Setting environment for using XAMPP for Windows.

730056@128-IMAC17 c:\xampp

# mysql -u root -p

Enter password:

Welcome to the MariaDB monitor. Commands end with ; or \g.

Your MariaDB connection id is 19

Server version: 10.1.21-MariaDB mariadb.org binary distribution

Copyright (c) 2000, 2016, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> show databases;

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

| Database |

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

| information\_schema |

| mysql |

| performance\_schema |

| phpmyadmin |

| test |

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

5 rows in set (0.00 sec)

MariaDB [(none)]> create database csd22014w18;

Query OK, 1 row affected (0.00 sec)

MariaDB [(none)]> show databases;

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

| Database |

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

| csd22014w18 |

| information\_schema |

| mysql |

| performance\_schema |

| phpmyadmin |

| test |

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

6 rows in set (0.00 sec)

MariaDB [(none)]> use csd22014w18;

Database changed

MariaDB [csd22014w18]> create table customers(

-> customersID int(2),

-> Name char(20),

-> nickname(19),

->

-> ;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '(19),' at line 4

MariaDB [csd22014w18]> create table customers(

-> customersID int(2),

-> Name char(20),

-> nickname char(10),

-> Address varchar(50),

-> City char(20),

-> Postal code varchar(6));

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'code varchar(6))' at line 7

MariaDB [csd22014w18]> create table customers(

-> customersID int(2),

-> Name char(20),

-> nickname(10),

-> Address varchar(50),

-> City char(20),

-> PostalCode varchar(6));

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '(10),

Address varchar(50),

City char(20),

PostalCode varchar(6))' at line 4

MariaDB [csd22014w18]> create table customers;

ERROR 1113 (42000): A table must have at least 1 column

MariaDB [csd22014w18]> create table customers(customersID int(2),Name char(20),Nickname char(10),Address varchar(50),City char(20),PostalCode varchar(6));

Query OK, 0 rows affected (0.46 sec)

MariaDB [csd22014w18]> select\*from customers;

Empty set (0.00 sec)

MariaDB [csd22014w18]> insert into customers values(1,'Ashley','Ash','32 Washington street','WDC',321200);

Query OK, 1 row affected (0.06 sec)

MariaDB [csd22014w18]> insert into customers values(2,'Bob Marley','Bm','Keele street','Toronto',100100);

Query OK, 1 row affected (0.08 sec)

MariaDB [csd22014w18]> insert into customers values(3,'cherlies Theron','Cher','329 Empire state Building','New York',120134);

Query OK, 1 row affected (0.06 sec)

MariaDB [csd22014w18]> insert into customers values(4,'Denial Jack','DJ','Spartan buliding. East','Brazil',341020);

Query OK, 1 row affected (0.05 sec)

MariaDB [csd22014w18]> insert into customers values(5,'Donna newman','New','250 Carlson blvd','Toronto',130120);

Query OK, 1 row affected (0.05 sec)

MariaDB [csd22014w18]> insert into customers values(6,'Eston M.','M.','21 York. DV.','Toronto',201023);

Query OK, 1 row affected (0.06 sec)

MariaDB [csd22014w18]> insert into customers values(7,'Bobby Chacko','Chac','Kennedy','New York',320300);

Query OK, 1 row affected (0.05 sec)

MariaDB [csd22014w18]> insert into customers values(8,'Ashko Charles','AK','Washington D.C.','USA',421044);

Query OK, 1 row affected (0.06 sec)

MariaDB [csd22014w18]> insert into customers values(9,'Tony Special','Specie','Oakville','GTA',418921);

Query OK, 1 row affected (0.06 sec)

MariaDB [csd22014w18]> insert into customers values(10,'Jack Sp','Sparrow','Oaster village','New Jersey',102301);

Query OK, 1 row affected (0.03 sec)

MariaDB [csd22014w18]> select \*from customers;

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

| customersID | Name | Nickname | Address | City | PostalCode |

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

| 1 | Ashley | Ash | 32 Washington street | WDC | 321200 |

| 2 | Bob Marley | Bm | Keele street | Toronto | 100100 |

| 3 | cherlies Theron | Cher | 329 Empire state Building | New York | 120134 |

| 4 | Denial Jack | DJ | Spartan buliding. East | Brazil | 341020 |

| 5 | Donna newman | New | 250 Carlson blvd | Toronto | 130120 |

| 6 | Eston M. | M. | 21 York. DV. | Toronto | 201023 |

| 7 | Bobby Chacko | Chac | Kennedy | New York | 320300 |

| 8 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

| 9 | Tony Special | Specie | Oakville | GTA | 418921 |

| 10 | Jack Sp | Sparrow | Oaster village | New Jersey | 102301 |

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

10 rows in set (0.00 sec)

MariaDB [csd22014w18]> use csd22014w18;

ERROR 1049 (42000): Unknown database 'csd22014w18'

MariaDB [csd22014w18]> use csd2204w18;

Database changed

MariaDB [csd2204w18]> select \*from customers;

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

| customersID | Name | Nickname | Address | City | PostalCode |

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

| 1 | Ashley | Ash | 32 Washington street | WDC | 321200 |

| 2 | Bob Marley | Bm | Keele street | Toronto | 100100 |

| 3 | cherlies Theron | Cher | 329 Empire state Building | New York | 120134 |

| 4 | Denial Jack | DJ | Spartan buliding. East | Brazil | 341020 |

| 5 | Donna newman | New | 250 Carlson blvd | Toronto | 130120 |

| 6 | Eston M. | M. | 21 York. DV. | Toronto | 201023 |

| 7 | Bobby Chacko | Chac | Kennedy | New York | 320300 |

| 8 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

| 9 | Tony Special | Specie | Oakville | GTA | 418921 |

| 10 | Jack Sp | Sparrow | Oaster village | New Jersey | 102301 |

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

10 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \*from customers where name like (\_\_%y);

ERROR 1054 (42S22): Unknown column '\_\_' in 'where clause'

