

27 (7, 'BOMBAY'),(8, 'CHENNAI'),(9, 'DELHI'),(10, 'BANGALORE');

Result Grid



Filter Rows:

Export:



Wrap Cell Content:

	order_no	item_no	qty
▶	111	5001	50
	112	5003	20
	113	5002	50
	114	5005	60
	115	5004	90

order\_item 6

Output:



Action Output



#	Time	Action	Message
✓ 102	22:47:03	insert into ORDERS values(111,'22-01-02', 771, 18000),(112,'30-07-02', 774, 6000),(113,'0...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0
✓ 103	22:47:11	select * from orders LIMIT 0, 1000	10 row(s) returned
✓ 104	22:47:41	insert into ITEMS values (5001,503),(5002,750),(5003,150),(5004,600),(5005,890)	5 row(s) affected Records: 5 Duplicates: 0 Warnings: 0
✓ 105	22:47:45	select * from items LIMIT 0, 1000	5 row(s) returned
✓ 106	22:48:15	insert into ORDER_ITEM values(111, 5001, 50),(112, 5003, 20),(113, 5002, 50),(114, 5005, ...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0
✓ 107	22:48:21	select * from order_item LIMIT 0, 1000	10 row(s) returned

22. ▾ select \* from items;

23. • insert into ORDER\_ITEM values(111, 5001, 50),(112, 5003, 20),(113, 5002, 50),(114, 5005, 60),(115, 5004, 90),  
24. (116, 5001, 10),(117, 5003, 80),(118, 5005, 50),(119, 5002, 10),(120, 5004, 45);

25. • select \* from order\_item;

Result Grid   Filter Rows:  Edit:    Export/Import:   Wrap Cell Content: 

	item_no	price
▶	5002	750
	5003	150
	5004	600
	5005	890
*	NULL	NULL

Setup

Items 11 x

Output

 Action Output ▾

#	Time	Action	Message
✓ 110	22:49:10	insert into SHIPMENT values (111,1,'10-02-02'),(112,5,'10-09-02'),(113,8,'10-02-03'),(114...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0
✓ 111	22:49:17	select * from SHIPMENT LIMIT 0, 1000	10 row(s) returned
✓ 112	22:49:41	select order_no from shipment where warehouse in (select warehouse from warehouse wher...	2 row(s) returned
✓ 113	22:50:03	SELECT c.cname,COUNT(o.order_no),AVG(o.ord_Amt) FROM CUSTOMER C,ORDERS o ...	5 row(s) returned
✓ 114	22:50:25	delete from items i where i.item_no=5001	1 row(s) affected
✓ 115	22:50:40	select * from items LIMIT 0, 1000	4 row(s) returned

```

39 -- is the total
40 -- numbers of orders by the customer and the last column is the average order amount for that customer.
41
42 • SELECT c.cname,COUNT(o.order_no),AVG(o.ord_Amt) FROM CUSTOMER C,ORDERS o
43 WHERE c.cust_no=o.cust_no
44 GROUP BY o.cust_no;

```

Result Grid Filter Rows:  Export: Wrap Cell Content:

	cname	COUNT(o.order_no)	AVG(o.ord_Amt)
▶	PUSHPA K	2	19000.0000
	SUMAN	1	56000.0000
	SOURAV	1	29000.0000
	LAILA	2	17500.0000
	FAIZAL	4	24000.0000

Result 10 x

Read Only

Output

Action Output

#	Time	Action	Message
✓ 108	22:48:43	insert into WAREHOUSE values(1,'DELHI'),(2,'BOMBAY'),(3,'CHENNAI'),(4,'BANGALORE...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0
✓ 109	22:48:47	select * from warehouse LIMIT 0, 1000	10 row(s) returned
✓ 110	22:49:10	insert into SHIPMENT values (111 ,1 ,'10-02-02'),(112 ,5 ,'10-09-02'),(113 ,8 ,'10-02-03'),(114...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0
✓ 111	22:49:17	select * from SHIPMENT LIMIT 0, 1000	10 row(s) returned
✓ 112	22:49:41	select order_no from shipment where warehouse in (select warehouse from warehouse wher...	2 row(s) returned
✓ 113	22:50:03	SELECT c.cname,COUNT(o.order_no),AVG(o.ord_Amt) FROM CUSTOMER C,ORDERS o ...	5 row(s) returned

Active  
Go to S

ges  
m Variables  
  
store  
  
own

```
21 • insert into ITEMS values (5001,503),(5002,750),(5003,150),(5004,600),(5005,890);
22 • select * from items;
23 • insert into ORDER_ITEM values(111, 5001,50),(112, 5003, 20),(113, 5002, 50),(114,5005,60),(115,5004,90),
24 (116,5001,10),(117,5003,80),(118,5005,50),(119,5002,10),(120,5004,45);
25 • select * from order_item;
26 • insert into WAREHOUSE values(1,'DELHI'),(2,'BOMBAY'),(3,'CHENNAI'),(4,'BANGALORE'),(5,'BANGALORE'),(6,'DELHI'),
27 (7,'BOMBAY'),(8,'CHENNAI'),(9,'DELHI'),(10,'BANGALORE');
```

