

## EXPERIMENT-9

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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;

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

☐ Show all | Number of rows: 25 ▼ Filter rows:

+ Options

			client_no	cname	city
<input type="checkbox"/>		 Edit	 Copy	 Delete	101 senchu kannur
<input type="checkbox"/>		 Edit	 Copy	 Delete	102 sobin kannur
<input type="checkbox"/>		 Edit	 Copy	 Delete	103 sajan mumbai
<input type="checkbox"/>		 Edit	 Copy	 Delete	104 siju gujarath
<input type="checkbox"/>		 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:

Options

			order_no	client_no	order_date
<input type="checkbox"/>	 Edit	 Copy	 Delete	0	101 2013-06-01
<input type="checkbox"/>	 Edit	 Copy	 Delete	00	101 2013-06-01
<input type="checkbox"/>	 Edit	 Copy	 Delete	01	103 2013-02-01
<input type="checkbox"/>	 Edit	 Copy	 Delete	02	103 2013-03-21
<input type="checkbox"/>	 Edit	 Copy	 Delete	03	102 2013-03-02
<input type="checkbox"/>	 Edit	 Copy	 Delete	04	105 2013-04-02
<input type="checkbox"/>	 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

				salesman_number	sname	city
<input type="checkbox"/>		 Edit	 Delete	1	biju	mumbai
<input type="checkbox"/>		 Edit	 Delete	2	amith	mumbai
<input type="checkbox"/>		 Edit	 Delete	3	sreela	kannur
<input type="checkbox"/>		 Edit	 Delete	4	anoop	thrissur
<input type="checkbox"/>		 Edit	 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:  Sort by key:

+ Options

	order_no	client_no	order_date
<input type="checkbox"/> Edit  Copy  Delete 01		103	2013-02-01
<input type="checkbox"/> 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:  Sort by k

+ Options

	client_no	cname	city
<input type="checkbox"/> Edit  Copy  Delete	101	senchu	kannur
<input type="checkbox"/> Edit  Copy  Delete	102	sobin	kannur
<input type="checkbox"/> Edit  Copy  Delete	103	sajan	mumbai
<input type="checkbox"/> Edit  Copy  Delete	104	siju	gujarath
<input type="checkbox"/> 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 IN (SELECT city FROM salesmaster where city="mumbai");
```

☐ Show all | Number of rows: 25 ▼ Filter rows:

+ 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;

✓ Showing rows 0 - 5 (6 total, Query took 0.0105 seconds.)

```
select order_no,cname,order_date from clientmaster inner join salesorder on clientmaster.client_no=salesorder.client_no;
```

☐ Show all | Number of rows: 25 ▼ Filter rows:  Sort by key:

+ Options

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

- `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);`

✓ Showing rows 0 - 5 (6 total, Query took 0.0067 seconds.)

```
SELECT c.cname,s.order_date,s.order_no FROM clientmaster c,salesorder s WHERE c.client_no
```

☐ Show all | Number of rows: 25 ▼ Filter rows:

+ Options

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