Setting environment for using XAMPP for Windows.

TuanLeVan@DESKTOP-L55FR95 c:\xampp

# mysql -u root -p

Enter password:

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

Your MySQL connection id is 1

Server version: 5.6.26 MySQL Community Server (GPL)

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql>

mysql> Show databases;

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

| Database |

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

| information\_schema |

| cdcol |

| mysql |

| performance\_schema |

| phpmyadmin |

| test |

| webauth |

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

7 rows in set (0.00 sec)

mysql> create database csd2204w18;

Query OK, 1 row affected (0.00 sec)

mysql> show databases;

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

| Database |

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

| information\_schema |

| cdcol |

| csd2204w18 |

| mysql |

| performance\_schema |

| phpmyadmin |

| test |

| webauth |

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

8 rows in set (0.00 sec)

mysql>

mysql> Create datanase csd2204w18;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'datanase csd2204w18' at line 1

mysql> show databases;

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

| Database |

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

| information\_schema |

| cdcol |

| csd2204w18 |

| mysql |

| performance\_schema |

| phpmyadmin |

| test |

| webauth |

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

8 rows in set (0.00 sec)

mysql> show tables;

ERROR 1046 (3D000): No database selected

mysql> create table Customer(

-> customersID int(2);

ERROR 1046 (3D000): No database selected

mysql>

mysql> create table customer(

-> custormerID int(2),

-> name vatchar(20),

-> nickname varchar(10),

-> address varchar(30),

-> city varchar(20),

-> postalcode int(10)

-> );

ERROR 1046 (3D000): No database selected

mysql> create database csd2204w18;

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

mysql> show databases;

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

| Database |

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

| information\_schema |

| cdcol |

| csd2204w18 |

| mysql |

| performance\_schema |

| phpmyadmin |

| test |

| webauth |

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

8 rows in set (0.02 sec)

mysql> use CSD2204w18;

Database changed

mysql>

mysql> show databases;

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

| Database |

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

| information\_schema |

| cdcol |

| csd2204w18 |

| mysql |

| performance\_schema |

| phpmyadmin |

| test |

| webauth |

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

8 rows in set (0.00 sec)

mysql> create table customers(

-> customersID int(2),

-> name varchar(20),

-> nickname varchar(10),

-> address varchar(20),

-> city varchar(30),

-> postalcode int(6)

-> );

Query OK, 0 rows affected (0.55 sec)

mysql> show databases

-> show databases;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'show databases' at line 2

mysql> show databases;

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

| Database |

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

| information\_schema |

| cdcol |

| csd2204w18 |

| mysql |

| performance\_schema |

| phpmyadmin |

| test |

| webauth |

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

8 rows in set (0.00 sec)

mysql> create table c1(

-> customersID int(5),

-> name varchar(20),

-> nickname(20),

-> s

->

-> a

-> ;

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

s

a' at line 4

mysql> create table c1(

-> customersID int(5),

-> name varchar(20),

-> nickname varchar(20),

-> address varchar(30),

-> city varchar(30),

-> postalcode int(6)

-> );

Query OK, 0 rows affected (0.30 sec)

mysql> Show databases;

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

| Database |

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

| information\_schema |

| cdcol |

| csd2204w18 |

| mysql |

| performance\_schema |

| phpmyadmin |

| test |

| webauth |

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

8 rows in set (0.00 sec)

mysql> show tables;

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

| Tables\_in\_csd2204w18 |

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

| c1 |

| customers |

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

2 rows in set (0.00 sec)

mysql> desc c1;

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

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

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

| customersID | int(5) | YES | | NULL | |

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

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

| address | varchar(30) | YES | | NULL | |

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

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

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

6 rows in set (0.00 sec)

mysql> insert into c1 values(1,'tuan','le','scaborough','toronto',1100);

Query OK, 1 row affected (0.06 sec)

mysql> delete from c1;

Query OK, 1 row affected (0.06 sec)

mysql> show table;

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

mysql> create table c1(

-> custo

-> ;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '' at line 2

mysql> show tables;

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

| Tables\_in\_csd2204w18 |

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

| c1 |

| customers |

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

2 rows in set (0.00 sec)

mysql> insert into c1 values(1,'Ashley','Ash','32 weshlington street','WDC',321200);

Query OK, 1 row affected (0.03 sec)

mysql> insert into c1 values(2,'Bob merley','bm','Keele street','toronto',100100);

Query OK, 1 row affected (0.07 sec)

mysql> insert into c1 values(3,'Cherliews Theon','Cher','329 Empire state buiding','New york',120134');

'> insert into c1 values(3,'Cherliews Theon','Cher','329 Empire state buiding','New York',120134);

'> ;

'>

'> insert into c1 values(3,'Cherliews Theon','Cher',329 Empire state building','New York',120134);

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

insert into c1 values(3,'Cherliews Theon','Cher','329 Empire state buiding',' at line 1

mysql> insert into c1 values(3,'Cherliews Theon','Cher',329 Empire state building','New York',120134);

