

```
mysql> show databases;
```

Database
customers
information_schema
mydb
mysql
nit
performance_schema
sys

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

```
mysql> use customers;
```

```
Database changed
```

```
mysql>
```

```
mysql> create table customers(  
-> id int not null primary key,  
-> name varchar(30),  
-> age int not null,  
-> adress varchar(50),  
-> salary decimal(10.2));
```

```
Query OK, 0 rows affected (0.06 sec)
```

```
mysql> desc customers;
```

Field	Type	Null	Key	Default	Extra
id	int	NO	PRI	NULL	
name	varchar(30)	YES		NULL	
age	int	NO		NULL	
adress	varchar(50)	YES		NULL	

```
mysql> desc customers;
```

Field	Type	Null	Key	Default	Extra
id	int	NO	PRI	NULL	
name	varchar(30)	YES		NULL	
age	int	NO		NULL	
adress	varchar(50)	YES		NULL	
salary	decimal(10,0)	YES		NULL	

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

```
mysql> show tables;
```

Tables_in_customers
customers

```
1 row in set (0.00 sec)
```

```
mysql> insert into customers value(1,'Ramesh',32,'Ahmedabad',2000.00),
-> (2,'Khilan',25,'Delhi',1500.00),
-> (3,'Kaushik',23,'kota',2000.00),
-> (4,'Chaitali',25,'Mumbai',6500.00),
-> (5,'Hardik',27,'Bhopal',8500.00),
-> (6,'Komal',22,'MP',4500.00),
-> (7,'Muffy',24,'Indore',10000.00);
```

```
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 'insert into customers value(1,'Ramesh',32,'Ahmedabad',2000.00),
(2,'Khilan',25,'D' at line 1
```

```
mysql> use customers;
```

```
Database changed
```

```
mysql> insert into customers value(1,'Ramesh',32,'Ahmedabad',2000.00),
->      (2,'Khilan',25,'Delhi',1500.00),
->      (3,'Kaushik',23,'kota',2000.00),
->      (4,'Chaitali',25,'Mumbai',6500.00),
->      (5,'Hardik',27,'Bhopal',8500.00),
->      (6,'Komal',22,'MP',4500.00),
->      (7,'Muffy',24,'Indore',10000.00);
```

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 'Komal,22,'MP',4500.00),
(7,'Muffy',24,'Indore',10000.00)' at line 6

```
mysql> insert into customers value(1,'Ramesh',32,'Ahmedabad',2000.00),
->      (2,'Khilan',25,'Delhi',1500.00),
->      (3,'Kaushik',23,'kota',2000.00),
->      (4,'Chaitali',25,'Mumbai',6500.00),
->      (5,'Hardik',27,'Bhopal',8500.00),
->      (6,'Komal',22,'MP',4500.00),
->      (7,'Muffy',24,'Indore',10000.00);
```

Query OK, 7 rows affected (0.01 sec)

Records: 7 Duplicates: 0 Warnings: 0

```
mysql> select * from customers;
```

id	name	age	adress	salary
1	Ramesh	32	Ahmedabad	2000
2	Khilan	25	Delhi	1500
3	Kaushik	23	kota	2000
4	Chaitali	25	Mumbai	6500
5	Hardik	27	Bhopal	8500
6	Komal	22	MP	4500
7	Muffy	24	Indore	10000

7 rows in set (0.00 sec)

```
mysql> select * from customers where salary > 5000;
```

id	name	age	adress	salary
4	Chaitali	25	Mumbai	6500
5	Hardik	27	Bhopal	8500
7	Muffy	24	Indore	10000

3 rows in set (0.03 sec)

```
mysql> select * from customers where salary > 2000;
```

id	name	age	adress	salary
4	Chaitali	25	Mumbai	6500
5	Hardik	27	Bhopal	8500
6	Komal	22	MP	4500
7	Muffy	24	Indore	10000

4 rows in set (0.00 sec)

```
mysql> select * from customers where salary != 2000;
```

id	name	age	adress	salary
2	Khilan	25	Delhi	1500
4	Chaitali	25	Mumbai	6500
5	Hardik	27	Bhopal	8500
6	Komal	22	MP	4500
7	Muffy	24	Indore	10000

5 rows in set (0.00 sec)



```
mysql> select * from customers where salary <> 2000;
```

id	name	age	adress	salary
2	Khilan	25	Delhi	1500
4	Chaitali	25	Mumbai	6500
5	Hardik	27	Bhopal	8500
6	Komal	22	MP	4500
7	Muffy	24	Indore	10000

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

```
mysql> slect * from customers where salary >= 6500;
```

```
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL s  
t syntax to use near 'slect * from customers where salary >= 6500' at line 1
```

```
mysql> select * from customers where salary >= 6500;
```

id	name	age	adress	salary
4	Chaitali	25	Mumbai	6500
5	Hardik	27	Bhopal	8500
7	Muffy	24	Indore	10000