MariaDB [csd2204w18]> select \*from customers where name like (%y);

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '%y)' at line 1

MariaDB [csd2204w18]> select \*from customers where name LIKE '%y' or '%n');

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near ')' at line 1

MariaDB [csd2204w18]> select \*from customers where name LIKE '%y' or '%n';

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

| customersID | Name | Nickname | Address | City | PostalCode |

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

| 1 | Ashley | Ash | 32 Washington street | WDC | 321200 |

| 2 | Bob Marley | Bm | Keele street | Toronto | 100100 |

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

2 rows in set, 4 warnings (0.00 sec)

MariaDB [csd2204w18]> select \*from customers where customersID NOT LIKE '%3' or '%8';

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

| customersID | Name | Nickname | Address | City | PostalCode |

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

| 1 | Ashley | Ash | 32 Washington street | WDC | 321200 |

| 2 | Bob Marley | Bm | Keele street | Toronto | 100100 |

| 4 | Denial Jack | DJ | Spartan buliding. East | Brazil | 341020 |

| 5 | Donna newman | New | 250 Carlson blvd | Toronto | 130120 |

| 6 | Eston M. | M. | 21 York. DV. | Toronto | 201023 |

| 7 | Bobby Chacko | Chac | Kennedy | New York | 320300 |

| 8 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

| 9 | Tony Special | Specie | Oakville | GTA | 418921 |

| 10 | Jack Sp | Sparrow | Oaster village | New Jersey | 102301 |

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

9 rows in set, 4 warnings (0.00 sec)

MariaDB [csd2204w18]> select \*from customers where customersID NOT LIKE '%4' or '%7';

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

| customersID | Name | Nickname | Address | City | PostalCode |

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

| 1 | Ashley | Ash | 32 Washington street | WDC | 321200 |

| 2 | Bob Marley | Bm | Keele street | Toronto | 100100 |

| 3 | cherlies Theron | Cher | 329 Empire state Building | New York | 120134 |

| 5 | Donna newman | New | 250 Carlson blvd | Toronto | 130120 |

| 6 | Eston M. | M. | 21 York. DV. | Toronto | 201023 |

| 7 | Bobby Chacko | Chac | Kennedy | New York | 320300 |

| 8 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

| 9 | Tony Special | Specie | Oakville | GTA | 418921 |

| 10 | Jack Sp | Sparrow | Oaster village | New Jersey | 102301 |

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

9 rows in set, 4 warnings (0.00 sec)

MariaDB [csd2204w18]> select \*from customers where customersID NOT Between '%4' or '%7';

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'or '%7'' at line 1

MariaDB [csd2204w18]> select \*from customers where customersID NOT Between '%4' to '%7';

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'to '%7'' at line 1

MariaDB [csd2204w18]> select \*from customers where customersID NOT Between '%4' and '%7';

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

| customersID | Name | Nickname | Address | City | PostalCode |

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

| 1 | Ashley | Ash | 32 Washington street | WDC | 321200 |

| 2 | Bob Marley | Bm | Keele street | Toronto | 100100 |

| 3 | cherlies Theron | Cher | 329 Empire state Building | New York | 120134 |

| 4 | Denial Jack | DJ | Spartan buliding. East | Brazil | 341020 |

| 5 | Donna newman | New | 250 Carlson blvd | Toronto | 130120 |

| 6 | Eston M. | M. | 21 York. DV. | Toronto | 201023 |

| 7 | Bobby Chacko | Chac | Kennedy | New York | 320300 |

| 8 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

| 9 | Tony Special | Specie | Oakville | GTA | 418921 |

| 10 | Jack Sp | Sparrow | Oaster village | New Jersey | 102301 |

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

10 rows in set, 20 warnings (0.00 sec)

MariaDB [csd2204w18]> select \*from customers where customersID NOT Between 4 and 7;

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

| customersID | Name | Nickname | Address | City | PostalCode |

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

| 1 | Ashley | Ash | 32 Washington street | WDC | 321200 |

| 2 | Bob Marley | Bm | Keele street | Toronto | 100100 |

| 3 | cherlies Theron | Cher | 329 Empire state Building | New York | 120134 |

| 8 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

| 9 | Tony Special | Specie | Oakville | GTA | 418921 |

| 10 | Jack Sp | Sparrow | Oaster village | New Jersey | 102301 |

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

6 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \*from customers where Nickname NOT Like '%Bm' and '%Sparrow';

Empty set, 4 warnings (0.00 sec)

MariaDB [csd2204w18]> select \*from customers where Nickname NOT IN '%Bm' and '%Sparrow';

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near ''%Bm' and '%Sparrow'' at line 1

MariaDB [csd2204w18]> select \*from customers where Nickname NOT IN ('Bm','AK, 'Sparrow');

'> select \*from customers where Nickname NOT IN ('Bm','AK,'Sparrow');

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'Sparrow');

select \*from customers where Nickname NOT IN ('Bm','AK,'Sparrow')' at line 1

MariaDB [csd2204w18]> select customersID,Name,City from customers;

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

| customersID | Name | City |

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

| 1 | Ashley | WDC |

| 2 | Bob Marley | Toronto |

| 3 | cherlies Theron | New York |

| 4 | Denial Jack | Brazil |

| 5 | Donna newman | Toronto |

| 6 | Eston M. | Toronto |

| 7 | Bobby Chacko | New York |

| 8 | Ashko Charles | USA |

| 9 | Tony Special | GTA |

| 10 | Jack Sp | New Jersey |

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

10 rows in set (0.00 sec)

MariaDB [csd2204w18]> select customersID,Name AS "FullName" from customers where Nickname not in('Bm','AK','Sp');

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

| customersID | FullName |

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

| 1 | Ashley |

| 3 | cherlies Theron |

| 4 | Denial Jack |

| 5 | Donna newman |

| 6 | Eston M. |

| 7 | Bobby Chacko |

| 9 | Tony Special |

| 10 | Jack Sp |

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

8 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \*from customers;

