Setting environment for using XAMPP for Windows.

726293@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 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 database csd2204w18;

Query OK, 1 row affected (0.39 sec)

MariaDB [(none)]> show tables;

ERROR 1046 (3D000): No database selected

MariaDB [(none)]> use csd2204w18;

Database changed

MariaDB [csd2204w18]> show tables;

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

| Tables\_in\_csd2204w18 |

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

| countries |

| departments |

| employees |

| job\_history |

| jobs |

| locations |

| regions |

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

7 rows in set (0.00 sec)

MariaDB [csd2204w18]> show tables;

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

| Tables\_in\_csd2204w18 |

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

| c1 |

| c2 |

| citymaster |

| citytest |

| countries |

| customers |

| departments |

| employees |

| job\_history |

| jobs |

| locations |

| persons |

| regions |

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

13 rows in set (0.00 sec)

MariaDB [csd2204w18]> show tables;

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

| Tables\_in\_csd2204w18 |

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

| c1 |

| c2 |

| citymaster |

| citytest |

| countries |

| customers |

| departments |

| employees |

| job\_history |

| jobs |

| locations |

| manu |

| persons |

| products |

| regions |

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

15 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \* from d10\_v10 where code > 6;

ERROR 1146 (42S02): Table 'csd2204w18.d10\_v10' doesn't exist

MariaDB [csd2204w18]> create view c1 as select \* from products;

ERROR 1050 (42S01): Table 'c1' already exists

MariaDB [csd2204w18]> create view d1 as select \* from products;

Query OK, 0 rows affected (0.23 sec)

MariaDB [csd2204w18]> select \* from d1;

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

| Code | Name | Price | Manufacturer |

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

| 1 | Hard drive | 240 | 5 |

| 2 | Memory | 120 | 6 |

| 3 | ZIP drive | 150 | 4 |

| 4 | Floppy disk | 5 | 6 |

| 5 | Monitor | 240 | 1 |

| 6 | DVD drive | 180 | 2 |

| 7 | CD drive | 90 | 2 |

| 8 | Printer | 270 | 3 |

| 9 | Toner cartridge | 66 | 3 |

| 10 | DVD burner | 180 | 2 |

| 11 | Printer | 40 | 7 |

| 12 | Toner cartridge | 54 | 7 |

| 13 | DVD burner | 78 | 7 |

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

13 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \* from d1 where code>6;

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

| Code | Name | Price | Manufacturer |

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

| 7 | CD drive | 90 | 2 |

| 8 | Printer | 270 | 3 |

| 9 | Toner cartridge | 66 | 3 |

| 10 | DVD burner | 180 | 2 |

| 11 | Printer | 40 | 7 |

| 12 | Toner cartridge | 54 | 7 |

| 13 | DVD burner | 78 | 7 |

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

7 rows in set (0.00 sec)

MariaDB [csd2204w18]> select name from d1 where manufacturer>6;

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

| Name |

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

| Printer |

| Toner cartridge |

| DVD burner |

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

3 rows in set (0.00 sec)

MariaDB [csd2204w18]> insert into d1(code, name, price, manufacturer

-> ) values(4, wsfsdf, 34, 3);

ERROR 1054 (42S22): Unknown column 'wsfsdf' in 'field list'

MariaDB [csd2204w18]> insert into d1(code, name, price, manufacturer

-> ) values(4, 'wsfsdf', 34, 3);

ERROR 1062 (23000): Duplicate entry '4' for key 'PRIMARY'

MariaDB [csd2204w18]> insert into d1(code, name, price, manufacturer

-> ) values(14, 'wsfsdf', 34, 3);

Query OK, 1 row affected (0.22 sec)

MariaDB [csd2204w18]> alter table d1 set price=45 where code=14;

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 'set price=45 where code=14' at line 1

MariaDB [csd2204w18]> select \* from d1;

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

| Code | Name | Price | Manufacturer |

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

| 1 | Hard drive | 240 | 5 |

| 2 | Memory | 120 | 6 |

| 3 | ZIP drive | 150 | 4 |

| 4 | Floppy disk | 5 | 6 |

| 5 | Monitor | 240 | 1 |

| 6 | DVD drive | 180 | 2 |

| 7 | CD drive | 90 | 2 |

| 8 | Printer | 270 | 3 |

| 9 | Toner cartridge | 66 | 3 |

| 10 | DVD burner | 180 | 2 |

| 11 | Printer | 40 | 7 |

| 12 | Toner cartridge | 54 | 7 |

| 13 | DVD burner | 78 | 7 |

| 14 | wsfsdf | 34 | 3 |

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

14 rows in set (0.00 sec)