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

```
mysql> select * from customers;
```

id	name	age	adress	salary
1	Ramesh	32	Ahmedabad	2000
2	Khilan	25	Delhi	1500
3	Kaushik	23	kota	2000

```
mysql> select * from customers;
```

id	name	age	adress	salary
1	Ramesh	32	Ahmedabad	2000
2	Khilan	25	Delhi	1500
3	Kaushik	23	kota	2000
4	Chaitali	25	Mumbai	6500
5	Hardik	27	Bhopal	8500
6	Komal	22	MP	4500
7	Muffy	24	Indore	10000

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

```
mysql> select * from customers where age >= 25 and salary >= 6500;
```

id	name	age	adress	salary
4	Chaitali	25	Mumbai	6500
5	Hardik	27	Bhopal	8500

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

```
mysql> select * from customers where age >= 25 or salary >= 6500;
```

id	name	age	adress	salary
1	Ramesh	32	Ahmedabad	2000
2	Khilan	25	Delhi	1500
4	Chaitali	25	Mumbai	6500
5	Hardik	27	Bhopal	8500
7	Muffy	24	Indore	10000

```
mysql> select * from customers where age >= 25 or salary >= 6500;
```

id	name	age	adress	salary
1	Ramesh	32	Ahmedabad	2000
2	Khilan	25	Delhi	1500
4	Chaitali	25	Mumbai	6500
5	Hardik	27	Bhopal	8500
7	Muffy	24	Indore	10000

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

```
mysql> select * from customers where age is not null;
```

id	name	age	adress	salary
1	Ramesh	32	Ahmedabad	2000
2	Khilan	25	Delhi	1500
3	Kaushik	23	kota	2000
4	Chaitali	25	Mumbai	6500
5	Hardik	27	Bhopal	8500
6	Komal	22	MP	4500
7	Muffy	24	Indore	10000

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

```
mysql> select * from customers where name like 'Ko%';
```

id	name	age	adress	salary
6	Komal	22	MP	4500

```
1 row in set (0.03 sec)
```

```
mysql> select * from customers where name like 'Ko%';
```

id	name	age	adress	salary
6	Komal	22	MP	4500

1 row in set (0.03 sec)

```
mysql> select * from customers where age in (25, 27);
```

id	name	age	adress	salary
2	Khilan	25	Delhi	1500
4	Chaitali	25	Mumbai	6500
5	Hardik	27	Bhopal	8500

3 rows in set (0.00 sec)

```
mysql> select * from customers where age between 25 and 27;
```

id	name	age	adress	salary
2	Khilan	25	Delhi	1500
4	Chaitali	25	Mumbai	6500
5	Hardik	27	Bhopal	8500

3 rows in set (0.00 sec)

```
mysql> select age from customer where exists(select age from customers where salary > 6500);
ERROR 1146 (42S02): Table 'customers.customer' doesn't exist
```

```
mysql> select age from customers where exists(select age from customers where salary > 6500);
+-----+
| age |
```




```
mysql> select age from customers where exists(select age from customers where salary > 6500);
```

age
32
25
23
25
27
22
24

```
7 rows in set (0.03 sec)
```

```
mysql> select age from customers where age > all(select age from customers where salary > 6500);
```

age
32

```
1 row in set (0.03 sec)
```

```
mysql> select * from customers where age > all (select age from customers where salary > 6500);
```

id	name	age	adress	salary
1	Ramesh	32	Ahmedabad	2000

```
1 row in set (0.00 sec)
```

```
mysql> select * from customers where age > any (select age from customers where salary > 6500);
```

id	name	age	adress	salary
1	Ramesh	32	Ahmedabad	2000
2	Khilan	25	Delhi	1500
4	Chaitali	25	Mumbai	6500
5	Hardik	27	Bhopal	8500

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

```
mysql> select * from customers where salary = 10000;
```

id	name	age	adress	salary
7	Muffy	24	Indore	10000

```
1 row in set (0.00 sec)
```

```
mysql> select count(*) as 'records" from customers;
```

```
"> select count(*) as 'records" from customers;
```

```
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the correct syntax to use near 'records" from customers;
```

```
select count(*) as 'records" from customers' at line 1
```

```
mysql> select count(*) as "records" from customers;
```

records
7

```
1 row in set (0.03 sec)
```

```
mysql> select currebt_timestamp;
```

```
ERROR 1054 (42S22): Unknown column 'currebt_timestamp' in 'field list'
```

```
mysql> select current_timestamp;
```

current_timestamp
2025-11-16 22:48:25

```
1 row in set (0.03 sec)
```

id	name	age	adress	salary
1	Ramesh	32	Ahmedabad	2000
2	Khilan	25	Delhi	1500
3	Kaushik	23	kota	2000
4	Chaitali	25	Mumbai	6500
5	Hardik	27	Bhopal	8500
6	Komal	22	MP	4500
7	Muffy	24	Indore	10000

7 rows in set (0.00 sec)

```
mysql> show tables;
```

Tables_in_customers
customers
salary

2 rows in set (0.01 sec)

```
mysql> select * from salary;
```

ID	SALARY
1	2000
2	1500
3	2000
4	6500
5	8500
6	4500
7	10000