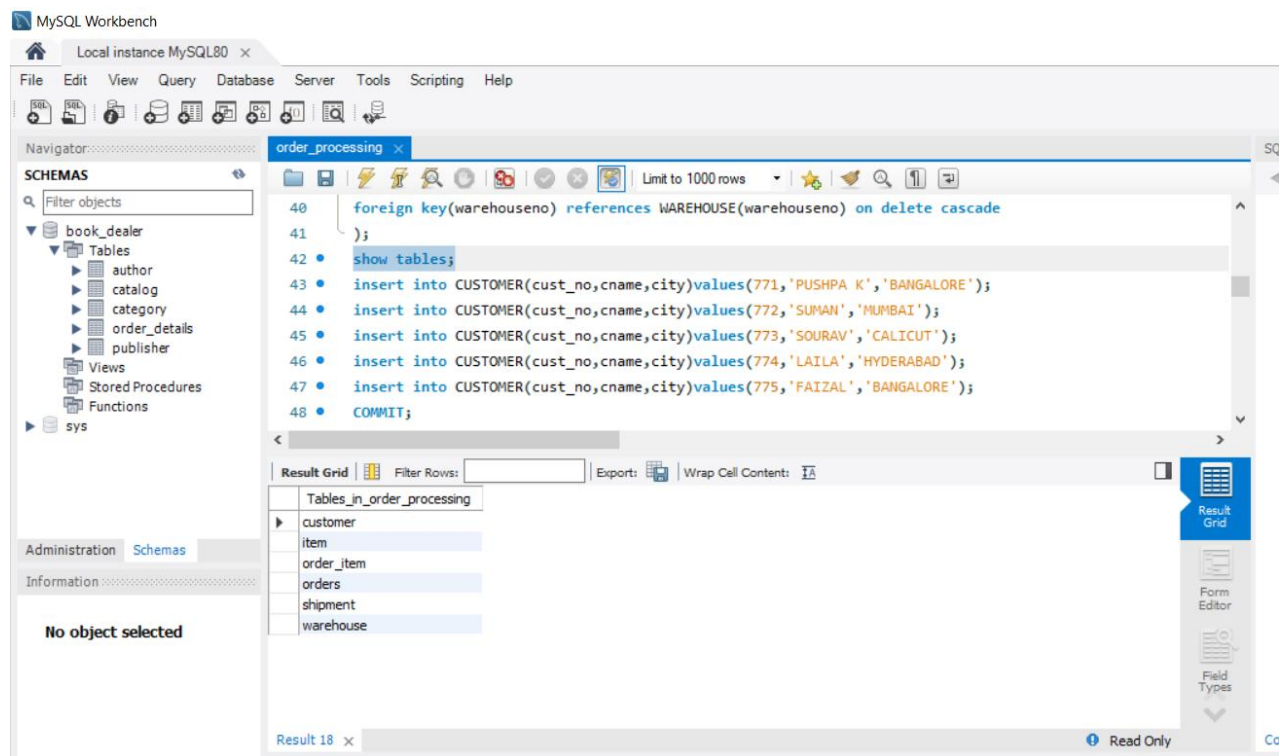


LAB-3

ORDER_PROCESSING

OUTPUT SCREENSHOTS-



MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator: order_processing x

Limit to 1000 rows

SCHEMAS

Filter objects

book_dealer

Tables

author

catalog

category

order_details

publisher

Views

Stored Procedures

Functions

sys

Administration Schemas

Information

No object selected

```
48 • COMMIT;
49 • desc CUSTOMER;
50 • SELECT *FROM CUSTOMER;
51 • insert into ORDERS(order_no,odate,cust_no,ord_Amt)values(111,'22-01-02',771,18000);
52 • insert into ORDERS(order_no,odate,cust_no,ord_Amt)values(112,'30-07-02',774,6000);
53 • insert into ORDERS(order_no,odate,cust_no,ord_Amt)values(113,'03-04-03',775,9000);
54 • insert into ORDERS(order_no,odate,cust_no,ord_Amt)values(114,'03-11-03',775,29000);
55 • insert into ORDERS(order_no,odate,cust_no,ord_Amt)values(115,'10-12-03',773,29000);
56 • insert into ORDERS(order_no,odate,cust_no,ord_Amt)values(116,'19-08-04',772,56000);
```

Result Grid

cust_no	cname	city
771	PUSHPA K	BANGALORE
772	SUMAN	MUMBAI
773	SOURAV	CALICUT
774	LAILA	HYDERABAD
775	FAIZAL	BANGALORE
NULL	NULL	NULL