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

| customersID | Name | Nickname | Address | City | PostalCode |

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

| 1 | Ashley | Ash | 32 Washington street | WDC | 321200 |

| 2 | Bob Marley | Bm | Keele street | Toronto | 100100 |

| 3 | cherlies Theron | Cher | 329 Empire state Building | New York | 120134 |

| 4 | Denial Jack | DJ | Spartan buliding. East | Brazil | 341020 |

| 5 | Donna newman | New | 250 Carlson blvd | Toronto | 130120 |

| 6 | Eston M. | M. | 21 York. DV. | Toronto | 201023 |

| 7 | Bobby Chacko | Chac | Kennedy | New York | 320300 |

| 8 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

| 9 | Tony Special | Specie | Oakville | GTA | 418921 |

| 10 | Jack Sp | Sparrow | Oaster village | New Jersey | 102301 |

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

10 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \*from customers where Name LIKE '%A';

Empty set (0.00 sec)

MariaDB [csd2204w18]> select \*from customers where Name LIKE 'A%';

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

| customersID | Name | Nickname | Address | City | PostalCode |

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

| 1 | Ashley | Ash | 32 Washington street | WDC | 321200 |

| 8 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

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

2 rows in set (0.00 sec)

MariaDB [csd2204w18]> count \*from customers;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'count \*from customers' at line 1

MariaDB [csd2204w18]> select count \*from customers where name LIKE 'A%';;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'from customers where name LIKE 'A%'' at line 1

ERROR: No query specified

MariaDB [csd2204w18]> select count (\*) from customers where name LIKE 'A%';

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '\*) from customers where name LIKE 'A%'' at line 1

MariaDB [csd2204w18]> select count(\*) from customers where name LIKE 'A%';

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

| count(\*) |

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

| 2 |

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

1 row in set (0.00 sec)

MariaDB [csd2204w18]> select count(\*) from customers where city IN(TORONTO);

ERROR 1054 (42S22): Unknown column 'TORONTO' in 'where clause'

MariaDB [csd2204w18]> select count(\*) from customers where city='Toronto';

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

| count(\*) |

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

| 3 |

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

1 row in set (0.00 sec)

MariaDB [csd2204w18]> select count(\*) AS "Listing in Toronto" from customers where city='Toronto';

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

| Listing in Toronto |

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

| 3 |

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

1 row in set (0.00 sec)

MariaDB [csd2204w18]> select DISTINCT(CITY) customers ;

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

MariaDB [csd2204w18]> select DISTINCT(CITY) from customers ;

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

| CITY |

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

| WDC |

| Toronto |

| New York |

| Brazil |

| USA |

| GTA |

| New Jersey |

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

7 rows in set (0.00 sec)

MariaDB [csd2204w18]> select count (\*) from customers Where Distinct(CITY);

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '\*) from customers Where Distinct(CITY)' at line 1

MariaDB [csd2204w18]> select count (\*) from customers Where City(Distinct);

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '\*) from customers Where City(Distinct)' at line 1

MariaDB [csd2204w18]> select count (\*) from customers Where City(Distinct);

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '\*) from customers Where City(Distinct)' at line 1

MariaDB [csd2204w18]> select count (\*) from customers Distinct(city);

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '\*) from customers Distinct(city)' at line 1

MariaDB [csd2204w18]> select city count(\*) as my\_counter from customers where city='DISTINCT';

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'count(\*) as my\_counter from customers where city='DISTINCT'' at line 1

MariaDB [csd2204w18]> select DISTINCT city from customers orderby Name;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'Name' at line 1

MariaDB [csd2204w18]> select count (DISTINCT City) from customers;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'DISTINCT City) from customers' at line 1

MariaDB [csd2204w18]> select count (DISTINCT City) from customers;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'DISTINCT City) from customers' at line 1

MariaDB [csd2204w18]> select count (city),count (DISTINCT name) from customers;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'DISTINCT name) from customers' at line 1

MariaDB [csd2204w18]> select count (city),count (name) from customers;

ERROR 1630 (42000): FUNCTION csd2204w18.count does not exist. Check the 'Function Name Parsing and Resolution' section in the Reference Manual

MariaDB [csd2204w18]> select \*from customers orderby name;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'name' at line 1

MariaDB [csd2204w18]> select \*from customers order by name;

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

| customersID | Name | Nickname | Address | City | PostalCode |

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

| 8 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

| 1 | Ashley | Ash | 32 Washington street | WDC | 321200 |

| 2 | Bob Marley | Bm | Keele street | Toronto | 100100 |

| 7 | Bobby Chacko | Chac | Kennedy | New York | 320300 |

| 3 | cherlies Theron | Cher | 329 Empire state Building | New York | 120134 |

| 4 | Denial Jack | DJ | Spartan buliding. East | Brazil | 341020 |

| 5 | Donna newman | New | 250 Carlson blvd | Toronto | 130120 |

| 6 | Eston M. | M. | 21 York. DV. | Toronto | 201023 |

| 10 | Jack Sp | Sparrow | Oaster village | New Jersey | 102301 |

| 9 | Tony Special | Specie | Oakville | GTA | 418921 |

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

10 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \*from customers order by name desc;

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

| customersID | Name | Nickname | Address | City | PostalCode |

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

| 9 | Tony Special | Specie | Oakville | GTA | 418921 |

| 10 | Jack Sp | Sparrow | Oaster village | New Jersey | 102301 |

| 6 | Eston M. | M. | 21 York. DV. | Toronto | 201023 |

| 5 | Donna newman | New | 250 Carlson blvd | Toronto | 130120 |

| 4 | Denial Jack | DJ | Spartan buliding. East | Brazil | 341020 |

| 3 | cherlies Theron | Cher | 329 Empire state Building | New York | 120134 |

| 7 | Bobby Chacko | Chac | Kennedy | New York | 320300 |

| 2 | Bob Marley | Bm | Keele street | Toronto | 100100 |

| 1 | Ashley | Ash | 32 Washington street | WDC | 321200 |

| 8 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

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

10 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \*from customers order by name asc;

