Setting environment for using XAMPP for Windows.

732255@128-IMAC29 c:\xampp

# my -u root -p

'my' is not recognized as an internal or external command,

operable program or batch file.

732255@128-IMAC29 c:\xampp

# mysql -u root -p

Enter password:

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

Your MariaDB connection id is 2

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)]> create database csd2204w18;

Query OK, 1 row affected (0.00 sec)

MariaDB [(none)]> use databases;

ERROR 1049 (42000): Unknown database 'databases'

MariaDB [(none)]> use database;

ERROR 1049 (42000): Unknown database 'database'

MariaDB [(none)]> show database;

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 'database' at line 1

MariaDB [(none)]>

MariaDB [(none)]> Setting environment for using XAMPP for Windows.

-> 732255@128-IMAC33 c:\xampp

ERROR: Unknown command '\x'.

-> # myqsl-u root -p

-> 'myqsl-u' is not recognized as an internal or external command,

-> operable program or batch file.

->

-> 732255@128-IMAC33 c:\xampp

ERROR: Unknown command '\x'.

-> # mysql -u root -p

-> Enter password: \*\*\*\*\*

-> ERROR 1045 (28000): Access denied for user 'root'@'localhost' (using password: YES)

->

-> 732255@128-IMAC33 c:\xampp

ERROR: Unknown command '\x'.

-> #

-> 732255@128-IMAC33 c:\xampp

ERROR: Unknown command '\x'.

-> # mysql -u root -p

-> Enter password:

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

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 'Setting environment for using XAMPP for Windows.

732255@128-IMAC33 c:\xampp

'my' at line 1

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' at line 1

-> Your MariaDB connection id is 3

-> 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;

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 '.

Your MariaDB connection id is 3

Server version: 10.1.21-MariaDB mariadb.org bi' at line 1

MariaDB [(none)]> +--------------------+

-> | Database |

-> +--------------------+

-> | information\_schema |

-> | mysql |

-> | performance\_schema |

-> | phpmyadmin |

-> | test |

-> +--------------------+

-> 5 rows in set (0.03 sec)

->

-> MariaDB [(none)]> create database 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 '+--------------------+

| Database |

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

| informati' at line 1

MariaDB [(none)]> Query OK, 1 row affected (0.00 sec)

->

-> MariaDB [(none)]> show databases;

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 'Query OK, 1 row affected (0.00 sec)

MariaDB [(none)]> show databases' at line 1

MariaDB [(none)]> +--------------------+

-> | Database |

-> +--------------------+

-> | csd2204w18 |

-> | information\_schema |

-> | mysql |

-> | performance\_schema |

-> | phpmyadmin |

-> | test |

-> +--------------------+

-> 6 rows in set (0.00 sec)

->

-> MariaDB [(none)]> use 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 '+--------------------+

| Database |

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

| csd2204w1' at line 1

MariaDB [(none)]> Database changed

-> MariaDB [csd2204w18]> show tables;

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 'Database changed

MariaDB [csd2204w18]> show tables' at line 1

MariaDB [(none)]> Empty set (0.00 sec)

->

-> MariaDB [csd2204w18]> desc 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 'Empty set (0.00 sec)

MariaDB [csd2204w18]> desc customers' at line 1

MariaDB [(none)]> ERROR 1146 (42S02): Table 'csd2204w18.customers' doesn't exist

'> MariaDB [csd2204w18]> create table customers(

'> -> customerid int(2),

'> -> name varchar(40),

'> -> nickname varchar(10),

'> -> address varchar(50),

'> -> ccity varchar(30),

'> -> postalcode int(6)

'> -> );

'> Query OK, 0 rows affected (0.55 sec)

'>

'> MariaDB [csd2204w18]> show tables;

'> +----------------------+

'> | Tables\_in\_csd2204w18 |

'> +----------------------+

'> | customers |

'> +----------------------+

'> 1 row in set (0.00 sec)

'>

'> MariaDB [csd2204w18]> describe customers;

'> +------------+-------------+------+-----+---------+-------+

'> | Field | Type | Null | Key | Default | Extra |

'> +------------+-------------+------+-----+---------+-------+

'> | customerid | int(2) | YES | | NULL | |

'> | name | varchar(40) | YES | | NULL | |

'> | nickname | varchar(10) | YES | | NULL | |

'> | address | varchar(50) | YES | | NULL | |

'> | ccity | varchar(30) | YES | | NULL | |

'> | postalcode | int(6) | YES | | NULL | |

'> +------------+-------------+------+-----+---------+-------+

'> 6 rows in set (0.00 sec)

'>

'> MariaDB [csd2204w18]> show create table customers;

'> +-----------+----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------+

'> | Table | Create Table |

'> +-----------+----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------+

'> | customers | CREATE TABLE `customers` (

'> `customerid` int(2) DEFAULT NULL,

'> `name` varchar(40) DEFAULT NULL,

'> `nickname` varchar(10) DEFAULT NULL,

'> `address` varchar(50) DEFAULT NULL,

'> `ccity` varchar(30) DEFAULT NULL,

'> `postalcode` int(6) DEFAULT NULL

'> ) ENGINE=InnoDB DEFAULT CHARSET=latin1 |

'> +-----------+----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------+

'> 1 row in set (0.00 sec)

'>

'> MariaDB [csd2204w18]> insert into customers values(1,'naveen','kumar','brampton','toronto',123456);

'> Query OK, 1 row affected (0.06 sec)

'>

'> MariaDB [csd2204w18]> select \* from customers;

'> +------------+--------+----------+----------+---------+------------+

'> | customerid | name | nickname | address | ccity | postalcode |

'> +------------+--------+----------+----------+---------+------------+

'> | 1 | naveen | kumar | brampton | toronto | 123456 |

'> +------------+--------+----------+----------+---------+------------+

'> 1 row in set (0.00 sec)

'>

'> MariaDB [csd2204w18]> insert into customers value(2,'gurpreet','singh','edmonton','alberta',456789);

'> Query OK, 1 row affected (0.06 sec)

'>

'> MariaDB [csd2204w18]> insert into customers value(3,'baghel','singh','keele street','toronto',56567);

'> Query OK, 1 row affected (0.06 sec)

'>

'> MariaDB [csd2204w18]> insert into customers value(4,'harpreet','singh','kennedy','new york',878978);

'> Query OK, 1 row affected (0.06 sec)

'>

'> MariaDB [csd2204w18]> insert into customers value(5,'jaspreet','singh','washington','new york'365438);

