



Local Instance 3306

Admin... Schemas q1 library world\* lab5\* lab6 lab7 lab8\*

MANAGEMENT

- Server Stati
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- Status and
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- Data Import

INSTANCE

- Startup / SI
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PERFORMANCE

- Dashboard
- Performanc
- Performanc

```
1 • create database lab8;
2 • use lab8;
3 • create table salesman(salesman_id numeric(5) primary key,s_name varchar(30),city varchar(15),commission decimal(5,2));
4 • insert into salesman(salesman_id,s_name,city,commission) values(5001,'James Hoog','New York',0.15),(5002,'Nail Knite','Paris',0.13),(5005,'Pit Alex','London',0.11);
5 • create table customer(customer_id numeric(5) primary key,cust_name varchar(30),city varchar(15),grade numeric(3),salesman_id numeric(5));
6 • insert into customer(customer_id,cust_name,city,grade,salesman_id) values(3002,'Nick Rimando','New York',100,5001),(3007,'Brad Davis','New York',200,5001),(3005,
7 • create table orders(ord_no numeric(5) primary key,purch_amt decimal(8,2),ord_date date,customer_id numeric(5) references customer,salesman_id numeric(5) reference
8 • insert into orders(ord_no,purch_amt,ord_date,customer_id,salesman_id) values(70001,150.5,'2012-10-05',3005,5002),(70009,270.65,'2012-09-10',3001,5005),(70002,65.
9 • /*1*/
10 • create view v1 as select s_name,city from salesman where city='New York' or city='London' or city='Rome';
11 • select * from v1;
12 • /*2*/
13 • create view v2 as select customer.customer_id,cust_name,orders.salesman_id,city from orders inner join customer on orders.customer_id=customer.customer_id;
14 • select * from v2;
15 • /*3*/
16 • create view v3 as select s_name,ord_date from salesman inner join orders on salesman.salesman_id=orders.salesman_id where ord_date='2012-09-10' or ord_date='2012-
```

Result Grid

s_name	city
James Hoog	New York
Pit Alex	London
Paul Adam	Rome

v1 1

Action Output

	Time	Action	Response	Duration / Fetch Time
1	22:20:31	select * from v1 LIMIT 0, 1000	Error Code: 1046. No database selected Select the de...	0.0096 sec
2	22:20:35	use lab8	0 row(s) affected	0.0017 sec
3	22:20:40	select * from v1 LIMIT 0, 1000	3 row(s) returned	0.0016 sec / 0.00000...

Query Completed

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4 • insert into salesman(salesman_id,s_name,city,commission) values(5001,'James Hoog','New York',0.15),(5002,'Nail Knite','Paris',0.13),(5005,'Pit Alex','London',0.11);
5 • create table customer(customer_id numeric(5) primary key,cust_name varchar(30),city varchar(15),grade numeric(3),salesman_id numeric(5));
6 • insert into customer(customer_id,cust_name,city,grade,salesman_id) values(3002,'Nick Rimando','New York',100,5001),(3007,'Brad Davis','New York',200,5001),(3005,'Graham Zusi','California',100,5002);
7 • create table orders(ord_no numeric(5) primary key,purch_amt decimal(8,2),ord_date date,customer_id numeric(5) references customer,salesman_id numeric(5) references salesman);
8 • insert into orders(ord_no,purch_amt,ord_date,customer_id,salesman_id) values(70001,150.5,'2012-10-05',3005,5002),(70009,270.65,'2012-09-10',3001,5005),(70002,65.4,'2012-08-05',3002,5001);
9 • /*1*/
10 • create view v1 as select s_name,city from salesman where city='New York' or city='London' or city='Rome';
11 • select * from v1;
12 • /*2*/
13 • create view v2 as select customer.customer_id,cust_name,orders.salesman_id,city from orders inner join customer on orders.customer_id=customer.customer_id;
14 • select * from v2;

```

100% 1-16

**Result Grid** Filter Rows: Search Export:

customer_id	cust_name	salesman_id	city
3005	Graham Zusi	5002	California
3002	Nick Rimando	5001	New York
3009	Geoff Cameron	5003	Berlin
3009	Geoff Cameron	5003	Berlin
3007	Brad Davis	5001	New York
3005	Graham Zusi	5002	California
3002	Nick Rimando	5001	New York
3001	Brad Guzan	5005	London
3004	Fabian Johnson	5006	Paris
3003	Jozy Altidor	5007	Moscow
3008	Julian Green	5002	London
3002	Nick Rimando	5001	New York

v2 2 Read Only

**Action Output**

	Time	Action	Response	Duration / Fetch Time
1	22:20:31	select * from v1 LIMIT 0, 1000	Error Code: 1046. No database selected Select the de...	0.0096 sec
2	22:20:35	use lab8	0 row(s) affected	0.0017 sec
3	22:20:40	select * from v1 LIMIT 0, 1000	3 row(s) returned	0.0016 sec / 0.00000...
4	22:20:54	select * from v2 LIMIT 0, 1000	12 row(s) returned	0.0014 sec / 0.00001...

Query Completed

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MANAGEMENT

- Server Status
- Client Connections
- Users and Roles
- Status and Logs
- Data Export
- Data Import

INSTANCE

- Startup / Shutdown
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- Options File

PERFORMANCE

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- Performance

