Setting environment for using XAMPP for Windows.

730056@128-IMAC17 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)]> use csd2204w18;

Database changed

MariaDB [csd2204w18]> tee c:\xampp\day10log.txt

Logging to file 'c:\xampp\day10log.txt'

MariaDB [csd2204w18]> select \*from products;

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

| 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]> create view d10'

'> ';

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]> create view d10\_v11 select \*from products;

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 'select \*from products' at line 1

MariaDB [csd2204w18]> create view d10\_v11 AS select \*from products;

Query OK, 0 rows affected (0.17 sec)

MariaDB [csd2204w18]> show tables;

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

| Tables\_in\_csd2204w18 |

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

| animals |

| countries |

| d10\_v11 |

| departments |

| employees |

| job\_history |

| jobs |

| locations |

| manu |

| pet |

| products |

| regions |

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

12 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \*from d10\_v11;

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

| 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 name from d10\_v11 where id>6;

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

MariaDB [csd2204w18]> select name from d10\_v11 where (id>6);

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

MariaDB [csd2204w18]> select name from d10\_v11 where code>6;

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

| Name |

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

| CD drive |

| Printer |

| Toner cartridge |

| DVD burner |

| Printer |

| Toner cartridge |

| DVD burner |

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

7 rows in set (0.00 sec)

MariaDB [csd2204w18]> update d10\_v11 set manufacturer=8 where code=12;

Query OK, 1 row affected (0.13 sec)

Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [csd2204w18]> select name from d10\_v11 where code>6;

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

| Name |

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

| CD drive |

| Printer |

| Toner cartridge |

| DVD burner |

| Printer |

| Toner cartridge |

| DVD burner |

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

7 rows in set (0.01 sec)

MariaDB [csd2204w18]> select \* from d10\_v11 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 | 8 |

| 13 | DVD burner | 78 | 7 |

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

7 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \*from products;

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

| 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 | 8 |

| 13 | DVD burner | 78 | 7 |

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

13 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \*from d10\_v11 where code between 3 and 7;

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

| Code | Name | Price | Manufacturer |

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

| 3 | ZIP drive | 150 | 4 |

| 4 | Floppy disk | 5 | 6 |

| 5 | Monitor | 240 | 1 |

| 6 | DVD drive | 180 | 2 |

| 7 | CD drive | 90 | 2 |

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

5 rows in set (0.00 sec)

MariaDB [csd2204w18]> insert into d10\_v11 values(3,'Motherboard','60',5;

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]> insert into d10\_v11 values(3,'Motherboard','60',5);

ERROR 1062 (23000): Duplicate entry '3' for key 'PRIMARY'

MariaDB [csd2204w18]> insert into d10\_v11 values(14,'Motherboard','60',5);

Query OK, 1 row affected (0.16 sec)

MariaDB [csd2204w18]> select \*from d10\_v11;

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

| 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 | 8 |

| 13 | DVD burner | 78 | 7 |

| 14 | Motherboard | 60 | 5 |

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

14 rows in set (0.00 sec)

MariaDB [csd2204w18]> update d10\_v11 set manufacturer=7 where code=12;

Query OK, 1 row affected (0.06 sec)

Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [csd2204w18]> delete d10\_v11 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 'where code=14' at line 1

MariaDB [csd2204w18]> delete from d10\_v11 where code=14;

Query OK, 1 row affected (0.14 sec)

MariaDB [csd2204w18]> select d10\_v11;

ERROR 1054 (42S22): Unknown column 'd10\_v11' in 'field list'

MariaDB [csd2204w18]> select \*from d10\_v11;

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

| 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 products;

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

| 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]> create d10\_v8 as select products.code,products.name"product",MANU.NAME "manufacturer" from manu inner join products on products.code=manu.code;

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 'd10\_v8 as select products.code,products.name"product",MANU.NAME "manufacturer" f' at line 1

MariaDB [csd2204w18]> create view d10\_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 d10\_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]> ;insert into d10\_v8 values(10,'wcw','Apple lab');

ERROR: No query specified

ERROR 1394 (HY000): Can not insert into join view 'csd2204w18.d10\_v8' without fields list

MariaDB [csd2204w18]> update d10\_v8 set code=10 where product='TOner cartridge');

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]> update d10\_v8 set code=10 where product='TOner cartridge';

ERROR 1062 (23000): Duplicate entry '10' for key 'PRIMARY'

MariaDB [csd2204w18]> update d10\_v8 set product='ABC' where code=9;

Query OK, 1 row affected (0.08 sec)

Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [csd2204w18]> select \*From d10\_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 | ABC | Bell Labs |

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

9 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \*from products;

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

| 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 | ABC | 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 (0.01 sec)

MariaDB [csd2204w18]> delete from d10\_v8 where code=9;

ERROR 1395 (HY000): Can not delete from join view 'csd2204w18.d10\_v8'

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

Query OK, 0 rows affected (0.09 sec)

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

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

| today |

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

| 2018-01-19 |

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

1 row in set (0.00 sec)

MariaDB [csd2204w18]> select current\_date;

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

| current\_date |

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

| 2018-01-19 |

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

1 row in set (0.00 sec)

MariaDB [csd2204w18]> select current\_time;

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

| current\_time |

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

| 08:48:22 |

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

1 row in set (0.00 sec)

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

Query OK, 0 rows affected (0.08 sec)

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

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

| NOW |

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

| 2018-01-19 08:49:26 |

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

1 row in set (0.00 sec)

MariaDB [csd2204w18]> drop view if exists v\_today;

Query OK, 0 rows affected (0.00 sec)

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

ERROR 1146 (42S02): Table 'csd2204w18.v\_today' doesn't exist

MariaDB [csd2204w18]> select

-> \*from d10\_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 | ABC | Bell Labs |

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

9 rows in set (0.00 sec)

MariaDB [csd2204w18]>