Setting environment for using XAMPP for Windows.

732255@128-IMAC33 c:\xampp

# 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

# mysql -u root -p

Enter password: \*\*\*\*\*

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

732255@128-IMAC33 c:\xampp

#

732255@128-IMAC33 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)]> show databases;

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

| Database |

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

| information\_schema |

| mysql |

| performance\_schema |

| phpmyadmin |

| test |

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

5 rows in set (0.03 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]> desc customers;

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);

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

'>

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

'>

'>

'>

'>

'> ;

'> \;

'> ;

'>

'> ;'

-> '

'> ;

'> ,

'> ,

'> '

-> '

'> '

-> '

'> '

-> 'Bye

732255@128-IMAC33 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)]> 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 'databeses' at line 1

MariaDB [(none)]> create database csd2204w18;

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]>