```
7 • create table orders(ord_no numeric(5) primary key,purch_amt decimal(8,2),ord_date date,customer_id numeric(5) references customer,salesman_id numeric(5) references customer);
8 • insert into orders(ord_no,purch_amt,ord_date,customer_id,salesman_id) values(70001,150.5,'2012-10-05', 3005,5002),(70009,270.65,'2012-09-10',3001,5005),(70002,65.
9 /*1*/
10 • create view v1 as select s_name,city from salesman where city='New York' or city='London' or city='Rome';
11 • select * from v1;
12 /*2*/
13 • create view v2 as select customer.customer_id,cust_name,orders.salesman_id,city from orders inner join customer on orders.customer_id=customer.customer_id;
14 • select * from v2;
15 /*3*/
16 • create view v3 as select s_name,ord_date from salesman inner join orders on salesman.salesman_id=orders.salesman_id where ord_date='2012-08-17' or ord_date='2012-
17 • select * from v3;
18 /*4*/
19 • create view v4 as select s_name,ord_date from salesman inner join orders on salesman.salesman_id=orders.salesman_id where ord_date='2012-10-10';
```

Result Grid

s_name	ord_date
Lauson Hen	2012-10-10
Lauson Hen	2012-08-17
Mc Lyon	2012-10-10
Paul Adam	2012-08-17

v3 3

Action Output

	Time	Action	Response	Duration / Fetch Time
1	22:20:31	select * from v1 LIMIT 0, 1000	Error Code: 1046. No database selected Select the de...	0.0096 sec
2	22:20:35	use lab8	0 row(s) affected	0.0017 sec
3	22:20:40	select * from v1 LIMIT 0, 1000	3 row(s) returned	0.0016 sec / 0.00000...
4	22:20:54	select * from v2 LIMIT 0, 1000	12 row(s) returned	0.0014 sec / 0.00001...
5	22:21:16	select * from v3 LIMIT 0, 1000	4 row(s) returned	0.0017 sec / 0.00000...

Query Completed

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```
15 /*3*/
16 create view v3 as select s_name,ord_date from salesman inner join orders on salesman.salesman_id=orders.salesman_id where ord_date='2012-08-17' or ord_date='2012-10-10';
17 select * from v3;
18 /*4*/
19 create view v4 as select s_name,ord_date from salesman inner join orders on salesman.salesman_id=orders.salesman_id where ord_date='2012-10-10';
20 select * from v4;
21 /*5*/
22 create view v5 as select count(ord_no),ord_date from salesman inner join orders on salesman.salesman_id=orders.salesman_id group by ord_date;
23 select * from v5;
24 /*6*/
25 create view v6 as select cust_name,s_name,customer.city as "Customers' City",s.city as "Salesmen's City",s.salesman_id as "Sales Id",customer.salesman_id as "Customer's Salesman Id" from customer inner join salesman on customer.salesman_id=salesman.salesman_id;
26 select * from v6;
27 drop view v6;
```

Result Grid

count(ord_no)	ord_date
2	2012-10-05
2	2012-10-10
2	2012-08-17
1	2012-07-27
3	2012-09-10
1	2012-06-27
1	2012-04-25

v5 5

Action Output

Time	Action	Response	Duration / Fetch Time
22:20:35	use lab8	0 row(s) affected	0.0017 sec
22:20:40	select * from v1 LIMIT 0, 1000	3 row(s) returned	0.0016 sec / 0.00000...
22:20:54	select * from v2 LIMIT 0, 1000	12 row(s) returned	0.0014 sec / 0.00001...
22:21:16	select * from v3 LIMIT 0, 1000	4 row(s) returned	0.0017 sec / 0.00000...
22:21:27	select * from v4 LIMIT 0, 1000	2 row(s) returned	0.00034 sec / 0.000...
22:21:37	select * from v5 LIMIT 0, 1000	7 row(s) returned	0.0025 sec / 0.00000...

