mysql> **use admindb;**

Reading table information for completion of table and column names

You can turn off this feature to get a quicker startup with -A

Database changed

mysql> show databases;

+--------------------+

| Database |

+--------------------+

| admindb |

| information\_schema |

| mysql |

| performance\_schema |

| sys |

+--------------------+

5 rows in set (0.00 sec)

mysql> **show tables;**

+-------------------+

| Tables\_in\_admindb |

+-------------------+

| DEPT |

| EMP |

| child |

| employee |

| newemp |

| order\_tbl |

| p1 |

| parent |

| student |

+-------------------+

9 rows in set (0.00 sec)

mysql> **select \* from employee**

-> ;

+------+-------+--------+------------+

| eno | ename | salary | DOJ |

+------+-------+--------+------------+

| 100 | rahul | 165156 | 2024-05-12 |

| 200 | rahul | 165156 | 2020-02-12 |

| 300 | yash | 50000 | 2024-06-19 |

| NULL | sandy | 84623 | 2024-01-19 |

+------+-------+--------+------------+

4 rows in set (0.01 sec)

mysql> **select \* from employee where ename = "rahul";**

+------+-------+--------+------------+

| eno | ename | salary | DOJ |

+------+-------+--------+------------+

| 100 | rahul | 165156 | 2024-05-12 |

| 200 | rahul | 165156 | 2020-02-12 |

+------+-------+--------+------------+

2 rows in set (0.00 sec)

mysql> **select \* from employee where ename is null;**

Empty set (0.00 sec)

mysql> **select \* from employee where eno is null;**

+------+-------+--------+------------+

| eno | ename | salary | DOJ |

+------+-------+--------+------------+

| NULL | sandy | 84623 | 2024-01-19 |

+------+-------+--------+------------+

1 row in set (0.00 sec)

mysql> **select \* from employee where eno is not null;**

+------+-------+--------+------------+

| eno | ename | salary | DOJ |

+------+-------+--------+------------+

| 100 | rahul | 165156 | 2024-05-12 |

| 200 | rahul | 165156 | 2020-02-12 |

| 300 | yash | 50000 | 2024-06-19 |

+------+-------+--------+------------+

3 rows in set (0.01 sec)

mysql> **update employee set DOJ= "16-03-2000" where ename = "yash";**

ERROR 1292 (22007): Incorrect date value: '16-03-2000' for column 'DOJ' at row 3

mysql> **update employee set DOJ= "2020-03-16" where ename = "yash";**

Query OK, 1 row affected (0.02 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> update employee set DOJ= "2020-03-16", salary=45000 where ename = "yash";

Query OK, 1 row affected (0.02 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> select \* from employee;

+------+-------+--------+------------+

| eno | ename | salary | DOJ |

+------+-------+--------+------------+

| 100 | rahul | 165156 | 2024-05-12 |

| 200 | rahul | 165156 | 2020-02-12 |

| 300 | yash | 45000 | 2020-03-16 |

| NULL | sandy | 84623 | 2024-01-19 |

+------+-------+--------+------------+

4 rows in set (0.00 sec)

mysql> create table empcpy as select \* from employee;

Query OK, 4 rows affected (0.11 sec)

Records: 4 Duplicates: 0 Warnings: 0

mysql> show tables;

+-------------------+

| Tables\_in\_admindb |

+-------------------+

| DEPT |

| EMP |

| child |

| empcpy |

| employee |

| newemp |

| order\_tbl |

| p1 |

| parent |

| student |

+-------------------+

10 rows in set (0.01 sec)

mysql> desc empcpy;

+--------+--------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+--------+--------------+------+-----+---------+-------+

| eno | int | YES | | NULL | |

| ename | varchar(250) | YES | | NULL | |

| salary | int | YES | | NULL | |

| DOJ | date | YES | | NULL | |

+--------+--------------+------+-----+---------+-------+

4 rows in set (0.02 sec)

mysql> select \* from empcpy;

+------+-------+--------+------------+

| eno | ename | salary | DOJ |

+------+-------+--------+------------+

| 100 | rahul | 165156 | 2024-05-12 |

| 200 | rahul | 165156 | 2020-02-12 |

| 300 | yash | 45000 | 2020-03-16 |

| NULL | sandy | 84623 | 2024-01-19 |

+------+-------+--------+------------+

4 rows in set (0.00 sec)

mysql> delete from empcpy where eno = 100;

Query OK, 1 row affected (0.01 sec)

mysql> select \* from employee;

+------+-------+--------+------------+

| eno | ename | salary | DOJ |

+------+-------+--------+------------+

| 100 | rahul | 165156 | 2024-05-12 |

| 200 | rahul | 165156 | 2020-02-12 |

| 300 | yash | 45000 | 2020-03-16 |

| NULL | sandy | 84623 | 2024-01-19 |

+------+-------+--------+------------+

4 rows in set (0.00 sec)

mysql> select \* from empcpy;

+------+-------+--------+------------+

| eno | ename | salary | DOJ |

+------+-------+--------+------------+

| 200 | rahul | 165156 | 2020-02-12 |

| 300 | yash | 45000 | 2020-03-16 |

| NULL | sandy | 84623 | 2024-01-19 |

+------+-------+--------+------------+

3 rows in set (0.00 sec)

mysql> rollback;

Query OK, 0 rows affected (0.00 sec)

mysql> select \* from empcpy;

+------+-------+--------+------------+

| eno | ename | salary | DOJ |

+------+-------+--------+------------+

| 200 | rahul | 165156 | 2020-02-12 |

| 300 | yash | 45000 | 2020-03-16 |

| NULL | sandy | 84623 | 2024-01-19 |

+------+-------+--------+------------+

3 rows in set (0.00 sec)

mysql> rollback;

Query OK, 0 rows affected (0.00 sec)

mysql> select \* from empcpy;

+------+-------+--------+------------+

| eno | ename | salary | DOJ |

+------+-------+--------+------------+

| 200 | rahul | 165156 | 2020-02-12 |

| 300 | yash | 45000 | 2020-03-16 |

| NULL | sandy | 84623 | 2024-01-19 |

+------+-------+--------+------------+

3 rows in set (0.00 sec)

mysql> rollback;

