

```
7 • show tables;
8 • insert into pizza values(1001,'cheese',90 , 'JP NAGAR'),
9   (1002,'cheese',20, 'NAGARBHAVI'),
10  (1003,'Greek',80, 'BASVANAGUDI'),
11  (1004,'Veggie',40,'RT NAGAR'),
12  (1005, 'Veggie',50,'VIJAYNAGAR');
13 • select * from pizza;
14 • insert into store values(100,'dominos','9990123456','good'),
15  (200,'pizza hut','9807654312','bad'),
```

Result Grid   Filter Rows: Edit:    Export/Import:   Wr

	pid	pname	quality	Address
▶	1001	cheese	90	JP NAGAR
	1002	cheese	20	NAGARBHAVI
	1003	Greek	80	BASVANAGUDI
	1004	Veggie	40	RT NAGAR
	1005	Veggie	50	VIJAYNAGAR

pizza 5 x

Output

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Privileges

System Variables

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SQL File 5*SQL File 4*SQL File 6*SQL File 6*SQL File 7*SQL File 8*SQL File 10*SQL File 11*SG

Limit to 1000 rows

14

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insert into store values(100,'dominos','9990123456','good'),

15

(200,'pizza hut','9807654312','bad'),

16

(300,'onesta','7789034567','good'),

17

(400,'brik oven','9987654321','excellent'),

18

(500,'hot pizza','8907654321','good');

19

•

select * from store;

20

•

insert into soldby values(1001,200,100.00),

21

(1002,300,150.00),

22

(1003,500,250.00),

Result Grid

Filter Rows:

Edit:

Export/Import:

Wrap Cell Content:

	SID	sname	phone	Qualityrating
▶	100	dominos	9990123456	good
	200	pizza hut	9807654312	bad
	300	onesta	7789034567	good
	400	brik oven	9987654321	excellent
	500	hot pizza	8907654321	good

store 6 x

Output

Action Output

#	Time	Action	Message
✓ 72	15:48:29	insert into soldby values(1001,200,100.00), (1002,300,150.00), (1003,500,250.00), (1004,10...	7 row(s) affected Records: 7 Duplicates:
✓ 73	15:48:44	select s.sname from store s where s.sid in (select b.sid from soldby b where b.pid IN (Select ...	4 row(s) returned
✓ 74	15:49:01	select s.sname,s.phone from store s,pizza p,soldby b where p.pname='Veggie' and p.pid=b.p...	2 row(s) returned
✓ 75	15:49:16	select s.sname,b price from store s,soldby b group by B.sid having avg(b.price)> (select avg(...	2 row(s) returned
✓ 76	15:52:23	select * from pizza LIMIT 0, 1000	5 row(s) returned
✓ 77	15:53:08	select * from store LIMIT 0, 1000	5 row(s) returned

26 (1004,300,200.00);
27 • select * from soldby;
28 -- 3) Find the names of all stores that sell both veggie and cheese pizzas,
29 • select s.sname
30 from store s
31 where s.sid in (select b.sid from soldby b where b.pid IN (Select p.pid from pizza p WHERE p.pname='Veggie' or p.pnam
32 -- 4) Find the name and phone numbers of all stores that sell Good or excellent veggie pizza under \$100.
33 • select s.sname,s.phone
34 from store s,pizza p,soldby b

Result Grid

Filter Rows: | Export: | Wrap Cell Content:

sname
dominos
pizza hut
onestas
briks oven

Result Grid

store 8 x

Read Only Context Help

Output

Action Output

#	Time	Action	Message
74	15:49:01	select s.sname,s.phone from store s,pizza p,soldby b where p.pname='Veggie' and p.pid=b.p...	2 row(s) returned
75	15:49:16	select s.sname,b.price from store s,soldby b group by B.sid having avg(b.price)> (select avg(...	2 row(s) returned
76	15:52:23	select * from pizza LIMIT 0, 1000	5 row(s) returned
77	15:53:08	select * from store LIMIT 0, 1000	5 row(s) returned
78	15:53:39	select * from soldby LIMIT 0, 1000	7 row(s) returned
79	15:54:33	select s.sname from store s where s.sid in (select b.sid from soldby b where b.pid IN (Select ...	4 row(s) returned