MariaDB [csd2204w18]> delete \* from d1 where code=14;

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 '\* from d1 where code=14' at line 1

MariaDB [csd2204w18]> delete from d1 where code=14;

Query OK, 1 row affected (0.08 sec)

MariaDB [csd2204w18]> select \* from d1;

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

| Code | Name | Price | Manufacturer |

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

| 1 | Hard drive | 240 | 5 |

| 2 | Memory | 120 | 6 |

| 3 | ZIP drive | 150 | 4 |

| 4 | Floppy disk | 5 | 6 |

| 5 | Monitor | 240 | 1 |

| 6 | DVD drive | 180 | 2 |

| 7 | CD drive | 90 | 2 |

| 8 | Printer | 270 | 3 |

| 9 | Toner cartridge | 66 | 3 |

| 10 | DVD burner | 180 | 2 |

| 11 | Printer | 40 | 7 |

| 12 | Toner cartridge | 54 | 7 |

| 13 | DVD burner | 78 | 7 |

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

13 rows in set (0.00 sec)

MariaDB [csd2204w18]> update table d1 set price=45 where code=13;

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 'table d1 set price=45 where code=13' at line 1

MariaDB [csd2204w18]> create view d1 as select products.code, products.name "product", manu.name "manufacturer" from manu inner join products on products.code=manu.code;

ERROR 1050 (42S01): Table 'd1' already exists

MariaDB [csd2204w18]> create view d1\_v8 as select products.code, products.name "product", manu.name "manufacturer" from manu inner join products on products.code=manu.code;

Query OK, 0 rows affected (0.06 sec)

MariaDB [csd2204w18]> select \* from d1\_v8;

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

| code | product | manufacturer |

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

| 1 | Hard drive | Sony |

| 2 | Memory | Creative Labs |

| 3 | ZIP drive | Hewlett-Packard |

| 4 | Floppy disk | Iomega |

| 5 | Monitor | Fujitsu |

| 6 | DVD drive | Winchester |

| 7 | CD drive | moxDroid Labs Inc |

| 8 | Printer | Dell |

| 9 | Toner cartridge | Bell Labs |

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

9 rows in set (0.00 sec)

MariaDB [csd2204w18]> update table d1\_v8 set product='HDD' WHERE code=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 'table d1\_v8 set product='HDD' WHERE code=2'

'' at line 1

MariaDB [csd2204w18]> update table d1\_v8 set product='HDD' WHERE code=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 'table d1\_v8 set product='HDD' WHERE code=2';

'' at line 1

MariaDB [csd2204w18]> update table d1\_v8 set product='HDD' WHERE code=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 'table d1\_v8 set product='HDD' WHERE code=2' at line 1

MariaDB [csd2204w18]> update d1\_v8 set product='HDD' WHERE code=2;

Query OK, 1 row affected (0.08 sec)

Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [csd2204w18]> select \* from d1\_v8;

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

| code | product | manufacturer |

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

| 1 | Hard drive | Sony |

| 2 | HDD | Creative Labs |

| 3 | ZIP drive | Hewlett-Packard |

| 4 | Floppy disk | Iomega |

| 5 | Monitor | Fujitsu |

| 6 | DVD drive | Winchester |

| 7 | CD drive | moxDroid Labs Inc |

| 8 | Printer | Dell |

| 9 | Toner cartridge | Bell Labs |

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

9 rows in set (0.00 sec)

MariaDB [csd2204w18]> create view v\_today(today) as select current\_date;

Query OK, 0 rows affected (0.22 sec)

MariaDB [csd2204w18]> create or replace view v\_today (now) as select now();

Query OK, 0 rows affected (0.11 sec)

MariaDB [csd2204w18]> select \* from v\_today;

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

| now |

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

| 2018-01-19 08:50:36 |

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

1 row in set (0.00 sec)

MariaDB [csd2204w18]>