Query OK, 0 rows affected (0.00 sec)

mysql> rollback;

Query OK, 0 rows affected (0.00 sec)

mysql> select \* from empcpy;

+------+-------+--------+------------+

| eno | ename | salary | DOJ |

+------+-------+--------+------------+

| 200 | rahul | 165156 | 2020-02-12 |

| 300 | yash | 45000 | 2020-03-16 |

| NULL | sandy | 84623 | 2024-01-19 |

+------+-------+--------+------------+

3 rows in set (0.00 sec)

mysql> set autocommit=0;

Query OK, 0 rows affected (0.00 sec)

mysql> delete from empcpy where eno is null;

Query OK, 1 row affected (0.00 sec)

mysql> select \* from empcpy;

+------+-------+--------+------------+

| eno | ename | salary | DOJ |

+------+-------+--------+------------+

| 200 | rahul | 165156 | 2020-02-12 |

| 300 | yash | 45000 | 2020-03-16 |

+------+-------+--------+------------+

2 rows in set (0.00 sec)

mysql> rollback;

Query OK, 0 rows affected (0.01 sec)

mysql> select \* from empcpy;

+------+-------+--------+------------+

| eno | ename | salary | DOJ |

+------+-------+--------+------------+

| 200 | rahul | 165156 | 2020-02-12 |

| 300 | yash | 45000 | 2020-03-16 |

| NULL | sandy | 84623 | 2024-01-19 |

+------+-------+--------+------------+

3 rows in set (0.00 sec)

mysql> delete from empcpy where eno is null;

Query OK, 1 row affected (0.00 sec)

mysql> commit;

Query OK, 0 rows affected (0.01 sec)

mysql> select \* from empcpy;

+------+-------+--------+------------+

| eno | ename | salary | DOJ |

+------+-------+--------+------------+

| 200 | rahul | 165156 | 2020-02-12 |

| 300 | yash | 45000 | 2020-03-16 |

+------+-------+--------+------------+

2 rows in set (0.00 sec)

mysql> rollback;

Query OK, 0 rows affected (0.01 sec)

mysql> select \* from empcpy;

+------+-------+--------+------------+

| eno | ename | salary | DOJ |

+------+-------+--------+------------+

| 200 | rahul | 165156 | 2020-02-12 |

| 300 | yash | 45000 | 2020-03-16 |

+------+-------+--------+------------+

2 rows in set (0.00 sec)

mysql> truncate empcpy;

Query OK, 0 rows affected (0.11 sec)

mysql> select \* from empcpy;

Empty set (0.00 sec)

mysql> show tables;

+-------------------+

| Tables\_in\_admindb |

+-------------------+

| DEPT |

| EMP |

| child |

| empcpy |

| employee |

| newemp |

| order\_tbl |

| p1 |

| parent |

| student |

+-------------------+

10 rows in set (0.01 sec)

mysql> create tabel empcpy1 as select \* from employee where 1=2;

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 'tabel empcpy1 as select \* from employee where 1=2' at line 1

mysql> create table empcpy1 as select \* from employee where 1=2;

Query OK, 0 rows affected (0.07 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> show tables;

+-------------------+

| Tables\_in\_admindb |

+-------------------+

| DEPT |

| EMP |

| child |

| empcpy |

| empcpy1 |

| employee |

| newemp |

| order\_tbl |

| p1 |

| parent |

| student |

+-------------------+

11 rows in set (0.00 sec)

mysql> desc empcpy1;

+--------+--------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+--------+--------------+------+-----+---------+-------+

| eno | int | YES | | NULL | |

| ename | varchar(250) | YES | | NULL | |

| salary | int | YES | | NULL | |

| DOJ | date | YES | | NULL | |

+--------+--------------+------+-----+---------+-------+

4 rows in set (0.00 sec)

mysql> select \* from empcpy1;

Empty set (0.00 sec)

mysql> show tables;

+-------------------+

| Tables\_in\_admindb |

+-------------------+

| DEPT |

| EMP |

| child |

| empcpy |

| empcpy1 |

| employee |

| newemp |

| order\_tbl |

| p1 |

| parent |

| student |

+-------------------+

11 rows in set (0.00 sec)

mysql> drop table empycpy;

ERROR 1051 (42S02): Unknown table 'admindb.empycpy'

mysql> drop table empcpy;

Query OK, 0 rows affected (0.06 sec)

mysql> drop table empcpy1;

Query OK, 0 rows affected (0.05 sec)

mysql> select \* from employee where salary between 30000 and 200000;

+------+-------+--------+------------+

| eno | ename | salary | DOJ |

+------+-------+--------+------------+

| 100 | rahul | 165156 | 2024-05-12 |

| 200 | rahul | 165156 | 2020-02-12 |

| 300 | yash | 45000 | 2020-03-16 |

| NULL | sandy | 84623 | 2024-01-19 |

+------+-------+--------+------------+

4 rows in set (0.00 sec)

mysql> select \* from employee where salary between 30000 and 50000;

+------+-------+--------+------------+

| eno | ename | salary | DOJ |

+------+-------+--------+------------+

| 300 | yash | 45000 | 2020-03-16 |

+------+-------+--------+------------+

1 row in set (0.00 sec)

mysql> select \* from employee where salary not between 30000 and 50000;

+------+-------+--------+------------+

| eno | ename | salary | DOJ |

+------+-------+--------+------------+

| 100 | rahul | 165156 | 2024-05-12 |

| 200 | rahul | 165156 | 2020-02-12 |

| NULL | sandy | 84623 | 2024-01-19 |

+------+-------+--------+------------+

3 rows in set (0.00 sec)

mysql> select \* from employee where ename like "and";

Empty set (0.01 sec)

mysql> select \* from employee where ename like "%and%";

+------+-------+--------+------------+

| eno | ename | salary | DOJ |

+------+-------+--------+------------+

| NULL | sandy | 84623 | 2024-01-19 |

+------+-------+--------+------------+

1 row in set (0.00 sec)

mysql> select \* from employee where ename like "%y";