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

| customersID | Name | Nickname | Address | City | PostalCode |

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

| 8 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

| 1 | Ashley | Ash | 32 Washington street | WDC | 321200 |

| 2 | Bob Marley | Bm | Keele street | Toronto | 100100 |

| 7 | Bobby Chacko | Chac | Kennedy | New York | 320300 |

| 3 | cherlies Theron | Cher | 329 Empire state Building | New York | 120134 |

| 4 | Denial Jack | DJ | Spartan buliding. East | Brazil | 341020 |

| 5 | Donna newman | New | 250 Carlson blvd | Toronto | 130120 |

| 6 | Eston M. | M. | 21 York. DV. | Toronto | 201023 |

| 10 | Jack Sp | Sparrow | Oaster village | New Jersey | 102301 |

| 9 | Tony Special | Specie | Oakville | GTA | 418921 |

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

10 rows in set (0.00 sec)

MariaDB [csd2204w18]> }}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}{{{{{{{{{{{{{{{{{{{{{{{{{{{{{{}}}}}}}}}}}}}}}}}}}}}}}}{{{{{{{{{{{{{{{{{{{}}}}}}}}}}}}}}}}}}}}}}{{{{}{}{{}{{}{}{{}}{}{{}}{}{}{{}{}{}{}{}{{}{}{}{}{{}{}

-> {

->

-> ;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}{{{{{{{{{{{{{{{{{{{{{{{{{{{{{{}}}}}}}}}}}}}}}}}}' at line 1

MariaDB [csd2204w18]> select postal code from customers order by asc;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'asc' at line 1

MariaDB [csd2204w18]> select \* from customers order by postalcode asc;

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

| customersID | Name | Nickname | Address | City | PostalCode |

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

| 2 | Bob Marley | Bm | Keele street | Toronto | 100100 |

| 10 | Jack Sp | Sparrow | Oaster village | New Jersey | 102301 |

| 3 | cherlies Theron | Cher | 329 Empire state Building | New York | 120134 |

| 5 | Donna newman | New | 250 Carlson blvd | Toronto | 130120 |

| 6 | Eston M. | M. | 21 York. DV. | Toronto | 201023 |

| 7 | Bobby Chacko | Chac | Kennedy | New York | 320300 |

| 1 | Ashley | Ash | 32 Washington street | WDC | 321200 |

| 4 | Denial Jack | DJ | Spartan buliding. East | Brazil | 341020 |

| 9 | Tony Special | Specie | Oakville | GTA | 418921 |

| 8 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

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

10 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \* from customers order by city asc;

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

| customersID | Name | Nickname | Address | City | PostalCode |

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

| 4 | Denial Jack | DJ | Spartan buliding. East | Brazil | 341020 |

| 9 | Tony Special | Specie | Oakville | GTA | 418921 |

| 10 | Jack Sp | Sparrow | Oaster village | New Jersey | 102301 |

| 3 | cherlies Theron | Cher | 329 Empire state Building | New York | 120134 |

| 7 | Bobby Chacko | Chac | Kennedy | New York | 320300 |

| 6 | Eston M. | M. | 21 York. DV. | Toronto | 201023 |

| 5 | Donna newman | New | 250 Carlson blvd | Toronto | 130120 |

| 2 | Bob Marley | Bm | Keele street | Toronto | 100100 |

| 8 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

| 1 | Ashley | Ash | 32 Washington street | WDC | 321200 |

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

10 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \* from customers;

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

| customersID | Name | Nickname | Address | City | PostalCode |

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

| 1 | Ashley | Ash | 32 Washington street | WDC | 321200 |

| 2 | Bob Marley | Bm | Keele street | Toronto | 100100 |

| 3 | cherlies Theron | Cher | 329 Empire state Building | New York | 120134 |

| 4 | Denial Jack | DJ | Spartan buliding. East | Brazil | 341020 |

| 5 | Donna newman | New | 250 Carlson blvd | Toronto | 130120 |

| 6 | Eston M. | M. | 21 York. DV. | Toronto | 201023 |

| 7 | Bobby Chacko | Chac | Kennedy | New York | 320300 |

| 8 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

| 9 | Tony Special | Specie | Oakville | GTA | 418921 |

| 10 | Jack Sp | Sparrow | Oaster village | New Jersey | 102301 |

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

10 rows in set (0.00 sec)

MariaDB [csd2204w18]> select city from customers order by asc;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'asc' at line 1

MariaDB [csd2204w18]> select city from customers order by city asc;

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

| city |

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

| Brazil |

| GTA |

| New Jersey |

| New York |

| New York |

| Toronto |

| Toronto |

| Toronto |

| USA |

| WDC |

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

10 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \* from customers;

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

| customersID | Name | Nickname | Address | City | PostalCode |

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

| 1 | Ashley | Ash | 32 Washington street | WDC | 321200 |

| 2 | Bob Marley | Bm | Keele street | Toronto | 100100 |

| 3 | cherlies Theron | Cher | 329 Empire state Building | New York | 120134 |

| 4 | Denial Jack | DJ | Spartan buliding. East | Brazil | 341020 |

| 5 | Donna newman | New | 250 Carlson blvd | Toronto | 130120 |

| 6 | Eston M. | M. | 21 York. DV. | Toronto | 201023 |

| 7 | Bobby Chacko | Chac | Kennedy | New York | 320300 |

| 8 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

| 9 | Tony Special | Specie | Oakville | GTA | 418921 |

| 10 | Jack Sp | Sparrow | Oaster village | New Jersey | 102301 |

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

10 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \* from customers order by city,postal code asc;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'code asc' at line 1

MariaDB [csd2204w18]> select \* from customers order by city,postalcode asc;