Activate Window Go to Settings to activate



Limit to 1000 rows

```
19 • select * from store;
20 • insert into soldby values(1001,200,100.00),
21   (1002,300,150.00),
22   (1003,500,250.00),
23   (1004,100,90.00),
24   (1005,400,99.00),
```

Result Grid

 Filter Rows:Exports 

Wrap Cell Center

	pid	sid	Price
▶	1001	200	100
	1002	300	150
	1003	500	250
	1004	100	90
	1005	400	99
	1002	300	100
	1004	300	200

soldby7 x

Output

Action Output

#	Time	Action	Message
73	15:48:44	select s.sname from store s where s.sid in (select b.sid from soldby b where b.pid IN (Select ...	4 row(s) returned
74	15:49:01	select s.sname,s.phone from store s,pizza p,soldby b where p.pname='Veggie' and p.pid=b.p...	2 row(s) returned
75	15:49:16	select s.sname,b.price from store s,soldby b group by B.sid having avg(b.price)> (select avg(...	2 row(s) returned
76	15:52:23	select * from pizza LIMIT 0, 1000	5 row(s) returned
77	15:53:08	select * from store LIMIT 0, 1000	5 row(s) returned
78	15:53:39	select * from soldby LIMIT 0, 1000	7 row(s) returned

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Activate Windows

Go to Settings to activate


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39 WHERE pid IN (SELECT p.pid
40               FROM pizza p
41               WHERE p.pname='Veggie');
42 -- 6)List the stores whose average price for pizza is higher than the overall average prize.
43 • select s.sname,b.price
44   from store s,soldby b
45  group by B.sid
46  having avg(b.price)> (select avg(price) from soldby);
47 -- 7)Create a View which contains(Pname,Totalprice,Avgprice) for each pizza sold

```

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

	sname	price
▶	hot pizza	150
	hot pizza	250

Result 10 x

Output

Action Output

#	Time	Action	Message
76	15:52:23	select * from pizza LIMIT 0, 1000	5 row(s) returned
77	15:53:08	select * from store LIMIT 0, 1000	5 row(s) returned
78	15:53:39	select * from soldby LIMIT 0, 1000	7 row(s) returned
79	15:54:33	select s.sname from store s where s.sid in (select b.sid from soldby b where b.pid IN (Select ...	4 row(s) returned
80	15:55:23	select s.sname,s.phone from store s,pizza p,soldby b where p.pname='Veggie' and p.pid=b.p...	2 row(s) returned
81	15:56:04	select s.sname,b.price from store s,soldby b group by B.sid having avg(b price)> (select avg(...	2 row(s) returned

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Session

Query 1SQL File 5*SQL File 6*SQL File 11*SQL File 12*SQL File 13* x

Limit to 1000 rows

SQLAdditions

Automatic context help disabled. Use the toolbar manually get help for the current caret position or toggle automatic help

-- 7)Create a View which contains(Pname,Totalprice,Avgprice) for each pizza sold

CREATE VIEW reviews AS

select p.pid,sum(b.price) as total_price,avg(price)

from store s,pizza p,soldby b

group by b.pid;

select * from reviews;

commit;

Result Grid

Filter Rows: | Exports: | Wrap Cell Content: I

pid	sid	Price
1001	200	100
1002	300	150
1003	500	250
1004	100	99
1005	400	108.9

Output

Action Output

#	Time	Action	Message	Duration / Fetch
90	16:45:22	UPDATE soldby SET price=price*1.1 WHERE pid IN (SELECT p.pid	FROM... 3 row(s) affected Rows matched: 3 Changed: 3 Warnings: 0	0.156 sec
91	16:45:30	select * from soldby LIMIT 0, 1000	7 row(s) returned	0.000 sec / 0.000 sec
92	16:45:44	select s.sname,b.price from store s,soldby b group by B.sid having avg(b.price)> (select avg(...	2 row(s) returned	0.000 sec / 0.000 sec
93	16:45:56	CREATE VIEW reviews AS select p.pname,sum(b.price) as total_price,avg(price) from store ...	0 row(s) affected	0.281 sec
94	16:46:37	select * from reviews LIMIT 0, 1000	5 row(s) returned	0.047 sec / 0.000 sec
