Setting environment for using XAMPP for Windows.

prabh@DESKTOP-5UPSKC7 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: 10.1.13-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]> show tables;

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

| Tables\_in\_csd2204w18 |

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

| c |

| c1 |

| citymaster |

| citypoint |

| noname |

| person |

| user |

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

7 rows in set (0.00 sec)

MariaDB [csd2204w18]> create table prabh (

-> emp\_no int(2) primarykey,

-> emp\_name varchar(30),

-> city varchar(30)

-> );

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 '

emp\_name varchar(30),

city varchar(30)

)' at line 2

MariaDB [csd2204w18]> create table prabh (

-> emp\_no int(2) primarykey,

-> emp\_name varchar(30)

-> city varchar(30)

-> );

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 '

emp\_name varchar(30)

city varchar(30)

)' at line 2

MariaDB [csd2204w18]> create table prabh (

-> emp\_no int(2),

-> emp\_name varchar(30),

-> city varchar(30),

-> primary key (emp\_id)

-> );

ERROR 1072 (42000): Key column 'emp\_id' doesn't exist in table

MariaDB [csd2204w18]> create table prabh (

-> emp\_no int(2) primarykey,

-> emp\_name varchar(30)

-> city varchar(30)

-> primary key (emp\_no)

-> );

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 '

emp\_name varchar(30)

city varchar(30)

primary key (emp\_no)

)' at line 2

MariaDB [csd2204w18]> desc c1;

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

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

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

| customer\_ID | int(2) | YES | | NULL | |

| name | varchar(40) | YES | | NULL | |

| nickname | varchar(10) | YES | | NULL | |

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

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

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

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

6 rows in set (0.01 sec)

MariaDB [csd2204w18]> create table prabh (

-> id int(2)

-> name varchar(10)

-> city varchar(10)

-> );

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(10)

city varchar(10)

)' at line 3

MariaDB [csd2204w18]> create table prabh (

-> id int(2)

-> name varchar(10),

-> city varchar(10),

-> );

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(10),

city varchar(10),

)' at line 3

MariaDB [csd2204w18]> create table prabh (

-> id int(2),

-> name varchar(10),

-> city varchar(10)

-> );

Query OK, 0 rows affected (0.03 sec)

MariaDB [csd2204w18]> truncate table prabh;

Query OK, 0 rows affected (0.05 sec)

MariaDB [csd2204w18]> show tables;

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

| Tables\_in\_csd2204w18 |

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

| c |

| c1 |

| citymaster |

| citypoint |

| noname |

| person |

| prabh |

| user |

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

8 rows in set (0.00 sec)

MariaDB [csd2204w18]> show index from c1;

Empty set (0.00 sec)

MariaDB [csd2204w18]> drop table prabh;

Query OK, 0 rows affected (1.63 sec)

MariaDB [csd2204w18]> show tables;

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

| Tables\_in\_csd2204w18 |

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

| c |

| c1 |

| citymaster |

| citypoint |

| noname |

| person |

| user |

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

7 rows in set (0.00 sec)

MariaDB [csd2204w18]> show tables;

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

| Tables\_in\_csd2204w18 |

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

| c |

| c1 |

| citymaster |

| citypoint |

| noname |

| person |

| user |

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

7 rows in set (0.00 sec)

MariaDB [csd2204w18]> desc c1

-> ;

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

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

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

| customer\_ID | int(2) | YES | | NULL | |

| name | varchar(40) | YES | | NULL | |

| nickname | varchar(10) | YES | | NULL | |

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

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

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

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

6 rows in set (0.01 sec)

MariaDB [csd2204w18]> select \* from c1;

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

| customer\_ID | name | nickname | address | city | postalcode |

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

| 1 | prabh | Ash | 32 Washington Street | WDC | 321200 |

| 2 | Bob Marley | Bm | Keele Street | Toronto | 300102 |

| 3 | Charles theron | cher | north york | Toronto | 655345 |

| 4 | Dental Jack | DJ | Spartan Building, East | Brazil | 341020 |

| 5 | Domma Newman | New | 250 Carlson blvd | Canada | 657645 |

| 6 | Eston.M | M | 21 York.DV | Toronto | 657543 |

| 7 | Ashko Charles | AK | Washington | USA | 632523 |

| 8 | Bobby Chako | chak | kennedy | New York | 632543 |

| 9 | Tont Special | Specie | Oakville | GTA | 6324533 |

| 10 | Jack P | Sparrow | Oaster village | New jersey | 635663 |

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

10 rows in set (0.01 sec)

MariaDB [csd2204w18]> select count(city) from c1;

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

| count(city) |

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

| 10 |

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

1 row in set (0.00 sec)

MariaDB [csd2204w18]> select customer\_id,name,count(city)\*100/10 as percent,city from c1 group by city;

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

| customer\_id | name | percent | city |

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

| 4 | Dental Jack | 10.0000 | Brazil |

| 5 | Domma Newman | 10.0000 | Canada |

| 9 | Tont Special | 10.0000 | GTA |

| 10 | Jack P | 10.0000 | New jersey |

| 8 | Bobby Chako | 10.0000 | New York |

| 2 | Bob Marley | 30.0000 | Toronto |

| 7 | Ashko Charles | 10.0000 | USA |

| 1 | prabh | 10.0000 | WDC |

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

8 rows in set (0.01 sec)

