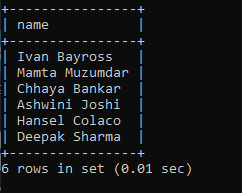
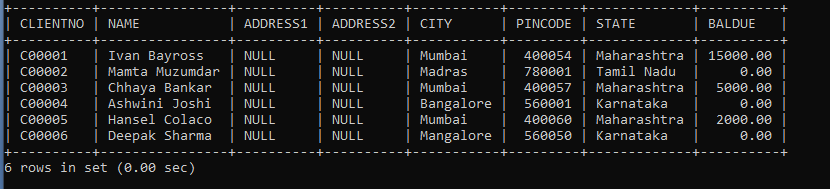
Lab - 4

1. **Exercise on retrieving records from a table.**   
   a. Find out the names of all the clients.

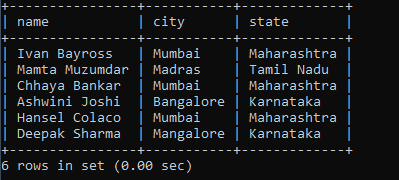
select name from CLIENT\_MASTER;

  
b. Retrieve the entire contents of the Client\_Master table.

select \* from CLIENT\_MASTER;

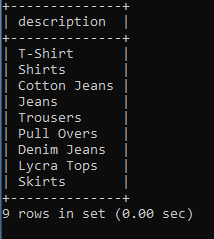
  
c. Retrieve the list of names, city and the state of all the clients.

select name, city, state from CLIENT\_MASTER;

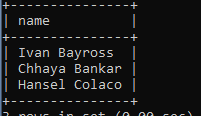


d. List the various products available from the Product\_Master table.

select description from PRODUCT\_MASTER;

  
e. List all the clients who are located in Mumbai.

select name from CLIENT\_MASTER where city = 'Mumbai';



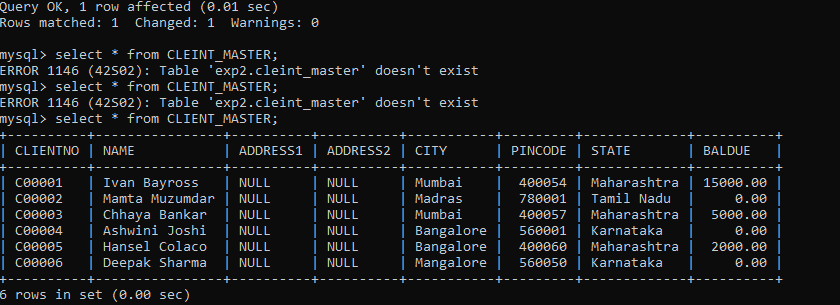
f. Find the names of salesman who have a salary equal to Rs.3000.

select salesmanname from SALESMAN\_MASTER where SALAMT = 3000;

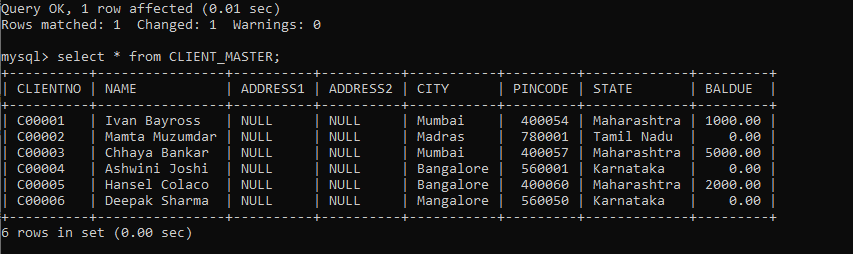
6.PNG

1. **Exercise on updating records in a table**   
   a. Change the city of ClientNo ‘C00005’ to ‘Bangalore’.

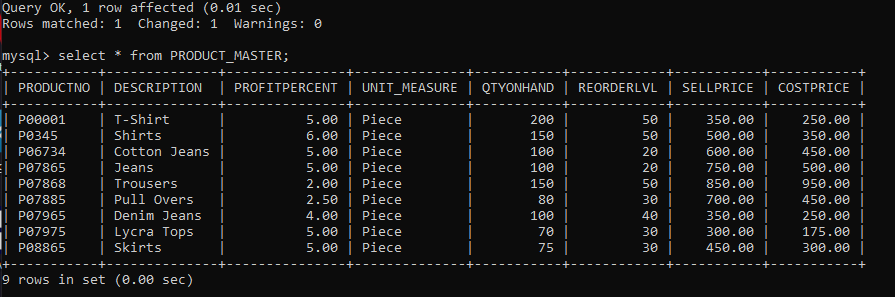
UPDATE CLIENT\_MASTER SET CITY = 'Bangalore' WHERE CLIENTNO = 'C00005';

  
b. Change the BalDue of ClientNo ‘C00001’ to Rs.1000.

