Setting environment for using XAMPP for Windows.

728612@128-IMAC06 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 table abc(stid int,firstnamr varchar(50),lastname(50),address varchar(50));

ERROR 1046 (3D000): No database selected

MariaDB [(none)]> show databases;

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

| Database |

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

| information\_schema |

| mysql |

| performance\_schema |

| phpmyadmin |

| test |

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

5 rows in set (0.00 sec)

MariaDB [(none)]>

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

-> 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 'show tables' at line 2

MariaDB [csd2204w18]> show tables;

Empty set (0.00 sec)

MariaDB [csd2204w18]> create table customers

-> s

-> ;

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 2

MariaDB [csd2204w18]> create table customers(

-> customersID int(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 '' at line 2

MariaDB [csd2204w18]> create table customers(

-> customersID int(2)

-> name varchar(20)

-> nickname varchar(20)

-> address varchar(50)

-> city varchar(30)

-> postalcode int(6)

-> );

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'name varchar(20)

nickname varchar(20)

address varchar(50)

city varchar(30)

posta' at line 3

MariaDB [csd2204w18]> create table customers(

-> customersID int(2)

-> customersID int(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 'int(2):' at line 3

MariaDB [csd2204w18]> create table customers(

-> customersID int(2),

-> name varchar(20),

-> nickname varchar(20),

-> address varchar(50),

-> city varchar(30),

-> postalcode int(6),

-> );

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near ')' at line 8

MariaDB [csd2204w18]> create table customers(

-> customersID int(2),

-> name varchar(20),

-> nickname varchar(20),

-> address varchar(50),

-> city varchar(30),

-> postalcode int(6)

-> );

Query OK, 0 rows affected (1.39 sec)

MariaDB [csd2204w18]> show table customers;

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

MariaDB [csd2204w18]> desc customers

-> ;

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

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

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

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

| name | varchar(20) | YES | | NULL | |

| nickname | varchar(20) | YES | | NULL | |

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

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

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

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

6 rows in set (0.02 sec)

MariaDB [csd2204w18]> show tables;

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

| Tables\_in\_csd2204w18 |

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

| customers |

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

1 row 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(20) DEFAULT NULL,

`nickname` varchar(20) DEFAULT NULL,

`address` varchar(50) DEFAULT NULL,

`city` 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,'baljot','singh','north york','toronto','12'3452);

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 '3452)' at line 1

MariaDB [csd2204w18]> insert into customers values(1,'baljot','singh','north york','toronto',123452);

Query OK, 1 row affected (0.06 sec)

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

MariaDB [csd2204w18]> select \*from customers;

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

| customersID | name | nickname | address | city | postalcode |

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

| 1 | baljot | singh | north york | toronto | 123452 |

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

1 row in set (0.00 sec)

MariaDB [csd2204w18]> insert into customers values(2,'pulkit','kumar','north york','toronto',123452);

Query OK, 1 row affected (0.06 sec)

MariaDB [csd2204w18]> select \*from customers;

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

| customersID | name | nickname | address | city | postalcode |

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

| 1 | baljot | singh | north york | toronto | 123452 |

| 2 | pulkit | kumar | north york | toronto | 123452 |

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

2 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \*from customers where id=2;

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

MariaDB [csd2204w18]> select \*from customers where customersID=2;

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

| customersID | name | nickname | address | city | postalcode |

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

| 2 | pulkit | kumar | north york | toronto | 123452 |

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

1 row in set (0.00 sec)

MariaDB [csd2204w18]> insert into customers values(3,'ashley','ash','32 washingtom street','WDC',321100);

Query OK, 1 row affected (0.13 sec)

MariaDB [csd2204w18]> insert into customers values(4,'bob marley','Bm','32 keele street','Toronto',100100);

Query OK, 1 row affected (0.08 sec)

MariaDB [csd2204w18]> insert into customers values(4'Donna newman'Dj','Spartan building East','Brazil',341020);

'> insert into customers values(4'Donna newman','Dj','Spartan building East','Brazil',341020);

'> insert into customers values(4,'Denial jack','Dj','Spartan Building. East','Brazil',341020);

'> insert into customers values(4,'denial','ash','32 washingtom street','WDC',321100);

'> select \*from customers;

'> Bye

728612@128-IMAC06 c:\xampp

# mysql -u root -p

Enter password:

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

Your MariaDB connection id is 41

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)]> select \*from customers;

ERROR 1046 (3D000): No database selected

MariaDB [(none)]> use csd2204w18

Database changed

MariaDB [csd2204w18]> insert into customers values(5,'denial jack','Dj','Spartan Building, East','toronto','12'3452);

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 '3452)' at line 1

MariaDB [csd2204w18]> insert into customers values(5,'denial jack','Dj','Spartan Building, East','toronto','12',3452);

ERROR 1136 (21S01): Column count doesn't match value count at row 1

MariaDB [csd2204w18]> select \*from customers;

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

| customersID | name | nickname | address | city | postalcode |

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

| 1 | baljot | singh | north york | toronto | 123452 |

| 2 | pulkit | kumar | north york | toronto | 123452 |

| 3 | ashley | ash | 32 washingtom street | WDC | 321100 |

| 4 | bob marley | Bm | 32 keele street | Toronto | 100100 |

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

4 rows in set (0.00 sec)

