Copyright (c) 2000, 2025, Oracle and/or its affiliates. Oracle is a registered trademark of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners. Type 'help;' or '\h' for help. Type '\c' to clear the current input statement. mysql> create database customer; Query OK, 1 row affected (0.01 sec) mysql> use customer: Database changed mysql> create table customer(id int, Name varchar(30), Age int, Address varchar(40),Salary int) Query OK, 0 rows affected (0.09 sec) mysql> select * from customer; Empty set (0.00 sec) mysql> insert into customer(id,Name,Age,Address,Salary)
values(1,'Ramesh',32,'Ahmedabad',200.00);
Query OK, 1 row affected (0.01 sec) mysql> insert into customer values(2,'Khilan',25,'Delhi',2500); Query OK, 1 row affected (0.01 sec) mysql> select * from customer **->** ; | Age | Address | Salary | id Name 32 | Ahmeda 25 | Delhi 1 | Ramesh | 2 | Khilan | 200 Ahmedabad 2500 2 rows in set (0.00 sec) mysql> insert into customer(id,Name,Age,Address,Salary)
values(3,'Kaushik',23,'Koti',2000),
 -> -> (4,'Chaitali',25,'Mumbai',6400),
 -> -> (5,'Hardik',27,'Bhopal',8500),
 -> -> (6,'Komal',22,'MP',4500),
 -> -> (6,'Komal',22,'Indore',10000);
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 that corresponds to your MySQL server version for the right syntax to use near '' at line 4 mysql> insert into customer(id,Name,Age,Address,Salary)

```
values(3,'Kaushik',23,'Koti',2000);
Query OK, 1 row affected (0.01 sec)
mysql> insert into customer(id,Name,Age,Address,Salary)
values(4,'Chaitali',25,'Mumbai',6400);
Query OK, 1 row affected (0.02 sec)
mysql> insert into customer(id,Name,Age,Address,Salary)
values(5,'Hardik',27,'Bhopal',8500);
Query OK, 1 row affected (0.01 sec)
mysql> insert into customer(id,Name,Age,Address,Salary)
values(6,'Komal',22,'MP',4500);
Query OK, 1 row affected (0.01 sec)
mysql> insert into customer(id,Name,Age,Address,Salary)
values(7,'Tinu',29,'Indore'10000);
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 '10000)' at line 1
mysql> insert into customer(id,Name,Age,Address,Salary)
values(7,'Tinu',29,'Indore',10000);
Query OK, 1 row affected (0.04 sec)
mysql> select * from customer;
 | id | Name | Age | Address | Salary |
             Ramesh | 32 | Ahmedabad | Khilan | 25 | Delhi | Kaushik | 23 | Koti | Chaitali | 25 | Mumbai | Hardik
                                                                 200
        2
                                                                 2500
                                                                 2000
                                                                 6400
                                   27
                                        | Bhopal
        5
              Hardik
                                                                 8500
                                        İ MP
              Komal
                                   22
                                                                4500
           l Tinu
                                   29 | Indore
                                                               10000
 7 rows in set (0.00 sec)
mysql> select * from customer where salary > 5000;
            | Name | Age | Address | Salary |
        4 | Chaitali | 25 | Mumbai | 6400
5 | Hardik | 27 | Bhopal | 8500
7 | Tinu | 29 | Indore | 10000
                                                            10000
 3 rows in set (0.00 sec)
mysql> select * from customer where salary = 2000;
   ----+----+
  id | Name | Age | Address | Salary |
                         --+----+
        3 | Kaushik | 23 | Koti | 2000 |
1 row in set (0.00 sec)
mysql> ^C
mysal> select * from customer where salary <>2000;
+----+
```

```
| id | Name | Age | Address | Salary |
                      32
                          Ahmedabad
                                           200
        Ramesh
    2
        Khilan
                      25
                          Delhi
                                          2500
        Chaitali
Hardik
    4
                      25
                           Mumbai
                                         6400
                      27
                           Bhopal
                                         8500
                      22
                                         4500
       Tinu
                      29 | Indore
                                        10000
```

6 rows in set (0.00 sec)

mysql> select * from customer where salary >=6500;

id	Name	Age	Address	Salary
	Hardik	27	Bhopal	8500
	Tinu	29	Indore	10000

2 rows in set (0.00 sec)

mysql> select * from customer;

