

MySQL 8.0 Command Line Client

```
mysql> show tables;
+-----+
| Tables_in_cus_db |
+-----+
| customer         |
+-----+
1 row in set (0.01 sec)
```

```
mysql> desc customer;
```

Field	Type	Null	Key	Default	Extra
cid	int	YES		NULL	
fname	varchar(50)	YES		NULL	
lname	varchar(50)	YES		NULL	
city	varchar(50)	YES		NULL	
amount	int	YES		NULL	
orders	varchar(50)	YES		NULL	

```
6 rows in set (0.01 sec)
```

```
mysql> insert into customer(1,'akshay','narkhede','jalgaon',1000,'laptop');
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax
ede','jalgaon',1000,'laptop')' at line 1
```

```
mysql> insert into customer(1,'akshay','narkhede','jalgaon',1000,'laptop');
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax
ede','jalgaon',1000,'laptop')' at line 1
```

```
mysql> insert into customer values(1,'akshay','narkhede','jalgaon',1000,'laptop');
Query OK, 1 row affected (0.02 sec)
```

```
mysql> insert into customer values(2,'akshay','shelar','pune',2000,'mobile');
Query OK, 1 row affected (0.02 sec)
```

```
mysql> insert into customer values(3,'kapil','raut','chiplun',1500,'desk');
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into customer values(4,'sagar','dumore','ahmadnagar',3767,'clothes');
Query OK, 1 row affected (0.02 sec)
```

```
mysql> insert into customer values(5,'shubham','dudhe','aurangabad',1544,'pen');
```

```
mysql> insert into customer values(4,'sagar','dumore','ahmadnagar',3767,'clothes');
Query OK, 1 row affected (0.02 sec)
mysql> insert into customer values(5,'shubham','dudhe','aurangabad',1544,'pen');
Query OK, 1 row affected (0.02 sec)
mysql> insert into customer values(6,'akash','patil','raigad',6782,'washing machine');
Query OK, 1 row affected (0.02 sec)
mysql> insert into customer values(7,'ashish','patil','parbhani',3737,'toaster');
Query OK, 1 row affected (0.01 sec)
mysql> insert into customer values(8,'dayasagar','patil','delhi',5000,'sweets');
Query OK, 1 row affected (0.02 sec)
mysql> insert into customer values(9,'digvijay','take','hydrabad',2300,'shoes');
Query OK, 1 row affected (0.01 sec)
mysql> insert into customer values(10,'gaurav','hatmule','beed',7654,'watch');
Query OK, 1 row affected (0.02 sec)
mysql> insert into customer values(11,'oshin','kawle','bhopal',9860,'dry fruits');
Query OK, 1 row affected (0.02 sec)
mysql> insert into customer values(12,'pooja','thakare','mumbai',2400,'router');
Query OK, 1 row affected (0.00 sec)
mysql> insert into customer values(13,'pranita','patil','rajkot',1999,'backpack');
Query OK, 1 row affected (0.02 sec)
mysql> insert into customer values(14,'priyanka','zanjad','latur',1300,'keyboard');
Query OK, 1 row affected (0.02 sec)
mysql> insert into customer values(15,'vaibhav','kshirsagar','ravet',1001,'chair');
Query OK, 1 row affected (0.01 sec)
mysql> select * from customer;
+-----+-----+-----+-----+-----+
| cid | fname | lname | city  | amount | orders |
+-----+-----+-----+-----+-----+
```



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MySQL 8.0 Command Line Client

mysql> select * from customer;

cid	fname	lname	city	amount	orders
1	akshay	narkhede	jalgaon	1000	laptop
2	akshay	shelar	pune	2000	mobile
3	kapil	raut	chiplun	1500	desk
4	sagar	dumore	ahmadnagar	3767	clothes
5	shubham	dudhe	aurangabad	1544	pen
6	akash	patil	raigad	6782	washing machine
7	ashish	patil	parbhani	3737	toaster
8	dayasagar	patil	delhi	5000	sweets
9	digvijay	take	hydrabad	2300	shoes
10	gaurav	hatmule	beed	7654	watch
11	oshin	kawle	bhopal	9860	dry fruits
12	pooja	thakare	mumbai	2400	router
13	pranita	patil	rajkot	1999	backpack
14	priyanka	zanjad	latur	1300	keyboard
15	vaibhav	kshirsagar	ravet	1001	chair