'> 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 '365438)' at line 1

'> MariaDB [csd2204w18]> insert into customers value(5,'jaspreet','singh','washington','new york',365438);

'> Query OK, 1 row affected (0.05 sec)

'>

'> MariaDB [csd2204w18]> insert into customers value(6,'samual','hash','oakville','GTA'98988);

'> 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 '98988)' at line 1

'> MariaDB [csd2204w18]> insert into customers value(6,'samual','hash','oakville','GTA',98988);

'> Query OK, 1 row affected (0.06 sec)

'>

'> MariaDB [csd2204w18]> insert into customers value(7,'jack','new','oaster village','New Jersey',23428);

'> Query OK, 1 row affected (0.05 sec)

'>

'> MariaDB [csd2204w18]> insert into customers value(8,'Denial','DJ','Spartan building','Brazil',565678);

'> Query OK, 1 row affected (0.06 sec)

'>

'> MariaDB [csd2204w18]> insert into customers value(9,'kuljit','singh','21 york. dv','Toronto',89754);

'> Query OK, 1 row affected (0.05 sec)

'>

'> MariaDB [csd2204w18]> insert into customers value(10,'amandeep','singh','Banda Square','Toronto',622896);

'> Query OK, 1 row affected (0.05 sec)

'>

'> MariaDB [csd2204w18]> select \* from customers;

'> +------------+----------+----------+------------------+------------+------------+

'> | customerid | name | nickname | address | ccity | postalcode |

'> +------------+----------+----------+------------------+------------+------------+

'> | 1 | naveen | kumar | brampton | toronto | 123456 |

'> | 2 | gurpreet | singh | edmonton | alberta | 456789 |

'> | 3 | baghel | singh | keele street | toronto | 56567 |

'> | 4 | harpreet | singh | kennedy | new york | 878978 |

'> | 5 | jaspreet | singh | washington | new york | 365438 |

'> | 6 | samual | hash | oakville | GTA | 98988 |

'> | 7 | jack | new | oaster village | New Jersey | 23428 |

'> | 8 | Denial | DJ | Spartan building | Brazil | 565678 |

'> | 9 | kuljit | singh | 21 york. dv | Toronto | 89754 |

'> | 10 | amandeep | singh | Banda Square | Toronto | 622896 |

'> +------------+----------+----------+------------------+------------+------------+

'> 10 rows in set (0.00 sec)

'>

'> MariaDB [csd2204w18]> select \* from customers WHERE city= 'Toronto';

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

'> MariaDB [csd2204w18]> select \* from customers WHERE ccity= 'Toronto';

'> +------------+----------+----------+--------------+---------+------------+

'> | customerid | name | nickname | address | ccity | postalcode |

'> +------------+----------+----------+--------------+---------+------------+

'> | 1 | naveen | kumar | brampton | toronto | 123456 |

'> | 3 | baghel | singh | keele street | toronto | 56567 |

'> | 9 | kuljit | singh | 21 york. dv | Toronto | 89754 |

'> | 10 | amandeep | singh | Banda Square | Toronto | 622896 |

'> +------------+----------+----------+--------------+---------+------------+

'> 4 rows in set (0.00 sec)

'>

'> MariaDB [csd2204w18]> select \* from customers WHERE name = 'gurpreet';

'> +------------+----------+----------+----------+---------+------------+

'> | customerid | name | nickname | address | ccity | postalcode |

'> +------------+----------+----------+----------+---------+------------+

'> | 2 | gurpreet | singh | edmonton | alberta | 456789 |

'> +------------+----------+----------+----------+---------+------------+

'> 1 row in set (0.00 sec)

'>

'> MariaDB [csd2204w18]> select \* from customers WHERE city = 'Toronto'; OR city = 'new york';

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

'> 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 city = 'new york'' at line 1

'> MariaDB [csd2204w18]> select \* from customers WHERE ccity = 'Toronto'; OR ccity = 'new york';

'> +------------+----------+----------+--------------+---------+------------+

'> | customerid | name | nickname | address | ccity | postalcode |

'> +------------+----------+----------+--------------+---------+------------+

'> | 1 | naveen | kumar | brampton | toronto | 123456 |

'> | 3 | baghel | singh | keele street | toronto | 56567 |

'> | 9 | kuljit | singh | 21 york. dv | Toronto | 89754 |

'> | 10 | amandeep | singh | Banda Square | Toronto | 622896 |

'> +------------+----------+----------+--------------+---------+------------+

'> 4 rows in set (0.00 sec)

'>

'> 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 ccity = 'new york'' at line 1

'> MariaDB [csd2204w18]> select \* from customers WHERE name = 'naveen'; && nickname = 'singh';

'> +------------+--------+----------+----------+---------+------------+

'> | customerid | name | nickname | address | ccity | postalcode |

'> +------------+--------+----------+----------+---------+------------+

'> | 1 | naveen | kumar | brampton | toronto | 123456 |

'> +------------+--------+----------+----------+---------+------------+

'> 1 row in set (0.00 sec)

'>

'> 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 = 'singh'' at line 1

'> MariaDB [csd2204w18]> select \* from customers WHERE C\_ID = '3'; OR C\_ID = '7';

'> ERROR 1054 (42S22): Unknown column 'C\_ID' in 'where clause'

'> 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 C\_ID = '7'' at line 1

'> MariaDB [csd2204w18]> select \* from customers WHERE C\_ID = '3'; && C\_ID = '7';

'> ERROR 1054 (42S22): Unknown column 'C\_ID' in 'where clause'

'> 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 '&& C\_ID = '7'' at line 1

'> MariaDB [csd2204w18]> select \* from customers WHERE C\_ID = '3'; && C\_ID = '6';

'> ERROR 1054 (42S22): Unknown column 'C\_ID' in 'where clause'

'> 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 '&& C\_ID = '6'' at line 1

'> MariaDB [csd2204w18]> select \* from customers WHERE C\_ID = 3 && C\_ID = 6;

'> ERROR 1054 (42S22): Unknown column 'C\_ID' in 'where clause'

'> MariaDB [csd2204w18]> select \* from customers WHERE CUSTOMERID = 3 && C\_ID = 6;

'> ERROR 1054 (42S22): Unknown column 'C\_ID' in 'where clause'

'> MariaDB [csd2204w18]> select \* from customers WHERE customerid = 3 && customerid = 6;

'> Empty set (0.00 sec)

'>

'> MariaDB [csd2204w18]> select \* from customers WHERE customerid = 3 OR customerid = 6;