Query Completed

Local instance 3306

Admin... Schemas

q1libraryworld\*lab5\*lab6lab7lab8\*

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Limit to 1000 rows

/\*3\*/

create view v3 as select s\_name,ord\_date from salesman inner join orders on salesman.salesman\_id=orders.salesman\_id where ord\_date='2012-08-17' or ord\_date='2012-

select \* from v3;

/\*4\*/

create view v4 as select s\_name,ord\_date from salesman inner join orders on salesman.salesman\_id=orders.salesman\_id where ord\_date='2012-10-10';

select \* from v4;

/\*5\*/

create view v5 as select count(ord\_no),ord\_date from salesman inner join orders on salesman.salesman\_id=orders.salesman\_id group by ord\_date;

select \* from v5;

/\*6\*/

create view v6 as select cust\_name,s\_name,customer.city as "Customers' City",s.city as "Salesmens' City",s.salesman\_id as "Sales Id",customer.salesman\_id as "Cust

select \* from v6;

drop view v6;

100%

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Result Grid

Filter Rows: Search

Export:

Result GridForm EditorField Types

Read Only

cust_name	s_name	Customers' City	Salesmens' City	Sales Id	Customers' salesman Id
Nick Rimando	James Hoog	New York	New York	5001	5001
Brad Davis	James Hoog	New York	New York	5001	5001
Nick Rimando	James Hoog	New York	New York	5001	5001
Brad Davis	James Hoog	New York	New York	5001	5001
Nick Rimando	James Hoog	New York	New York	5001	5001
Brad Davis	James Hoog	New York	New York	5001	5001
Brad Guzan	Pit Alex	London	London	5005	5005
Fabian Johnson	Mc Lyon	Paris	Paris	5006	5006
Nick Rimando	James Hoog	New York	New York	5001	5001
Brad Davis	James Hoog	New York	New York	5001	5001

v6 6

Action Output

Time

Action

Response

Duration / Fetch Time

322:20:40select \* from v1 LIMIT 0, 10003 row(s) returned0.0016 sec / 0.00000...

422:20:54select \* from v2 LIMIT 0, 100012 row(s) returned0.0014 sec / 0.00001...

522:21:16select \* from v3 LIMIT 0, 10004 row(s) returned0.0017 sec / 0.00000...

622:21:27select \* from v4 LIMIT 0, 10002 row(s) returned0.00034 sec / 0.000...

722:21:37select \* from v5 LIMIT 0, 10007 row(s) returned0.0025 sec / 0.00000...

822:21:47select \* from v6 LIMIT 0, 100010 row(s) returned0.00067 sec / 0.0000...