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

| customersID | Name | Nickname | Address | City | PostalCode |

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

| 4 | Denial Jack | DJ | Spartan buliding. East | Brazil | 341020 |

| 9 | Tony Special | Specie | Oakville | GTA | 418921 |

| 10 | Jack Sp | Sparrow | Oaster village | New Jersey | 102301 |

| 3 | cherlies Theron | Cher | 329 Empire state Building | New York | 120134 |

| 7 | Bobby Chacko | Chac | Kennedy | New York | 320300 |

| 2 | Bob Marley | Bm | Keele street | Toronto | 100100 |

| 5 | Donna newman | New | 250 Carlson blvd | Toronto | 130120 |

| 6 | Eston M. | M. | 21 York. DV. | Toronto | 201023 |

| 8 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

| 1 | Ashley | Ash | 32 Washington street | WDC | 321200 |

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

10 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \* from customers order by city,postalcode desc;

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

| customersID | Name | Nickname | Address | City | PostalCode |

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

| 4 | Denial Jack | DJ | Spartan buliding. East | Brazil | 341020 |

| 9 | Tony Special | Specie | Oakville | GTA | 418921 |

| 10 | Jack Sp | Sparrow | Oaster village | New Jersey | 102301 |

| 7 | Bobby Chacko | Chac | Kennedy | New York | 320300 |

| 3 | cherlies Theron | Cher | 329 Empire state Building | New York | 120134 |

| 6 | Eston M. | M. | 21 York. DV. | Toronto | 201023 |

| 5 | Donna newman | New | 250 Carlson blvd | Toronto | 130120 |

| 2 | Bob Marley | Bm | Keele street | Toronto | 100100 |

| 8 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

| 1 | Ashley | Ash | 32 Washington street | WDC | 321200 |

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

10 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \* from customers order by postalcode,city desc;

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

| customersID | Name | Nickname | Address | City | PostalCode |

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

| 2 | Bob Marley | Bm | Keele street | Toronto | 100100 |

| 10 | Jack Sp | Sparrow | Oaster village | New Jersey | 102301 |

| 3 | cherlies Theron | Cher | 329 Empire state Building | New York | 120134 |

| 5 | Donna newman | New | 250 Carlson blvd | Toronto | 130120 |

| 6 | Eston M. | M. | 21 York. DV. | Toronto | 201023 |

| 7 | Bobby Chacko | Chac | Kennedy | New York | 320300 |

| 1 | Ashley | Ash | 32 Washington street | WDC | 321200 |

| 4 | Denial Jack | DJ | Spartan buliding. East | Brazil | 341020 |

| 9 | Tony Special | Specie | Oakville | GTA | 418921 |

| 8 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

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

10 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \* from customers order by postalcode order by city desc;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'order by city desc' at line 1

MariaDB [csd2204w18]> select \* from customers order by postalcode asc order by city asc;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'order by city asc' at line 1

MariaDB [csd2204w18]> select \* from customers order by city asc;

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

| customersID | Name | Nickname | Address | City | PostalCode |

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

| 4 | Denial Jack | DJ | Spartan buliding. East | Brazil | 341020 |

| 9 | Tony Special | Specie | Oakville | GTA | 418921 |

| 10 | Jack Sp | Sparrow | Oaster village | New Jersey | 102301 |

| 3 | cherlies Theron | Cher | 329 Empire state Building | New York | 120134 |

| 7 | Bobby Chacko | Chac | Kennedy | New York | 320300 |

| 6 | Eston M. | M. | 21 York. DV. | Toronto | 201023 |

| 5 | Donna newman | New | 250 Carlson blvd | Toronto | 130120 |

| 2 | Bob Marley | Bm | Keele street | Toronto | 100100 |

| 8 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

| 1 | Ashley | Ash | 32 Washington street | WDC | 321200 |

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

10 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \* from customers order by Postalcode desc;

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

| customersID | Name | Nickname | Address | City | PostalCode |

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

| 8 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

| 9 | Tony Special | Specie | Oakville | GTA | 418921 |

| 4 | Denial Jack | DJ | Spartan buliding. East | Brazil | 341020 |

| 1 | Ashley | Ash | 32 Washington street | WDC | 321200 |

| 7 | Bobby Chacko | Chac | Kennedy | New York | 320300 |

| 6 | Eston M. | M. | 21 York. DV. | Toronto | 201023 |

| 5 | Donna newman | New | 250 Carlson blvd | Toronto | 130120 |

| 3 | cherlies Theron | Cher | 329 Empire state Building | New York | 120134 |

| 10 | Jack Sp | Sparrow | Oaster village | New Jersey | 102301 |

| 2 | Bob Marley | Bm | Keele street | Toronto | 100100 |

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

10 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \* from customers order by customersID desc,Name desc,Nickname asc;

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

| customersID | Name | Nickname | Address | City | PostalCode |

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

| 10 | Jack Sp | Sparrow | Oaster village | New Jersey | 102301 |

| 9 | Tony Special | Specie | Oakville | GTA | 418921 |

| 8 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

| 7 | Bobby Chacko | Chac | Kennedy | New York | 320300 |

| 6 | Eston M. | M. | 21 York. DV. | Toronto | 201023 |

| 5 | Donna newman | New | 250 Carlson blvd | Toronto | 130120 |

| 4 | Denial Jack | DJ | Spartan buliding. East | Brazil | 341020 |

| 3 | cherlies Theron | Cher | 329 Empire state Building | New York | 120134 |

| 2 | Bob Marley | Bm | Keele street | Toronto | 100100 |

| 1 | Ashley | Ash | 32 Washington street | WDC | 321200 |

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

10 rows in set (0.00 sec)

MariaDB [csd2204w18]> select count(\*) AS "Same city people"from customers group by city;

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

| Same city people |

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

| 1 |

| 1 |

| 1 |

| 2 |

| 3 |

| 1 |

| 1 |

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

7 rows in set (0.00 sec)

MariaDB [csd2204w18]> select count(\*) AS "Same city people",city from customers group by city;

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

| Same city people | city |

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

| 1 | Brazil |

| 1 | GTA |

| 1 | New Jersey |

| 2 | New York |

| 3 | Toronto |

| 1 | USA |

| 1 | WDC |

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

7 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \*from customers group by city where Name LIKE'D%';