'> +------------+--------+----------+--------------+---------+------------+

'> | customerid | name | nickname | address | ccity | postalcode |

'> +------------+--------+----------+--------------+---------+------------+

'> | 3 | baghel | singh | keele street | toronto | 56567 |

'> | 6 | samual | hash | oakville | GTA | 98988 |

'> +------------+--------+----------+--------------+---------+------------+

'> 2 rows in set (0.00 sec)

'>

'> MariaDB [csd2204w18]> select \* from customers WHERE customerid between 2 and 7;

'> +------------+----------+----------+----------------+------------+------------+

'> | customerid | name | nickname | address | ccity | postalcode |

'> +------------+----------+----------+----------------+------------+------------+

'> | 2 | gurpreet | singh | edmonton | alberta | 456789 |

'> | 3 | baghel | singh | keele street | toronto | 56567 |

'> | 4 | harpreet | singh | kennedy | new york | 878978 |

'> | 5 | jaspreet | singh | washington | new york | 365438 |

'> | 6 | samual | hash | oakville | GTA | 98988 |

'> | 7 | jack | new | oaster village | New Jersey | 23428 |

'> +------------+----------+----------+----------------+------------+------------+

'> 6 rows in set (0.00 sec)

'>

'> MariaDB [csd2204w18]> select \* from customers WHERE customerid between 7 and 2;

'> Empty set (0.01 sec)

'>

'> MariaDB [csd2204w18]> select \* from customers WHERE nickname between 'kumar' and new;

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

'> MariaDB [csd2204w18]> select \* from customers WHERE nickname between 'kumar' and 'new';

'> +------------+--------+----------+----------------+------------+------------+

'> | customerid | name | nickname | address | ccity | postalcode |

'> +------------+--------+----------+----------------+------------+------------+

'> | 1 | naveen | kumar | brampton | toronto | 123456 |

'> | 7 | jack | new | oaster village | New Jersey | 23428 |

'> +------------+--------+----------+----------------+------------+------------+

'> 2 rows in set (0.00 sec)

'>

'> MariaDB [csd2204w18]> select \* from customers WHERE nickname between 'new' and 'kumar';

'> Empty set (0.00 sec)

'>

'> MariaDB [csd2204w18]> select \* from customers WHERE nickname between 'dj' and 'singh';

'> +------------+----------+----------+------------------+------------+------------+

'> | customerid | name | nickname | address | ccity | postalcode |

'> +------------+----------+----------+------------------+------------+------------+

'> | 1 | naveen | kumar | brampton | toronto | 123456 |

'> | 2 | gurpreet | singh | edmonton | alberta | 456789 |

'> | 3 | baghel | singh | keele street | toronto | 56567 |

'> | 4 | harpreet | singh | kennedy | new york | 878978 |

'> | 5 | jaspreet | singh | washington | new york | 365438 |

'> | 6 | samual | hash | oakville | GTA | 98988 |

'> | 7 | jack | new | oaster village | New Jersey | 23428 |

'> | 8 | Denial | DJ | Spartan building | Brazil | 565678 |

'> | 9 | kuljit | singh | 21 york. dv | Toronto | 89754 |

'> | 10 | amandeep | singh | Banda Square | Toronto | 622896 |

'> +------------+----------+----------+------------------+------------+------------+

'> 10 rows in set (0.00 sec)

'>

'> MariaDB [csd2204w18]> select \* from customers WHERE nickname between 'singh' and 'dj';

'> Empty set (0.00 sec)

'>

'> MariaDB [csd2204w18]> select \* from customers WHERE 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 'like 'd%'' at line 1

'> MariaDB [csd2204w18]> select \* from customers WHERE name like 'd%';

'> +------------+--------+----------+------------------+--------+------------+

'> | customerid | name | nickname | address | ccity | postalcode |

'> +------------+--------+----------+------------------+--------+------------+

'> | 8 | Denial | DJ | Spartan building | Brazil | 565678 |

'> +------------+--------+----------+------------------+--------+------------+

'> 1 row in set (0.00 sec)

'>

'> MariaDB [csd2204w18]> select \* from customers WHERE name like '\_m%';

'> +------------+----------+----------+--------------+---------+------------+

'> | customerid | name | nickname | address | ccity | postalcode |

'> +------------+----------+----------+--------------+---------+------------+

'> | 10 | amandeep | singh | Banda Square | Toronto | 622896 |

'> +------------+----------+----------+--------------+---------+------------+

'> 1 row in set (0.00 sec)

'>

'> MariaDB [csd2204w18]> select \* from customers WHERE name like '\_a%';

'> +------------+----------+----------+----------------+------------+------------+

'> | customerid | name | nickname | address | ccity | postalcode |

'> +------------+----------+----------+----------------+------------+------------+

'> | 1 | naveen | kumar | brampton | toronto | 123456 |

'> | 3 | baghel | singh | keele street | toronto | 56567 |

'> | 4 | harpreet | singh | kennedy | new york | 878978 |

'> | 5 | jaspreet | singh | washington | new york | 365438 |

'> | 6 | samual | hash | oakville | GTA | 98988 |

'> | 7 | jack | new | oaster village | New Jersey | 23428 |

'> +------------+----------+----------+----------------+------------+------------+

'> 6 rows in set (0.00 sec)

'>

'> MariaDB [csd2204w18]> select \* from customers WHERE name like '\_ar%';

'> +------------+----------+----------+---------+----------+------------+

'> | customerid | name | nickname | address | ccity | postalcode |

'> +------------+----------+----------+---------+----------+------------+

'> | 4 | harpreet | singh | kennedy | new york | 878978 |

'> +------------+----------+----------+---------+----------+------------+

'> 1 row in set (0.00 sec)

'>

'> MariaDB [csd2204w18]> select \* from customers WHERE name like '\_a\_r%';

'> Empty set (0.00 sec)

'>

'> MariaDB [csd2204w18]> select \* from customers WHERE name like 'a%' and city='toronto';

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

'> MariaDB [csd2204w18]> select \* from customers WHERE name like 'a%' and ccity='toronto';

'> +------------+----------+----------+--------------+---------+------------+

'> | customerid | name | nickname | address | ccity | postalcode |

'> +------------+----------+----------+--------------+---------+------------+

'> | 10 | amandeep | singh | Banda Square | Toronto | 622896 |

'> +------------+----------+----------+--------------+---------+------------+

'> 1 row in set (0.00 sec)

'>

'> MariaDB [csd2204w18]> select \* from customers WHERE customerid in (2'6'8'9);

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 'ERROR 1146 (42S02): Table 'csd2204w18.customers' doesn't exist

MariaDB [csd2204w' at line 1

MariaDB [(none)]> '> select \* from customers WHERE customerid in (2,4,7,9);

'> '>

-> '> select \* from customers WHERE customerid in (2,4,7,9);

'> '>

-> '>

'> '>

-> '>

'> '> ;

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 ''> select \* from customers WHERE customerid in (2,4,7,9);

'>

'> select \*' at line 1

MariaDB [(none)]> '> \;

'> '> ;

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 [(none)]> '>

'> '> ;'

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

'> -> '

-> '> ;

'> '> ,

-> '> ,

'> '> '

'> -> '

-> '> '

-> -> '

'> '> '

'> -> 'Bye

->

-> 732255@128-IMAC33 c:\xampp

ERROR: Unknown command '\x'.