MariaDB [csd2204w18]> select \* from c1 where nickname not in('bm','ak','sparrow');

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

| customer\_ID | name | nickname | address | city | postalcode |

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

| 1 | prabh | Ash | 32 Washington Street | WDC | 321200 |

| 3 | Charles theron | cher | north york | Toronto | 655345 |

| 4 | Dental Jack | DJ | Spartan Building, East | Brazil | 341020 |

| 5 | Domma Newman | New | 250 Carlson blvd | Canada | 657645 |

| 6 | Eston.M | M | 21 York.DV | Toronto | 657543 |

| 8 | Bobby Chako | chak | kennedy | New York | 632543 |

| 9 | Tont Special | Specie | Oakville | GTA | 6324533 |

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

7 rows in set (0.00 sec)

MariaDB [csd2204w18]> select name,city,customer\_id from c1;

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

| name | city | customer\_id |

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

| prabh | WDC | 1 |

| Bob Marley | Toronto | 2 |

| Charles theron | Toronto | 3 |

| Dental Jack | Brazil | 4 |

| Domma Newman | Canada | 5 |

| Eston.M | Toronto | 6 |

| Ashko Charles | USA | 7 |

| Bobby Chako | New York | 8 |

| Tont Special | GTA | 9 |

| Jack P | New jersey | 10 |

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

10 rows in set (0.00 sec)

MariaDB [csd2204w18]> select customer\_id,name as "fullname" from c1 where nickname not in('bm','ak');

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

| customer\_id | fullname |

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

| 1 | prabh |

| 3 | Charles theron |

| 4 | Dental Jack |

| 5 | Domma Newman |

| 6 | Eston.M |

| 8 | Bobby Chako |

| 9 | Tont Special |

| 10 | Jack P |

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

8 rows in set (0.00 sec)

MariaDB [csd2204w18]> select count(name) from customers where name like 'a%';

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

MariaDB [csd2204w18]> select count(name) from c1 where name like 'a%';

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

| count(name) |

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

| 1 |

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

1 row in set (0.00 sec)

MariaDB [csd2204w18]> select distinct(city) from c1;

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

| city |

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

| WDC |

| Toronto |

| Brazil |

| Canada |

| USA |

| New York |

| GTA |

| New jersey |

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

8 rows in set (0.00 sec)

MariaDB [csd2204w18]> select count(city) as "customers having name with a" from c1 where name like 's%';

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

| customers having name with a |

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

| 0 |

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

1 row in set (0.00 sec)

MariaDB [csd2204w18]> select min(postalcode) from c1;

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

| min(postalcode) |

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

| 300102 |

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

1 row in set (0.00 sec)

MariaDB [csd2204w18]> select max(postalcode) from c1;

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

| max(postalcode) |

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

| 6324533 |

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

1 row in set (0.00 sec)

MariaDB [csd2204w18]> select \* from c1 order by name asc;

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

| customer\_ID | name | nickname | address | city | postalcode |

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

| 7 | Ashko Charles | AK | Washington | USA | 632523 |

| 2 | Bob Marley | Bm | Keele Street | Toronto | 300102 |

| 8 | Bobby Chako | chak | kennedy | New York | 632543 |

| 3 | Charles theron | cher | north york | Toronto | 655345 |

| 4 | Dental Jack | DJ | Spartan Building, East | Brazil | 341020 |

| 5 | Domma Newman | New | 250 Carlson blvd | Canada | 657645 |

| 6 | Eston.M | M | 21 York.DV | Toronto | 657543 |

| 10 | Jack P | Sparrow | Oaster village | New jersey | 635663 |

| 1 | prabh | Ash | 32 Washington Street | WDC | 321200 |

| 9 | Tont Special | Specie | Oakville | GTA | 6324533 |

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

10 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \* from c1 order by name desc;

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

| customer\_ID | name | nickname | address | city | postalcode |

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

| 9 | Tont Special | Specie | Oakville | GTA | 6324533 |

| 1 | prabh | Ash | 32 Washington Street | WDC | 321200 |

| 10 | Jack P | Sparrow | Oaster village | New jersey | 635663 |

| 6 | Eston.M | M | 21 York.DV | Toronto | 657543 |

| 5 | Domma Newman | New | 250 Carlson blvd | Canada | 657645 |

| 4 | Dental Jack | DJ | Spartan Building, East | Brazil | 341020 |

| 3 | Charles theron | cher | north york | Toronto | 655345 |

| 8 | Bobby Chako | chak | kennedy | New York | 632543 |

| 2 | Bob Marley | Bm | Keele Street | Toronto | 300102 |

| 7 | Ashko Charles | AK | Washington | USA | 632523 |

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

10 rows in set (0.00 sec)

MariaDB [csd2204w18]> exit

Bye

prabh@DESKTOP-5UPSKC7 c:\xampp

# mysqldump -u root -p csd2204w18 > day4.sql

Enter password:

prabh@DESKTOP-5UPSKC7 c:\xampp

#