+------+-------+--------+------------+

| eno | ename | salary | DOJ |

+------+-------+--------+------------+

| NULL | sandy | 84623 | 2024-01-19 |

+------+-------+--------+------------+

1 row in set (0.01 sec)

mysql> select \* from employee where ename like "s%";

+------+-------+--------+------------+

| eno | ename | salary | DOJ |

+------+-------+--------+------------+

| NULL | sandy | 84623 | 2024-01-19 |

+------+-------+--------+------------+

1 row in set (0.00 sec)

mysql> select \* from employee where ename like "\_hul";

Empty set (0.00 sec)

mysql> select \* from employee where ename like "\_ahul";

+------+-------+--------+------------+

| eno | ename | salary | DOJ |

+------+-------+--------+------------+

| 100 | rahul | 165156 | 2024-05-12 |

| 200 | rahul | 165156 | 2020-02-12 |

+------+-------+--------+------------+

2 rows in set (0.00 sec)

mysql> select \* from employee where ename like "\_\_hul";

+------+-------+--------+------------+

| eno | ename | salary | DOJ |

+------+-------+--------+------------+

| 100 | rahul | 165156 | 2024-05-12 |

| 200 | rahul | 165156 | 2020-02-12 |

+------+-------+--------+------------+

2 rows in set (0.00 sec)

Database changed

mysql> show tables;

+-------------------+

| Tables\_in\_admindb |

+-------------------+

| DEPT |

| EMP |

| child |

| employee |

| newemp |

| order\_tbl |

| p1 |

| parent |

| student |

+-------------------+

9 rows in set (0.00 sec)

mysql> select abs(-2);

+---------+

| abs(-2) |

+---------+

| 2 |

+---------+

1 row in set (0.00 sec)

mysql> select pow(2,3);

+----------+

| pow(2,3) |

+----------+

| 8 |

+----------+

1 row in set (0.01 sec)

mysql> select pow(DEPTNO,2) from EMP;

+---------------+

| pow(DEPTNO,2) |

+---------------+

| 400 |

| 900 |

| 900 |

| 400 |

| 900 |

| 900 |

| 100 |

| 400 |

| 100 |

| 900 |

| 400 |

| 900 |

| 400 |

| 100 |

+---------------+

14 rows in set (0.00 sec)

mysql> select sqrt(16);

+----------+

| sqrt(16) |

+----------+

| 4 |

+----------+

1 row in set (0.00 sec)

mysql> select mod(12,5);

+-----------+

| mod(12,5) |

+-----------+

| 2 |

+-----------+

1 row in set (0.00 sec)

mysql> select mod(12,7);

+-----------+

| mod(12,7) |

+-----------+

| 5 |

+-----------+

1 row in set (0.01 sec)

mysql> select round(12.754,2);

+-----------------+

| round(12.754,2) |

+-----------------+

| 12.75 |

+-----------------+

1 row in set (0.01 sec)

mysql> select ceil(12.754);

+--------------+

| ceil(12.754) |

+--------------+

| 13 |

+--------------+

1 row in set (0.00 sec)

mysql> select ceil(12.123);

+--------------+

| ceil(12.123) |

+--------------+

| 13 |

+--------------+

1 row in set (0.00 sec)

mysql> select floor(12.758);

+---------------+

| floor(12.758) |

+---------------+

| 12 |

+---------------+

1 row in set (0.00 sec)

mysql> select floor(12.758);

+---------------+

| floor(12.758) |

+---------------+

| 12 |

+---------------+

1 row in set (0.00 sec)

mysql> select truncate(12.358,2);

+--------------------+

| truncate(12.358,2) |

+--------------------+

| 12.35 |

+--------------------+

1 row in set (0.00 sec)

mysql> select rand();

+--------------------+

| rand() |

+--------------------+

| 0.7439971535876366 |

+--------------------+

1 row in set (0.00 sec)

mysql> select ln(10);

+-------------------+

| ln(10) |

+-------------------+

| 2.302585092994046 |

+-------------------+

1 row in set (0.00 sec)

mysql> select log10(1000);

+-------------+

| log10(1000) |

+-------------+

| 3 |

+-------------+

1 row in set (0.00 sec)

mysql> select log(2,8);

+----------+

| log(2,8) |

+----------+

| 3 |

+----------+

1 row in set (0.00 sec)

mysql> select sign(-3);

+----------+

| sign(-3) |

+----------+

| -1 |

+----------+

1 row in set (0.00 sec)

mysql> select sign(3);

+---------+

| sign(3) |

+---------+

| 1 |

+---------+

1 row in set (0.00 sec)

mysql> select greatest(10,20,30);

+--------------------+

| greatest(10,20,30) |

+--------------------+

| 30 |

+--------------------+

1 row in set (0.00 sec)

mysql> select lowest(10,20,30);

ERROR 1305 (42000): FUNCTION admindb.lowest does not exist

mysql> select least10,20,30);

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 ')' at line 1

mysql> select least1(10,20,30);

ERROR 1305 (42000): FUNCTION admindb.least1 does not exist

mysql> select least(10,20,30);

+-----------------+

| least(10,20,30) |

+-----------------+

| 10 |

+-----------------+

1 row in set (0.00 sec)

mysql> select upper("hello");

+----------------+

| upper("hello") |

+----------------+

| HELLO |

+----------------+

1 row in set (0.00 sec)

mysql> select lower("HELLO");

+----------------+

| lower("HELLO") |

+----------------+

| hello |

+----------------+

1 row in set (0.00 sec)

mysql> select lower(ename) from emp;;

ERROR 1146 (42S02): Table 'admindb.emp' doesn't exist

ERROR:

No query specified

mysql> select lower(ename) from EMP;

+--------------+

| lower(ename) |

+--------------+

| smith |

| allen |

| ward |

| jones |

| martin |

| blake |

| clark |

| scott |

| king |

| turner |

| adams |

| james |

| ford |

| miller |

+--------------+

14 rows in set (0.01 sec)

mysql> select upper(ename) from EMP;

+--------------+

| upper(ename) |

+--------------+

| SMITH |

| ALLEN |

| WARD |

| JONES |

| MARTIN |

| BLAKE |

| CLARK |

| SCOTT |

| KING |

| TURNER |

| ADAMS |

| JAMES |

| FORD |

| MILLER |

+--------------+

14 rows in set (0.00 sec)

mysql> select length(ename) from EMP;

