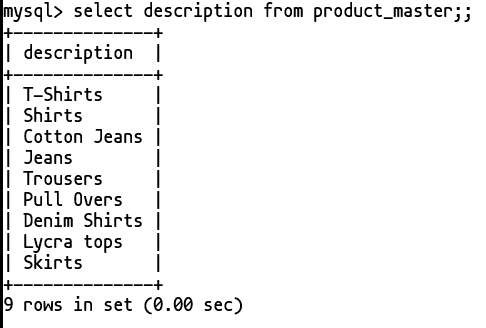
• Retrieve the entire contents of the Client\_master table.



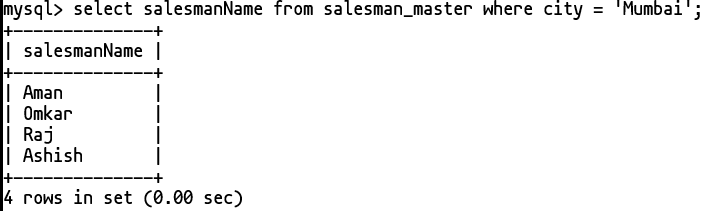
• Retrieve the list of names, city, and the state of all clients.



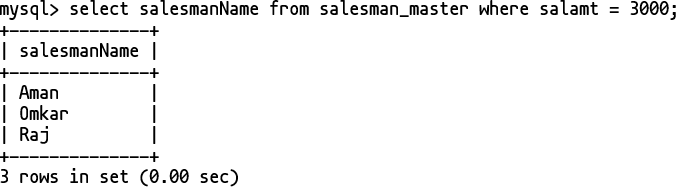
• List the various products available from the Product\_Master table.



• List all the clients who are located in mumbai.

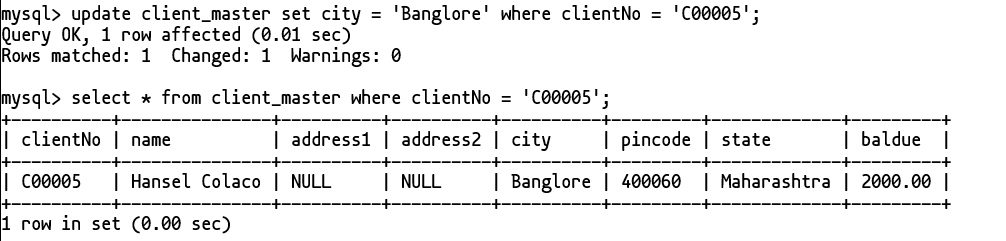


• Find the names of salesman who have a salary equal to Rs. 3000.

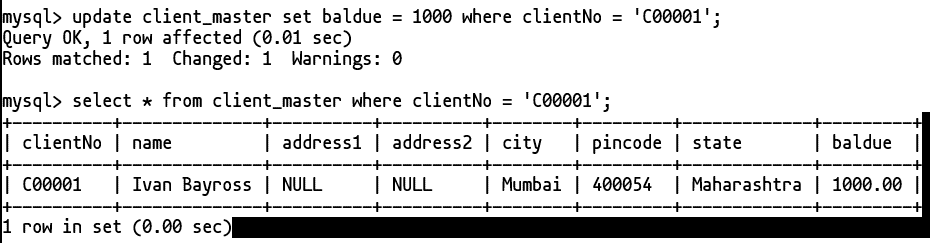


Q 4) Excercise on updating records in a table.

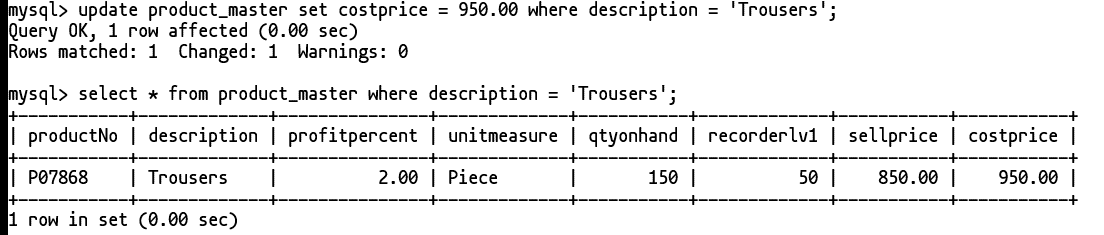
• Change the city of ClientNo 'C00005' to 'Banglore'.



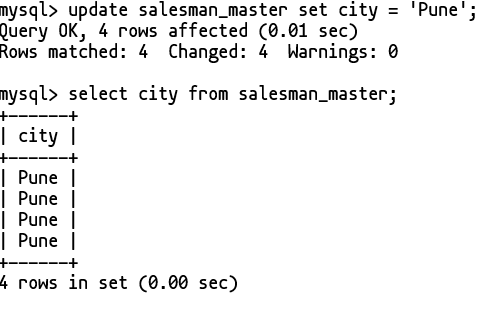
• Change the Baldue of ClientNo 'C00001' to Rs. 1000.



• Change the cost price of 'Trousers' to Rs. 950.00.



• Change the city of salesman to 'Pune'.



Q 5. Excercise on deleting records on table.

• Delete all salesman from the Salesman\_Master whoes salary are equal to 3500.



• Delete all products from Product\_Master where the quantity on hand is equal to 100.

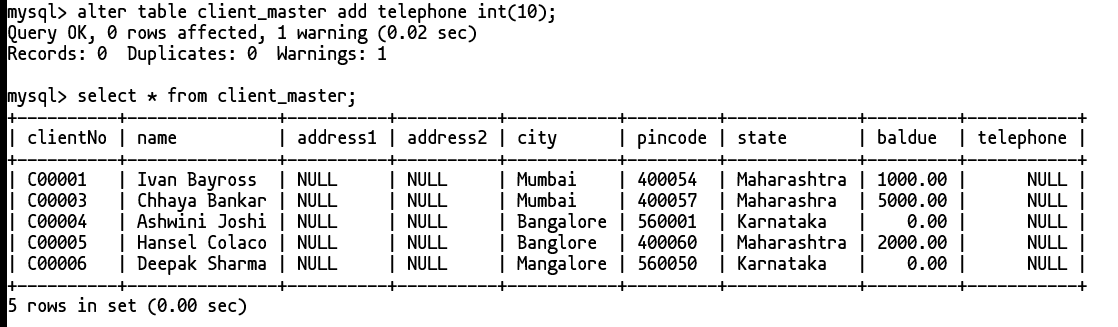


• Delete from Client\_Master where the column state holds the value 'Tamilnadu'.

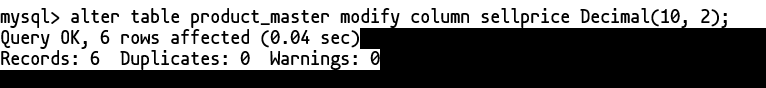


Q 6. Excercise on altering the table structure

• Add a column called 'Telephone' of datatype 'number' and size = '10' to the Client\_Master table.



• Change the size of SellPrice column in Product\_Master to 10,2.



Q 7. Excersice on deleting the table structure alongwith the data.

• Destroy the table Client\_Master along with its data.



8. Excercise on renaming the table.

a. Change the name of Salesman\_Master table to Sman\_Mast.

