

ADBMS LAB WORK

SUSMIN MARIAM CHACKO

RMCA B-BATCH

Roll No : 28

EXPERIMENT: 9

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:

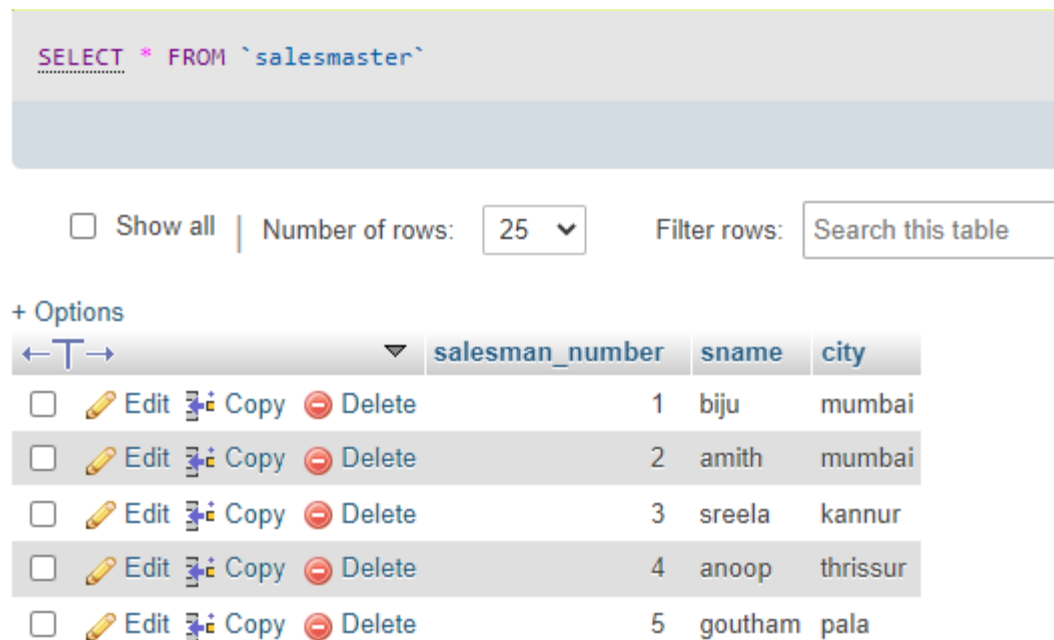
Options

		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 salesmaster(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



The screenshot shows a database query interface. At the top, a SQL query is entered in a text box: `SELECT * FROM `salesmaster``. Below the query box, there are controls for displaying the results: a checkbox for "Show all", a "Number of rows" dropdown set to "25", and a "Filter rows" search box with the placeholder text "Search this table". Below these controls, a table of results is displayed. The table has three columns: "salesman_number", "sname", and "city". There are five rows of data, each with a checkbox, an "Edit" icon, a "Copy" icon, and a "Delete" icon to its left. The data rows are: (1, biju, mumbai), (2, amith, mumbai), (3, sreela, kannur), (4, anoop, thrissur), and (5, goutham, pala).

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

☐ 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.
```

☐ 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