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'where Name LIKE'D%'' at line 1

MariaDB [csd2204w18]> select \*from customers group by city where Name LIKE 'D%';

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'where Name LIKE 'D%'' at line 1

MariaDB [csd2204w18]> select \*from customers where Name LIKE 'D%' group by'D%';;

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

| customersID | Name | Nickname | Address | City | PostalCode |

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

| 4 | Denial Jack | DJ | Spartan buliding. East | Brazil | 341020 |

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

1 row in set (0.00 sec)

ERROR: No query specified

MariaDB [csd2204w18]> select \*from customers where Name LIKE 'D%' group by city;

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

| customersID | Name | Nickname | Address | City | PostalCode |

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

| 4 | Denial Jack | DJ | Spartan buliding. East | Brazil | 341020 |

| 5 | Donna newman | New | 250 Carlson blvd | Toronto | 130120 |

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

2 rows in set (0.00 sec)

MariaDB [csd2204w18]> select min(PostalCode) fro customers;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'customers' at line 1

MariaDB [csd2204w18]> select min(PostalCode) from customers;

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

| min(PostalCode) |

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

| 100100 |

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

1 row in set (0.00 sec)

MariaDB [csd2204w18]> select max(PostalCode) from customers;

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

| max(PostalCode) |

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

| 421044 |

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

1 row in set (0.00 sec)

MariaDB [csd2204w18]> select sum(customersid) from customers;

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

| sum(customersid) |

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

| 55 |

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

1 row in set (0.00 sec)

MariaDB [csd2204w18]> select avg(customersid) from customers;

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

| avg(customersid) |

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

| 5.5000 |

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

1 row in set (0.00 sec)

MariaDB [csd2204w18]> select\*from customers;

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

| customersID | Name | Nickname | Address | City | PostalCode |

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

| 1 | Ashley | Ash | 32 Washington street | WDC | 321200 |

| 2 | Bob Marley | Bm | Keele street | Toronto | 100100 |

| 3 | cherlies Theron | Cher | 329 Empire state Building | New York | 120134 |

| 4 | Denial Jack | DJ | Spartan buliding. East | Brazil | 341020 |

| 5 | Donna newman | New | 250 Carlson blvd | Toronto | 130120 |

| 6 | Eston M. | M. | 21 York. DV. | Toronto | 201023 |

| 7 | Bobby Chacko | Chac | Kennedy | New York | 320300 |

| 8 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

| 9 | Tony Special | Specie | Oakville | GTA | 418921 |

| 10 | Jack Sp | Sparrow | Oaster village | New Jersey | 102301 |

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

10 rows in set (0.00 sec)

MariaDB [csd2204w18]> Delete from table where customersID='10';

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'table where customersID='10'' at line 1

MariaDB [csd2204w18]> Delete from customers where customersID='10';

Query OK, 1 row affected (0.08 sec)

MariaDB [csd2204w18]> select \*from customers;

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

| customersID | Name | Nickname | Address | City | PostalCode |

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

| 1 | Ashley | Ash | 32 Washington street | WDC | 321200 |

| 2 | Bob Marley | Bm | Keele street | Toronto | 100100 |

| 3 | cherlies Theron | Cher | 329 Empire state Building | New York | 120134 |

| 4 | Denial Jack | DJ | Spartan buliding. East | Brazil | 341020 |

| 5 | Donna newman | New | 250 Carlson blvd | Toronto | 130120 |

| 6 | Eston M. | M. | 21 York. DV. | Toronto | 201023 |

| 7 | Bobby Chacko | Chac | Kennedy | New York | 320300 |

| 8 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

| 9 | Tony Special | Specie | Oakville | GTA | 418921 |

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

9 rows in set (0.00 sec)

MariaDB [csd2204w18]> insert into table values(10,'Jack Sp','Sparrow','Oaster village','GTA',418921);

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'table values(10,'Jack Sp','Sparrow','Oaster village','GTA',418921)' at line 1

MariaDB [csd2204w18]> insert into customers values(10,'Jack Sp','Sparrow','Oaster village','GTA',418921);

Query OK, 1 row affected (0.07 sec)

MariaDB [csd2204w18]> select \*from customers;

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

| customersID | Name | Nickname | Address | City | PostalCode |

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

| 1 | Ashley | Ash | 32 Washington street | WDC | 321200 |

| 2 | Bob Marley | Bm | Keele street | Toronto | 100100 |

| 3 | cherlies Theron | Cher | 329 Empire state Building | New York | 120134 |

| 4 | Denial Jack | DJ | Spartan buliding. East | Brazil | 341020 |

| 5 | Donna newman | New | 250 Carlson blvd | Toronto | 130120 |

| 6 | Eston M. | M. | 21 York. DV. | Toronto | 201023 |

| 7 | Bobby Chacko | Chac | Kennedy | New York | 320300 |

| 8 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

| 9 | Tony Special | Specie | Oakville | GTA | 418921 |

| 10 | Jack Sp | Sparrow | Oaster village | GTA | 418921 |

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

10 rows in set (0.00 sec)

MariaDB [csd2204w18]> select Nickname from customers orderby Nickname asc;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'Nickname asc' at line 1

MariaDB [csd2204w18]> select Nickname from customers order by Nickname asc;

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

| Nickname |

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

| AK |

| Ash |

| Bm |

| Chac |

| Cher |

| DJ |

| M. |

| New |

| Sparrow |

| Specie |

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

10 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \*from customers where customerID not Like '%6' or '%8';

ERROR 1054 (42S22): Unknown column 'customerID' in 'where clause'

MariaDB [csd2204w18]> select \*from customers where customersID not Like '%6' or '%8';