15 rows in set (0.00 sec)

mysql> select * from customer where cid>5;

cid	fname	lname	city	amount	orders
6	akash	patil	raigad	6782	washing machine
7	ashish	patil	parbhani	3737	toaster
8	dayasagar	patil	delhi	5000	sweets
9	digvijay	take	hydrabad	2300	shoes
10	gaurav	hatmule	beed	7654	watch
11	oshin	kawle	bhopal	9860	dry fruits
12	pooja	thakare	mumbai	2400	router
13	pranita	patil	rajkot	1999	backpack
14	priyanka	zanjad	latur	1300	keyboard
15	vaibhav	kshirsagar	ravet	1001	chair

10 rows in set (0.01 sec)

mysql> select * from customer where fname='akshay';



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```
mysql> select * from customer where fname='akshay';
```

cid	fname	lname	city	amount	orders
1	akshay	narkhede	jalgaon	1000	laptop
2	akshay	shelar	pune	2000	mobile

2 rows in set (0.00 sec)

```
mysql> select * from customer where cid between 2 and 8;
```

cid	fname	lname	city	amount	orders
2	akshay	shelar	pune	2000	mobile
3	kapil	raut	chiplun	1500	desk
4	sagar	dumore	ahmadnagar	3767	clothes
5	shubham	dudhe	aurangabad	1544	pen
6	akash	patil	raigad	6782	washing machine
7	ashish	patil	parbhani	3737	toaster
8	dayasagar	patil	delhi	5000	sweets

7 rows in set (0.00 sec)

```
mysql> select * from customer where fname='akshay' and city='pune';
```

cid	fname	lname	city	amount	orders
2	akshay	shelar	pune	2000	mobile

1 row in set (0.00 sec)