Result Grid

Filter Rows:

Edit:

Export/Import:

Wrap Cell Contents:

Result Grid

Apply

Context Help

Snip

	item_no	price
▶	5001	503
	5002	750
	5003	150
	5004	600
	5005	890

Items 5 x

ports  
ema Setup  
  
bas

Output

ed

Action Output

#	Time	Action	Message	D
✓ 100	22:46:11	select * from customer LIMIT 0, 1000	5 row(s) returned	0.
✓ 101	22:46:41	show tables	6 row(s) returned	0.
✓ 102	22:47:03	insert into ORDERS values(111,'22-01-02',771,18000),(112,'30-07-02',774,6000),(113,'0...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.
✓ 103	22:47:11	select * from orders LIMIT 0, 1000	10 row(s) returned	0.
✓ 104	22:47:41	insert into ITEMS values (5001,503),(5002,750),(5003,150),(5004,600),(5005,890)	5 row(s) affected Records: 5 Duplicates: 0 Warnings: 0	0.
✓ 105	22:47:45	select * from items LIMIT 0, 1000	5 row(s) returned	0.

manually g  
current care  
toggle aul

Activate Windows  
Go to Settings to activa

```

17 • insert into ORDERS values(111,'22-01-02',771,18000),(112,'30-07-02',774,6000),(113,'03-04-03',775,9000),
18 (114,'03-11-03',775,29000),(115,'10-12-03',773,29000),(116,'19-08-04',772,56000),(117,'10-09-04',771,2
19 (118,'20-11-04',775,29000),(119,'13-02-05',774,29000),(120,'13-10-05',775,29000);
20 • select * from orders;

```

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

Tables\_in\_order\_processings

customer  
items  
order\_item  
orders  
shipment

Result 3 x

Output

Action Output

#	Time	Action	Message
96	22:45:31	create table ORDER_ITEM (order_no int, item_no int, qty int, foreign key(order_no) references ...	0 row(s) affected
97	22:45:37	create table WAREHOUSE (warehouse int, city varchar(40), primary key(warehouse))	0 row(s) affected
98	22:46:00	create table SHIPMENT (order_no int, warehouse int, ship_date date, foreign key(order_no) ...	0 row(s) affected
99	22:46:06	insert into CUSTOMER values(771,'PUSHPA K','BANGALORE'),(772,'SUMAN','MUMBAI')...	5 row(s) affected Records: 5 Duplicates: 0 Warnings: 0
100	22:46:11	select * from customer LIMIT 0, 1000	5 row(s) returned
101	22:46:41	show tables	6 row(s) returned

bles

up

```
27 (7,'BOMBAY'),(8,'CHENNAI'),(9,'DELHI'),(10,'BANGALORE');
28 • select * from warehouse;
29 • insert into SHIPMENT values (111,1,'10-02-02'),(112,5,'10-09-02'),(113,8,'10-02-03'),(114,3,'10-12-03'),
30 (115,9,'19-01-04'),(116,1,'20-09-04'),(117,5,'10-09-04'),(118,7,'30-11-04'),(119,7,'30-04-05'),
31 (120,6,'21-12-05');
32 • select * from SHIPMENT;
33 -- List the order# for orders that were shipped from all warehouses that the company has in a
34 -- specific city.
35
```

Result Grid Filter Rows:  Export: Wrap Cell Content:

	order_no	warehouse	ship_date
▶	111	1	2010-02-02
	112	5	2010-09-02
	113	8	2010-02-03
	114	3	2010-12-03
	115	9	2019-01-04

SHIPMENT 8 x

Read Only

Output

Action Output

#	Time	Action	Message
✓ 106	22:48:15	insert into ORDER_ITEM values(111,5001,50),(112,5003,20),(113,5002,50),(114,5005,...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0
✓ 107	22:48:21	select * from order_item LIMIT 0, 1000	10 row(s) returned
✓ 108	22:48:43	insert into WAREHOUSE values(1,'DELHI'),(2,'BOMBAY'),(3,'CHENNAI'),(4,'BANGALORE...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0
✓ 109	22:48:47	select * from warehouse LIMIT 0, 1000	10 row(s) returned
✓ 110	22:49:10	insert into SHIPMENT values (111,1,'10-02-02'),(112,5,'10-09-02'),(113,8,'10-02-03'),(114...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0
✓ 111	22:49:17	select * from SHIPMENT LIMIT 0, 1000	10 row(s) returned

