

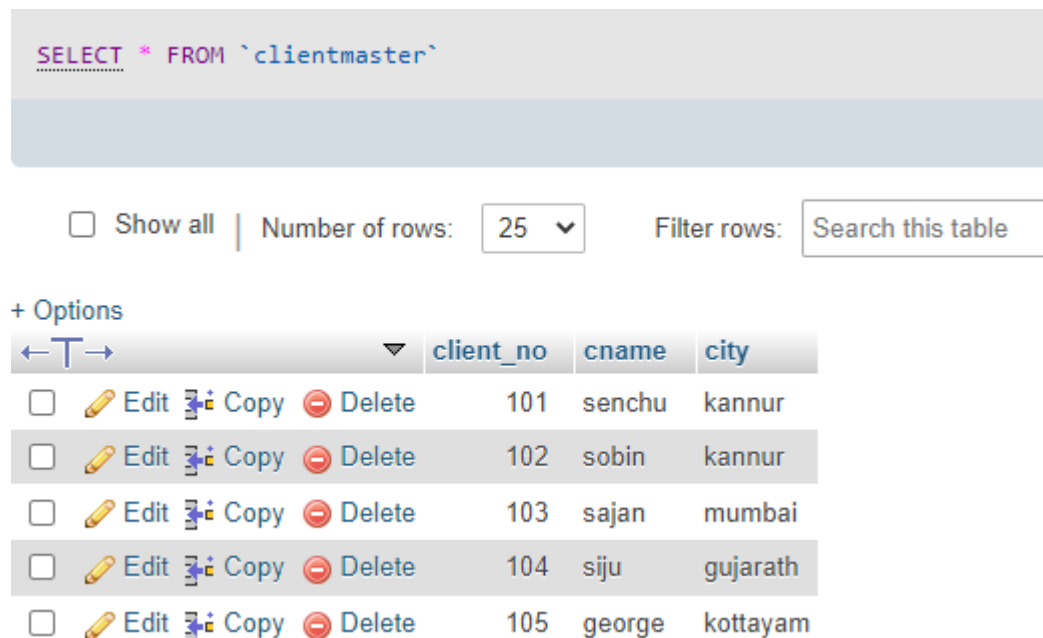
EXPERIMENT-9

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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;



The screenshot shows a database interface with a query bar containing the SQL statement: `SELECT * FROM `clientmaster``. Below the query bar, 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. The results are displayed in a table with columns: client_no, cname, and city. Each row has a checkbox, an edit icon, a copy icon, and a delete icon.

	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:

+ Options

		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 ini](#)

☐ 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.
```

☐ 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