## **EXPERIMENT-9**

Vidhya Prasad

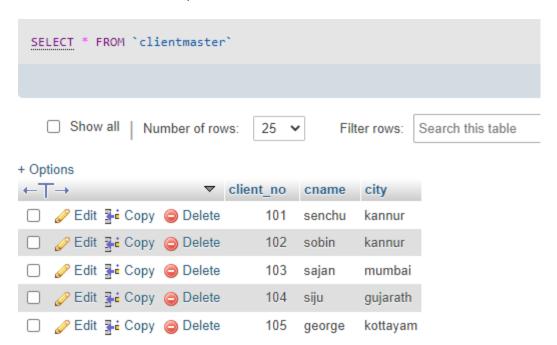
RMCA -B

Roll No: 38

create table clientmaster(clientno int(100) PRIMARY KEY, cname varchar(30), city varchar(40));

- insert into clientmaster VALUES(101, "senchu", "kannur");
- insert into clientmaster VALUES(102, "sobin", "kannur");
- insert into clientmaster VALUES(103, "sajan", "mumbai");
- insert into clientmaster VALUES(104, "siju", "gujarath");
- insert into clientmaster VALUES(105, "george", "kottayam");

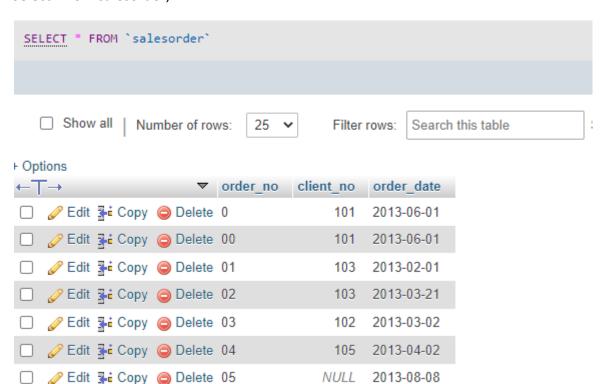
## Select \* from clientmaster;



CREATE table salesorder(order\_number int PRIMARY KEY ,clientno int,order\_date date, FOREIGN key(clientno)REFERENCES clientmaster(clientno));

- INSERT INTO salesorder VALUES(0,101,"2013-06-01");
- INSERT INTO salesorder VALUES(1,103,"2013-02-01");
- INSERT INTO salesorder VALUES(2,103,"2013-03-21");
- INSERT INTO salesorder VALUES(3,102,"2013-03-02");
- INSERT INTO salesorder VALUES(4,105,"2013-04-02");

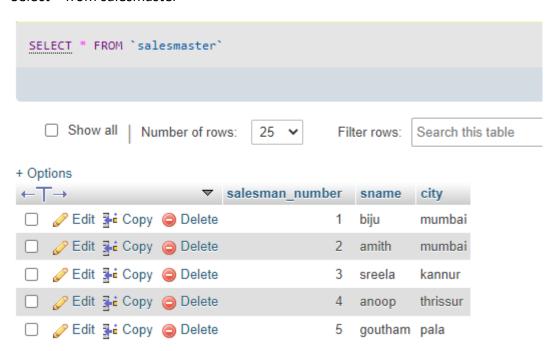
## Select\* from salesorder;



create table salesmaste(salesman\_no int(100) PRIMARY KEY,sname varchar(30),city varchar(40));

- INSERT INTO salesmaster VALUES(1,"biju","mumbai");
- INSERT INTO salesmaster VALUES(2,"amith","mumbai");
- INSERT INTO salesmaster VALUES(3,"sreela","kannur");
- INSERT INTO salesmaster VALUES(4,"anoop","thrissur");
- INSERT INTO salesmaster VALUES(5,"goutham","pala");

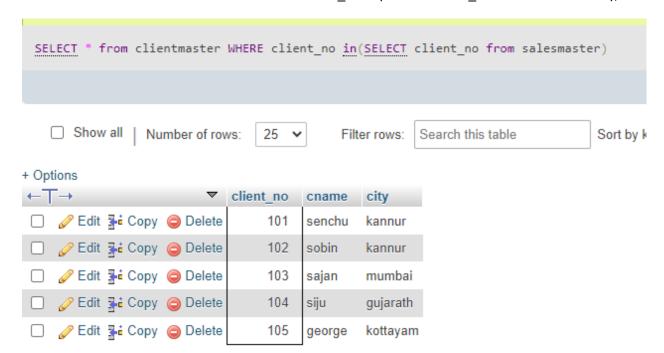
## Select \* from salesmaster



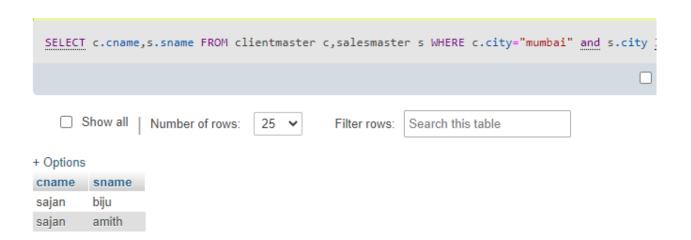
 SELECT \* from salesorder where client\_no in(SELECT client\_no from clientmaster where cname ='sajan');



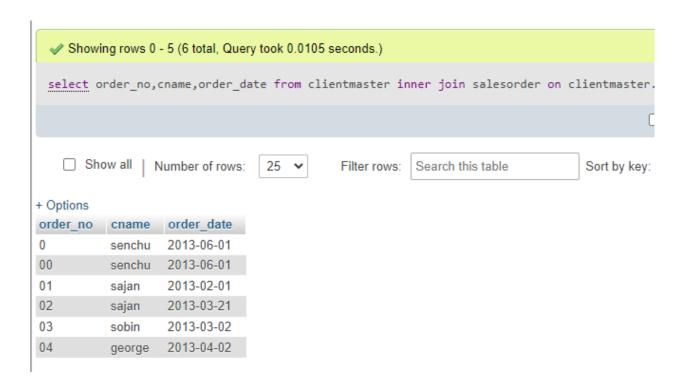
• SELECT \* from clientmaster WHERE client\_no in(SELECT client\_no from salesmaster);



 SELECT c.cname,s.sname FROM clientmaster c,salesmaster s WHERE c.city="mumbai" and s.city IN (SELECT city FROM salesmaster where city="mumbai");



 select order\_no,cname,order\_date from clientmaster inner join salesorder on clientmaster.client\_no=salesorder.client\_no;



• SELECT c.cname,s.order\_date,s.order\_no FROM clientmaster c,salesorder s WHERE c.client\_no IN (SELECT s.client\_no from salesorder);



-		
cname	order_date	order_no
senchu	2013-06-01	0
senchu	2013-06-01	00
sajan	2013-02-01	01
sajan	2013-03-21	02
sobin	2013-03-02	03
george	2013-04-02	04