

DBMS LAB

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LAB PROG 3

OUTPUT

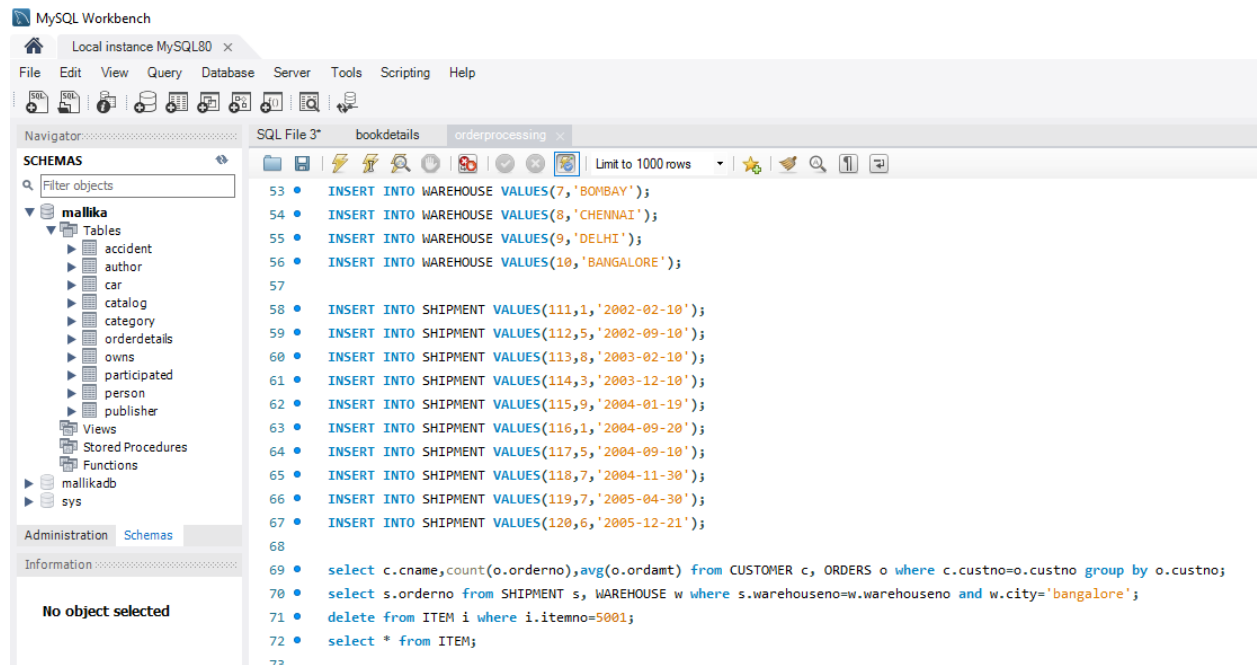
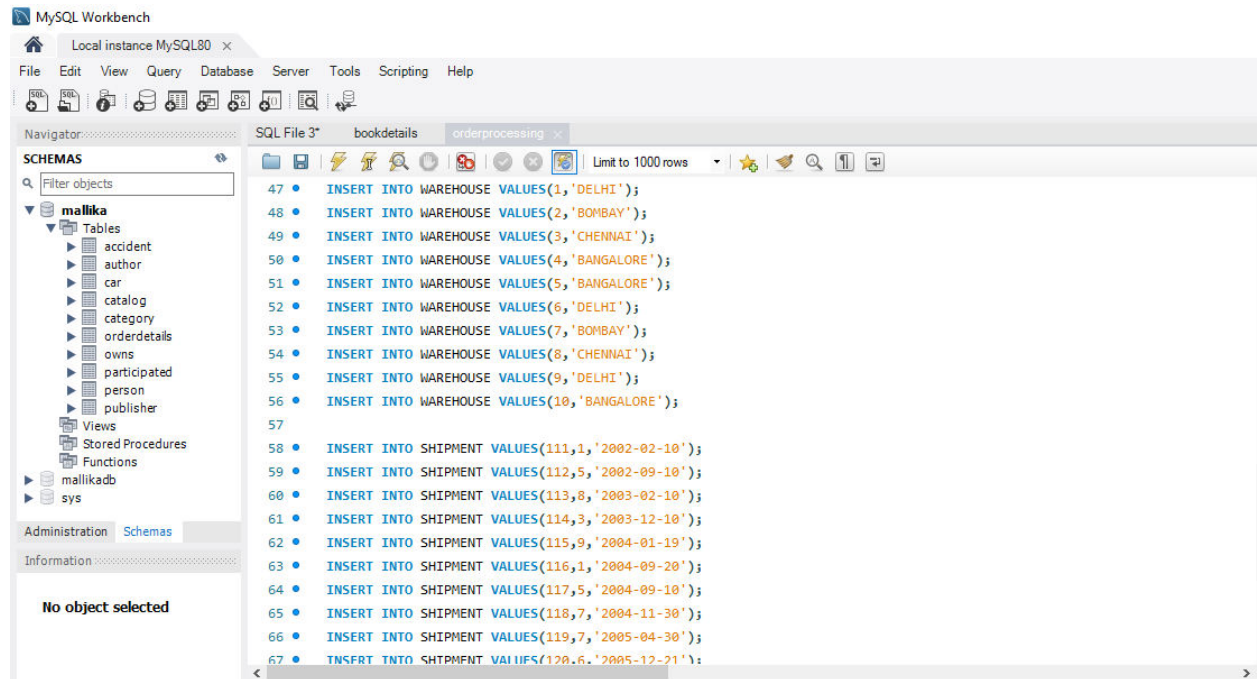
Value insertion