-> # mysql -u root -p

-> Enter password:

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

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

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' at line 1

-> Your MariaDB connection id is 4

-> 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 databeses;

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 '.

Your MariaDB connection id is 4

Server version: 10.1.21-MariaDB mariadb.org bi' at line 1

MariaDB [(none)]> 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 'databeses' at line 1

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 'ERROR 1064 (42000): You have an error in your SQL syntax' at line 1

-> MariaDB [(none)]> create database 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 'the manual that corresponds to your MariaDB server version for the right syntax ' at line 1

MariaDB [(none)]> ERROR 1007 (HY000): Can't create database 'csd2204w18'; database exists

'> MariaDB [(none)]> show database

'> -> show database;

'> 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 'database

-> show database' at line 1

'> MariaDB [(none)]> show database;

'> 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 'database' at line 1

'> MariaDB [(none)]> use csd2204w18;

'> Database changed

'> MariaDB [csd2204w18]> show tables;

'> +----------------------+

'> | Tables\_in\_csd2204w18 |

'> +----------------------+

'> | customers |

'> +----------------------+

'> 1 row in set (0.00 sec)

'>

'> MariaDB [csd2204w18]> show tables;

'> +----------------------+

'> | Tables\_in\_csd2204w18 |

'> +----------------------+

'> | customers |

'> +----------------------+

'> 1 row in set (0.00 sec)

'>

'> MariaDB [csd2204w18]> describe customers;

'> +------------+-------------+------+-----+---------+-------+

'> | Field | Type | Null | Key | Default | Extra |

'> +------------+-------------+------+-----+---------+-------+

'> | customerid | int(2) | YES | | NULL | |

'> | name | varchar(40) | YES | | NULL | |

'> | nickname | varchar(10) | YES | | NULL | |

'> | address | varchar(50) | YES | | NULL | |

'> | ccity | varchar(30) | YES | | NULL | |

'> | postalcode | int(6) | YES | | NULL | |

'> +------------+-------------+------+-----+---------+-------+

'> 6 rows in set (0.00 sec)

'>

'> MariaDB [csd2204w18]> selece \* 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 'selece \* from customers' at line 1

'> MariaDB [csd2204w18]> select \* from customers;

'> +------------+----------+----------+------------------+------------+------------+

'> | customerid | name | nickname | address | ccity | postalcode |

'> +------------+----------+----------+------------------+------------+------------+

'> | 1 | naveen | kumar | brampton | toronto | 123456 |

'> | 2 | gurpreet | singh | edmonton | alberta | 456789 |

'> | 3 | baghel | singh | keele street | toronto | 56567 |

'> | 4 | harpreet | singh | kennedy | new york | 878978 |

'> | 5 | jaspreet | singh | washington | new york | 365438 |

'> | 6 | samual | hash | oakville | GTA | 98988 |

'> | 7 | jack | new | oaster village | New Jersey | 23428 |

'> | 8 | Denial | DJ | Spartan building | Brazil | 565678 |

'> | 9 | kuljit | singh | 21 york. dv | Toronto | 89754 |

'> | 10 | amandeep | singh | Banda Square | Toronto | 622896 |

'> +------------+----------+----------+------------------+------------+------------+

'> 10 rows in set (0.00 sec)

'>

'> MariaDB [csd2204w18]>

'> create database csd2204w18;

'> create database csd2204w18;

'> +------------+----------+----------+------------------+------------+------------+^ZBye

732255@128-IMAC29 c:\xampp

# mysql -u root -p

Enter password:

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

Your MariaDB connection id is 3

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)]> create database csd2204w18;

ERROR 1007 (HY000): Can't create database 'csd2204w18'; database exists

MariaDB [(none)]> use csd2204w18;

Database changed

MariaDB [csd2204w18]> create table customers (

-> customersID int(2),

-> name varchar(40),

-> nickname varchar(10),

-> address varchar(50),

-> city varchar(30),

-> postal\_code int(6)

-> );

Query OK, 0 rows affected (0.39 sec)

MariaDB [csd2204w18]> insert into customers values(1,'pulkit', 'kumar', 'north york', 'toronto', 12345);

Query OK, 1 row affected (0.22 sec)

MariaDB [csd2204w18]> insert into customers values(2,'ashley', 'ash', '32 Washington Street', 'WDC', 321200);

Query OK, 1 row affected (0.05 sec)

MariaDB [csd2204w18]> insert into customers values(3,'Bob Marley', 'Bm', 'Keele Street', 'Toronto', 100100);

Query OK, 1 row affected (0.05 sec)

MariaDB [csd2204w18]> insert into customers values(4,'Cherlies Theron', 'Cher', '329 Empire State Building', 'New York', 120134);

Query OK, 1 row affected (0.22 sec)

MariaDB [csd2204w18]> insert into customers values(5,'Denial Jack', 'DJ', 'Spartan Building. East', 'Brazil', 341020);

Query OK, 1 row affected (0.06 sec)

MariaDB [csd2204w18]> insert into customers values(6,'Donna Newman', 'New', '250 Charlson blvd', 'Toronto', 120130);

Query OK, 1 row affected (0.08 sec)

MariaDB [csd2204w18]> insert into customers values(7,'Easton M.', 'M.', '21 York. DV.', 'Toronto', 201023);

Query OK, 1 row affected (0.31 sec)

MariaDB [csd2204w18]> insert into customers values(8,'Bobby Chacko', 'chac', 'Kennedy', 'New York', 320300);

Query OK, 1 row affected (0.13 sec)

MariaDB [csd2204w18]> insert into customers values(9,'Ashko Charles', 'AK', 'Washington D.C.', 'USA', 421044);

Query OK, 1 row affected (0.11 sec)

