Setting environment for using XAMPP for Windows.

728699@128-IMAC02 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)]> show databases;

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

| Database |

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

| information\_schema |

| mysql |

| performance\_schema |

| phpmyadmin |

| test |

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

5 rows in set (0.01 sec)

MariaDB [(none)]> create database csd2204w18;

Query OK, 1 row affected (0.00 sec)

MariaDB [(none)]> show databases;

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

| Database |

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

| csd2204w18 |

| information\_schema |

| mysql |

| performance\_schema |

| phpmyadmin |

| test |

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

6 rows in set (0.00 sec)

MariaDB [(none)]> use csd2204w18;

Database changed

MariaDB [csd2204w18]> show tables;

Empty set (0.00 sec)

MariaDB [csd2204w18]> create table customers(

-> customersID int(2),

-> name varchar(40),

-> nickname varchar(10),

-> address varchar(50),

-> city varchar(30),

-> poatalCode int(6)

-> );

Query OK, 0 rows affected (0.67 sec)

MariaDB [csd2204w18]> show table;

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]> show tables;

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

| Tables\_in\_csd2204w18 |

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

| customers |

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

1 row in set (0.00 sec)

MariaDB [csd2204w18]> desc customers;

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

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

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

| customersID | int(2) | YES | | NULL | |

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

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

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

| city | varchar(30) | YES | | NULL | |

| poatalCode | int(6) | YES | | NULL | |

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

6 rows in set (0.02 sec)

MariaDB [csd2204w18]> describe customers;

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

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

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

| customersID | int(2) | YES | | NULL | |

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

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

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

| city | varchar(30) | YES | | NULL | |

| poatalCode | int(6) | YES | | NULL | |

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

6 rows in set (0.00 sec)

MariaDB [csd2204w18]> show create table customers;

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

| Table | Create Table |

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

| customers | CREATE TABLE `customers` (

`customersID` int(2) DEFAULT NULL,

`name` varchar(40) DEFAULT NULL,

`nickname` varchar(10) DEFAULT NULL,

`address` varchar(50) DEFAULT NULL,

`city` varchar(30) DEFAULT NULL,

`poatalCode` int(6) DEFAULT NULL

) ENGINE=InnoDB DEFAULT CHARSET=latin1 |

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

1 row in set (0.00 sec)

MariaDB [csd2204w18]> insert into customers(1,'pulkit','kumar','north york','toronto',1234);

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 '1,'pulkit','kumar','north york','toronto',1234)' at line 1

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

Query OK, 1 row affected (0.08 sec)

MariaDB [csd2204w18]> insert into customers(2,'Ashley','Ash','32 Washington street','WDC',321200);

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 '2,'Ashley','Ash','32 Washington street','WDC',321200)' at line 1

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 (0.08 sec)

MariaDB [csd2204w18]> insert into customers values(4,'Danial Jack','Cher','329 Empire state Building','New York',120134);

Query OK, 1 row affected (0.05 sec)

MariaDB [csd2204w18]> insert into customers values(5,'Donna newman','New','Spartan Building. East','Brazil',341020);

Query OK, 1 row affected (0.05 sec)

MariaDB [csd2204w18]> insert into customers values(6,'Eston M.','M.','250 Carlson blvd','Toronto',130120);

Query OK, 1 row affected (0.50 sec)

MariaDB [csd2204w18]> insert into customers values(7,'Bobby Chacko','Chac','Kennedy','New York',320300);

Query OK, 1 row affected (0.08 sec)

MariaDB [csd2204w18]> insert into customers values(8,'Ashko Charles','AK','Washington D.C.','USA',421044);

Query OK, 1 row affected (0.08 sec)

MariaDB [csd2204w18]> insert into customers values(9,'Tony Special','Species','Oakville','GTA',418921);

Query OK, 1 row affected (0.03 sec)

MariaDB [csd2204w18]> insert into customers values(10,'Jack Sp','Sparrow','Oaster village','New Jersey',102301);

Query OK, 1 row affected (0.03 sec)

MariaDB [csd2204w18]> select \* from customers;

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

| customersID | name | nickname | address | city | poatalCode |

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

| 1 | navneet | navu | north york | toronto | 12345 |

| 2 | Ashley | Ash | 32 Washington street | WDC | 321200 |

| 3 | Bob marley | Bm | Keele street | Toronto | 100100 |

| 4 | Danial Jack | Cher | 329 Empire state Building | New York | 120134 |

| 5 | Donna newman | New | Spartan Building. East | Brazil | 341020 |

| 6 | Eston M. | M. | 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 | Species | 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 city = 'Toronto';

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

| customersID | name | nickname | address | city | poatalCode |

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

| 1 | navneet | navu | north york | toronto | 12345 |

| 3 | Bob marley | Bm | Keele street | Toronto | 100100 |

| 6 | Eston M. | M. | 250 Carlson blvd | Toronto | 130120 |

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

3 rows in set (0.00 sec)

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

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

| customersID | name | nickname | address | city | poatalCode |

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

| 2 | Ashley | Ash | 32 Washington street | WDC | 321200 |

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

1 row in set (0.00 sec)

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

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

| customersID | name | nickname | address | city | poatalCode |

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

| 1 | navneet | navu | north york | toronto | 12345 |

| 3 | Bob marley | Bm | Keele street | Toronto | 100100 |

| 4 | Danial Jack | Cher | 329 Empire state Building | New York | 120134 |

| 6 | Eston M. | M. | 250 Carlson blvd | Toronto | 130120 |

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

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

5 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \* from customers WHERE name='Denial Jack' AND city='Brazil';