UPDATE CLIENT\_MASTER SET BALDUE = 1000 WHERE CLIENTNO = 'C00001';

  
c. Change the cost price of ‘Trousers’ to rs.950.00.

UPDATE PRODUCT\_MASTER SET COSTPRICE = 950.00 WHERE DESCRIPTION = 'Trousers';

  
d. Change the city of the salesman to Pune.

UPDATE SALESMAN\_MASTER SET CITY = 'Pune';

9.PNG

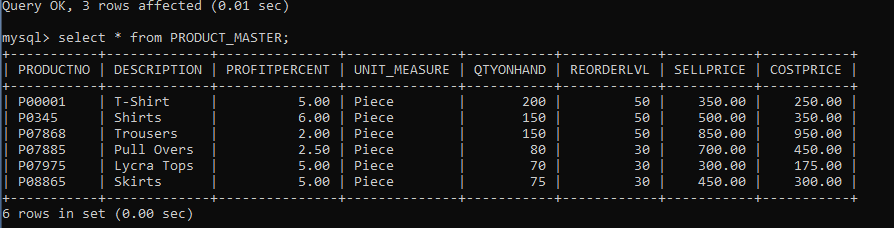
1. **Exercise on deleting records in a table**   
   a. Delete all salesman from the Salesman\_Master whose salaries are equal to Rs.3500.

**DELETE FROM SALESMAN\_MASTER WHERE SALAMT = 3500;**



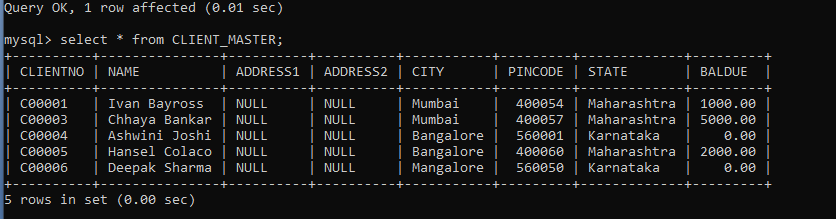
b. Delete all products from Product\_Master where the quantity on hand is equal to 100.

DELETE FROM PRODUCT\_MASTER WHERE QTYONHAND = 100;



c. Delete from Client\_Master where the column state holds the value ‘Tamil Nadu’.

DELETE FROM CLIENT\_MASTER WHERE STATE = 'Tamil Nadu';

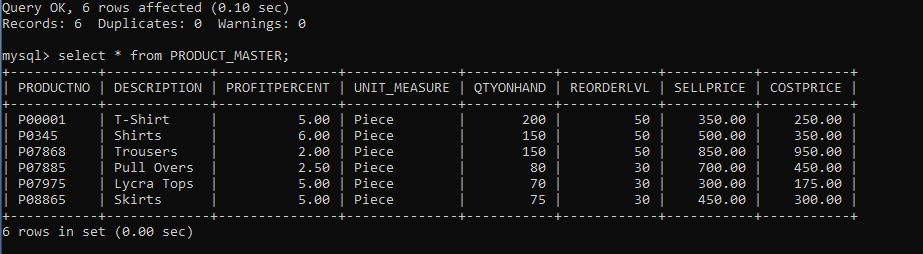


1. **Exercise on altering the table structure**   
   a. Add a column called ‘Telephone’ of data type integer to the Client\_Master table.

ALTER TABLE CLIENT\_MASTER ADD COLUMN TELEPHONE INTEGER;

13.PNG  
b. Change the size off SellPrice column in Product \_Master to 10, 2.

ALTER TABLE PRODUCT\_MASTER MODIFY COLUMN SELLPRICE DECIMAL(10, 2);



1. **Exercise on deleting the table structure along with the data**   
   a. Destroy the table Client\_Master along with its data.

DROP TABLE CLIENT\_MASTER;