The screenshot shows the MySQL Workbench interface with the 'malika' database selected in the Schemas pane. The SQL File editor displays a series of INSERT statements for the 'CUSTOMER', 'ORDERS', 'ITEM', and 'WAREHOUSE' tables. The queries are as follows:

```
12
13 • INSERT INTO CUSTOMER VALUES(771,'PUSHPA K','BANGALORE');
14 • INSERT INTO CUSTOMER VALUES(772,'SUMAN','MUMBAI');
15 • INSERT INTO CUSTOMER VALUES(773,'SOURAV','CALICUT');
16 • INSERT INTO CUSTOMER VALUES(774,'LAILA','HYDERABAD');
17 • INSERT INTO CUSTOMER VALUES(775,'FAIZAL','BANGALORE');
18
19 • INSERT INTO ORDERS VALUES(111,'2002-01-22',771,18000);
20 • INSERT INTO ORDERS VALUES(112,'2002-07-30',774,6000);
21 • INSERT INTO ORDERS VALUES(113,'2003-04-03',775,9000);
22 • INSERT INTO ORDERS VALUES(114,'2003-11-03',775,29000);
23 • INSERT INTO ORDERS VALUES(115,'2003-12-10',773,29000);
24 • INSERT INTO ORDERS VALUES(116,'2004-08-19',772,56000);
25 • INSERT INTO ORDERS VALUES(117,'2004-09-10',771,20000);
26 • INSERT INTO ORDERS VALUES(118,'2004-11-20',775,29000);
27 • INSERT INTO ORDERS VALUES(119,'2005-02-13',774,29000);
28 • INSERT INTO ORDERS VALUES(120,'2005-10-13',775,29000);
29
30 • INSERT INTO ITEM VALUES(5001,503);
31 • INSERT INTO ITEM VALUES(5002,750);
32 • INSERT INTO ITEM VALUES(5003,150);
```

The screenshot continues the SQL File editor from the previous one, showing the remaining INSERT statements for the 'malika' database. The queries are as follows:

```
33 • INSERT INTO ITEM VALUES(5004,600);
34 • INSERT INTO ITEM VALUES(5005,890);
35
36 • INSERT INTO ORDERITEM VALUES(111,5001,50);
37 • INSERT INTO ORDERITEM VALUES(112,5003,20);
38 • INSERT INTO ORDERITEM VALUES(113,5002,50);
39 • INSERT INTO ORDERITEM VALUES(114,5005,60);
40 • INSERT INTO ORDERITEM VALUES(115,5004,90);
41 • INSERT INTO ORDERITEM VALUES(116,5001,10);
42 • INSERT INTO ORDERITEM VALUES(117,5003,80);
43 • INSERT INTO ORDERITEM VALUES(118,5005,50);
44 • INSERT INTO ORDERITEM VALUES(119,5002,10);
45 • INSERT INTO ORDERITEM VALUES(120,5004,45);
46
47 • INSERT INTO WAREHOUSE VALUES(1,'DELHI');
48 • INSERT INTO WAREHOUSE VALUES(2,'BOMBAY');
49 • INSERT INTO WAREHOUSE VALUES(3,'CHENNAI');
```



select c.cname,count(o.orderno),avg(o.ordamt) from CUSTOMER c, ORDERS o where c.custno=o.custno group by o.custno;

The screenshot shows the MySQL Workbench interface. The SQL editor contains a query that joins the CUSTOMER and ORDERS tables. The result grid displays the following data:

cname	count(o.orderno)	avg(o.ordamt)
PUSHPA K	2	19000.0000
LAILA	2	17500.0000
FAIZAL	4	24000.0000
SOURAV	1	29000.0000
SUMAN	1	56000.0000

select s.orderno from SHIPMENT s, WAREHOUSE w where s.warehouseno=w.warehouseno and w.city='bangalore';

The screenshot shows the MySQL Workbench interface. The SQL editor contains a query that filters SHIPMENT records based on the warehouse city. The result grid displays the following data:

orderno
112
117

delete from ITEM i where i.itemno=5001;

select * from ITEM;

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator: SCHEMAS

Filter objects

malika

- Tables
 - accident
 - author
 - car
 - catalog
 - category
 - orderdetails
 - owns
 - participated
 - person
 - publisher
- Views
- Stored Procedures
- Functions
- malikadb
- sys

Administration Schemas

Information: No object selected

SQL File 3* bookdetails orderprocessing x

Limit to 1000 rows

```
64 • INSERT INTO SHIPMENT VALUES(117,5,'2004-09-10');
65 • INSERT INTO SHIPMENT VALUES(118,7,'2004-11-30');
66 • INSERT INTO SHIPMENT VALUES(119,7,'2005-04-30');
67 • INSERT INTO SHIPMENT VALUES(120,6,'2005-12-21');
68
69 • select c.cname,count(o.orderno),avg(o.ordamt) from CUSTOMER c, ORDERS o where c.custno=o.custno group by o.custno;
70 • select s.orderno from SHIPMENT s, WAREHOUSE w where s.warehouseno=w.warehouseno and w.city='bangalore';
71 • delete from ITEM i where i.itemno=5001;
72 • select * from ITEM;
73
74 • alter table ORDERTITEM drop foreign key orderitem fk1;
```

Result Grid

itemno	unitprice
5002	750
5003	150
5004	600
5005	890
5006	1000

Form Editor