EXPERIMENT-9

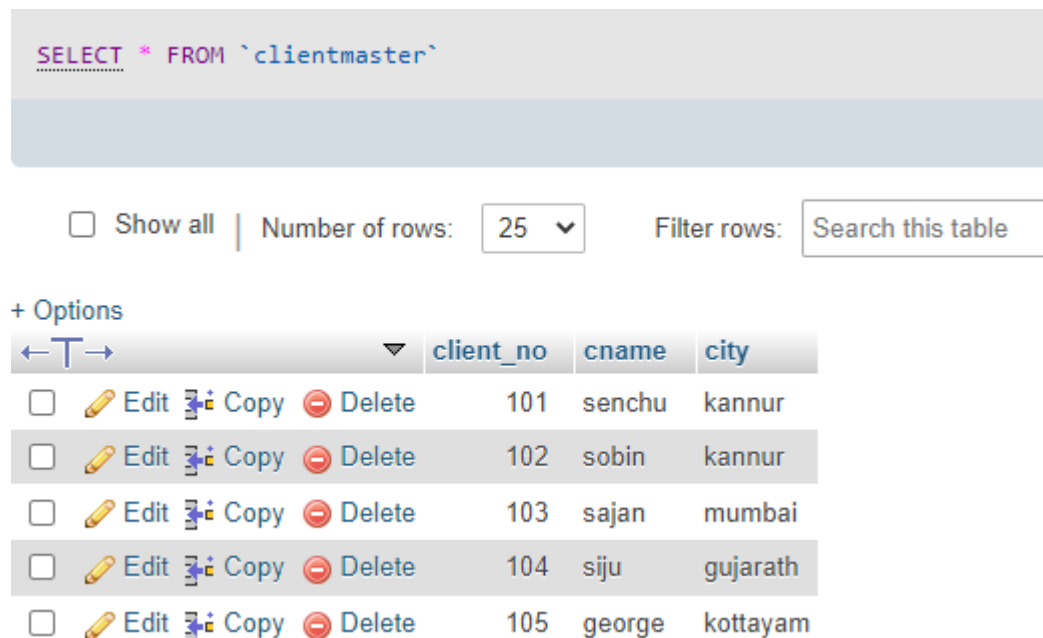**Sruthi K S**
RMCA –B
Roll No: 25

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;

```
SELECT * FROM `clientmaster`
```

☐ Show all | Number of rows: 25 ∨ Filter rows: Search this table

+ Options

←T→		client_no	cname	city
☐ ✎ Edit ⌿ Copy ⊖ Delete		101	senchu	kannur
☐ ✎ Edit ⌿ Copy ⊖ Delete		102	sobin	kannur
☐ ✎ Edit ⌿ Copy ⊖ Delete		103	sajan	mumbai
☐ ✎ Edit ⌿ Copy ⊖ Delete		104	siju	gujarath
☐ ✎ Edit ⌿ Copy ⊖ Delete		105	george	kottayam

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;

```
SELECT * FROM `salesorder`
```

☐ Show all | Number of rows: 25 ✔   Filter rows: Search this table

⊢ Options

	order_no	client_no	order_date
☐ 🖉 Edit ⋮ Copy ⊖ Delete	0	101	2013-06-01
☐ 🖉 Edit ⋮ Copy ⊖ Delete	00	101	2013-06-01
☐ 🖉 Edit ⋮ Copy ⊖ Delete	01	103	2013-02-01
☐ 🖉 Edit ⋮ Copy ⊖ Delete	02	103	2013-03-21
☐ 🖉 Edit ⋮ Copy ⊖ Delete	03	102	2013-03-02
☐ 🖉 Edit ⋮ Copy ⊖ Delete	04	105	2013-04-02
☐ 🖉 Edit ⋮ Copy ⊖ Delete	05	NULL	2013-08-08

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 `salesmaster`
```

| ☐ Show all | Number of rows: 25 ✔ | Filter rows: Search this table |

+ Options

←T→	▼	salesman_number	sname	city
☐ 🖉 Edit 🐾 Copy ⊖ Delete		1	biju	mumbai
☐ 🖉 Edit 🐾 Copy ⊖ Delete		2	amith	mumbai
☐ 🖉 Edit 🐾 Copy ⊖ Delete		3	sreela	kannur
☐ 🖉 Edit 🐾 Copy ⊖ Delete		4	anoop	thrissur
☐ 🖉 Edit 🐾 Copy ⊖ Delete		5	goutham	pala

- SELECT * from salesorder where client_no in(SELECT client_no from clientmaster where cname ='sajan');

```
SELECT * from salesorder where client_no in(SELECT client_no from clientmaster where cname ='sajan')
```

☐ Profiling [Edit inli

| ☐ Show all | Number of rows: 25 ✔ | Filter rows: Search this table | Sort by key: None |

+ Options

←T→	▼	order_no	client_no	order_date
☐ 🖉 Edit 🐾 Copy ⊖ Delete		01	103	2013-02-01
☐ 🖉 Edit 🐾 Copy ⊖ Delete		02	103	2013-03-21

- SELECT * from clientmaster WHERE client_no in(SELECT client_no from salesmaster);

```
SELECT * from clientmaster WHERE client_no in(SELECT client_no from salesmaster)
```

☐ Show all | Number of rows: 25 ✔ Filter rows: Search this table   Sort by k

+ Options

	client_no	cname	city
☐ 🖉 Edit 🗐 Copy ⊖ Delete	101	senchu	kannur
☐ 🖉 Edit 🗐 Copy ⊖ Delete	102	sobin	kannur
☐ 🖉 Edit 🗐 Copy ⊖ Delete	103	sajan	mumbai
☐ 🖉 Edit 🗐 Copy ⊖ Delete	104	siju	gujarath
☐ 🖉 Edit 🗐 Copy ⊖ Delete	105	george	kottayam

- 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 c.cname,s.sname FROM clientmaster c,salesmaster s WHERE c.city="mumbai" and s.city
```
☐

☐ Show all | Number of rows: 25 ✔ Filter rows: Search this table

+ Options

cname	sname
sajan	biju
sajan	amith

- 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);