Setting environment for using XAMPP for Windows.

DELL@DESKTOP-OJ6O3CM 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: 10.1.28-MariaDB mariadb.org binary distribution

Copyright (c) 2000, 2017, Oracle, MariaDB Corporation Ab and others.

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

MariaDB [(none)]> tee C:/xampp/day10.txt

Logging to file 'C:/xampp/day10.txt'

MariaDB [(none)]> show databases;

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

| Database |

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

| csd2204w18 |

| information\_schema |

| mysql |

| performance\_schema |

| phpmyadmin |

| test |

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

6 rows in set (0.06 sec)

MariaDB [(none)]> use csd2204w18;

Database changed

MariaDB [csd2204w18]> show tables;

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

| Tables\_in\_csd2204w18 |

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

| animals |

| c1 |

| c2 |

| citymaster |

| countries |

| customer |

| customers |

| departments |

| employees |

| j1 |

| j2 |

| j3 |

| j4 |

| job\_history |

| jobs |

| locations |

| manu |

| moovie |

| movie |

| movieee |

| movies |

| persons |

| pet |

| products |

| regions |

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

25 rows in set (0.00 sec)

MariaDB [csd2204w18]> create view d10\_v1 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\_v1 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\_v1 as select \* from products;

Query OK, 0 rows affected (0.11 sec)

MariaDB [csd2204w18]> select \* from d10\_v1;

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

| 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 d10\_v1 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 \* from d10\_v1 where price between 120 AND 150;

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

| Code | Name | Price | Manufacturer |

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

| 2 | Memory | 120 | 6 |

| 3 | ZIP drive | 150 | 4 |

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

2 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \* from d10\_v1 where price IN 120 AND 150;

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 '120 AND 150' at line 1

MariaDB [csd2204w18]> select count(\*) from d10\_v1 where name LIKE'n%';

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

| count(\*) |

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

| 0 |

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

1 row in set (0.00 sec)

MariaDB [csd2204w18]> select count(\*) from d10\_v1 where name LIKE'H%';

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

| count(\*) |

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

| 1 |

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

1 row in set (0.00 sec)

MariaDB [csd2204w18]> selectBye

DELL@DESKTOP-OJ6O3CM 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: 10.1.28-MariaDB mariadb.org binary distribution

Copyright (c) 2000, 2017, 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 |

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

| 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;

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

| Tables\_in\_csd2204w18 |

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

| animals |

| c1 |

| c2 |

| citymaster |

| countries |

| customer |

| customers |

| d10\_v1 |

| departments |

| employees |

| j1 |

| j2 |

| j3 |

| j4 |

| job\_history |

| jobs |

| locations |

| manu |

| moovie |

| movie |

| movieee |

| movies |

| persons |

| pet |

| products |

| regions |

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

26 rows in set (0.00 sec)

MariaDB [csd2204w18]> insert into d10\_v1 select

-> ';

'> ';

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

MariaDB [csd2204w18]> insert into d10\_v1 select \* from products;

ERROR 1062 (23000): Duplicate entry '1' for key 'PRIMARY'

MariaDB [csd2204w18]> insert into d10\_v1 (code,name,price,manufacture)values('14','computer',79,5);

ERROR 1054 (42S22): Unknown column 'manufacture' in 'field list'MariaDB [csd2204w18]> insert into d10\_v1 (code,name,price,manufacturer)values('14','computer',79,5);

Query OK, 1 row affected (0.10 sec)

MariaDB [csd2204w18]> select \* from d10\_v1;

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

| 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 | computer | 79 | 5 |

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

14 rows in set (0.00 sec)

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

Query OK, 0 rows affected (0.07 sec)

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

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

| today |

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

| 2018-01-19 |

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

1 row in set (0.00 sec)

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

Query OK, 0 rows affected (0.07 sec)

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

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

| now |

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

| 2018-01-19 19:18:58 |

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

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 d10\_v1.code,d10\_v1.name,products.name from d10\_v1INNER JOIN products ON products.code=d10\_v1.code;

ERROR 1146 (42S02): Table 'csd2204w18.d10\_v1inner' doesn't exist

MariaDB [csd2204w18]> select d10\_v1.code,d10\_v1.name,products.name from d10\_v1 INNER JOIN products ON products.code=d10\_v1.code;

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

| Code | Name | name |

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

| 1 | Hard drive | Hard drive |

| 2 | Memory | Memory |

| 3 | ZIP drive | ZIP drive |

| 4 | Floppy disk | Floppy disk |

| 5 | Monitor | Monitor |

| 6 | DVD drive | DVD drive |

| 7 | CD drive | CD drive |

| 8 | Printer | Printer |

| 9 | Toner cartridge | Toner cartridge |

| 10 | DVD burner | DVD burner |

| 11 | Printer | Printer |

| 12 | Toner cartridge | Toner cartridge |

| 13 | DVD burner | DVD burner |

| 14 | computer | computer |

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

14 rows in set (0.00 sec)

MariaDB [csd2204w18]> select count(\*),manufacturer from d10\_v1 as d INNER JOIN manufacturer m on m.code=d.manufacturer group by manufacturer;

ERROR 1146 (42S02): Table 'csd2204w18.manufacturer' doesn't exist

MariaDB [csd2204w18]> select count(\*),manufacturer from d10\_v1 as d INNER JOIN manu m on m.code=d.manufacturer group by manufacturer;

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

| count(\*) | Manufacturer |

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

| 1 | 1 |

| 3 | 2 |

| 2 | 3 |

| 1 | 4 |

| 2 | 5 |

| 2 | 6 |

| 3 | 7 |

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

7 rows in set (0.05 sec)

MariaDB [csd2204w18]> select \* from manufacturer;

ERROR 1146 (42S02): Table 'csd2204w18.manufacturer' doesn't exist

MariaDB [csd2204w18]> select \* from manufacturer;

ERROR 1146 (42S02): Table 'csd2204w18.manufacturer' doesn't exist

MariaDB [csd2204w18]> select \* from manu;

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

| Code | Name |

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

| 1 | Sony |

| 2 | Creative Labs |

| 3 | Hewlett-Packard |

| 4 | Iomega |

| 5 | Fujitsu |

| 6 | Sony |

| 7 | Creative Labs |

| 8 | Hewlett-Packard |

| 9 | Iomega |

| 10 | Fujitsu |

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

10 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \* from d10\_v1;

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

| 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 | computer | 79 | 5 |

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

14 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 |

| 14 | computer | 79 | 5 |

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

14 rows in set (0.00 sec)

MariaDB [csd2204w18]>