+		+		
id	Name	Age	Address	Salary
1 2 3 4 5 6 7	Ramesh Khilan Kaushik Chaitali Hardik Komal	32 25 23 23 25 27 27 22 29	Ahmedabad Delhi Koti Mumbai Bhopal MP Indore	200 2500 2000 6400 8500 4500 10000

7 rows in set (0.00 sec)

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

id	Name	Age	Address	Salary
5 7	Hardik	27	Bhopal	8500
	Tinu	29	Indore	10000

2 rows in set (0.00 sec)

mysql> select * from customer where age > 20 or salary >=6500;

					L
id	Name	Age	Address	Salary	
1 2 3 4 5 6 7	Ramesh Khilan Kaushik Chaitali Hardik Komal Tinu	32 25 23 25 27 27 22 29	Ahmedabad Delhi Koti Mumbai Bhopal MP Indore	200 2500 2000 6400 8500 4500 10000	

7 rows in set (0.00 sec)

mysql> select * from customer where age is not null;

id	Name	Age	Address	Salary
1 2 3 4 5 6 7	Ramesh Khilan Kaushik Chaitali Hardik Komal Tinu	32 25 23 25 27 27 22 29	Ahmedabad Delhi Koti Mumbai Bhopal MP Indore	200 2500 2000 6400 8500 4500 10000

7 rows in set (0.00 sec)

mysql> select * from customer where age is not null;

id	_			L		
2 Khilan 25 Delhi 2500 3 Kaushik 23 Koti 2000 4 Chaitali 25 Mumbai 6400 5 Hardik 27 Bhopal 8500 6 Komal 22 MP 4500		id	Name	Age	Address	Salary
	_	3 4 5	Khilan Kaushik Chaitali Hardik Komal	25 23 25 27 22	Delhi Koti Mumbai Bhopal MP	2500 2000 6400 8500 4500

7 rows in set (0.00 sec)

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

İid	Name	Age	Address	Salary
j 6	Komal	22		i 4500 i

1 row in set (0.00 sec)

mysql> select * from customer where name like 'TI%';

id	Name	Age	Address	Salary
7	Tinu	29	Indore	i 10000 i

1 row in set (0.00 sec)

mysql> select * from customer where age in (27,23,25);

id	Name	Age	Address	Salary
2	Khilan	25	Delhi	2500
3	Kaushik	23	Koti	2000
4	Chaitali	25	Mumbai	6400
5	Hardik	27	Bhopal	8500

4 rows in set (0.00 sec)

mysql> select * from customer where Age between 25 and 32;

†	id	Name	F 7	Address	Salary
Ĭ	1	Ramesh	32	Ahmedabad	200
	2	Khilan	25	Delhi	2500

```
Chaitali |
                      25
                           Mumbai
                                          6400
         Hardik
                       27
                                          8500
                            Bhopal
                      29
                            Indore
                                         10000
5 rows in set (0.00 sec)
mysql> select * from customer where salary in (10000,5000);
                      | Address | Salary
       | Name | Age
     7 | Tinu |
                  29 | Indore
                                 10000
1 row in set (0.00 sec)
mysql> select age from customer;
 age
    32
    25
23
    25
27
    29
7 rows in set (0.00 sec)
mysql> select age from customer where exists (select age from customer
where salary > 6500;
 age
    32
    25
23
    25
    27
    22
    29
7 rows in set (0.00 sec)
mysql> select age from customer where exists (select age from customer
where age >30);
  age
    32
    25
23
    25
    27
    29
7 rows in set (0.00 sec)
```

mysql> select age from customer where exists (select salary from customer

where salary > 10000); Empty set (0.00 sec)

mysql> select * from customer where age > ALL (select age from customer where salary >6500);

j id	Name	Age	 Address 	Salary
j 1	Ramesh	32	Ahmedabad	j 200 j

1 row in set (0.00 sec)

mysql> select * from customer where salary > 6500;

id	Name	Age	Address	Salary
5	Hardik	27	Bhopal	8500
7	Tinu	29	Indore	10000

2 rows in set (0.00 sec)

mysql> select * from customer where salary > ANY (select salary from customer where age > 30);

id		Name	Age	Address	 Salary
İ	2	Khilan	25	Delhi	2500
	3	Kaushik	23	Koti	2000
	4	Chaitali	25	Mumbai	6400
	5	Hardik	27	Bhopal	8500
	6	Komal	22	MP	4500
	7	Tinu	29	Indore	10000