MariaDB [csd2204w18]> insert into customers values(10,'Tony Special', 'Specie', 'Oakville', 'GTA', 418921);

Query OK, 1 row affected (0.06 sec)

MariaDB [csd2204w18]> insert into customers values(11,'Jack Sp', 'Sparrow', 'Oaster village', 'New Jersey', 102301);

Query OK, 1 row affected (0.09 sec)

MariaDB [csd2204w18]> select \* from customers;

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

| customersID | name | nickname | address | city | postal\_code |

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

| 1 | pulkit | kumar | north york | toronto | 12345 |

| 2 | ashley | ash | 32 Washington Street | WDC | 321200 |

| 3 | Bob Marley | Bm | Keele Street | Toronto | 100100 |

| 4 | Cherlies Theron | Cher | 329 Empire State Building | New York | 120134 |

| 5 | Denial Jack | DJ | Spartan Building. East | Brazil | 341020 |

| 6 | Donna Newman | New | 250 Charlson blvd | Toronto | 120130 |

| 7 | Easton M. | M. | 21 York. DV. | Toronto | 201023 |

| 8 | Bobby Chacko | chac | Kennedy | New York | 320300 |

| 9 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

| 10 | Tony Special | Specie | Oakville | GTA | 418921 |

| 11 | Jack Sp | Sparrow | Oaster village | New Jersey | 102301 |

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

11 rows in set (0.28 sec)

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

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

| customersID | name | nickname | address | city | postal\_code |

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

| 4 | Cherlies Theron | Cher | 329 Empire State Building | New York | 120134 |

| 6 | Donna Newman | New | 250 Charlson blvd | Toronto | 120130 |

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

2 rows in set (0.05 sec)

MariaDB [csd2204w18]> select \* from customers where customerid not between 4 and 7;

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

MariaDB [csd2204w18]> select \* from customers where customerID not between 4 and 7;

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

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

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

| customersID | name | nickname | address | city | postal\_code |

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

| 1 | pulkit | kumar | north york | toronto | 12345 |

| 2 | ashley | ash | 32 Washington Street | WDC | 321200 |

| 3 | Bob Marley | Bm | Keele Street | Toronto | 100100 |

| 8 | Bobby Chacko | chac | Kennedy | New York | 320300 |

| 9 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

| 10 | Tony Special | Specie | Oakville | GTA | 418921 |

| 11 | Jack Sp | Sparrow | Oaster village | New Jersey | 102301 |

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

7 rows in set (0.02 sec)

MariaDB [csd2204w18]> select \* from customers where nickname not('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 '('Bm'' at line 1

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 ''Ak','Sparrow')' at line 1

MariaDB [csd2204w18]> 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 '' at line 1

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 ''Ak','Sparrow')' at line 1

MariaDB [csd2204w18]> select \* from customers where nickname not in ('Bm','Ak','Sparrow');

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

| customersID | name | nickname | address | city | postal\_code |

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

| 1 | pulkit | kumar | north york | toronto | 12345 |

| 2 | ashley | ash | 32 Washington Street | WDC | 321200 |

| 4 | Cherlies Theron | Cher | 329 Empire State Building | New York | 120134 |

| 5 | Denial Jack | DJ | Spartan Building. East | Brazil | 341020 |

| 6 | Donna Newman | New | 250 Charlson blvd | Toronto | 120130 |

| 7 | Easton M. | M. | 21 York. DV. | Toronto | 201023 |

| 8 | Bobby Chacko | chac | Kennedy | New York | 320300 |

| 10 | Tony Special | Specie | Oakville | GTA | 418921 |

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

8 rows in set (0.03 sec)

MariaDB [csd2204w18]> select customersID,name, city from customers where nickname not in ('Bm','Ak','Sparrow');

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

| customersID | name | city |

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

| 1 | pulkit | toronto |

| 2 | ashley | WDC |

| 4 | Cherlies Theron | New York |

| 5 | Denial Jack | Brazil |

| 6 | Donna Newman | Toronto |

| 7 | Easton M. | Toronto |

| 8 | Bobby Chacko | New York |

| 10 | Tony Special | GTA |

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

8 rows in set (0.01 sec)

MariaDB [csd2204w18]> select customersID,namea as, "FullName" 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 ' "FullName" from customers where nickname not in ('Bm','Ak','Sparrow')' at line 1

MariaDB [csd2204w18]> select customersID,namea as "FullName" from customers where nickname not in ('Bm','Ak','Sparrow');

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

MariaDB [csd2204w18]> select customersID,name as "FullName" from customers where nickname not in ('Bm','Ak','Sparrow');

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

| customersID | FullName |

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

| 1 | pulkit |

| 2 | ashley |

| 4 | Cherlies Theron |

| 5 | Denial Jack |

| 6 | Donna Newman |

| 7 | Easton M. |

| 8 | Bobby Chacko |

| 10 | Tony Special |

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

8 rows in set (0.00 sec)

MariaDB [csd2204w18]>

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

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

| count(\*) |

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

| 2 |

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

1 row in set (0.05 sec)

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

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

| count(\*) |

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

| 4 |

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

1 row in set (0.02 sec)

MariaDB [csd2204w18]> select count(CITY) from customers where CITY= 'TORONTO';

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

| count(CITY) |

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

| 4 |

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

1 row in set (0.00 sec)

MariaDB [csd2204w18]> select count(\*) as "CITY" from customers where CITY= 'TORONTO';

+------+

| CITY |

+------+

| 4 |

+------+

1 row in set (0.00 sec)

MariaDB [csd2204w18]> select DISTINC(CITY) from CUSTOMERS;

ERROR 1305 (42000): FUNCTION csd2204w18.DISTINC does not exist

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

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

| CITY |

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

| toronto |

| WDC |

| New York |

| Brazil |

| USA |

| GTA |

| New Jersey |

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

7 rows in set (0.05 sec)

MariaDB [csd2204w18]> select count(\*) as "CITY" from customers where CITY= 'TORONTO'and 'WDC';

+------+

| CITY |

+------+

| 0 |

+------+

1 row in set, 4 warnings (0.00 sec)

MariaDB [csd2204w18]> select \* from customers;