Empty set (0.00 sec)

MariaDB [csd2204w18]> select \* from customers WHERE name='Denial Jack' AND city='New York';

Empty set (0.00 sec)

MariaDB [csd2204w18]> select \* from customers WHERE name='Danial Jack' AND city='New York';

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

| customersID | name | nickname | address | city | poatalCode |

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

| 4 | Danial Jack | Cher | 329 Empire state Building | New York | 120134 |

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

1 row in set (0.00 sec)

MariaDB [csd2204w18]> select \* from customers WHERE customersID=1 OR customersID=4;

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

| customersID | name | nickname | address | city | poatalCode |

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

| 1 | navneet | navu | north york | toronto | 12345 |

| 4 | Danial Jack | Cher | 329 Empire state Building | New York | 120134 |

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

2 rows in set (0.00 sec)

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

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

| customersID | name | nickname | address | city | poatalCode |

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

| 2 | Ashley | Ash | 32 Washington street | WDC | 321200 |

| 3 | Bob marley | Bm | Keele street | Toronto | 100100 |

| 4 | Danial Jack | Cher | 329 Empire state Building | New York | 120134 |

| 5 | Donna newman | New | Spartan Building. East | Brazil | 341020 |

| 6 | Eston M. | M. | 250 Carlson blvd | Toronto | 130120 |

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

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

6 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \* from customers WHERE customersID between 2 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 between 7 or 2;

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 2' at line 1

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

Empty set (0.00 sec)

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

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

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

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

| customersID | name | nickname | address | city | poatalCode |

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

| 1 | navneet | navu | north york | toronto | 12345 |

| 3 | Bob marley | Bm | Keele street | Toronto | 100100 |

| 4 | Danial Jack | Cher | 329 Empire state Building | New York | 120134 |

| 5 | Donna newman | New | Spartan Building. East | Brazil | 341020 |

| 6 | Eston M. | M. | 250 Carlson blvd | Toronto | 130120 |

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

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

6 rows in set (0.00 sec)

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

Empty set (0.00 sec)

MariaDB [csd2204w18]> select \* from customers WHERE name LIKE 'D;

'> ';

Empty set (0.00 sec)

MariaDB [csd2204w18]> select \* from customers WHERE name LIKE 'D%';

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

| customersID | name | nickname | address | city | poatalCode |

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

| 4 | Danial Jack | Cher | 329 Empire state Building | New York | 120134 |

| 5 | Donna newman | New | Spartan Building. East | Brazil | 341020 |

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

2 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \* from customers WHERE city LIKE 'N%';

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

| customersID | name | nickname | address | city | poatalCode |

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

| 4 | Danial Jack | Cher | 329 Empire state Building | New York | 120134 |

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

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

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

3 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \* from customers WHERE name LIKE ' o%';

Empty set (0.00 sec)

MariaDB [csd2204w18]> select \* from customers WHERE name LIKE '\_o%';

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

| customersID | name | nickname | address | city | poatalCode |

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

| 3 | Bob marley | Bm | Keele street | Toronto | 100100 |

| 5 | Donna newman | New | Spartan Building. East | Brazil | 341020 |

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

| 9 | Tony Special | Species | Oakville | GTA | 418921 |

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

4 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \* from customers WHERE name LIKE '\_on%';

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

| customersID | name | nickname | address | city | poatalCode |

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

| 5 | Donna newman | New | Spartan Building. East | Brazil | 341020 |

| 9 | Tony Special | Species | Oakville | GTA | 418921 |

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

2 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \* from customers WHERE name LIKE '\_o\_n%';

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

| customersID | name | nickname | address | city | poatalCode |

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

| 5 | Donna newman | New | Spartan Building. East | Brazil | 341020 |

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

1 row in set (0.00 sec)

MariaDB [csd2204w18]> select \* from customers WHERE name LIKE 'd%' and city='Toronto';

Empty set (0.00 sec)

MariaDB [csd2204w18]> select \* from customers WHERE name LIKE 'd%' and city='Brazil';

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

| customersID | name | nickname | address | city | poatalCode |

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

| 5 | Donna newman | New | Spartan Building. East | Brazil | 341020 |

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

1 row in set (0.00 sec)

MariaDB [csd2204w18]> select \* from customers WHERE customersID IN (2,4,7,9);

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

| customersID | name | nickname | address | city | poatalCode |

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

| 2 | Ashley | Ash | 32 Washington street | WDC | 321200 |

| 4 | Danial Jack | Cher | 329 Empire state Building | New York | 120134 |

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

| 9 | Tony Special | Species | Oakville | GTA | 418921 |

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

4 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \* from customers WHERE NICKNAME IN ('BM','dj');

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

| customersID | name | nickname | address | city | poatalCode |

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

| 3 | Bob marley | Bm | Keele street | Toronto | 100100 |

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

1 row in set (0.00 sec)

MariaDB [csd2204w18]> select \* from customers WHERE NICKNAME IN ('BM','ash');

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

| customersID | name | nickname | address | city | poatalCode |

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

| 2 | Ashley | Ash | 32 Washington street | WDC | 321200 |

| 3 | Bob marley | Bm | Keele street | Toronto | 100100 |

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

2 rows in set (0.00 sec)

MariaDB [csd2204w18]>