+---------------+

| length(ename) |

+---------------+

| 5 |

| 5 |

| 4 |

| 5 |

| 6 |

| 5 |

| 5 |

| 5 |

| 4 |

| 6 |

| 5 |

| 5 |

| 4 |

| 6 |

+---------------+

14 rows in set (0.00 sec)

mysql> select ltrim(' hello');

+---------------------+

| ltrim(' hello') |

+---------------------+

| hello |

+---------------------+

1 row in set (0.01 sec)

mysql> select rtrim("hellow\*\*\*)";

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 '' at line 1

mysql> select rtrim("hellow\*\*\*");

+--------------------+

| rtrim("hellow\*\*\*") |

+--------------------+

| hellow\*\*\* |

+--------------------+

1 row in set (0.00 sec)

mysql> select rtrim("hellow ");

+-----------------------+

| rtrim("hellow ") |

+-----------------------+

| hellow |

+-----------------------+

1 row in set (0.00 sec)

mysql> select trim(" hellow ");

+-------------------------+

| trim(" hellow ") |

+-------------------------+

| hellow |

+-------------------------+

1 row in set (0.00 sec)

mysql> select substring('working on built in functions',4,7);

+------------------------------------------------+

| substring('working on built in functions',4,7) |

+------------------------------------------------+

| king on |

+------------------------------------------------+

1 row in set (0.00 sec)

mysql> select substring('working on built in functions',4,4);

+------------------------------------------------+

| substring('working on built in functions',4,4) |

+------------------------------------------------+

| king |

+------------------------------------------------+

1 row in set (0.00 sec)

mysql> select locate('on','working on built in functions');

+----------------------------------------------+

| locate('on','working on built in functions') |

+----------------------------------------------+

| 9 |

+----------------------------------------------+

1 row in set (0.00 sec)

mysql> select concat("iam","rahul","uppuluri");

+----------------------------------+

| concat("iam","rahul","uppuluri") |

+----------------------------------+

| iamrahuluppuluri |

+----------------------------------+

1 row in set (0.00 sec)

mysql> select concat("iam",,"rahul","uppuluri");

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 ',"rahul","uppuluri")' at line 1

mysql> select concat("iam", ,"rahul","uppuluri");

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 ',"rahul","uppuluri")' at line 1

mysql> select concat("iam","","rahul","uppuluri");

+-------------------------------------+

| concat("iam","","rahul","uppuluri") |

+-------------------------------------+

| iamrahuluppuluri |

+-------------------------------------+

1 row in set (0.00 sec)

mysql> select concat(ENAME,' ',DEPTNO) from EMP;

+--------------------------+

| concat(ENAME,' ',DEPTNO) |

+--------------------------+

| SMITH 20 |

| ALLEN 30 |

| WARD 30 |

| JONES 20 |

| MARTIN 30 |

| BLAKE 30 |

| CLARK 10 |

| SCOTT 20 |

| KING 10 |

| TURNER 30 |

| ADAMS 20 |

| JAMES 30 |

| FORD 20 |

| MILLER 10 |

+--------------------------+

14 rows in set (0.00 sec)

mysql> select concat(ENAME,'-',DEPTNO) from EMP;

+--------------------------+

| concat(ENAME,'-',DEPTNO) |

+--------------------------+

| SMITH-20 |

| ALLEN-30 |

| WARD-30 |

| JONES-20 |

| MARTIN-30 |

| BLAKE-30 |

| CLARK-10 |

| SCOTT-20 |

| KING-10 |

| TURNER-30 |

| ADAMS-20 |

| JAMES-30 |

| FORD-20 |

| MILLER-10 |

+--------------------------+

14 rows in set (0.00 sec)

mysql> select concat\_ws('-',ENAME,DEPTNO,SAL); fromEMP;

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

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 'fromEMP' at line 1

mysql> select concat\_ws('-',ENAME,DEPTNO,SAL); from EMP;

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

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 EMP' at line 1

mysql> select concat\_ws('-',ENAME,DEPTNO,SAL) from EMP;

+---------------------------------+

| concat\_ws('-',ENAME,DEPTNO,SAL) |

+---------------------------------+

| SMITH-20-800 |

| ALLEN-30-1600 |

| WARD-30-1250 |

| JONES-20-2975 |

| MARTIN-30-1250 |

| BLAKE-30-2850 |

| CLARK-10-2450 |

| SCOTT-20-3000 |

| KING-10-5000 |

| TURNER-30-1500 |

| ADAMS-20-1100 |

| JAMES-30-950 |

| FORD-20-3000 |

| MILLER-10-1300 |

+---------------------------------+

14 rows in set (0.00 sec)

mysql> select replace('good mrng','good','happy');

+-------------------------------------+

| replace('good mrng','good','happy') |

+-------------------------------------+

| happy mrng |

+-------------------------------------+

1 row in set (0.00 sec)

mysql> select reverse('good mrng');

+----------------------+

| reverse('good mrng') |

+----------------------+

| gnrm doog |

+----------------------+

1 row in set (0.00 sec)

mysql> select repeat('good mrng',3);

+-----------------------------+

| repeat('good mrng',3) |

+-----------------------------+

| good mrnggood mrnggood mrng |

+-----------------------------+

1 row in set (0.00 sec)

mysql> select ascii('G');

+------------+

| ascii('G') |

+------------+

| 71 |

+------------+

1 row in set (0.00 sec)

mysql> select chr(71);

ERROR 1305 (42000): FUNCTION admindb.chr does not exist

mysql> select char(71);

+--------------------+

| char(71) |

+--------------------+

| 0x47 |

+--------------------+

1 row in set (0.00 sec)

mysql> select strcmp('hello','pooha');

+-------------------------+

| strcmp('hello','pooha') |

+-------------------------+

| -1 |

+-------------------------+

1 row in set (0.00 sec)

mysql> select strcmp('hello','dooha');

+-------------------------+

| strcmp('hello','dooha') |

+-------------------------+

| 1 |

+-------------------------+

1 row in set (0.00 sec)

mysql> select strcmp('hello','hooha');