'> insert into c1 values(3,'Cherliews Theon','Cher',329 Empire state building','New York',120134);

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'Empire state building','New York',120134);

insert into c1 values(3,'Cherliews Th' at line 1

mysql> delete from c1;

Query OK, 2 rows affected (0.08 sec)

mysql> insert into c1 values(1,'Ashley','Ash','32 weshlington street','WDC',321200);

Query OK, 1 row affected (0.05 sec)

mysql> insert into c1 values(2,'Bob merley','bm','Keele street','toronto',100100);

Query OK, 1 row affected (0.06 sec)

mysql> insert into c1 values(3,'Cherliews Theon','Cher','329 Empire state buiding','New york',120134');

'> insert into c1 values(3,'Cherliews Theon','Cher','329 Empire state D','New york',120134');

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

insert into c1 values(3,'Cherliews Theon','Cher','329 Empire state D','New y' at line 1

mysql> insert into c1 values(3,'Cherliews Theon','Cher','329 Empire state D','New york',120134');

'> insert into c1 values(3,'Cherliews Theon','Cher','329 Empire state D','New york',120134');

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

insert into c1 values(3,'Cherliews Theon','Cher','329 Empire state D','New y' at line 1

mysql> insert into c1 values(3,'Cherliews Theon','Cher','329 Empire state D','New york',120134);

Query OK, 1 row affected (0.08 sec)

mysql> insert into c1 values(3,'Denial Jack','DJ','250 Carlson blvd','Brazil',341020);

Query OK, 1 row affected (0.06 sec)

mysql> insert into c1 values(5,'Donna newman','New','Spanrtan Building East','Brazil',201023);

Query OK, 1 row affected (0.03 sec)

mysql> insert into c1 values(6,'Eston M','M','21 York DV','toronto',201023);\

Query OK, 1 row affected (0.04 sec)

mysql> insert into c1 values(7,'Bobby Chacko','Chac','Washington DC','USA',421044);

Query OK, 1 row affected (0.05 sec)

mysql> insert into c1 values(8,'Tony special','Special','Oakville','GTA',418921);

Query OK, 1 row affected (0.06 sec)

mysql> insert into c1 values(9,'Jack sp','Sparrow','new Jeysey','GTA',102301);

Query OK, 1 row affected (0.06 sec)

mysql> insert into c1 values(10,'tuan','T','scaborough','Toronto',122301);

Query OK, 1 row affected (0.05 sec)

mysql> select from c1 WHERE CITY = 'toronto' AND city = 'New York'

-> select from c1 WHERE CITY = 'toronto' AND city = 'New York';

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'from c1 WHERE CITY = 'toronto' AND city = 'New York'

select from c1 WHERE CITY =' at line 1

mysql> select from c1 WHERE CITY = 'toronto' AND city = 'New york';

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'from c1 WHERE CITY = 'toronto' AND city = 'New york'' at line 1

mysql> select\* from c1 WHERE CITY = 'toronto' AND city = 'New york';

Empty set (0.00 sec)

mysql> select \* from c1 WHERE CITY = 'toronto' AND city = 'New york';

Empty set (0.00 sec)

mysql> select \* from c1 WHERE city = 'toronto' AND city = 'New york';

Empty set (0.01 sec)

mysql> select \* from c1 WHERE city = 'toronto' OR city = 'New york';

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

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

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

| 2 | Bob merley | bm | Keele street | toronto | 100100 |

| 3 | Cherliews Theon | Cher | 329 Empire state D | New york | 120134 |

| 6 | Eston M | M | 21 York DV | toronto | 201023 |

| 10 | tuan | T | scaborough | Toronto | 122301 |

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

4 rows in set (0.00 sec)

mysql> select \* where customersID between 2 and 7;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'where customersID between 2 and 7' at line 1

mysql> select \* from customers where customersID between 2 and 7;

Empty set (0.00 sec)

mysql> select \* from c1 where customersID between 2 and 7;

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

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

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

| 2 | Bob merley | bm | Keele street | toronto | 100100 |

| 3 | Cherliews Theon | Cher | 329 Empire state D | New york | 120134 |

| 3 | Denial Jack | DJ | 250 Carlson blvd | Brazil | 341020 |

| 5 | Donna newman | New | Spanrtan Building East | Brazil | 201023 |

| 6 | Eston M | M | 21 York DV | toronto | 201023 |

| 7 | Bobby Chacko | Chac | Washington DC | USA | 421044 |

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

6 rows in set (0.00 sec)

mysql> select \* from c1 where customersID between 7 and 2;

Empty set (0.00 sec)

mysql> select \* from c1 where nickname between 'bm' and 'New'

-> select \* from c1 where nickname between 'bm' and 'New';

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'select \* from c1 where nickname between 'bm' and 'New'' at line 2

mysql> select \* from c1 where nickname between 'bm' and 'New';