```
mysql> select fname,lname from customer where amount<2000;
```

fname	lname
akshay	narkhede
kapil	raut
shubham	dudhe
pranita	patil

mysql> select * from customer where amount between 2000 and 5000;

cid	fname	lname	city	amount	orders
2	akshay	shelar	pune	2000	mobile
4	sagar	dumore	ahmadnagar	3767	clothes
7	ashish	patil	parbhani	3737	toaster
8	dayasagar	patil	delhi	5000	sweets
9	digvijay	take	hydrabad	2300	shoes
12	pooja	thakare	mumbai	2400	router

6 rows in set (0.00 sec)

mysql> select * from customer where lname='patil';

cid	fname	lname	city	amount	orders
6	akash	patil	raigad	6782	washing machine
7	ashish	patil	parbhani	3737	toaster
8	dayasagar	patil	delhi	5000	sweets
13	pranita	patil	rajkot	1999	backpack

4 rows in set (0.00 sec)

mysql> select * from customer where cid%2=0;

cid	fname	lname	city	amount	orders
2	akshay	shelar	pune	2000	mobile
4	sagar	dumore	ahmadnagar	3767	clothes
6	akash	patil	raigad	6782	washing machine
8	dayasagar	patil	delhi	5000	sweets
10	gaurav	hatmule	beed	7654	watch
12	pooja	thakare	mumbai	2400	router
14	priyanka	zanjad	latur	1300	keyboard

7 rows in set (0.00 sec)

mysql> select * from customer where cid%4<>0;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the

MySQL 8.0 Command Line Client

mysql> select * from customer where except cid%4<>0;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'except cid%4<>0' at line 1

mysql> select * from customer where cid%4<>0;

cid	fname	lname	city	amount	orders
1	akshay	narkhede	jalgaon	1000	laptop
2	akshay	shelar	pune	2000	mobile
3	kapil	raut	chiplun	1500	desk
5	shubham	dudhe	aurangabad	1544	pen
6	akash	patil	raigad	6782	washing machine
7	ashish	patil	parbhani	3737	toaster
9	digvijay	take	hydrabad	2300	shoes
10	gaurav	hatmule	beed	7654	watch
11	oshin	kawle	bhopal	9860	dry fruits
13	pranita	patil	rajkot	1999	backpack
14	priyanka	zanjad	latur	1300	keyboard
15	vaibhav	kshirsagar	ravet	1001	chair

12 rows in set (0.00 sec)

mysql> select from customer where cid not in (4,8,12);
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'from customer where cid not in (4,8,12)' at line 1

mysql> select * from customer where cid not in (4,8,12);

cid	fname	lname	city	amount	orders
1	akshay	narkhede	jalgaon	1000	laptop
2	akshay	shelar	pune	2000	mobile
3	kapil	raut	chiplun	1500	desk
5	shubham	dudhe	aurangabad	1544	pen
6	akash	patil	raigad	6782	washing machine
7	ashish	patil	parbhani	3737	toaster
9	digvijay	take	hydrabad	2300	shoes
10	gaurav	hatmule	beed	7654	watch
11	oshin	kawle	bhopal	9860	dry fruits
13	pranita	patil	rajkot	1999	backpack
14	priyanka	zanjad	latur	1300	keyboard
15	vaibhav	kshirsagar	ravet	1001	chair

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```
update customer set lname='surname' where lname='patil';
Query OK, 4 rows affected (0.01 sec)
Rows matched: 4  Changed: 4  Warnings: 0
```

```
mysql> select * from customer;
```

cid	fname	lname	city	amount	orders
1	akshay	narkhede	jalgaon	1000	laptop
2	akshay	shelar	pune	2000	mobile
3	kapil	raut	chiplun	1500	desk
4	sagar	dumore	ahmadnagar	3767	clothes
5	shubham	dudhe	aurangabad	1544	pen
6	akash	surname	raigad	6782	washing machine
7	ashish	surname	parbhani	3737	toaster
8	dayasagar	surname	delhi	5000	sweets
9	digvijay	take	hydrabad	2300	shoes
10	gaurav	hatmule	beed	7654	watch
11	oshin	kawle	bhopal	9860	dry fruits
12	pooja	thakare	mumbai	2400	router
13	pranita	surname	rajkot	1999	backpack
14	priyanka	zanjad	latur	1300	keyboard
15	vaibhav	kshirsagar	ravet	1001	chair

```
15 rows in set (0.01 sec)
```

```
mysql> update customer set fname='missing' where city in ('pune', 'bhopal', 'aurangabad', 'delhi');
Query OK, 4 rows affected (0.02 sec)
Rows matched: 4  Changed: 4  Warnings: 0
```

```
mysql> select * from customer;
```

cid	fname	lname	city	amount	orders
1	akshay	narkhede	jalgaon	1000	laptop
2	missing	shelar	pune	2000	mobile
3	kapil	raut	chiplun	1500	desk
4	sagar	dumore	ahmadnagar	3767	clothes
5	missing	dudhe	aurangabad	1544	pen
6	akash	surname	raigad	6782	washing machine
7	ashish	surname	parbhani	3737	toaster



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```
MySQL 8.0 Command Line Client
```

```
mysql> delete from customer where fname='missing';
Query OK, 4 rows affected (0.02 sec)
```