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

| customersID | name | nickname | address | city | postal\_code |

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

| 1 | pulkit | kumar | north york | toronto | 12345 |

| 2 | ashley | ash | 32 Washington Street | WDC | 321200 |

| 3 | Bob Marley | Bm | Keele Street | Toronto | 100100 |

| 4 | Cherlies Theron | Cher | 329 Empire State Building | New York | 120134 |

| 5 | Denial Jack | DJ | Spartan Building. East | Brazil | 341020 |

| 6 | Donna Newman | New | 250 Charlson blvd | Toronto | 120130 |

| 7 | Easton M. | M. | 21 York. DV. | Toronto | 201023 |

| 8 | Bobby Chacko | chac | Kennedy | New York | 320300 |

| 9 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

| 10 | Tony Special | Specie | Oakville | GTA | 418921 |

| 11 | Jack Sp | Sparrow | Oaster village | New Jersey | 102301 |

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

11 rows in set (0.00 sec)

MariaDB [csd2204w18]> select count(\*) as "CITY" from customers where CITY= 'TORONTO'and 'WDC';

+------+

| CITY |

+------+

| 0 |

+------+

1 row in set, 4 warnings (0.00 sec)

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

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

| customersID | name | nickname | address | city | postal\_code |

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

| 10 | Tony Special | Specie | Oakville | GTA | 418921 |

| 1 | pulkit | kumar | north york | toronto | 12345 |

| 11 | Jack Sp | Sparrow | Oaster village | New Jersey | 102301 |

| 7 | Easton M. | M. | 21 York. DV. | Toronto | 201023 |

| 6 | Donna Newman | New | 250 Charlson blvd | Toronto | 120130 |

| 5 | Denial Jack | DJ | Spartan Building. East | Brazil | 341020 |

| 4 | Cherlies Theron | Cher | 329 Empire State Building | New York | 120134 |

| 8 | Bobby Chacko | chac | Kennedy | New York | 320300 |

| 3 | Bob Marley | Bm | Keele Street | Toronto | 100100 |

| 2 | ashley | ash | 32 Washington Street | WDC | 321200 |

| 9 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

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

11 rows in set (0.06 sec)

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

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

| customersID | name | nickname | address | city | postal\_code |

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

| 5 | Denial Jack | DJ | Spartan Building. East | Brazil | 341020 |

| 10 | Tony Special | Specie | Oakville | GTA | 418921 |

| 11 | Jack Sp | Sparrow | Oaster village | New Jersey | 102301 |

| 8 | Bobby Chacko | chac | Kennedy | New York | 320300 |

| 4 | Cherlies Theron | Cher | 329 Empire State Building | New York | 120134 |

| 7 | Easton M. | M. | 21 York. DV. | Toronto | 201023 |

| 6 | Donna Newman | New | 250 Charlson blvd | Toronto | 120130 |

| 3 | Bob Marley | Bm | Keele Street | Toronto | 100100 |

| 1 | pulkit | kumar | north york | toronto | 12345 |

| 9 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

| 2 | ashley | ash | 32 Washington Street | WDC | 321200 |

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

11 rows in set (0.00 sec)

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

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

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

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

| customersID | name | nickname | address | city | postal\_code |

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

| 5 | Denial Jack | DJ | Spartan Building. East | Brazil | 341020 |

| 10 | Tony Special | Specie | Oakville | GTA | 418921 |

| 11 | Jack Sp | Sparrow | Oaster village | New Jersey | 102301 |

| 4 | Cherlies Theron | Cher | 329 Empire State Building | New York | 120134 |

| 8 | Bobby Chacko | chac | Kennedy | New York | 320300 |

| 1 | pulkit | kumar | north york | toronto | 12345 |

| 3 | Bob Marley | Bm | Keele Street | Toronto | 100100 |

| 6 | Donna Newman | New | 250 Charlson blvd | Toronto | 120130 |

| 7 | Easton M. | M. | 21 York. DV. | Toronto | 201023 |

| 9 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

| 2 | ashley | ash | 32 Washington Street | WDC | 321200 |

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

11 rows in set (0.00 sec)

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

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 'dsc' at line 1

MariaDB [csd2204w18]> select \* from customers order by city dsc, 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 'dsc, postal\_code asc' at line 1

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

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

| customersID | name | nickname | address | city | postal\_code |

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

| 2 | ashley | ash | 32 Washington Street | WDC | 321200 |

| 9 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

| 1 | pulkit | kumar | north york | toronto | 12345 |

| 3 | Bob Marley | Bm | Keele Street | Toronto | 100100 |

| 6 | Donna Newman | New | 250 Charlson blvd | Toronto | 120130 |

| 7 | Easton M. | M. | 21 York. DV. | Toronto | 201023 |

| 4 | Cherlies Theron | Cher | 329 Empire State Building | New York | 120134 |

| 8 | Bobby Chacko | chac | Kennedy | New York | 320300 |

| 11 | Jack Sp | Sparrow | Oaster village | New Jersey | 102301 |

| 10 | Tony Special | Specie | Oakville | GTA | 418921 |

| 5 | Denial Jack | DJ | Spartan Building. East | Brazil | 341020 |

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

11 rows in set (0.00 sec)

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

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

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

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

| customersID | name | nickname | address | city | postal\_code |

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

| 1 | pulkit | kumar | north york | toronto | 12345 |

| 2 | ashley | ash | 32 Washington Street | WDC | 321200 |

| 3 | Bob Marley | Bm | Keele Street | Toronto | 100100 |

| 4 | Cherlies Theron | Cher | 329 Empire State Building | New York | 120134 |

| 5 | Denial Jack | DJ | Spartan Building. East | Brazil | 341020 |

| 6 | Donna Newman | New | 250 Charlson blvd | Toronto | 120130 |

| 7 | Easton M. | M. | 21 York. DV. | Toronto | 201023 |

| 8 | Bobby Chacko | chac | Kennedy | New York | 320300 |

| 9 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

| 10 | Tony Special | Specie | Oakville | GTA | 418921 |

| 11 | Jack Sp | Sparrow | Oaster village | New Jersey | 102301 |

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

11 rows in set (0.00 sec)

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

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

| count(\*) | city |

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

| 1 | Brazil |

| 1 | GTA |

| 1 | New Jersey |

| 2 | New York |

| 4 | toronto |

| 1 | USA |

| 1 | WDC |

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

7 rows in set (0.01 sec)

MariaDB [csd2204w18]> select count(\*),city from customers group by city,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 '%' at line 1

MariaDB [csd2204w18]> select \* from customers where name like 'd'% group by 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 '% group by city' at line 1

MariaDB [csd2204w18]> select \* from customers where name like 'D'% group by 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 '% group by city' at line 1

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

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

| customersID | name | nickname | address | city | postal\_code |

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

| 5 | Denial Jack | DJ | Spartan Building. East | Brazil | 341020 |

| 6 | Donna Newman | New | 250 Charlson blvd | Toronto | 120130 |

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

2 rows in set (0.00 sec)