95	16:48:00	CREATE VIEW reviews AS select p.pid,sum(b.price) as total_price,avg(price) from store s,piz...	Error Code: 1050. Table 'reviews' already exists	0.015 sec
96	16:48:20	drop view select * from reviews	Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds ...	0.047 sec
97	17:00:09	select * from soldby LIMIT 0, 1000	7 row(s) returned	0.000 sec / 0.000 sec

Query 1SQL File 5*SQL File 6*SQL File 11*SQL File 12*SQL File 13* xSQLAdditions

Limit to 1000 rows

SQLAdditions

Automatic content disabled. Use the manually get the current caret position to toggle automatic

37 • UPDATE soldby

38 SET price=price*1.1

39 WHERE pid IN (SELECT p.pid

40 FROM pizza p

41 WHERE p.pname='Veggie');

42 • select * from soldby;

43 -- List the stores whose average price for pizza is higher than the overall average price

Result Grid

Filter Rows:

Exports

Wrap Cell Contents

Read Only

Context Help

Snippets

Output

Output

Output

Action Output

#TimeActionMessageDuration

9016:45:22UPDATE soldby SET price=price*1.1 WHERE pid IN (SELECT p.pid FROM...3 row(s) affected Rows matched: 3 Changed: 3 Warnings: 00.156 sec

9116:45:30select * from soldby LIMIT 0, 10007 row(s) returned0.000 sec

9216:45:44select s.sname,b.price from store s,soldby b group by B.sid having avg(b.price)> (select avg(...2 row(s) returned0.000 sec

9316:45:56CREATE VIEW reviews AS select p.pname,sum(b.price) as total_price,avg(price) from store ...0 row(s) affected0.281 sec

9416:46:37select * from reviews LIMIT 0, 10005 row(s) returned0.047 sec

9516:48:00CREATE VIEW reviews AS select p.pid,sum(b.price) as total_price,avg(price) from store s,piz...Error Code: 1050. Table 'reviews' already exists0.015 sec

9616:48:20drop view select * from reviewsError Code: 1064. You have an error in your SQL syntax; check the manual that corresponds ...0.047 sec

9717:00:09select * from soldby LIMIT 0, 10007 row(s) returned0.000 sec

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Action Output					
	#	Time	Action	Message	Duration / Fetch
les	✓ 75	15:49:16	select s.sname,b.price from store s,soldby b group by B.sid having avg(b.price)> (select avg(...	2 row(s) returned	0.000 sec / 0.000 sec
	✓ 76	15:52:23	select * from pizza LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
	✓ 77	15:53:08	select * from store LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
	✓ 78	15:53:39	select * from soldby LIMIT 0, 1000	7 row(s) returned	0.000 sec / 0.000 sec
	✓ 79	15:54:33	select s.sname from store s where s.sid in (select b.sid from soldby b where b.pid IN (Select ...	4 row(s) returned	0.031 sec / 0.000 sec
	✓ 80	15:55:23	select s.sname,s.phone from store s,pizza p,soldby b where p.pname='Veggie' and p.pid=b.p...	2 row(s) returned	0.000 sec / 0.000 sec
	✓ 81	15:56:04	select s.sname,b.price from store s,soldby b group by B.sid having avg(b.price)> (select avg(...	2 row(s) returned	0.000 sec / 0.000 sec
	✓ 82	16:04:58	select * from pizza LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
	✓ 83	16:05:05	select * from store LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
	✓ 84	16:05:19	select s.sname from store s where s.sid in (select b.sid from soldby b where b.pid IN (Select ...	4 row(s) returned	0.016 sec / 0.000 sec
up	✓ 85	16:44:30	select * from pizza LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
	✓ 86	16:44:38	select * from store LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
	✓ 87	16:44:44	select * from soldby LIMIT 0, 1000	7 row(s) returned	0.000 sec / 0.000 sec
	✓ 88	16:44:54	select s.sname from store s where s.sid in (select b.sid from soldby b where b.pid IN (Select ...	4 row(s) returned	0.000 sec / 0.000 sec