```
mysql> select * from customer;
```

cid	fname	lname	city	amount	orders
1	akshay	narkhede	jalgaon	1000	laptop
3	kapil	raut	chiplun	1500	desk
4	sagar	dumore	ahmadnagar	3767	clothes
6	akash	surname	raigad	6782	washing machine
7	ashish	surname	parbhani	3737	toaster
9	digvijay	take	hydrabad	2300	shoes
10	gaurav	hatmule	beed	7654	watch
12	pooja	thakare	mumbai	2400	router
13	pranita	surname	rajkot	1999	backpack
14	priyanka	zanjad	latur	1300	keyboard
15	vaibhav	kshirsagar	ravet	1001	chair

```
11 rows in set (0.00 sec)
```

```
mysql> update customer set lname='patil' where lname='surname';
Query OK, 3 rows affected (0.02 sec)
Rows matched: 3  Changed: 3  Warnings: 0
```

```
mysql> select * from customer;
```

cid	fname	lname	city	amount	orders
1	akshay	narkhede	jalgaon	1000	laptop
3	kapil	raut	chiplun	1500	desk
4	sagar	dumore	ahmadnagar	3767	clothes
6	akash	patil	raigad	6782	washing machine
7	ashish	patil	parbhani	3737	toaster
9	digvijay	take	hydrabad	2300	shoes
10	gaurav	hatmule	beed	7654	watch
12	pooja	thakare	mumbai	2400	router
13	pranita	patil	rajkot	1999	backpack
14	priyanka	zanjad	latur	1300	keyboard
15	vaibhav	kshirsagar	ravet	1001	chair

MySQL 8.0 Command Line Client

mysql> update customer set cid=100 where cid=10;
Query OK, 1 row affected (0.02 sec)
Rows matched: 1 Changed: 1 Warnings: 0

mysql> select * from customer;

cid	fname	lname	city	amount	orders
1	akshay	narkhede	jalgaon	1000	laptop
3	kapil	raut	chiplun	1500	desk
4	sagar	dumore	ahmadnagar	3767	clothes
6	akash	patil	raigad	6782	washing machine
7	ashish	patil	parbhani	3737	toaster
9	digvijay	take	hydrabad	2300	shoes
100	gaurav	hatmule	beed	7654	watch
12	pooja	thakare	mumbai	2400	router
13	pranita	patil	rajkot	1999	backpack
14	priyanka	zanjad	latur	1300	keyboard
15	vaibhav	kshirsagar	ravet	1001	chair

11 rows in set (0.01 sec)

mysql> update customer set orders='bike' where amount>2500;
Query OK, 4 rows affected (0.02 sec)
Rows matched: 4 Changed: 4 Warnings: 0

mysql> select * from customer;

cid	fname	lname	city	amount	orders
1	akshay	narkhede	jalgaon	1000	laptop
3	kapil	raut	chiplun	1500	desk
4	sagar	dumore	ahmadnagar	3767	bike
6	akash	patil	raigad	6782	bike
7	ashish	patil	parbhani	3737	bike
9	digvijay	take	hydrabad	2300	shoes
100	gaurav	hatmule	beed	7654	bike
12	pooja	thakare	mumbai	2400	router
13	pranita	patil	rajkot	1999	backpack
14	priyanka	zanjad	latur	1300	keyboard
15	vaibhav	kshirsagar	ravet	1001	chair



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4	Kapil	raut	Jalgaon	1000	laptop
6	sagar	dumore	chiplun	1500	desk
7	akash	patil	ahmadnagar	3767	bike
9	ashish	patil	raigad	6782	bike
100	digvijay	take	parbhani	3737	bike
12	gaurav	hatmule	hydrabad	2300	shoes
13	pooja	thakare	beed	7654	bike
14	pranita	patil	mumbai	2400	router
15	priyanka	zanjad	rajkot	1999	backpack
	vaibhav	kshirsagar	latur	1300	keyboard
			ravet	1001	chair

11 rows in set (0.01 sec)

```
mysql> delete from customer;
Query OK, 11 rows affected (0.01 sec)
```

```
mysql> show tables;
+-----+
| Tables_in_cus_db |
+-----+
| customer         |
+-----+
1 row in set (0.01 sec)
```

```
mysql> _
```