MariaDB [csd2204w18]> select MIN(postal\_code) from customers;

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

| MIN(postal\_code) |

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

| 12345 |

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

1 row in set (0.06 sec)

MariaDB [csd2204w18]> select sum(postal\_code) from customers;

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

| sum(postal\_code) |

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

| 2478518 |

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

1 row in set (0.03 sec)

MariaDB [csd2204w18]> select avg(postal\_code) from customers;

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

| avg(postal\_code) |

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

| 225319.8182 |

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

1 row in set (0.00 sec)

MariaDB [csd2204w18]> select \* from customers;

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

| customersID | name | nickname | address | city | postal\_code |

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

| 1 | pulkit | kumar | north york | toronto | 12345 |

| 2 | ashley | ash | 32 Washington Street | WDC | 321200 |

| 3 | Bob Marley | Bm | Keele Street | Toronto | 100100 |

| 4 | Cherlies Theron | Cher | 329 Empire State Building | New York | 120134 |

| 5 | Denial Jack | DJ | Spartan Building. East | Brazil | 341020 |

| 6 | Donna Newman | New | 250 Charlson blvd | Toronto | 120130 |

| 7 | Easton M. | M. | 21 York. DV. | Toronto | 201023 |

| 8 | Bobby Chacko | chac | Kennedy | New York | 320300 |

| 9 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

| 10 | Tony Special | Specie | Oakville | GTA | 418921 |

| 11 | Jack Sp | Sparrow | Oaster village | New Jersey | 102301 |

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

11 rows in set (0.00 sec)

MariaDB [csd2204w18]> select name,city from customers group by city;

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

| name | city |

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

| Denial Jack | Brazil |

| Tony Special | GTA |

| Jack Sp | New Jersey |

| Cherlies Theron | New York |

| pulkit | toronto |

| Ashko Charles | USA |

| ashley | WDC |

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

7 rows in set (0.00 sec)

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

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

| customersID | name | nickname | address | city | postal\_code |

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

| 1 | pulkit | kumar | north york | toronto | 12345 |

| 2 | ashley | ash | 32 Washington Street | WDC | 321200 |

| 3 | Bob Marley | Bm | Keele Street | Toronto | 100100 |

| 4 | Cherlies Theron | Cher | 329 Empire State Building | New York | 120134 |

| 5 | Denial Jack | DJ | Spartan Building. East | Brazil | 341020 |

| 6 | Donna Newman | New | 250 Charlson blvd | Toronto | 120130 |

| 7 | Easton M. | M. | 21 York. DV. | Toronto | 201023 |

| 8 | Bobby Chacko | chac | Kennedy | New York | 320300 |

| 9 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

| 10 | Tony Special | Specie | Oakville | GTA | 418921 |

| 11 | Jack Sp | Sparrow | Oaster village | New Jersey | 102301 |

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

11 rows in set (0.00 sec)

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

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

| customersID | name | nickname | address | city | postal\_code |

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

| 11 | Jack Sp | Sparrow | Oaster village | New Jersey | 102301 |

| 10 | Tony Special | Specie | Oakville | GTA | 418921 |

| 9 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

| 8 | Bobby Chacko | chac | Kennedy | New York | 320300 |

| 7 | Easton M. | M. | 21 York. DV. | Toronto | 201023 |

| 6 | Donna Newman | New | 250 Charlson blvd | Toronto | 120130 |

| 5 | Denial Jack | DJ | Spartan Building. East | Brazil | 341020 |

| 4 | Cherlies Theron | Cher | 329 Empire State Building | New York | 120134 |

| 3 | Bob Marley | Bm | Keele Street | Toronto | 100100 |

| 2 | ashley | ash | 32 Washington Street | WDC | 321200 |

| 1 | pulkit | kumar | north york | toronto | 12345 |

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

11 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \* from customers where name like 'E'% group by postal\_code;

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 '% group by postal\_code' at line 1

MariaDB [csd2204w18]> select \* from customers where name like 'E%\' group by postal\_code;

'>

'> Bye

732255@128-IMAC29 c:\xampp

# mysql -u root -p

Enter password:

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

Your MariaDB connection id is 4

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)]> use database csd2204w18;

ERROR 1049 (42000): Unknown database 'database'

MariaDB [(none)]> use csd2204w18;

Database changed

MariaDB [csd2204w18]> select \* from customers;

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

| customersID | name | nickname | address | city | postal\_code |

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

| 1 | pulkit | kumar | north york | toronto | 12345 |

| 2 | ashley | ash | 32 Washington Street | WDC | 321200 |

| 3 | Bob Marley | Bm | Keele Street | Toronto | 100100 |

| 4 | Cherlies Theron | Cher | 329 Empire State Building | New York | 120134 |

| 5 | Denial Jack | DJ | Spartan Building. East | Brazil | 341020 |

| 6 | Donna Newman | New | 250 Charlson blvd | Toronto | 120130 |

| 7 | Easton M. | M. | 21 York. DV. | Toronto | 201023 |

| 8 | Bobby Chacko | chac | Kennedy | New York | 320300 |

| 9 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

| 10 | Tony Special | Specie | Oakville | GTA | 418921 |

| 11 | Jack Sp | Sparrow | Oaster village | New Jersey | 102301 |

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

11 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \* from customers where name like 'E%' group by postal\_code;

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

| customersID | name | nickname | address | city | postal\_code |

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

| 7 | Easton M. | M. | 21 York. DV. | Toronto | 201023 |

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

1 row in set (0.00 sec)

MariaDB [csd2204w18]> select address,name from customers group by city;

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

| address | name |

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

| Spartan Building. East | Denial Jack |

| Oakville | Tony Special |

| Oaster village | Jack Sp |

| 329 Empire State Building | Cherlies Theron |

| north york | pulkit |

| Washington D.C. | Ashko Charles |

| 32 Washington Street | ashley |

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

7 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \* from customers where name like 'E%' group by name desc;

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

| customersID | name | nickname | address | city | postal\_code |

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

| 7 | Easton M. | M. | 21 York. DV. | Toronto | 201023 |

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

1 row in set (0.00 sec)

MariaDB [csd2204w18]> select \* from customers where name like 'D%' group by name desc;

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

| customersID | name | nickname | address | city | postal\_code |

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

| 6 | Donna Newman | New | 250 Charlson blvd | Toronto | 120130 |

| 5 | Denial Jack | DJ | Spartan Building. East | Brazil | 341020 |

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

2 rows in set (0.00 sec)

