Setting environment for using XAMPP for Windows.

728636@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 47

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 csd2204w18;

Database changed

MariaDB [csd2204w18]> show tables;

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

| Tables\_in\_csd2204w18 |

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

| customers |

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

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 Building. 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 Jersy | 102301 |

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

10 rows in set (0.00 sec)

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

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 customersID='4' or customersID='6';

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

| customersID | name | nickname | address | city | postalCode |

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

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

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

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

2 rows in set (0.00 sec)

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

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

| customersID | name | nickname | address | city | postalCode |

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

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

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

1 row in set (0.00 sec)

MariaDB [csd2204w18]> select \* from customers where name='Ashley' and city = 'WDC';

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

| customersID | name | nickname | address | city | postalCode |

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

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

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

1 row in set (0.00 sec)

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

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

| customersID | name | nickname | address | city | postalCode |

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

| 2 | Bob marley | Bm | keele street | Toronto | 100100 |

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

| 4 | Denial Jack | DJ | Spartan Building. 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 |

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

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 city = 'Toronto' or city = 'New York';

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

| customersID | name | nickname | address | city | postalCode |

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

| 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 |

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

5 rows in set (0.00 sec)

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

Empty set (0.00 sec)

MariaDB [csd2204w18]> select \* from customers where customersID between 7 to 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 'to 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';

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

| customersID | name | nickname | address | city | postalCode |

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

| 2 | Bob marley | Bm | keele street | Toronto | 100100 |

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

| 4 | Denial Jack | DJ | Spartan Building. 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 |

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

6 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 Building. 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 Jersy | 102301 |

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

10 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \* from customers where nickname between nickname = 'Bm' and nickname = 'New';

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 nickname = 'New'' at line 1

MariaDB [csd2204w18]> select \* from customers where nickname between 'Bm' and 'New';

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

| customersID | name | nickname | address | city | postalCode |

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

| 2 | Bob marley | Bm | keele street | Toronto | 100100 |

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

| 4 | Denial Jack | DJ | Spartan Building. 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 |

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

6 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \* from customers where nickname between "Bm" and "New";

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

| customersID | name | nickname | address | city | postalCode |

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

| 2 | Bob marley | Bm | keele street | Toronto | 100100 |

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

| 4 | Denial Jack | DJ | Spartan Building. 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 |

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

6 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \* from customers where nickname between 'New' and 'Bm';

Empty set (0.02 sec)

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

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

| customersID | name | nickname | address | city | postalCode |

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

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

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

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

2 rows in 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#';

Empty set (0.00 sec)

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

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

| customersID | name | nickname | address | city | postalCode |

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

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

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

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

2 rows in 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&';

Empty set (0.00 sec)

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

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

| customersID | name | nickname | address | city | postalCode |

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

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

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

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

2 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \* from customers where city like 'N%';

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

| customersID | name | nickname | address | city | postalCode |

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

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

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

| 10 | Jack Sp | Sparrow | Oaster Village | New Jersy | 102301 |

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

3 rows in set (0.00 sec)

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

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

| customersID | name | nickname | address | city | postalCode |

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

| 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 |

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

7 rows in set (0.02 sec)

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

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

| customersID | name | nickname | address | city | postalCode |

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

| 2 | Bob marley | Bm | keele street | Toronto | 100100 |

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

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

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

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

4 rows in set (0.00 sec)

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

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

| customersID | name | nickname | address | city | postalCode |

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

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

| 9 | Tony Special | Specie | 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 | postalCode |

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

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

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

1 row in set (0.00 sec)

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

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

| customersID | name | nickname | address | city | postalCode |

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

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

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

1 row in set (0.00 sec)

MariaDB [csd2204w18]> select \* from customers where customersID = 2 or 4 or 7 or 9;

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

| 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 Building. 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 Jersy | 102301 |

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

10 rows in set (0.00 sec)

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

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

| customersID | name | nickname | address | city | postalCode |

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

| 2 | Bob marley | Bm | keele street | Toronto | 100100 |

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

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

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

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

4 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \* from customers where nickname IN ();

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 nickname IN ('Bm','DJ');

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

| customersID | name | nickname | address | city | postalCode |

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

| 2 | Bob marley | Bm | keele street | Toronto | 100100 |

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

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

2 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \* from customers where nickname IN ('Bm','DJ','M.');

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

| customersID | name | nickname | address | city | postalCode |

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

| 2 | Bob marley | Bm | keele street | Toronto | 100100 |

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

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

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

3 rows in set (0.00 sec)

MariaDB [csd2204w18]>