

MySQL Workbench

dbms server x

File Edit View Query Database Server Tools Scripting Help

SQL File 5* x SQL File 4* lab 5 dbms*

Limit to 1000 rows

```
1 • create database order_Processing;
2 • use order_Processing;
3 • create table customer(custno int,cname varchar(30),city varchar(30),primary key(custno));
4 • create table order1(orderno int,odate date,custno int,ord_amt int,primary key(orderno),foreign key(custno) references customer(custno));
5 • create table item(itemno int,untiprice int,primary key(itemno));
6 • create table order_item(orderno int,itemno int,quantity int,primary key(orderno,itemno),foreign key(orderno) references order1(orderno),foreign key(itemno) references it
7 • create table warehouse(warehouseno int,city varchar(30),primary key(warehouseno));
8 • create table shipment(orderno int,warehouseno int,ship_date date,primary key(orderno,warehouseno),foreign key(orderno) references order1(orderno),foreign key(warehouseno)
9 • show tables;
10
11 • insert into customer values (771,'PUSHPA K','BANGALORE');
12 • insert into customer values (772,'SUMAN','MUMBAI');
13 • insert into customer values (773,'SOURAV','CALICUT');
14 • insert into customer values (774,'LAILA','HYDERABAD');
15 • insert into customer values (775,'FAIZAL','BANGALORE');
16
17 • insert into order1 values (111,'2002-1-22',771,18000);
18 • insert into order1 values (112,'2002-7-30',774,6000);
19 • insert into order1 values (113,'2003-4-3',775,9000);
20 • insert into order1 values (114,'2003-10-3',775,29000);
21 • insert into order1 values (115,'2003-11-3',773,29000);
22 • insert into order1 values (116,'22-8-4',772,56000);
23 • insert into order1 values (117,'22-9-4',771,20000);
24 • insert into order1 values (118,'22-11-4',775,29000);
```

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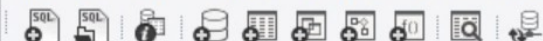
SQL File 5* SQL File 4* lab 5 dbms*

Limit to 1000 rows

```
22 • insert into order1 values (116,'22-8-4',772,56000);
23 • insert into order1 values (117,'22-9-4',771,20000);
24 • insert into order1 values (118,'22-11-4',775,29000);
25 • insert into order1 values (119,'22-2-5',774,29000);
26 • insert into order1 values (120,'22-10-5',775,29000);
27
28 • insert into item values (5001,503);
29 • insert into item values (5002,750);
30 • insert into item values (5003,150);
31 • insert into item values (5004,600);
32 • insert into item values (5005,890);
33
34 • insert into order_item values (111,5001,50);
35 • insert into order_item values (112,5003,20);
36 • insert into order_item values (113,5002,50);
37 • insert into order_item values (114,5005,60);
38 • insert into order_item values (115,5004,90);
39 • insert into order_item values (116,5001,10);
40 • insert into order_item values (117,5003,80);
41 • insert into order_item values (118,5005,50);
42 • insert into order_item values (119,5002,10);
43 • insert into order_item values (120,5004,45);
44
45 • insert into warehouse values (1,'DELHI');
```

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```
43 • insert into order_item values (120,5004,45);
44
45 • insert into warehouse values (1,'DELHI');
46 • insert into warehouse values (2,'BOMBAY');
47 • insert into warehouse values (3,'CHENNAI');
48 • insert into warehouse values (4,'BANGALORE');
49 • insert into warehouse values (5,'BANGALORE');
50 • insert into warehouse values (6,'DELHI');
51 • insert into warehouse values (7,'BOMBAY');
52 • insert into warehouse values (8,'CHENNAI');
53 • insert into warehouse values (9,'DELHI');
54 • insert into warehouse values (1,'BANGALORE');
55
56 • insert into shipment values (111,1,'2002-2-10');
57 • insert into shipment values (112,5,'2002-2-10');
58 • insert into shipment values (113,8,'2003-2-10');
59 • insert into shipment values (114,3,'2003-10-10');
60 • insert into shipment values (115,9,'2004-1-19');
61 • insert into shipment values (116,1,'2004-9-20');
62 • insert into shipment values (117,5,'2004-9-10');
63 • insert into shipment values (118,7,'2004-11-30');
64 • insert into shipment values (119,7,'2005-4-30');
65 • insert into shipment values (120,6,'2005-10-21');
66
```

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SQL File 5* x SQL File 4* lab 5 dbms*

Limit to 1000 rows