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

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

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

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

| sum(customersID) |

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

| 66 |

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

1 row in set (0.00 sec)

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

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

| avg(customersID) |

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

| 6.0000 |

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

1 row in set (0.00 sec)

MariaDB [csd2204w18]> select MIN(customersID) from customers;

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

| MIN(customersID) |

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

| 1 |

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

1 row in set (0.00 sec)

MariaDB [csd2204w18]> select postal\_code,nickname from customers group by city;

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

| postal\_code | nickname |

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

| 341020 | DJ |

| 418921 | Specie |

| 102301 | Sparrow |

| 120134 | Cher |

| 12345 | kumar |

| 421044 | AK |

| 321200 | ash |

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

7 rows in set (0.00 sec)

MariaDB [csd2204w18]> select city,count(city)\* 100/10 as "customers%" from customers group by city;

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

| city | customers% |

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

| Brazil | 10.0000 |

| GTA | 10.0000 |

| New Jersey | 10.0000 |

| New York | 20.0000 |

| toronto | 40.0000 |

| USA | 10.0000 |

| WDC | 10.0000 |

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

7 rows in set (0.04 sec)

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

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

| customersID | name | nickname | address | city | postal\_code |

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

| 1 | pulkit | kumar | north york | toronto | 12345 |

| 2 | ashley | ash | 32 Washington Street | WDC | 321200 |

| 3 | Bob Marley | Bm | Keele Street | Toronto | 100100 |

| 4 | Cherlies Theron | Cher | 329 Empire State Building | New York | 120134 |

| 5 | Denial Jack | DJ | Spartan Building. East | Brazil | 341020 |

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

5 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \* from customers LIMIT -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(9,10,11);

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 '(9,10,11)' at line 1

MariaDB [csd2204w18]> select \* from customers limit'(9,10,11)';

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 ''(9,10,11)'' at line 1

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

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

| customersID | name | nickname | address | city | postal\_code |

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

| 11 | Jack Sp | Sparrow | Oaster village | New Jersey | 102301 |

| 10 | Tony Special | Specie | Oakville | GTA | 418921 |

| 9 | 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 | postal\_code |

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

| 1 | pulkit | kumar | north york | toronto | 12345 |

| 2 | ashley | ash | 32 Washington Street | WDC | 321200 |

| 3 | Bob Marley | Bm | Keele Street | Toronto | 100100 |

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

3 rows in set (0.00 sec)

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

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

| customersID | name | nickname | address | city | postal\_code |

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

| 9 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

| 10 | Tony Special | Specie | Oakville | GTA | 418921 |

| 11 | Jack Sp | Sparrow | Oaster village | New Jersey | 102301 |

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

3 rows in set (0.05 sec)

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

ERROR 1248 (42000): Every derived table must have its own alias

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

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

| customersID | name | nickname | address | city | postal\_code |

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

| 9 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

| 10 | Tony Special | Specie | Oakville | GTA | 418921 |

| 11 | Jack Sp | Sparrow | Oaster village | New Jersey | 102301 |

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

3 rows in set (0.00 sec)

MariaDB [csd2204w18]> insert into customers (customersID,name) VALUES (11.'KESHAV');

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 ''KESHAV')' at line 1

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

Query OK, 1 row affected (0.08 sec)

MariaDB [csd2204w18]> select \* from customers;

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

| customersID | name | nickname | address | city | postal\_code |

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

| 1 | pulkit | kumar | north york | toronto | 12345 |

| 2 | ashley | ash | 32 Washington Street | WDC | 321200 |

| 3 | Bob Marley | Bm | Keele Street | Toronto | 100100 |

| 4 | Cherlies Theron | Cher | 329 Empire State Building | New York | 120134 |

| 5 | Denial Jack | DJ | Spartan Building. East | Brazil | 341020 |

| 6 | Donna Newman | New | 250 Charlson blvd | Toronto | 120130 |

| 7 | Easton M. | M. | 21 York. DV. | Toronto | 201023 |

| 8 | Bobby Chacko | chac | Kennedy | New York | 320300 |

| 9 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

| 10 | Tony Special | Specie | Oakville | GTA | 418921 |

| 11 | Jack Sp | Sparrow | Oaster village | New Jersey | 102301 |

| 11 | KESHAV | NULL | NULL | NULL | NULL |

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

12 rows in set (0.00 sec)

MariaDB [csd2204w18]> UPDATE into customers (customersID,name) VALUES (12,'KESHAV');

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 'into customers (customersID,name) VALUES (12,'KESHAV')' at line 1

MariaDB [csd2204w18]> UPDATE customers set (customersID,name) VALUES (12,'KESHAV');

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 '(customersID,name) VALUES (12,'KESHAV')' at line 1

MariaDB [csd2204w18]> UPDATE customers set;

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]> update customers set customersID= 12 where name=KESHAV;

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

MariaDB [csd2204w18]> update customers set customersID= 12 where name= 'KESHAV';

Query OK, 1 row affected (0.12 sec)

Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [csd2204w18]> select \* from customers;

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

| customersID | name | nickname | address | city | postal\_code |

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

| 1 | pulkit | kumar | north york | toronto | 12345 |

| 2 | ashley | ash | 32 Washington Street | WDC | 321200 |

| 3 | Bob Marley | Bm | Keele Street | Toronto | 100100 |

| 4 | Cherlies Theron | Cher | 329 Empire State Building | New York | 120134 |

| 5 | Denial Jack | DJ | Spartan Building. East | Brazil | 341020 |

| 6 | Donna Newman | New | 250 Charlson blvd | Toronto | 120130 |

| 7 | Easton M. | M. | 21 York. DV. | Toronto | 201023 |

| 8 | Bobby Chacko | chac | Kennedy | New York | 320300 |

| 9 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

| 10 | Tony Special | Specie | Oakville | GTA | 418921 |

| 11 | Jack Sp | Sparrow | Oaster village | New Jersey | 102301 |

| 12 | KESHAV | NULL | NULL | NULL | NULL |

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

12 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \* from customers nickname is null;

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 'is null' at line 1

MariaDB [csd2204w18]> select \* from customers nickname is null;

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 'is null' at line 1

MariaDB [csd2204w18]> select \* from customers where nickname is null;

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

| customersID | name | nickname | address | city | postal\_code |

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

| 12 | KESHAV | NULL | NULL | NULL | NULL |

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

1 row in set (0.00 sec)

MariaDB [csd2204w18]>