6 rows in set (0.00 sec)

mysql> select * from customer;

id	 Name	Age	Address	 Salary
1 2 3 4 5 6 7	Ramesh Khilan Kaushik Chaitali Hardik Komal	32 25 23 25 25 27 22 29	Ahmedabad Delhi Koti Mumbai Bhopal MP Indore	200 2500 2000 6400 8500 4500 10000

7 rows in set (0.00 sec)

mysql> select * from customer where salary > ANY (select salary from customer where age > 30);

-	id	Name	Age	Address	Salary
	2	Khilan	25	Delhi	2500
	3	Kaushik	23	Koti	2000
	4	Chaitali	25	Mumbai	6400
	5	Hardik	27	Bhopal	8500
	6	Komal	22	MP	4500

```
| 7 | Tinu | 29 | Indore | 10000 |
6 rows in set (0.00 sec)
mysql> select (15+6) as addition;
 addition |
  21 |
1 row in set (0.00 sec)
mysql> select count(*) from customer;
| count(*) |
  7 |
1 row in set (0.00 sec)
mysql> select count(*) Records from customer;
 Records |
1 row in set (0.00 sec)
mysql> select current_timestamp;
 current_timestamp
| 2025-03-06 14:09:02 |
1 row in set (0.00 sec)
mysql> select now();
| now()
| 2025-03-06 14:09:17 |
1 row in set (0.00 sec)
mysql> show databases;
Database
  customer
  information_schema
 mysql
 performance_schema
 SYS
 tinu
6 rows in set (0.00 sec)
mysql> use customer;
Database changed
```

mysql> desc customer;

Field	Type	Null	Key	Default	Extra
id Name Age Address Salary	int varchar(30) int varchar(40) int	YES YES YES YES YES		NULL NULL NULL NULL NULL	

5 rows in set (0.00 sec)

mysql> select id, name, salary from customer where salary >5000;

id	name	salary
4	Chaitali	6400
5	Hardik	8500
7	Tinu	10000

3 rows in set (0.00 sec)

mysql> select * from customer;

+	+ Name	Age	Address	 Salary
1 2 3 4 5 6 7	Ramesh Khilan Kaushik Chaitali Hardik Komal	32 25 23 25 27 27 22 29	Ahmedabad Delhi Koti Mumbai Bhopal MP Indore	200 2500 2000 6400 8500 4500 10000

7 rows in set (0.00 sec)

mysql> select name,address,age from customer where address in ('Delhi','Koti','MP');

name	address	age
Khilan	Delhi	25
Kaushik	Koti	23
Komal	MP	22

3 rows in set (0.00 sec)

mysql> select * from customer order by salary;

1				, ,
id	Name	Age	Address	Salary
1 3 2 6 4 5 7	Ramesh Kaushik Khilan Komal Chaitali Hardik Tinu	32 23 25 22 25 25 27 29	Ahmedabad Koti Delhi MP Mumbai Bhopal Indore	200 2000 2500 4500 6400 8500 10000

7 rows in set (0.00 sec)

mysql> select * from customer order by salary desc;

id	 Name	Age	Address	Salary
7 5 4 6 2 3 1	Tinu Hardik Chaitali Komal Khilan Kaushik Ramesh	29 27 25 22 25 25 23 32	Indore Bhopal Mumbai MP Delhi Koti Ahmedabad	10000 8500 6400 4500 2500 2000 2000

7 rows in set (0.00 sec)

mysql> select * from customer order by name;

id	Name	Age	Address	Salary
4 5 3 2 6 1 7	Chaitali Hardik Kaushik Khilan Komal Ramesh Tinu	25 27 23 25 25 22 32 29	Mumbai Bhopal Koti Delhi MP Ahmedabad Indore	6400 8500 2000 2500 4500 200 10000

7 rows in set (0.00 sec)

mysql> select * from customer order by name desc;

-	id	Name	Age	Address	Salary
	7 1 6 2 3 5 4	Tinu Ramesh Komal Khilan Kaushik Hardik Chaitali	29 32 22 25 25 23 27 25	Indore Ahmedabad MP Delhi Koti Bhopal Mumbai	10000 200 4500 2500 2000 8500 6400

7 rows in set (0.00 sec)