

○ use ajaykumar;

✓ 1 02:21:14 use ajaykumar 0 row(s) affected

○ create table customers(customer\_id int primary key auto\_increment, first\_name varchar(20) not null);

✓ 2 02:42:10 create table customers(customer\_id int primary key auto\_increment, first\_name varchar(20) n... 0 row(s) affected

○ create table orders(order\_id int primary key auto\_increment, amount float not null, customer\_id int not null);

✓ 3 02:42:57 create table orders(order\_id int primary key auto\_increment, amount float not null, customer\_id int not null) 0 row(s) affected

○ insert into customers(first\_name) values ("Ajaykumar"), ("Bianca"), ("Kevin"), ("Subhodeep"), ("Mokshada");

✓ 4 02:43:24 insert into customers(first\_name) values ("Ajaykumar"), ("Bianca"), ("Kevin"), ("Subhodeep"), ("Mokshada")... 5 row(s) affected Records: 5

○ truncate table customers;

✓ 5 02:44:07 truncate table customers 0 row(s) affected

○ insert into orders(amount, customer\_id) values (1233, 10), (67212, 2), (3423, 4), (5262, 8), (7838, 5);

✓ 6 02:44:29 insert into orders(amount, customer\_id) values (1233, 10), (67212, 2), (3423, 4), (5262, 8), (7838, 5)... 5 row(s) affected Records: 5

○ select \* from (customers join orders on customers.customer\_id = orders.customer\_id) where amount > 4000;

Result Grid

Filter Rows:


Export:


Wrap Cell Content:



	customer_id	first_name	order_id	amount	customer_id
▶	2	Bianca	2	67212	2
	5	Mokshada	5	7838	5
	2	Bianca	7	67212	2
	5	Mokshada	10	7838	5

○ select \* from (customers left join orders on customers.customer\_id = orders.customer\_id);

Result Grid

 Filter Rows:

 Export:

 Wrap Cell Content: 

	customer_id	first_name	order_id	amount	customer_id
▶	1	Ajaykumar	NULL	NULL	NULL
	2	Bianca	7	67212	2
	2	Bianca	2	67212	2
	3	Kevin	NULL	NULL	NULL
	4	Subhodeep	8	3423	4
	4	Subhodeep	3	3423	4
	5	Mokshada	10	7838	5
	5	Mokshada	5	7838	5

- `select * from (customers right join orders on customers.customer_id = orders.customer_id);`

Result Grid				
Filter Rows:		Export:	Wrap Cell Content:	
customer_id	first_name	order_id	amount	customer_id
NULL	NULL	1	1233	10
2	Bianca	2	67212	2
4	Subhodeep	3	3423	4
NULL	NULL	4	5262	8
5	Mokshada	5	7838	5
NULL	NULL	6	1233	10
2	Bianca	7	67212	2
4	Subhodeep	8	3423	4
NULL	NULL	9	5262	8
5	Mokshada	10	7838	5

- `create view view_order as select * from orders where amount > 4000;`

16 02:49:01 create view view\_order as select \* from orders where amount > 4000 0 row(s) affected

- `select * from view_order;`

Result Grid			
Filter Rows:		Export:	Wrap Cell Content:
order_id	amount	customer_id	
2	67212	2	
4	5262	8	
5	7838	5	
7	67212	2	
9	5262	8	
10	7838	5	

- `create view view_customer_order as select customers.customer_id, customers.first_name, orders.amount, orders.order_id from customers, orders;`

19 02:50:09 create view view\_customer\_order as select customers.customer\_id, customers.first\_name... 0 row(s) affected

- `select * from view_customer_order;`

Result Grid				
Filter Rows:		Export:	Wrap Cell Content:	
customer_id	first_name	amount	order_id	
5	Mokshada	1233	1	
4	Subhodeep	1233	1	
3	Kevin	1233	1	
2	Bianca	1233	1	
1	Ajaykumar	1233	1	
5	Mokshada	67212	2	
4	Subhodeep	67212	2	
3	Kevin	67212	2	
2	Bianca	67212	2	
1	Ajaykumar	67212	2	
5	Mokshada	3423	3	
4	Subhodeep	3423	3	
3	Kevin	3423	3	
2	Bianca	3423	3	
1	Ajaykumar	3423	3	
5	Mokshada	5262	4	
4	Subhodeep	5262	4	
3	Kevin	5262	4	
2	Bianca	5262	4	

Result Grid				
Filter Rows:		Export:	Wrap Cell Content:	
customer_id	first_name	amount	order_id	
1	Ajaykumar	5262	4	
5	Mokshada	7838	5	
4	Subhodeep	7838	5	
3	Kevin	7838	5	
2	Bianca	7838	5	
1	Ajaykumar	7838	5	
5	Mokshada	1233	6	
4	Subhodeep	1233	6	
3	Kevin	1233	6	
2	Bianca	1233	6	
1	Ajaykumar	1233	6	
5	Mokshada	67212	7	
4	Subhodeep	67212	7	
3	Kevin	67212	7	
2	Bianca	67212	7	
1	Ajaykumar	67212	7	
5	Mokshada	3423	8	
4	Subhodeep	3423	8	
3	Kevin	3423	8	

Result Grid				
Filter Rows:		Export:	Wrap Cell Content:	
customer_id	first_name	amount	order_id	
	Ajaykumar	3423	8	
	Mokshada	5262	9	
	Subhodeep	5262	9	
	Kevin	5262	9	
	Bianca	5262	9	
	Ajaykumar	5262	9	
	Mokshada	7838	10	
	Subhodeep	7838	10	
	Kevin	7838	10	
	Bianca	7838	10	
	Ajaykumar	7838	10	