ADBMS-LAB
07-06-21

Submitted to

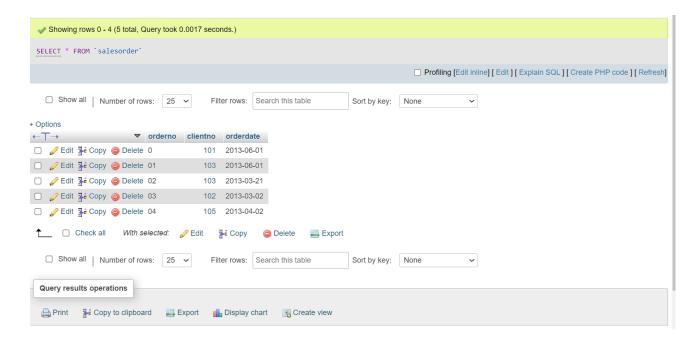Merin Miss

Submitted by

Amal Vijayan

Roll No: 12

S2 MCA A

Question

1. Create table of **salesorder** with following fields: Order Number(Unique key begins with 0),Client number(FK),Order Date.

2. Create table **clientmaster** with following fields: clientno(PK), cname,city.

3. Create table **salesmaster** with following fields: salesmanno(PK),sname,city.
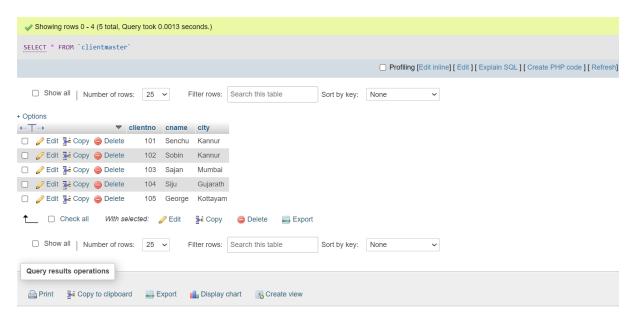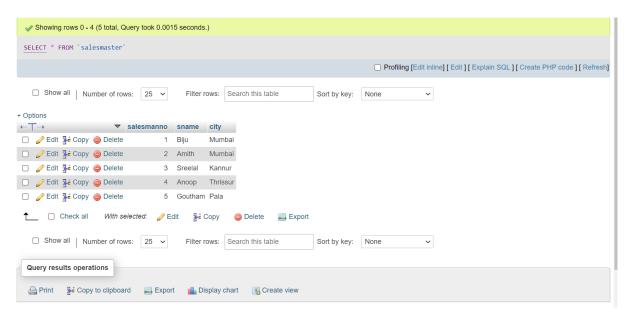
   Add 5 rows of data in 3 tables.

Tables

Sales order

Client master

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

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

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

+ Options

	clientno	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

↑ ☐ Check all   With selected: 🖊 Edit   ⚏ Copy   ⊖ Delete   📄 Export

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

Query results operations

🖨 Print   ⚏ Copy to clipboard   📄 Export   📊 Display chart   📋 Create view

Sales master

```
SELECT * FROM `salesmaster`
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

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

+ Options

	salesmanno	sname	city
☐ 🖊 Edit ⚏ Copy ⊖ Delete	1	Biju	Mumbai
☐ 🖊 Edit ⚏ Copy ⊖ Delete	2	Amith	Mumbai
☐ 🖊 Edit ⚏ Copy ⊖ Delete	3	Sreelal	Kannur
☐ 🖊 Edit ⚏ Copy ⊖ Delete	4	Anoop	Thrissur
☐ 🖊 Edit ⚏ Copy ⊖ Delete	5	Goutham	Pala

↑ ☐ Check all   With selected: 🖊 Edit   ⚏ Copy   ⊖ Delete   📄 Export

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

Query results operations

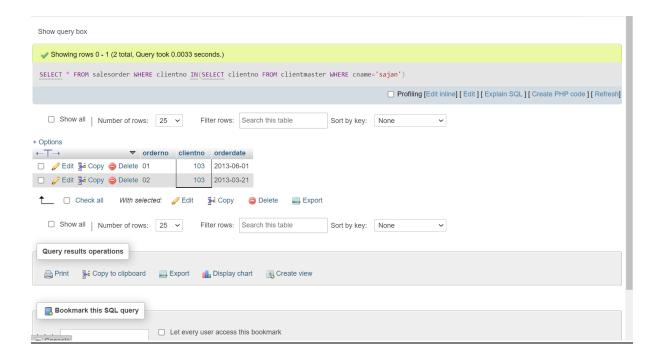🖨 Print   ⚏ Copy to clipboard   📄 Export   📊 Display chart   📋 Create view

Question-1

Retrieve all orders placed by a client named sajan.

Query

SELECT * FROM salesorder WHERE clientno IN(SELECT clientno FROM clientmaster WHERE cname = 'sajan');
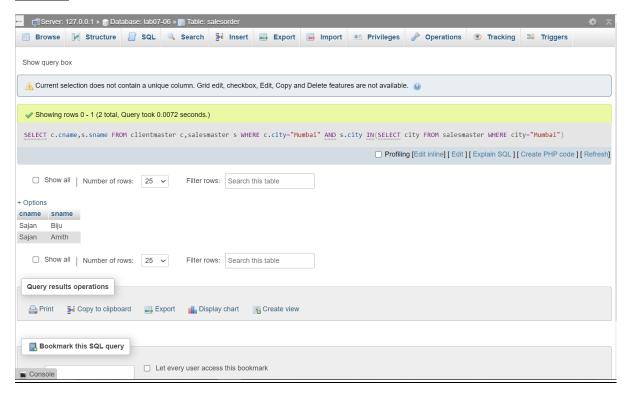
Output

Question-2

Retrieve the names of all clients and salesman in the city of mumbai.

Query

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");

Output

Question-3

Retrieve the order number, cname, order date from client master and sales order table.

Query

SELECT c.cname, s.orderno,s.orderdate FROM clientmaster c,salesorder s WHERE c.clientno IN(SELECT s.clientno FROM salesorder);

Output

| Browse | Structure | SQL | Search | Insert | Export | Import | Privileges | Operations | Tracking |

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Creat

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

+ Options

cname	orderno	orderdate
Senchu	0	2013-06-01
Sajan	01	2013-06-01
Sajan	02	2013-03-21
Sobin	03	2013-03-02
George	04	2013-04-02

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

Query results operations

🖨 Print   ⌗ Copy to clipboard   📤 Export   📊 Display chart   Create view

Bookmark this SQL query

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