MariaDB [csd2204w18]> insert into customers values(5,'denial jack','Dj','Spartan Building', East','toronto','12',3452);

'> insert into customers values(5,'denial jack','Dj','Spartan Building','toronto','12',3452);

'> Bye

728612@128-IMAC06 c:\xampp

# mysql -u root -p

Enter password:

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

Your MariaDB connection id is 42

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)]> select \*from customers;

ERROR 1046 (3D000): No database selected

MariaDB [(none)]> use csd2204w18

Database changed

MariaDB [csd2204w18]> select \*from customers;

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

| customersID | name | nickname | address | city | postalcode |

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

| 1 | baljot | singh | north york | toronto | 123452 |

| 2 | pulkit | kumar | north york | toronto | 123452 |

| 3 | ashley | ash | 32 washingtom street | WDC | 321100 |

| 4 | bob marley | Bm | 32 keele street | Toronto | 100100 |

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

4 rows in set (0.00 sec)

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

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

| customersID | name | nickname | address | city | postalcode |

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

| 1 | baljot | singh | north york | toronto | 123452 |

| 2 | pulkit | kumar | north york | toronto | 123452 |

| 4 | bob marley | Bm | 32 keele street | Toronto | 100100 |

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

3 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \*from customers where city='Toronto' OR city='WDC';

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

| customersID | name | nickname | address | city | postalcode |

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

| 1 | baljot | singh | north york | toronto | 123452 |

| 2 | pulkit | kumar | north york | toronto | 123452 |

| 3 | ashley | ash | 32 washingtom street | WDC | 321100 |

| 4 | bob marley | Bm | 32 keele street | Toronto | 100100 |

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

4 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \*from customers where city='Toronto' AND nickname='ash';

Empty set (0.00 sec)

MariaDB [csd2204w18]> select \*from customers where city='WDC' AND nickname='ash';

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

| customersID | name | nickname | address | city | postalcode |

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

| 3 | ashley | ash | 32 washingtom street | WDC | 321100 |

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

1 row in set (0.00 sec)

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

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

| customersID | name | nickname | address | city | postalcode |

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

| 2 | pulkit | kumar | north york | toronto | 123452 |

| 4 | bob marley | Bm | 32 keele street | Toronto | 100100 |

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

2 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \*from customers where customersID between 1 and 3;

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

| customersID | name | nickname | address | city | postalcode |

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

| 1 | baljot | singh | north york | toronto | 123452 |

| 2 | pulkit | kumar | north york | toronto | 123452 |

| 3 | ashley | ash | 32 washingtom street | WDC | 321100 |

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

3 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \*from customers where customersID between 1 or 3;

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

MariaDB [csd2204w18]> select \*from customers where customersID between 3 and 2;

Empty set (0.00 sec)

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

Empty set (0.00 sec)

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

Empty set (0.00 sec)

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

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

| customersID | name | nickname | address | city | postalcode |

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

| 3 | ashley | ash | 32 washingtom street | WDC | 321100 |

| 4 | bob marley | Bm | 32 keele street | Toronto | 100100 |

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

2 rows in set (0.00 sec)

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

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

| customersID | name | nickname | address | city | postalcode |

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

| 1 | baljot | singh | north york | toronto | 123452 |

| 4 | bob marley | Bm | 32 keele street | Toronto | 100100 |

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

2 rows in set (0.00 sec)

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

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

| customersID | name | nickname | address | city | postalcode |

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

| 4 | bob marley | Bm | 32 keele street | Toronto | 100100 |

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

1 row in set (0.00 sec)

MariaDB [csd2204w18]> select \*from customers where name LIKE '\_o%' and LIKE'\_\_l%';

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'\_\_l%'' at line 1

MariaDB [csd2204w18]> select \*from customers where name LIKE '\_o%' and '\_\_l%';

Empty set, 4 warnings (0.00 sec)

MariaDB [csd2204w18]> select \*from customers where name LIKE '\_o%' and '\_\_l%';

Empty set, 4 warnings (0.00 sec)

MariaDB [csd2204w18]> select \*from customers where custtomersID IN (1,3);

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

MariaDB [csd2204w18]> select \*from customers where customersID IN (1,3);

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

| customersID | name | nickname | address | city | postalcode |

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

| 1 | baljot | singh | north york | toronto | 123452 |

| 3 | ashley | ash | 32 washingtom street | WDC | 321100 |

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

2 rows in set (0.00 sec)

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

Empty set (0.00 sec)

MariaDB [csd2204w18]> select \*from customers;

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

| customersID | name | nickname | address | city | postalcode |

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

| 1 | baljot | singh | north york | toronto | 123452 |

| 2 | pulkit | kumar | north york | toronto | 123452 |

| 3 | ashley | ash | 32 washingtom street | WDC | 321100 |

| 4 | bob marley | Bm | 32 keele street | Toronto | 100100 |

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

4 rows in set (0.00 sec)

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

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

| customersID | name | nickname | address | city | postalcode |

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

| 1 | baljot | singh | north york | toronto | 123452 |

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

1 row in set (0.00 sec)

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

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

| customersID | name | nickname | address | city | postalcode |

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

| 3 | ashley | ash | 32 washingtom street | WDC | 321100 |

| 4 | bob marley | Bm | 32 keele street | Toronto | 100100 |

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

2 rows in set (0.00 sec)

MariaDB [csd2204w18]>