CUSTOMER 19 x

Apply Revert

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator: order_processing x

Limit to 1000 rows

SCHEMAS

Filter objects

book_dealer

Tables

author

catalog

category

order_details

publisher

Views

Stored Procedures

Functions

sys

Administration Schemas

Information

No object selected

```
56 • insert into ORDERS(order_no,odate,cust_no,ord_Amt)values(116,'19-08-04',772,56000);
57 • insert into ORDERS(order_no,odate,cust_no,ord_Amt)values(117,'10-09-04',771,20000);
58 • insert into ORDERS(order_no,odate,cust_no,ord_Amt)values(118,'20-11-04',775,29000);
59 • insert into ORDERS(order_no,odate,cust_no,ord_Amt)values(119,'13-02-05',774,29000);
60 • insert into ORDERS(order_no,odate,cust_no,ord_Amt)values(120,'13-10-05',775,29000);
61 • COMMIT;
62 • desc ORDERS;
63 • SELECT *FROM ORDERS;
64 • insert into ITEM(item_no,unit_price)values(5001,503);
```

Result Grid

order_no	odate	cust_no	ord_Amt
111	2022-01-02	771	18000
112	2030-07-02	774	6000
113	2003-04-03	775	9000
114	2003-11-03	775	29000
115	2010-12-03	773	29000
116	2019-08-04	772	56000
117	2010-09-04	771	20000
118	2020-11-04	775	29000
119	2013-02-05	774	29000
120	2013-10-05	775	29000
NULL	NULL	NULL	NULL

ORDERS 20 x

Apply Revert

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

order_processing x

Limit to 1000 rows

```

64 • insert into ITEM(item_no,unit_price)values(5001,503);
65 • insert into ITEM(item_no,unit_price)values(5002,750);
66 • insert into ITEM(item_no,unit_price)values(5003,150);
67 • insert into ITEM(item_no,unit_price)values(5004,600);
68 • insert into ITEM(item_no,unit_price)values(5005,890);
69 • COMMIT;
70 • desc ITEM;
71 • SELECT *FROM ITEM;
72 • insert into ORDER_ITEM(order_no,item_no,qty)values(111,5001,50);

```

Result Grid

item_no	unit_price
5001	503
5002	750
5003	150
5004	600
NULL	NULL

Administration Schemas

Information

No object selected

ITEM 21 x

Apply Revert

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

order_processing x

Limit to 1000 rows

```

80 • insert into ORDER_ITEM(order_no,item_no,qty)values(119,5002,10);
81 • insert into ORDER_ITEM(order_no,item_no,qty)values(120,5004,45);
82 • COMMIT;
83 • desc ORDER_ITEM;
84 • SELECT *FROM ORDER_ITEM;
85 • insert into WAREHOUSE(warehouseno,city)values(1,'DELHI');
86 • insert into WAREHOUSE(warehouseno,city)values(2,'BOMBAY');
87 • insert into WAREHOUSE(warehouseno,city)values(3,'CHENNAI');
88 • insert into WAREHOUSE(warehouseno,city)values(4,'BANGALORE');

```

Result Grid

order_no	item_no	qty
111	5001	50
112	5003	20
113	5002	50
114	NULL	60
115	5004	90
116	5001	10
117	5003	80
118	NULL	50
119	5002	10
120	5004	45

Administration Schemas

Information

No object selected

ORDER_ITEM 22 x

Read Only

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

book_dealer

Tables

author

catalog

category

order_details

publisher

Views

Stored Procedures

Functions

sys

Administration Schemas

Information

No object selected

order_processing x

Limit to 1000 rows

```
96 • desc WAREHOUSE;
97 • SELECT *FROM WAREHOUSE;
98 • insert into SHIPMENT(order_no,warehouse,ship_date)values(111,1,'10-02-02');
99 • insert into SHIPMENT(order_no,warehouse,ship_date)values(112,5,'10-09-02');
100 • insert into SHIPMENT(order_no,warehouse,ship_date)values(113,8,'10-02-03');
101 • insert into SHIPMENT(order_no,warehouse,ship_date)values(114,3,'10-12-03');
102 • insert into SHIPMENT(order_no,warehouse,ship_date)values(115,9,'19-01-04');
103 • insert into SHIPMENT(order_no,warehouse,ship_date)values(116,1,'20-09-04');
104 • insert into SHIPMENT(order_no,warehouse,ship_date)values(117,5,'10-09-04');
```

Result Grid

	warehouse	city
1	1	DELHI
2	2	BOMBAY
3	3	CHENNAI
4	4	BANGALORE
5	5	BANGALORE
6	6	DELHI
7	7	BOMBAY
8	8	CHENNAI
9	9	DELHI
10	10	BANGALORE
NULL	NULL	NULL

WAREHOUSE 23 x

Apply Revert

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

book_dealer

Tables

author

catalog

category

order_details

publisher

Views

Stored Procedures

Functions

sys

Administration Schemas

Information

No object selected

order_processing x

Limit to 1000 rows

```
102 • insert into SHIPMENT(order_no,warehouse,ship_date)values(115,9,'19-01-04');
103 • insert into SHIPMENT(order_no,warehouse,ship_date)values(116,1,'20-09-04');
104 • insert into SHIPMENT(order_no,warehouse,ship_date)values(117,5,'10-09-04');
105 • insert into SHIPMENT(order_no,warehouse,ship_date)values(118,7,'30-11-04');
106 • insert into SHIPMENT(order_no,warehouse,ship_date)values(119,7,'30-04-05');
107 • insert into SHIPMENT(order_no,warehouse,ship_date)values(120,6,'21-12-05');
108 • COMMIT;
109 • desc SHIPMENT;
110 • SELECT *FROM SHIPMENT;
```