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

| customersID | Name | Nickname | Address | City | PostalCode |

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

| 1 | Ashley | Ash | 32 Washington street | WDC | 321200 |

| 2 | Bob Marley | Bm | Keele street | Toronto | 100100 |

| 3 | cherlies Theron | Cher | 329 Empire state Building | New York | 120134 |

| 4 | Denial Jack | DJ | Spartan buliding. East | Brazil | 341020 |

| 5 | Donna newman | New | 250 Carlson blvd | Toronto | 130120 |

| 7 | Bobby Chacko | Chac | Kennedy | New York | 320300 |

| 8 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

| 9 | Tony Special | Specie | Oakville | GTA | 418921 |

| 10 | Jack Sp | Sparrow | Oaster village | GTA | 418921 |

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

9 rows in set, 4 warnings (0.00 sec)

MariaDB [csd2204w18]> select \*from customers where customersID not Like '%6' and '%8';

Empty set, 4 warnings (0.00 sec)

MariaDB [csd2204w18]> select \*from customers where customersID Like '%6' and '%8';

Empty set, 4 warnings (0.00 sec)

MariaDB [csd2204w18]> select \*from customers where customersID Like '%6' or '%8';

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

| customersID | Name | Nickname | Address | City | PostalCode |

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

| 6 | Eston M. | M. | 21 York. DV. | Toronto | 201023 |

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

1 row in set, 4 warnings (0.00 sec)

MariaDB [csd2204w18]> select count (\*) as 'listing in GTA' where city='GTA';

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '\*) as 'listing in GTA' where city='GTA'' at line 1

MariaDB [csd2204w18]> select count (\*) as 'listing in GTA' from customers where city='GTA';

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '\*) as 'listing in GTA' from customers where city='GTA'' at line 1

MariaDB [csd2204w18]> select count (\*) as "listing in GTA" from customers where city='GTA';

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '\*) as "listing in GTA" from customers where city='GTA'' at line 1

MariaDB [csd2204w18]> select count (\*) as "listing in GTA", from customers where city='GTA';

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '\*) as "listing in GTA", from customers where city='GTA'' at line 1

MariaDB [csd2204w18]> select count (\*) as 'listing in GTA', from customers where city='GTA';

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '\*) as 'listing in GTA', from customers where city='GTA'' at line 1

MariaDB [csd2204w18]> select count (\*) as "listing in GTA" from customers where city='GTA';

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '\*) as "listing in GTA" from customers where city='GTA'' at line 1

MariaDB [csd2204w18]> select count (\*) AS "listing in GTA" from customers where city='GTA';

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '\*) AS "listing in GTA" from customers where city='GTA'' at line 1

MariaDB [csd2204w18]> select count (\*) from customers where city='GTA';

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '\*) from customers where city='GTA'' at line 1

MariaDB [csd2204w18]> select count (\*) from customers where city='GTA';

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '\*) from customers where city='GTA'' at line 1

MariaDB [csd2204w18]> select count(\*) from customers where city='GTA';

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

| count(\*) |

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

| 2 |

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

1 row in set (0.00 sec)

MariaDB [csd2204w18]> select \*from customers LIMIT 5;

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

| customersID | Name | Nickname | Address | City | PostalCode |

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

| 1 | Ashley | Ash | 32 Washington street | WDC | 321200 |

| 2 | Bob Marley | Bm | Keele street | Toronto | 100100 |

| 3 | cherlies Theron | Cher | 329 Empire state Building | New York | 120134 |

| 4 | Denial Jack | DJ | Spartan buliding. East | Brazil | 341020 |

| 5 | Donna newman | New | 250 Carlson blvd | Toronto | 130120 |

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

5 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \*from customers LIMIT 3;

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

| customersID | Name | Nickname | Address | City | PostalCode |

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

| 1 | Ashley | Ash | 32 Washington street | WDC | 321200 |

| 2 | Bob Marley | Bm | Keele street | Toronto | 100100 |

| 3 | cherlies Theron | Cher | 329 Empire state Building | New York | 120134 |

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

3 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \*from customers LIMIT -3;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '-3' at line 1

MariaDB [csd2204w18]> select \*from customers LIMIT 1+7;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '+7' at line 1

MariaDB [csd2204w18]> select \*from customers LIMIT 3 where customersID=7;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'where customersID=7' at line 1

MariaDB [csd2204w18]> select \*from customers order by customersID LIMIT 3 ;

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

| customersID | Name | Nickname | Address | City | PostalCode |

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

| 1 | Ashley | Ash | 32 Washington street | WDC | 321200 |

| 2 | Bob Marley | Bm | Keele street | Toronto | 100100 |

| 3 | cherlies Theron | Cher | 329 Empire state Building | New York | 120134 |

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

3 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \*from customers order by customersID desc LIMIT 3 ;

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

| customersID | Name | Nickname | Address | City | PostalCode |

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

| 10 | Jack Sp | Sparrow | Oaster village | GTA | 418921 |

| 9 | Tony Special | Specie | Oakville | GTA | 418921 |

| 8 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

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

3 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \*from customers order by customersID asc LIMIT 3 ;

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

| customersID | Name | Nickname | Address | City | PostalCode |

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

| 1 | Ashley | Ash | 32 Washington street | WDC | 321200 |

| 2 | Bob Marley | Bm | Keele street | Toronto | 100100 |

| 3 | cherlies Theron | Cher | 329 Empire state Building | New York | 120134 |

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

3 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \*from customers order by customersID asc LIMIT 8 ;

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

| customersID | Name | Nickname | Address | City | PostalCode |

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

| 1 | Ashley | Ash | 32 Washington street | WDC | 321200 |

| 2 | Bob Marley | Bm | Keele street | Toronto | 100100 |

| 3 | cherlies Theron | Cher | 329 Empire state Building | New York | 120134 |

| 4 | Denial Jack | DJ | Spartan buliding. East | Brazil | 341020 |

| 5 | Donna newman | New | 250 Carlson blvd | Toronto | 130120 |

| 6 | Eston M. | M. | 21 York. DV. | Toronto | 201023 |

| 7 | Bobby Chacko | Chac | Kennedy | New York | 320300 |

| 8 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

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

8 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \*from customers order by customersID asc LIMIT 3 ;