+-------------------------+

| strcmp('hello','hooha') |

+-------------------------+

| -1 |

+-------------------------+

1 row in set (0.00 sec)

mysql> select strcmp('hello','hello');

+-------------------------+

| strcmp('hello','hello') |

+-------------------------+

| 0 |

+-------------------------+

1 row in set (0.00 sec)

mysql> select lpad('hello',10,\*);

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 '\*)' at line 1

mysql> select lpad('hello',10,'\*');

+----------------------+

| lpad('hello',10,'\*') |

+----------------------+

| \*\*\*\*\*hello |

+----------------------+

1 row in set (0.00 sec)

mysql> select rpad('hello',10,'\*');

+----------------------+

| rpad('hello',10,'\*') |

+----------------------+

| hello\*\*\*\*\* |

+----------------------+

1 row in set (0.00 sec)

mysql> select rpad(lpad,'hello',10,'\*'),15,'\*');

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 ')' at line 1

mysql> select rpad(lpad('hello',10,'\*'),15,'\*');

+-----------------------------------+

| rpad(lpad('hello',10,'\*'),15,'\*') |

+-----------------------------------+

| \*\*\*\*\*hello\*\*\*\*\* |

+-----------------------------------+

1 row in set (0.00 sec)

mysql> select curdate();

+------------+

| curdate() |

+------------+

| 2025-02-06 |

+------------+

1 row in set (0.00 sec)

mysql> select curtime();

+-----------+

| curtime() |

+-----------+

| 14:06:55 |

+-----------+

1 row in set (0.00 sec)

mysql> select now();

+---------------------+

| now() |

+---------------------+

| 2025-02-06 14:07:04 |

+---------------------+

1 row in set (0.00 sec)

mysql> select current\_timestamp();

+---------------------+

| current\_timestamp() |

+---------------------+

| 2025-02-06 14:07:43 |

+---------------------+

1 row in set (0.00 sec)

mysql> select year(curdate());

+-----------------+

| year(curdate()) |

+-----------------+

| 2025 |

+-----------------+

1 row in set (0.00 sec)

mysql> select year(hiredate) from EMP;

+----------------+

| year(hiredate) |

+----------------+

| 1980 |

| 1981 |

| 1981 |

| 1981 |

| 1981 |

| 1981 |

| 1981 |

| 1982 |

| 1981 |

| 1981 |

| 1983 |

| 1981 |

| 1981 |

| 1982 |

+----------------+

14 rows in set (0.00 sec)

mysql> select month(hiredate) from EMP;

+-----------------+

| month(hiredate) |

+-----------------+

| 12 |

| 2 |

| 2 |

| 4 |

| 9 |

| 5 |

| 6 |

| 12 |

| 11 |

| 9 |

| 1 |

| 12 |

| 12 |

| 1 |

+-----------------+

14 rows in set (0.00 sec)

mysql> select day(hiredate) from EMP;

+---------------+

| day(hiredate) |

+---------------+

| 17 |

| 20 |

| 22 |

| 2 |

| 28 |

| 1 |

| 9 |

| 9 |

| 17 |

| 8 |

| 12 |

| 3 |

| 3 |

| 23 |

+---------------+

14 rows in set (0.00 sec)

mysql> select dayofweek(hiredate)from EMP;

+---------------------+

| dayofweek(hiredate) |

+---------------------+

| 4 |

| 6 |

| 1 |

| 5 |

| 2 |

| 6 |

| 3 |

| 5 |

| 3 |

| 3 |

| 4 |

| 5 |

| 5 |

| 7 |

+---------------------+

14 rows in set (0.00 sec)

mysql> select week(hiredate)from EMP:

-> ;

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 ':' at line 1

mysql> select week(hiredate)from EMP;

+----------------+

| week(hiredate) |

+----------------+

| 50 |

| 7 |

| 8 |

| 13 |

| 39 |

| 17 |

| 23 |

| 49 |

| 46 |

| 36 |

| 2 |

| 48 |

| 48 |

| 3 |

+----------------+

14 rows in set (0.00 sec)

mysql> select hour(now());

+-------------+

| hour(now()) |

+-------------+

| 14 |

+-------------+

1 row in set (0.00 sec)

mysql> select hiredate,date\_format(hiredate,"%d-%m-%y") from EMP;

+------------+----------------------------------+

| hiredate | date\_format(hiredate,"%d-%m-%y") |

+------------+----------------------------------+

| 1980-12-17 | 17-12-80 |

| 1981-02-20 | 20-02-81 |

| 1981-02-22 | 22-02-81 |

| 1981-04-02 | 02-04-81 |

| 1981-09-28 | 28-09-81 |

| 1981-05-01 | 01-05-81 |

| 1981-06-09 | 09-06-81 |

| 1982-12-09 | 09-12-82 |

| 1981-11-17 | 17-11-81 |

| 1981-09-08 | 08-09-81 |

| 1983-01-12 | 12-01-83 |

| 1981-12-03 | 03-12-81 |

| 1981-12-03 | 03-12-81 |

| 1982-01-23 | 23-01-82 |

+------------+----------------------------------+

14 rows in set (0.01 sec)

mysql> select hiredate,date\_format(hiredate,"%d-%M-%Y") from EMP;

+------------+----------------------------------+

| hiredate | date\_format(hiredate,"%d-%M-%Y") |

+------------+----------------------------------+

| 1980-12-17 | 17-December-1980 |

| 1981-02-20 | 20-February-1981 |

| 1981-02-22 | 22-February-1981 |

| 1981-04-02 | 02-April-1981 |

| 1981-09-28 | 28-September-1981 |

| 1981-05-01 | 01-May-1981 |

| 1981-06-09 | 09-June-1981 |

| 1982-12-09 | 09-December-1982 |

| 1981-11-17 | 17-November-1981 |

| 1981-09-08 | 08-September-1981 |

| 1983-01-12 | 12-January-1983 |

| 1981-12-03 | 03-December-1981 |

| 1981-12-03 | 03-December-1981 |

| 1982-01-23 | 23-January-1982 |

+------------+----------------------------------+

14 rows in set (0.00 sec)

mysql> select hiredate,date\_format(hiredate,"%d-%M-%Y") as "formatted date" from EMP;