Result Grid

	order_no	warehouse	ship_date
111	111	1	2010-02-02
112	112	5	2010-09-02
113	113	8	2010-02-03
114	114	3	2010-12-03
115	115	9	2019-01-04
116	116	1	2020-09-04
117	117	5	2010-09-04
118	118	7	2030-11-04
119	119	7	2030-04-05
120	120	6	2021-12-05

SHIPMENT 24 x

Read Only

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

Filter objects

book_dealer

- Tables
 - author
 - catalog
 - category
 - order_details
 - publisher
- Views
- Stored Procedures
- Functions

sys

Administration Schemas

Information

No object selected

order_processing x

Limit to 1000 rows

```

106 • insert into SHIPMENT(order_no,warehouse_no,ship_date)values(119,7,'30-04-05');
107 • insert into SHIPMENT(order_no,warehouse_no,ship_date)values(120,6,'21-12-05');
108 • COMMIT;
109 • desc SHIPMENT;
110 • SELECT *FROM SHIPMENT;
111 • /*Produce a listing: CUSTNAME, #oforders, AVG_ORDER_AMT, where the middle column
112 • is the total numbers of orders by the customer and the last column is the average order amount for that
113 • SELECT C.CNAME as CUSTNAME, COUNT(*) as no_of_orders,AVG(O.ord_Amt) as AVG_ORDER_AMT FROM CUSTOMER C,
114 • ORDERS O WHERE C.cust_no=O.cust_no GROUP BY C.CNAME;

```

Result Grid

	CUSTNAME	no_of_orders	AVG_ORDER_AMT
▶	PUSHPA K	2	19000.0000
	SUMAN	1	56000.0000
	SOURAV	1	29000.0000
	LAILA	2	17500.0000
	FAIZAL	4	24000.0000

Result 25 x

Read Only

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

Filter objects

book_dealer

- Tables
 - author
 - catalog
 - category
 - order_details
 - publisher
- Views
- Stored Procedures
- Functions

sys

Administration Schemas

Information

No object selected

order_processing x

Limit to 1000 rows

```

111 • /*Produce a listing: CUSTNAME, #oforders, AVG_ORDER_AMT, where the middle column
112 • is the total numbers of orders by the customer and the last column is the average order amount for that
113 • SELECT C.CNAME as CUSTNAME, COUNT(*) as no_of_orders,AVG(O.ord_Amt) as AVG_ORDER_AMT FROM CUSTOMER C,
114 • ORDERS O WHERE C.cust_no=O.cust_no GROUP BY C.CNAME;
115 • /*List the order# for orders that were shipped from all warehouses that the company has in a specific c
116 • SELECT order_no FROM WAREHOUSE W, SHIPMENT S WHERE W.warehouse_no=S.warehouse_no AND CITY='BANGALORE';
117 • /*Demonstrate how you delete item# 10 from the ITEM table and make that field null in the ORDER_ITEM ta
118 • delete from ITEM where item_no=5005;
119 • select *from ITEM;

```

Result Grid

	Item_no	unit_price
▶	5001	503
	5002	750
	5003	150
	5004	600
*	NULL	NULL

ITEM 27 x

Apply Revert

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

Filter objects

SCHEMAS

- book_dealer
 - author
 - catalog
 - category
 - order_details
 - publisher
 - Views
 - Stored Procedures
 - Functions
- sys

Administration Schemas

Information

No object selected

order_processing

Limit to 1000 rows

```
112 is the total numbers of orders by the customer and the last column is the average order amount for that ^
113 • SELECT C.CNAME as CUSTNAME, COUNT(*) as no_of_orders,AVG(O.ord_Amt) as AVG_ORDER_AMT FROM CUSTOMER C,
114 ORDERS O WHERE C.cust_no=O.cust_no GROUP BY C.CNAME;
115 /*List the order# for orders that were shipped from all warehouses that the company has in a specific c
116 • SELECT order_no FROM WAREHOUSE W, SHIPMENT S WHERE W.warehouseno=S.warehouseno AND CITY='BANGALORE';
117 /*Demonstrate how you delete item# 10 from the ITEM table and make that field null in the ORDER_ITEM ta
118 • delete from ITEM where item_no=5005;
119 • select *from ITEM;
120 • select *from ORDER_ITEM;
```

Result Grid

	order_no	item_no	qty
▶	111	5001	50
	112	5003	20
	113	5002	50
	114	5004	60
	115	5004	90
	116	5001	10
	117	5003	80
	118	5005	50
	119	5002	10
	120	5004	45

ORDER_ITEM 28 x

Read Only

Form Editor

Field Types