	✓ 89	16:45:07	select s.sname,s.phone from store s,pizza p,soldby b where p.pname='Veggie' and p.pid=b.p...	2 row(s) returned	0.000 sec / 0.000 sec
	✓ 90	16:45:22	UPDATE soldby SET price=price*1.1 WHERE pid IN (SELECT p.pid FROM...	3 row(s) affected Rows matched: 3 Changed: 3 Warnings: 0	0.156 sec
	✓ 91	16:45:30	select * from soldby LIMIT 0, 1000	7 row(s) returned	0.000 sec / 0.000 sec
	✓ 92	16:45:44	select s.sname,b.price from store s,soldby b group by B.sid having avg(b.price)> (select avg(...	2 row(s) returned	0.000 sec / 0.000 sec
	✓ 93	16:45:56	CREATE VIEW reviews AS select p.pname,sum(b.price) as total_price,avg(price) from store ...	0 row(s) affected	0.281 sec
	✓ 94	16:46:37	select * from reviews LIMIT 0, 1000	5 row(s) returned	0.047 sec / 0.000 sec

Output					
Action Output					
	#	Time	Action	Message	Duration / Fetch
sles	64	15:47:39	create database pizzaz	1 row(s) affected	0.297 sec
	65	15:47:43	use pizzaz	0 row(s) affected	0.063 sec
	66	15:47:48	create table Pizza(pid int, pname varchar(20), quality int, Address varchar(20),primary key(pid))	0 row(s) affected	2.047 sec
	67	15:47:54	create table Store(SID int,sname varchar(20), phone varchar(20),Qualityrating varchar(20),pri...	0 row(s) affected	1.546 sec
	68	15:48:01	create table Soldby(pid int,sid int ,Price float,foreign key(pid) references pizza(pid) on delete c...	0 row(s) affected	2.016 sec
	69	15:48:07	show tables	3 row(s) returned	0.047 sec / 0.000 sec
	70	15:48:15	insert into pizza values(1001,'cheese',90 ,'JP NAGAR'), (1002,'cheese',20, 'NAGARBHAVI), ...	5 row(s) affected Records: 5 Duplicates: 0 Warnings: 0	0.235 sec
	71	15:48:20	insert into store values(100,'dominos','9990123456','good'), (200,'pizza hut','9807654312', ba...	5 row(s) affected Records: 5 Duplicates: 0 Warnings: 0	0.188 sec
	72	15:48:29	insert into soldby values(1001,200,100.00), (1002,300,150.00), (1003,500,250.00), (1004,10...	7 row(s) affected Records: 7 Duplicates: 0 Warnings: 0	0.234 sec
up	73	15:48:44	select s.sname from store s where s.sid in (select b.sid from soldby b where b.pid IN (Select ...	4 row(s) returned	0.000 sec / 0.000 sec
	74	15:49:01	select s.sname,s.phone from store s,pizza p,soldby b where p.pname='Veggie' and p.pid=b.p...	2 row(s) returned	0.016 sec / 0.000 sec
	75	15:49:16	select s.sname,b.price from store s,soldby b group by B.sid having avg(b.price)> (select avg(...	2 row(s) returned	0.000 sec / 0.000 sec
	76	15:52:23	select * from pizza LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
	77	15:53:08	select * from store LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
	78	15:53:39	select * from soldby LIMIT 0, 1000	7 row(s) returned	0.000 sec / 0.000 sec
	79	15:54:33	select s.sname from store s where s.sid in (select b.sid from soldby b where b.pid IN (Select ...	4 row(s) returned	0.031 sec / 0.000 sec
	80	15:55:23	select s.sname,s.phone from store s,pizza p,soldby b where p.pname='Veggie' and p.pid=b.p...	2 row(s) returned	0.000 sec / 0.000 sec
	81	15:56:04	select s.sname,b.price from store s,soldby b group by B.sid having avg(b.price)> (select avg(...	2 row(s) returned	0.000 sec / 0.000 sec
	82	16:04:58	select * from pizza LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
	83	16:05:05	select * from store LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
	84	16:05:19	select s.sname from store s where s.sid in (select b.sid from soldby b where b.pid IN (Select ...	4 row(s) returned	0.016 sec / 0.000 sec
	85	16:44:30	select * from pizza LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
	86	16:44:38	select * from store LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
	87	16:44:44	select * from soldby LIMIT 0, 1000	7 row(s) returned	0.000 sec / 0.000 sec