+------------+-------------------+

| hiredate | formatted date |

+------------+-------------------+

| 1980-12-17 | 17-December-1980 |

| 1981-02-20 | 20-February-1981 |

| 1981-02-22 | 22-February-1981 |

| 1981-04-02 | 02-April-1981 |

| 1981-09-28 | 28-September-1981 |

| 1981-05-01 | 01-May-1981 |

| 1981-06-09 | 09-June-1981 |

| 1982-12-09 | 09-December-1982 |

| 1981-11-17 | 17-November-1981 |

| 1981-09-08 | 08-September-1981 |

| 1983-01-12 | 12-January-1983 |

| 1981-12-03 | 03-December-1981 |

| 1981-12-03 | 03-December-1981 |

| 1982-01-23 | 23-January-1982 |

+------------+-------------------+

14 rows in set (0.00 sec)

mysql> select datediff(hiredate,curdate()) as 'difference' from EMP;

+------------+

| difference |

+------------+

| -16122 |

| -16057 |

| -16055 |

| -16016 |

| -15837 |

| -15987 |

| -15948 |

| -15400 |

| -15787 |

| -15857 |

| -15366 |

| -15771 |

| -15771 |

| -15720 |

+------------+

14 rows in set (0.00 sec)

mysql> select datediff(curdate(),hiredate) as 'difference' from EMP;

+------------+

| difference |

+------------+

| 16122 |

| 16057 |

| 16055 |

| 16016 |

| 15837 |

| 15987 |

| 15948 |

| 15400 |

| 15787 |

| 15857 |

| 15366 |

| 15771 |

| 15771 |

| 15720 |

+------------+

14 rows in set (0.00 sec)

mysql> select datediff(curdate(),'2025-01-01') as 'difference' from EMP;

+------------+

| difference |

+------------+

| 36 |

| 36 |

| 36 |

| 36 |

| 36 |

| 36 |

| 36 |

| 36 |

| 36 |

| 36 |

| 36 |

| 36 |

| 36 |

| 36 |

+------------+

14 rows in set (0.01 sec)

mysql> select datediff(curdate(),'2025-01-01') as 'difference';

+------------+

| difference |

+------------+

| 36 |

+------------+

1 row in set (0.01 sec)

mysql> select count(\*) from EMP;

+----------+

| count(\*) |

+----------+

| 14 |

+----------+

1 row in set (0.03 sec)

mysql> select sum(SAL) from EMP;

+----------+

| sum(SAL) |

+----------+

| 29025 |

+----------+

1 row in set (0.00 sec)

mysql> select max(SAL) from EMP;

+----------+

| max(SAL) |

+----------+

| 5000 |

+----------+

1 row in set (0.00 sec)

mysql> select min(SAL) from EMP;

+----------+

| min(SAL) |

+----------+

| 800 |

+----------+

1 row in set (0.00 sec)

mysql> select avg(SAL) from EMP;

+-----------+

| avg(SAL) |

+-----------+

| 2073.2143 |

+-----------+

1 row in set (0.00 sec)

mysql> select \* from EMP;

+-------+--------+-----------+------+------------+------+------+--------+

| EMPNO | ENAME | JOB | MGR | HIREDATE | SAL | COMM | DEPTNO |

+-------+--------+-----------+------+------------+------+------+--------+

| 7369 | SMITH | CLERK | 7902 | 1980-12-17 | 800 | NULL | 20 |

| 7499 | ALLEN | SALESMAN | 7698 | 1981-02-20 | 1600 | 300 | 30 |

| 7521 | WARD | SALESMAN | 7698 | 1981-02-22 | 1250 | 500 | 30 |

| 7566 | JONES | MANAGER | 7839 | 1981-04-02 | 2975 | NULL | 20 |

| 7654 | MARTIN | SALESMAN | 7698 | 1981-09-28 | 1250 | 1400 | 30 |

| 7698 | BLAKE | MANAGER | 7839 | 1981-05-01 | 2850 | NULL | 30 |

| 7782 | CLARK | MANAGER | 7839 | 1981-06-09 | 2450 | NULL | 10 |

| 7788 | SCOTT | ANALYST | 7566 | 1982-12-09 | 3000 | NULL | 20 |

| 7839 | KING | PRESIDENT | NULL | 1981-11-17 | 5000 | NULL | 10 |

| 7844 | TURNER | SALESMAN | 7698 | 1981-09-08 | 1500 | 0 | 30 |

| 7876 | ADAMS | CLERK | 7788 | 1983-01-12 | 1100 | NULL | 20 |

| 7900 | JAMES | CLERK | 7698 | 1981-12-03 | 950 | NULL | 30 |

| 7902 | FORD | ANALYST | 7566 | 1981-12-03 | 3000 | NULL | 20 |

| 7934 | MILLER | CLERK | 7782 | 1982-01-23 | 1300 | NULL | 10 |

+-------+--------+-----------+------+------------+------+------+--------+

14 rows in set (0.00 sec)

mysql> select sum(SAL),DEPTNO from EMP group by DEPTNO;;

+----------+--------+

| sum(SAL) | DEPTNO |

+----------+--------+

| 10875 | 20 |

| 9400 | 30 |

| 8750 | 10 |

+----------+--------+

3 rows in set (0.01 sec)

ERROR:

No query specified

mysql> select sum(SAL),deptno from EMP group by DEPTNO having sum(SAL)>9000;

+----------+--------+

| sum(SAL) | deptno |

+----------+--------+

| 10875 | 20 |

| 9400 | 30 |

+----------+--------+

2 rows in set (0.01 sec)

mysql> select sum(SAL),deptno from EMP group by DEPTNO having sum(SAL)>9000 order by desc;

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 'desc' at line 1

mysql> select sum(SAL),DEPTNO from EMP group by DEPTNO having sum(SAL)>9000 order by desc;

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 'desc' at line 1

mysql> select sum(SAL),DEPTNO from EMP group by DEPTNO having sum(SAL)>9000 order by DEPTNO desc;

