

ADBMS-LAB

07-06-21

Submitted to
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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

✓ Showing rows 0 - 4 (5 total, Query took 0.0017 seconds.)

SELECT * FROM `salesorder`

☐ 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

← T →

orderno

clientno

orderdate

<input type="checkbox"/>	Edit	Copy	Delete	0	101	2013-06-01
<input type="checkbox"/>	Edit	Copy	Delete	01	103	2013-06-01
<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

↑

☐ 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

Client master

Showing rows 0 - 4 (5 total, Query took 0.0013 seconds.)

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

Showing rows 0 - 4 (5 total, Query took 0.0015 seconds.)

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

Show query box

✓ Showing rows 0 - 1 (2 total, Query took 0.0033 seconds.)

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

☐ 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

	orderno	clientno	orderdate
<input type="checkbox"/> Edit Copy Delete	01	103	2013-06-01
<input type="checkbox"/> Edit Copy Delete	02	103	2013-03-21

↑ ☐ 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

Bookmark this SQL query

☐ Let every user access this bookmark

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

The screenshot shows a database management tool interface. At the top, the server is 127.0.0.1, the database is lab07-06, and the table is salesorder. The interface includes a toolbar with options like Browse, Structure, SQL, Search, Insert, Export, Import, Privileges, Operations, Tracking, and Triggers. Below the toolbar, there's a message: "Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available." A green bar indicates "Showing rows 0 - 1 (2 total, Query took 0.0072 seconds.)". The SQL query displayed is: `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")`. Below the query, there are options for "Show all", "Number of rows" (set to 25), and a "Filter rows" search box. The query results are shown in a table with columns "cname" and "sname", containing two rows: "Sajan Biju" and "Sajan Amith". Below the table, there's another "Show all", "Number of rows" (set to 25), and "Filter rows" search box. A "Query results operations" bar includes "Print", "Copy to clipboard", "Export", "Display chart", and "Create view". At the bottom, there's a "Bookmark this SQL query" button and a checkbox "Let every user access this bookmark".

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 [\[Edit inline\]](#) [\[Edit\]](#) [\[Explain SQL\]](#) [\[Create\]](#)

☐ 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

Label: ☐ Let every user access this bookmark