Activate

Go to Setti



Query 1SQL File 5\*SQL File 4\*SQL File 6\*SQL File 7\*SQL File 8\*SQL File 9\*

Limit to 1000 rows

```
31 (120,6,'21-12-05');
32 • select * from SHIPMENT;
33 -- List the order# for orders that were shipped from all warehouses that the company has in a
34 -- specific city.
35
36 • select order_no from shipment where warehouse in (select warehouse from warehouse where city='bangalore');
37
38 -- Produce a listing: CUSTNAME, #oforders, AVG_ORDER_AMT, where the middle column
39 -- is the total
```

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

order\_no

112

117

Result Grid

shipment 9 x

Read Only

Output

Action Output

#	Time	Action	Message
✓ 107	22:48:21	select * from order_item LIMIT 0, 1000	10 row(s) returned
✓ 108	22:48:43	insert into WAREHOUSE values(1,'DELHI'),(2,'BOMBAY'),(3,'CHENNAI'),(4,'BANGALORE...)	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0
✓ 109	22:48:47	select * from warehouse LIMIT 0, 1000	10 row(s) returned
✓ 110	22:49:10	insert into SHIPMENT values (111,1,'10-02-02'),(112,5,'10-09-02'),(113,8,'10-02-03'),(114...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0
✓ 111	22:49:17	select * from SHIPMENT LIMIT 0, 1000	10 row(s) returned
✓ 112	22:49:41	select order_no from shipment where warehouse in (select warehouse from warehouse wher...	2 row(s) returned

Activate  
Go to Sett

```

3 • select * from warehouse;
3 • insert into SHIPMENT values (111,1,'10-02-02'),(112,5,'10-09-02'),(113,8,'10-02-03'),(114,3,'10-12-03')
3 • (115,9,'19-01-04'),(116,1,'20-09-04'),(117,5,'10-09-04'),(118,7,'30-11-04'),(119,7,'30-04-05'),

```

ult Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Contents: |

warehouse	city
1	DELHI
2	BOMBAY
3	CHENNAI
4	BANGALORE
5	BANGALORE

house 7 x

out,

Action Output

```

17 • insert into ORDERS values(111,'22-01-02',771,18000),(112,'30-07-02',774,6000),(113,'03-04-03',775,9000),
18 • (114,'03-11-03',775,29000),(115,'10-12-03',773,29000),(116,'19-08-04',772,56000),(117,'10-09-04',771,20000)
19 • (118,'20-11-04',775,29000),(119,'13-02-05',774,29000),(120,'13-10-05',775,29000);
20 • select * from orders;

```

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Contents: |

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

orders 4 x

Output

Action Output

#	Time	Action	Message
98	22:46:00	create table SHIPMENT (order_no int, warehouse int, ship_date date,foreign key(order_no) ...	0 row(s) affected
99	22:46:06	insert into CUSTOMER values(771,'PUSHPA K','BANGALORE'),(772,'SUMAN','MUMBAI')...	5 row(s) affected Records: 5 Duplicates: 0 Warnings: 0
100	22:46:11	select * from customer LIMIT 0, 1000	5 row(s) returned
101	22:46:41	show tables	6 row(s) returned
102	22:47:03	insert into ORDERS values(111,'22-01-02',771,18000),(112,'30-07-02',774,6000),(113,'0...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0
103	22:47:11	select * from orders LIMIT 0, 1000	10 row(s) returned



```

11 create table SHIPMENT (order_no int, warehouse int, ship_date date, foreign key(order_no) references orders(order_no)
12 foreign key(warehouse) references WAREHOUSE(warehouse) on delete cascade);
13 insert into CUSTOMER values(771, 'PUSHPA K', 'BANGALORE'), (772, 'SUMAN', 'MUMBAI'), (773, 'SOURAV', 'CALICUT'),
14 (774, 'LAILA', 'HYDERABAD'), (775, 'FAIZAL', 'BANGALORE');
15 select * from customer;

```

Result Grid Filter Rows:  Edit: Export/Import: Wrap Cell Content:

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

Result Grid

Apply

Context Hel

Output

Action Output

#	Time	Action	Message
✓ 95	22:45:26	create table ITEMS(item_no int, price int, primary key(item_no))	0 row(s) affected
✓ 96	22:45:31	create table ORDER_ITEM (order_no int, item_no int, qty int, foreign key(order_no) references ...	0 row(s) affected
✓ 97	22:45:37	create table WAREHOUSE (warehouse int, city varchar(40), primary key(warehouse))	0 row(s) affected
✓ 98	22:46:00	create table SHIPMENT (order_no int, warehouse int, ship_date date, foreign key(order_no) ...	0 row(s) affected
✓ 99	22:46:06	insert into CUSTOMER values(771, 'PUSHPA K', 'BANGALORE'), (772, 'SUMAN', 'MUMBAI') ...	5 row(s) affected Records: 5 Duplicates: 0 Warnings: 0
✓ 100	22:46:11	select * from customer LIMIT 0, 1000	5 row(s) returned

Activate Wind

Go to Settings to a