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

| customersID | Name | Nickname | Address | City | PostalCode |

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

| 1 | Ashley | Ash | 32 Washington street | WDC | 321200 |

| 2 | Bob Marley | Bm | Keele street | Toronto | 100100 |

| 3 | cherlies Theron | Cher | 329 Empire state Building | New York | 120134 |

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

3 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \*from customers order by customersID=8 asc LIMIT 3 ;

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

| customersID | Name | Nickname | Address | City | PostalCode |

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

| 10 | Jack Sp | Sparrow | Oaster village | GTA | 418921 |

| 2 | Bob Marley | Bm | Keele street | Toronto | 100100 |

| 3 | cherlies Theron | Cher | 329 Empire state Building | New York | 120134 |

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

3 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \*from customers order by customersID desc LIMIT 3 ;

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

| customersID | Name | Nickname | Address | City | PostalCode |

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

| 10 | Jack Sp | Sparrow | Oaster village | GTA | 418921 |

| 9 | Tony Special | Specie | Oakville | GTA | 418921 |

| 8 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

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

3 rows in set (0.00 sec)

MariaDB [csd2204w18]> (select \*from customers order by customersID desc LIMIT 3) order by customerID ASC;

ERROR 1054 (42S22): Unknown column 'customerID' in 'order clause'

MariaDB [csd2204w18]> (select \*from customers order by customersID desc LIMIT 3) order by customersID ASC;

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

| customersID | Name | Nickname | Address | City | PostalCode |

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

| 8 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

| 9 | Tony Special | Specie | Oakville | GTA | 418921 |

| 10 | Jack Sp | Sparrow | Oaster village | GTA | 418921 |

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

3 rows in set (0.00 sec)

MariaDB [csd2204w18]> (select \*from customers order by customersID desc LIMIT 3) sourav order by customersID ASC;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'sourav order by customersID ASC' at line 1

MariaDB [csd2204w18]> (select \*from customers order by customersID desc LIMIT 3) j1 order by customersID ASC;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'j1 order by customersID ASC' at line 1

MariaDB [csd2204w18]> select \*from(select \*from customers order by customersID desc LIMIT 3) j1 order by customersID ASC;

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

| customersID | Name | Nickname | Address | City | PostalCode |

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

| 8 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

| 9 | Tony Special | Specie | Oakville | GTA | 418921 |

| 10 | Jack Sp | Sparrow | Oaster village | GTA | 418921 |

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

3 rows in set (0.00 sec)

MariaDB [csd2204w18]> insert into customers (customersID,name) Values(11,'Jim');

Query OK, 1 row affected (0.07 sec)

MariaDB [csd2204w18]> select \*from customers;

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

| customersID | Name | Nickname | Address | City | PostalCode |

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

| 1 | Ashley | Ash | 32 Washington street | WDC | 321200 |

| 2 | Bob Marley | Bm | Keele street | Toronto | 100100 |

| 3 | cherlies Theron | Cher | 329 Empire state Building | New York | 120134 |

| 4 | Denial Jack | DJ | Spartan buliding. East | Brazil | 341020 |

| 5 | Donna newman | New | 250 Carlson blvd | Toronto | 130120 |

| 6 | Eston M. | M. | 21 York. DV. | Toronto | 201023 |

| 7 | Bobby Chacko | Chac | Kennedy | New York | 320300 |

| 8 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

| 9 | Tony Special | Specie | Oakville | GTA | 418921 |

| 10 | Jack Sp | Sparrow | Oaster village | GTA | 418921 |

| 11 | Jim | NULL | NULL | NULL | NULL |

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

11 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \*from customers where Nickname="NULL";

Empty set (0.00 sec)

MariaDB [csd2204w18]> select \*from customers where Nicknam IS NULL;

ERROR 1054 (42S22): Unknown column 'Nicknam' in 'where clause'

MariaDB [csd2204w18]> select \*from customers where Nickname IS NULL;

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

| customersID | Name | Nickname | Address | City | PostalCode |

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

| 11 | Jim | NULL | NULL | NULL | NULL |

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

1 row in set (0.00 sec)

MariaDB [csd2204w18]> select \*from customers where Nickname IS NOT NULL;

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

| customersID | Name | Nickname | Address | City | PostalCode |

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

| 1 | Ashley | Ash | 32 Washington street | WDC | 321200 |

| 2 | Bob Marley | Bm | Keele street | Toronto | 100100 |

| 3 | cherlies Theron | Cher | 329 Empire state Building | New York | 120134 |

| 4 | Denial Jack | DJ | Spartan buliding. East | Brazil | 341020 |

| 5 | Donna newman | New | 250 Carlson blvd | Toronto | 130120 |

| 6 | Eston M. | M. | 21 York. DV. | Toronto | 201023 |

| 7 | Bobby Chacko | Chac | Kennedy | New York | 320300 |

| 8 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

| 9 | Tony Special | Specie | Oakville | GTA | 418921 |

| 10 | Jack Sp | Sparrow | Oaster village | GTA | 418921 |

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

10 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \*from customers;

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

| customersID | Name | Nickname | Address | City | PostalCode |

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

| 1 | Ashley | Ash | 32 Washington street | WDC | 321200 |

| 2 | Bob Marley | Bm | Keele street | Toronto | 100100 |

| 3 | cherlies Theron | Cher | 329 Empire state Building | New York | 120134 |

| 4 | Denial Jack | DJ | Spartan buliding. East | Brazil | 341020 |

| 5 | Donna newman | New | 250 Carlson blvd | Toronto | 130120 |

| 6 | Eston M. | M. | 21 York. DV. | Toronto | 201023 |

| 7 | Bobby Chacko | Chac | Kennedy | New York | 320300 |

| 8 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

| 9 | Tony Special | Specie | Oakville | GTA | 418921 |

| 10 | Jack Sp | Sparrow | Oaster village | GTA | 418921 |

| 11 | Jim | NULL | NULL | NULL | NULL |

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

11 rows in set (0.00 sec)

MariaDB [csd2204w18]>