+----------+--------+

| sum(SAL) | DEPTNO |

+----------+--------+

| 9400 | 30 |

| 10875 | 20 |

+----------+--------+

2 rows in set (0.00 sec)

mysql> select ename,if(SAL>2500,"ELigible for promotion","not eligible")as Status from EMP;

+--------+------------------------+

| ename | Status |

+--------+------------------------+

| SMITH | not eligible |

| ALLEN | not eligible |

| WARD | not eligible |

| JONES | ELigible for promotion |

| MARTIN | not eligible |

| BLAKE | ELigible for promotion |

| CLARK | not eligible |

| SCOTT | ELigible for promotion |

| KING | ELigible for promotion |

| TURNER | not eligible |

| ADAMS | not eligible |

| JAMES | not eligible |

| FORD | ELigible for promotion |

| MILLER | not eligible |

+--------+------------------------+

14 rows in set (0.01 sec)

mysql> select ename,ifnull(COMM,700) as status from EMP:

-> ;

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 ':' at line 1

mysql> select ename,ifnull(COMM,700) as status from EMP;

+--------+--------+

| ename | status |

+--------+--------+

| SMITH | 700 |

| ALLEN | 300 |

| WARD | 500 |

| JONES | 700 |

| MARTIN | 1400 |

| BLAKE | 700 |

| CLARK | 700 |

| SCOTT | 700 |

| KING | 700 |

| TURNER | 0 |

| ADAMS | 700 |

| JAMES | 700 |

| FORD | 700 |

| MILLER | 700 |

+--------+--------+

14 rows in set (0.00 sec)

mysql> select ename,comm,ifnull(COMM,700) as status from EMP;

+--------+------+--------+

| ename | comm | status |

+--------+------+--------+

| SMITH | NULL | 700 |

| ALLEN | 300 | 300 |

| WARD | 500 | 500 |

| JONES | NULL | 700 |

| MARTIN | 1400 | 1400 |

| BLAKE | NULL | 700 |

| CLARK | NULL | 700 |

| SCOTT | NULL | 700 |

| KING | NULL | 700 |

| TURNER | 0 | 0 |

| ADAMS | NULL | 700 |

| JAMES | NULL | 700 |

| FORD | NULL | 700 |

| MILLER | NULL | 700 |

+--------+------+--------+

14 rows in set (0.00 sec)

mysql> select ename,comm,ifnull(COMM,700) as status from emp;

ERROR 1146 (42S02): Table 'admindb.emp' doesn't exist

mysql> select ename,comm,ifnull(COMM,700) as status from EMP;

+--------+------+--------+

| ename | comm | status |

+--------+------+--------+

| SMITH | NULL | 700 |

| ALLEN | 300 | 300 |

| WARD | 500 | 500 |

| JONES | NULL | 700 |

| MARTIN | 1400 | 1400 |

| BLAKE | NULL | 700 |

| CLARK | NULL | 700 |

| SCOTT | NULL | 700 |

| KING | NULL | 700 |

| TURNER | 0 | 0 |

| ADAMS | NULL | 700 |

| JAMES | NULL | 700 |

| FORD | NULL | 700 |

| MILLER | NULL | 700 |

+--------+------+--------+

14 rows in set (0.00 sec)

mysql> select ename,deptno,nullif(deptno,10) as status from EMP;

+--------+--------+--------+

| ename | deptno | status |

+--------+--------+--------+

| SMITH | 20 | 20 |

| ALLEN | 30 | 30 |

| WARD | 30 | 30 |

| JONES | 20 | 20 |

| MARTIN | 30 | 30 |

| BLAKE | 30 | 30 |

| CLARK | 10 | NULL |

| SCOTT | 20 | 20 |

| KING | 10 | NULL |

| TURNER | 30 | 30 |

| ADAMS | 20 | 20 |

| JAMES | 30 | 30 |

| FORD | 20 | 20 |

| MILLER | 10 | NULL |

+--------+--------+--------+

14 rows in set (0.01 sec)

mysql> select ename,

-> case deptno

-> when 10 then "marketing"

-> when 20 then "training"

-> else "new joinee"

-> end department from EMP;

+--------+------------+

| ename | department |

+--------+------------+

| SMITH | training |

| ALLEN | new joinee |

| WARD | new joinee |

| JONES | training |

| MARTIN | new joinee |

| BLAKE | new joinee |

| CLARK | marketing |

| SCOTT | training |

| KING | marketing |

| TURNER | new joinee |

| ADAMS | training |

| JAMES | new joinee |

| FORD | training |

| MILLER | marketing |

+--------+------------+

14 rows in set (0.00 sec)

mysql> select coalesce(comm,sal) from EMP;

+--------------------+

| coalesce(comm,sal) |

+--------------------+

| 800 |

| 300 |

| 500 |

| 2975 |

| 1400 |

| 2850 |

| 2450 |

| 3000 |

| 5000 |

| 0 |

| 1100 |

| 950 |

| 3000 |

| 1300 |

+--------------------+

14 rows in set (0.00 sec)

mysql> select comm,sal,coalesce(comm,sal) FROM EMP;

+------+------+--------------------+

| comm | sal | coalesce(comm,sal) |

+------+------+--------------------+

| NULL | 800 | 800 |

| 300 | 1600 | 300 |

| 500 | 1250 | 500 |

| NULL | 2975 | 2975 |

| 1400 | 1250 | 1400 |

| NULL | 2850 | 2850 |

| NULL | 2450 | 2450 |

| NULL | 3000 | 3000 |

| NULL | 5000 | 5000 |

| 0 | 1500 | 0 |

| NULL | 1100 | 1100 |

| NULL | 950 | 950 |

| NULL | 3000 | 3000 |

| NULL | 1300 | 1300 |

+------+------+--------------------+

14 rows in set (0.00 sec)

mysql> select \* from order\_tbl;

+---------+----------+----------+------+

| orderit | item | quantity | year |

+---------+----------+----------+------+

| 101 | laptop | 4 | 2006 |

| 103 | mobile | 4 | 2006 |

| 108 | laptop | 3 | 2009 |

| 104 | TV | 7 | 2010 |

| 107 | TV | 1 | 2010 |

| 102 | calcular | 5 | 2017 |

| 105 | laptop | 3 | 2017 |

| 106 | mobile | 7 | 2010 |

| 109 | TV | 1 | 2012 |

+---------+----------+----------+------+

9 rows in set (0.01 sec)

mysql> select year,item,sum(quantity) over(partition by year) as sale from order\_tbl;