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

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

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

| 2 | Bob merley | bm | Keele street | toronto | 100100 |

| 3 | Cherliews Theon | Cher | 329 Empire state D | New york | 120134 |

| 3 | Denial Jack | DJ | 250 Carlson blvd | Brazil | 341020 |

| 5 | Donna newman | New | Spanrtan Building East | Brazil | 201023 |

| 6 | Eston M | M | 21 York DV | toronto | 201023 |

| 7 | Bobby Chacko | Chac | Washington DC | USA | 421044 |

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

6 rows in set (0.00 sec)

mysql> select \* from c1 where nickname between 'Ash' and 'New';

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

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

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

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

| 2 | Bob merley | bm | Keele street | toronto | 100100 |

| 3 | Cherliews Theon | Cher | 329 Empire state D | New york | 120134 |

| 3 | Denial Jack | DJ | 250 Carlson blvd | Brazil | 341020 |

| 5 | Donna newman | New | Spanrtan Building East | Brazil | 201023 |

| 6 | Eston M | M | 21 York DV | toronto | 201023 |

| 7 | Bobby Chacko | Chac | Washington DC | USA | 421044 |

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

7 rows in set (0.00 sec)

mysql> select \* from c1 where nickname between 'New' and 'bm';

Empty set (0.00 sec)

mysql> select \* from c1 where name LIKE 'D';

Empty set (0.00 sec)

mysql> select \* from c1 where nickname LIKE 'D';

Empty set (0.00 sec)

mysql> select \* from c1 where nickname LIKE 'D%';

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

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

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

| 3 | Denial Jack | DJ | 250 Carlson blvd | Brazil | 341020 |

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

1 row in set (0.00 sec)

mysql> select \* from c1 where city LIKE 'M%';

Empty set (0.00 sec)

mysql> select \* from c1 where city LIKE 'm%';

Empty set (0.00 sec)

mysql> select \* from c1 where name LIKE '\_o%';

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

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

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

| 2 | Bob merley | bm | Keele street | toronto | 100100 |

| 5 | Donna newman | New | Spanrtan Building East | Brazil | 201023 |

| 7 | Bobby Chacko | Chac | Washington DC | USA | 421044 |

| 8 | Tony special | Special | Oakville | GTA | 418921 |

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

4 rows in set (0.00 sec)

mysql> select \* from c1 where name LIKE 'D%' and city = 'toronto';

Empty set (0.00 sec)

mysql> select \* from c1 where name LIKE 'D%' and city = 'toronto';

Empty set (0.00 sec)

mysql> select \* from c1 where customersID = 2 and customersrID in(2,4,7,9);

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

mysql> select \* from c1 where customersID = 2 and customersrsID in(2,4,7,9);

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

mysql> select \* from c1 where customersrsID in(2,4,7,9);

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

mysql> select \* from c1 where customersrsID IN(2,4,7,9);

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

mysql> select \* from c1 where customerssID IN(2,4,7,9);

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

mysql> select \* from c1 where customersID IN(2,4,7,9);

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

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

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

| 2 | Bob merley | bm | Keele street | toronto | 100100 |

| 7 | Bobby Chacko | Chac | Washington DC | USA | 421044 |

| 9 | Jack sp | Sparrow | new Jeysey | GTA | 102301 |

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

3 rows in set (0.00 sec)

mysql> select \* from c1 where customersID IN(2,4,7,9);

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

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

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

| 2 | Bob merley | bm | Keele street | toronto | 100100 |

| 7 | Bobby Chacko | Chac | Washington DC | USA | 421044 |

| 9 | Jack sp | Sparrow | new Jeysey | GTA | 102301 |

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

3 rows in set (0.00 sec)

mysql> select \* from c1 where nickname IN('bm'.'New');

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

mysql> select \* from c1 where nickname IN('bm'.'New');

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

mysql> select \* from c1 where nickname IN('bm','New');

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

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

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

| 2 | Bob merley | bm | Keele street | toronto | 100100 |

| 5 | Donna newman | New | Spanrtan Building East | Brazil | 201023 |

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

2 rows in set (0.00 sec)

mysql> select \* from c1 where nickname IN('bm','DJ','New');

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

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

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

| 2 | Bob merley | bm | Keele street | toronto | 100100 |

| 3 | Denial Jack | DJ | 250 Carlson blvd | Brazil | 341020 |

| 5 | Donna newman | New | Spanrtan Building East | Brazil | 201023 |

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

3 rows in set (0.00 sec)

mysql> select \* from c1 where nickname IN('bm','DJ','New');

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

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

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

| 2 | Bob merley | bm | Keele street | toronto | 100100 |

| 3 | Denial Jack | DJ | 250 Carlson blvd | Brazil | 341020 |

| 5 | Donna newman | New | Spanrtan Building East | Brazil | 201023 |

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

3 rows in set (0.00 sec)

mysql>