Query Completed



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```
14 • select * from v2;
15 • /*3*/
16 • create view v3 as select s_name,ord_date from salesman inner join orders on salesman.salesman_id=orders.salesman_id where ord_date='2012-08-17' or ord_date='2012-
17 • select * from v3;
18 • /*4*/
19 • create view v4 as select s_name,ord_date from salesman inner join orders on salesman.salesman_id=orders.salesman_id where ord_date='2012-10-10';
20 • select * from v4;
21 • /*5*/
22 • create view v5 as select count(ord_no),ord_date from salesman inner join orders on salesman.salesman_id=orders.salesman_id group by ord_date;
23 • select * from v5;
24 • /*6*/
25 • create view v6 as select cust_name,s_name,customer.city as "Customers' City",s.city as "Salesmens' City",s.salesman_id as "Sales Id",customer.salesman_id as "Cust
26 • select * from v6;
```

Limit to 1000 rows

Result Grid

count(ord_no)	avg(purch_amt)	s_name
3	449.816667	Nail Knife
4	2817.865000	James Hoog
2	1295.450000	Lauson Han
1	270.650000	Pit Alex
1	1983.430000	Mc Lyon
1	75.290000	Paul Adam

v7 7

Action Output

Time	Action	Response	Duration / Fetch Time
22:20:54	select * from v2 LIMIT 0, 1000	12 row(s) returned	0.0014 sec / 0.00001...
22:21:16	select * from v3 LIMIT 0, 1000	4 row(s) returned	0.0017 sec / 0.00000...
22:21:27	select * from v4 LIMIT 0, 1000	2 row(s) returned	0.00034 sec / 0.000...
22:21:37	select * from v5 LIMIT 0, 1000	7 row(s) returned	0.0026 sec / 0.00000...
22:21:47	select * from v6 LIMIT 0, 1000	10 row(s) returned	0.00067 sec / 0.0000...
22:22:07	select * from v7 LIMIT 0, 1000	6 row(s) returned	0.00084 sec / 0.000...

Query Completed

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```
13 • create view v2 as select customer.customer_id,cust_name,orders.salesman_id,city from orders inner join customer on orders.customer_id=customer.customer_id;
14 • select * from v2;
15 /*3*/
16 • create view v3 as select s_name,ord_date from salesman inner join orders on salesman.salesman_id=orders.salesman_id where ord_date='2012-08-17' or ord_date='2012-
17 • select * from v3;
18 /*4*/
19 • create view v4 as select s_name,ord_date from salesman inner join orders on salesman.salesman_id=orders.salesman_id where ord_date='2012-10-10';
20 • select * from v4;
21 /*5*/
22 • create view v5 as select count(ord_no),ord_date from salesman inner join orders on salesman.salesman_id=orders.salesman_id group by ord_date;
23 • select * from v5;
24 /*6*/
25 • create view v6 as select cust_name,s_name,customer.city as "Customers' City",s.city as "Salesmens' City",s.salesman_id as "Sales Id",customer.salesman_id as "Cust
```

Limit to 1000 rows

**Result Grid** Filter Rows: Search Export:

cust_name	grade
Fabian Johnson	300
Julian Green	300

v8 8 Read Only

**Action Output**

	Time	Action	Response	Duration / Fetch Time
5	22:21:16	select * from v3 LIMIT 0, 1000	4 row(s) returned	0.0017 sec / 0.00000...
6	22:21:27	select * from v4 LIMIT 0, 1000	2 row(s) returned	0.00034 sec / 0.000...
7	22:21:37	select * from v5 LIMIT 0, 1000	7 row(s) returned	0.0025 sec / 0.00000...
8	22:21:47	select * from v6 LIMIT 0, 1000	10 row(s) returned	0.00067 sec / 0.0000...
9	22:22:07	select * from v7 LIMIT 0, 1000	6 row(s) returned	0.00084 sec / 0.000...
10	22:22:25	select * from v8 LIMIT 0, 1000	2 row(s) returned	0.0019 sec / 0.00000...

Query Completed





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```
10 • create view v1 as select s_name,city from salesman where city='New York' or city='London' or city='Rome';
11 • select * from v1;
12 • /*2*/
13 • create view v2 as select customer.customer_id,cust_name,orders.salesman_id,city from orders inner join customer on orders.customer_id=customer.customer_id;
14 • select * from v2;
15 • /*3*/
16 • create view v3 as select s_name,ord_date from salesman inner join orders on salesman.salesman_id=orders.salesman_id where ord_date='2012-08-17' or ord_date='2012-
17 • select * from v3;
18 • /*4*/
19 • create view v4 as select s_name,ord_date from salesman inner join orders on salesman.salesman_id=orders.salesman_id where ord_date='2012-10-10';
20 • select * from v4;
21 • /*5*/
22 • create view v5 as select count(ord_no),ord_date from salesman inner join orders on salesman.salesman_id=orders.salesman_id group by ord_date;
```

Result Grid

s_name	ord_date
Lauson Hen	2012-10-10
Mc Lyon	2012-10-10

v4 4

Action Output

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1	22:20:31	select * from v1 LIMIT 0, 1000	Error Code: 1046. No database selected Select the de...	0.0095 sec
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3	22:20:40	select * from v1 LIMIT 0, 1000	3 row(s) returned	0.0016 sec / 0.00000...
4	22:20:54	select * from v2 LIMIT 0, 1000	12 row(s) returned	0.0014 sec / 0.00001...
5	22:21:16	select * from v3 LIMIT 0, 1000	4 row(s) returned	0.0017 sec / 0.00000...
6	22:21:27	select * from v4 LIMIT 0, 1000	2 row(s) returned	0.00034 sec / 0.000...

Query Completed