```
59 • insert into shipment values (114,3,'2003-10-10');
60 • insert into shipment values (115,9,'2004-1-19');
61 • insert into shipment values (116,1,'2004-9-20');
62 • insert into shipment values (117,5,'2004-9-10');
63 • insert into shipment values (118,7,'2004-11-30');
64 • insert into shipment values (119,7,'2005-4-30');
65 • insert into shipment values (120,6,'2005-10-21');
66
67 • select * from customer;
68 • select * from order1;
69 • select * from item;
70 • select * from order_item;
71 • select * from warehouse;
72 • select * from shipment;
73
74 /*query(1)*/
75 • select c.custno,count(*) as No_of_orders,avg(o.ord_amt) as Avg_order_amount from customer c,order1 o where o.custno=c.custno group by c.custno;
76 /*query(3)*/
77 • delete from item where itemno=5002;
78 /*query(2)*/
79 • select orderno from shipment, warehouse where shipment.warehouseno = warehouse.warehouseno and warehouse.city = 'BANGALORE';
80
81 • commit;
```

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SQL File 5* SQL File 4* lab 5 dbms*

Limit to 1000 rows

```
63 • insert into shipment values (118,7,'2004-11-30');
64 • insert into shipment values (119,7,'2005-4-30');
65 • insert into shipment values (120,6,'2005-10-21');
66
67 • select * from customer;
68 • select * from order1;
69 • select * from item;
70 • select * from order_item;
71 • select * from warehouse;
72 • select * from shipment;
73
74 /*query(1)*/
75 • select c.custno,count(*) as No_of_orders,avg(o.ord_amt) as Avg_order_amount from customer c,order1 o where o.custno=c.custno group by c.custno;
```

Result Grid

	custno	No_of_orders	Avg_order_amount
▶	771	2	19000.0000
	772	1	56000.0000
	773	1	29000.0000
	774	2	17500.0000
	775	4	24000.0000

Result 3

Read Only

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```
59 • insert into shipment values (114,3,'2003-10-10');
60 • inser Execute the statement under the keyboard cursor 9');
61 • insert into shipment values (116,1,'2004-9-20');
62 • insert into shipment values (117,5,'2004-9-10');
63 • insert into shipment values (118,7,'2004-11-30');
64 • insert into shipment values (119,7,'2005-4-30');
65 • insert into shipment values (120,6,'2005-10-21');
66
67 • select * from customer;
68 • select * from order1;
69 • select * from item;
70 • select * from order_item;
71 • select * from warehouse;
72 • select * from shipment;
73
74 /*query(1)*/
75 • select c.custno,count(*) as No_of_orders,avg(o.ord_amt) as Avg_order_amount from customer c,order1 o where o.custno=c.custno group by c.custno;
76 /*query(3)*/
77 • delete from item where itemno=5002;
78 /*query(2)*/
79 • select orderno from shipment, warehouse where shipment.warehouseno = warehouse.warehouseno and warehouse.city = 'BANGALORE';
80
81 • commit;
```

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SQL File 5* SQL File 4* lab 5 dbms*

Limit to 1000 rows

```
66
67 • select * from customer;
68 • select * from order1;
69 • select * from item;
70 • select * from order_item;
71 • select * from warehouse;
72 • select * from shipment;
73
74 /*query(1)*/
75 • select c.custno,count(*) as No_of_orders,avg(o.ord_amt) as Avg_order_amount from customer c,order1 o where o.custno=c.custno group by c.custno;
76 /*query(3)*/
77 • delete from item where itemno=5002;
78 /*query(2)*/
79 • select orderno from shipment, warehouse where shipment.warehouseno = warehouse.warehouseno and warehouse.city = 'BANGALORE';
80
81 • commit;
```

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 187	16:10:46	delete from item where itemno=5002	1 row(s) affected	0.015 sec
✓ 188	16:11:05	select orderno from shipment, warehouse where shipment.warehouseno = warehouse.warehouseno and ...	0 row(s) returned	0.000 sec / 0.000 sec
✓ 189	16:13:36	select c.custno,count(*) as No_of_orders,avg(o.ord_amt) as Avg_order_amount from customer c,order1 o ...	5 row(s) returned	0.015 sec / 0.000 sec
✓ 190	16:13:43	delete from item where itemno=5002	0 row(s) affected	0.000 sec



Type here to search



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SQL File 5* SQL File 4* lab 5 dbms*

Limit to 1000 rows

```
69 • select * from item;
70 • select * from order_item;
71 • select * from warehouse;
72 • select * from shipment;
73
74 /*query(1)*/
75 • select c.custno,count(*) as No_of_orders,avg(o.ord_amt) as Avg_order_amount from customer c,order1 o where o.custno=c.custno group by c.custno;
76 /*query(3)*/
77 • delete from item where itemno=5002;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

orderno

Result 4 x Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 188	16:11:05	select orderno from shipment, warehouse where shipment.warehouseno = warehouse.warehouseno and ...	0 row(s) returned	0.000 sec / 0.000 sec
✓ 189	16:13:36	select c.custno,count(*) as No_of_orders,avg(o.ord_amt) as Avg_order_amount from customer c,order1 o ...	5 row(s) returned	0.015 sec / 0.000 sec
✓ 190	16:13:43	delete from item where itemno=5002	0 row(s) affected	0.000 sec
✓ 191	16:13:56	select orderno from shipment, warehouse where shipment.warehouseno = warehouse.warehouseno and ...	0 row(s) returned	0.000 sec / 0.000 sec

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