+------+----------+------+

| year | item | sale |

+------+----------+------+

| 2006 | laptop | 8 |

| 2006 | mobile | 8 |

| 2009 | laptop | 3 |

| 2010 | TV | 15 |

| 2010 | TV | 15 |

| 2010 | mobile | 15 |

| 2012 | TV | 1 |

| 2017 | calcular | 8 |

| 2017 | laptop | 8 |

+------+----------+------+

9 rows in set (0.01 sec)

mysql> select empno,deptno,sal, row\_number() over(partition by deptno order by sal desc) as rownum from EMP:

-> ;

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 ':' at line 1

mysql> select empno,deptno,sal, row\_number() over(partition by deptno order by sal desc) as rownum from EMP;

+-------+--------+------+--------+

| empno | deptno | sal | rownum |

+-------+--------+------+--------+

| 7839 | 10 | 5000 | 1 |

| 7782 | 10 | 2450 | 2 |

| 7934 | 10 | 1300 | 3 |

| 7788 | 20 | 3000 | 1 |

| 7902 | 20 | 3000 | 2 |

| 7566 | 20 | 2975 | 3 |

| 7876 | 20 | 1100 | 4 |

| 7369 | 20 | 800 | 5 |

| 7698 | 30 | 2850 | 1 |

| 7499 | 30 | 1600 | 2 |

| 7844 | 30 | 1500 | 3 |

| 7521 | 30 | 1250 | 4 |

| 7654 | 30 | 1250 | 5 |

| 7900 | 30 | 950 | 6 |

+-------+--------+------+--------+

14 rows in set (0.00 sec)

mysql> select empno,deptno,sal, rank() over(partition by deptno order by sal desc) as rownum from EMP;

+-------+--------+------+--------+

| empno | deptno | sal | rownum |

+-------+--------+------+--------+

| 7839 | 10 | 5000 | 1 |

| 7782 | 10 | 2450 | 2 |

| 7934 | 10 | 1300 | 3 |

| 7788 | 20 | 3000 | 1 |

| 7902 | 20 | 3000 | 1 |

| 7566 | 20 | 2975 | 3 |

| 7876 | 20 | 1100 | 4 |

| 7369 | 20 | 800 | 5 |

| 7698 | 30 | 2850 | 1 |

| 7499 | 30 | 1600 | 2 |

| 7844 | 30 | 1500 | 3 |

| 7521 | 30 | 1250 | 4 |

| 7654 | 30 | 1250 | 4 |

| 7900 | 30 | 950 | 6 |

+-------+--------+------+--------+

14 rows in set (0.00 sec)

mysql> select empno,deptno,sal,dense\_ rank() over(partition by deptno order by sal desc) as rownum from EMP;

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 'rank() over(partition by deptno order by sal desc) as rownum from EMP' at line 1

mysql> select empno,deptno,sal,denserank() over(partition by deptno order by sal desc) as rownum from EMP;

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 'over(partition by deptno order by sal desc) as rownum from EMP' at line 1

mysql> select empno,deptno,sal,rank() over(partition by deptno order by sal desc) as ranking,denrank() over(partition by deptno order by sal desc) as dense\_ranking from EMP;

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 'over(partition by deptno order by sal desc) as dense\_ranking from EMP' at line 1

mysql> select empno,deptno,sal,rank() over(partition by deptno order by sal desc) as ranking,denrank() over(partition by deptno order by sal desc) as ranking from EMP;

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 'over(partition by deptno order by sal desc) as ranking from EMP' at line 1

mysql> select empno,deptno,sal,rank() over(partition by deptno order by sal desc) as ranking,dense\_rank() over(part

ition by deptno order by sal desc) as ranking from EMP;

+-------+--------+------+---------+---------+

| empno | deptno | sal | ranking | ranking |

+-------+--------+------+---------+---------+

| 7839 | 10 | 5000 | 1 | 1 |

| 7782 | 10 | 2450 | 2 | 2 |

| 7934 | 10 | 1300 | 3 | 3 |

| 7788 | 20 | 3000 | 1 | 1 |

| 7902 | 20 | 3000 | 1 | 1 |

| 7566 | 20 | 2975 | 3 | 2 |

| 7876 | 20 | 1100 | 4 | 3 |

| 7369 | 20 | 800 | 5 | 4 |

| 7698 | 30 | 2850 | 1 | 1 |

| 7499 | 30 | 1600 | 2 | 2 |

| 7844 | 30 | 1500 | 3 | 3 |

| 7521 | 30 | 1250 | 4 | 4 |

| 7654 | 30 | 1250 | 4 | 4 |

| 7900 | 30 | 950 | 6 | 5 |

+-------+--------+------+---------+---------+

14 rows in set (0.01 sec)

mysql> select empno,deptno,sal,rank() over(partition by deptno order by sal desc) as ranking,dense\_rank() over(partition by deptno order by sal desc) as dense\_ranking from EMP;

+-------+--------+------+---------+---------------+

| empno | deptno | sal | ranking | dense\_ranking |

+-------+--------+------+---------+---------------+

| 7839 | 10 | 5000 | 1 | 1 |

| 7782 | 10 | 2450 | 2 | 2 |

| 7934 | 10 | 1300 | 3 | 3 |

| 7788 | 20 | 3000 | 1 | 1 |

| 7902 | 20 | 3000 | 1 | 1 |

| 7566 | 20 | 2975 | 3 | 2 |

| 7876 | 20 | 1100 | 4 | 3 |

| 7369 | 20 | 800 | 5 | 4 |

| 7698 | 30 | 2850 | 1 | 1 |

| 7499 | 30 | 1600 | 2 | 2 |

| 7844 | 30 | 1500 | 3 | 3 |

| 7521 | 30 | 1250 | 4 | 4 |

| 7654 | 30 | 1250 | 4 | 4 |

| 7900 | 30 | 950 | 6 | 5 |

+-------+--------+------+---------+---------------+

14 rows in set (0.00 sec)

mysql>