Setting environment for using XAMPP for Windows.

asus@BLACKHEART 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: 10.1.29-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 |

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

| customers |

| information\_schema |

| mysql |

| performance\_schema |

| phpmyadmin |

| sam |

| test |

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

7 rows in set (0.05 sec)

MariaDB [(none)]> use customers;

Database changed

MariaDB [customers]> select \* from c1;

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

| customersID | name | nickname | address | city | postalCode |

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

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

| 2 | Bob marley | Bm | Keele Street | Toronto | 100100 |

| 3 | Cherliews Theron | Cher | 329 Empire state Builiding | New York | 120134 |

| 4 | Denial Jack | DJ | Spartan Building. East | Brazil | 341020 |

| 6 | Eston M. | M. | 21 York. DV. | Toronto | 201023 |

| 7 | Bobby Chacko | Chac | Kennedy | New York | 320300 |

| 8 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

| 9 | Tony Special | Specie | Oakville | GTA | 418921 |

| 10 | Jack Sp | Sparrow | Oaster village | New Jersey | 102301 |

| 5 | Donna newman | New | 250 Carlson blvd | Toronto | 130120 |

| 11 | Shaishav | NULL | NULL | NULL | NULL |

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

11 rows in set (0.00 sec)

MariaDB [customers]> exit

Bye

asus@BLACKHEART 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: 10.1.29-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)]> create database Constraint;

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 'Constraint' at line 1

MariaDB [(none)]> show databases;

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

| Database |

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

| customers |

| information\_schema |

| mysql |

| performance\_schema |

| phpmyadmin |

| sam |

| test |

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

7 rows in set (0.00 sec)

MariaDB [(none)]> create database constraint

-> ;

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 'constraint' at line 1

MariaDB [(none)]> create database day5;

Query OK, 1 row affected (0.00 sec)

MariaDB [(none)]> show databases;

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

| Database |

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

| customers |

| day5 |

| information\_schema |

| mysql |

| performance\_schema |

| phpmyadmin |

| sam |

| test |

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

8 rows in set (0.00 sec)

MariaDB [(none)]> use day5;

Database changed

MariaDB [day5]> create table CityMaster(

-> CityID int(4) PRIMARY KEY,

-> cityName varchar(255) default 'toronto'

-> );

Query OK, 0 rows affected (0.26 sec)

MariaDB [day5]> create table persons(

-> ID int(3),

-> LastName varchar(255) NOT NULL,

-> FirstName varchar(255),

-> Age int(3),

-> CityID int(4),

-> constraint pk\_persons PRIMARY KEY(ID),

-> constraint ck\_persons CHECK (age>=18),

-> constraint fk\_persons FOREIGN KEY(CityID) references CityMaster(CityID)

-> );

Query OK, 0 rows affected (0.25 sec)

MariaDB [day5]> show tables;

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

| Tables\_in\_day5 |

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

| citymaster |

| persons |

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

2 rows in set (0.00 sec)

MariaDB [day5]> desc citymaster;

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

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

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

| CityID | int(4) | NO | PRI | NULL | |

| cityName | varchar(255) | YES | | toronto | |

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

2 rows in set (0.01 sec)

MariaDB [day5]> desc persons;

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

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

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

| ID | int(3) | NO | PRI | NULL | |

| LastName | varchar(255) | NO | | NULL | |

| FirstName | varchar(255) | YES | | NULL | |

| Age | int(3) | YES | | NULL | |

| CityID | int(4) | YES | MUL | NULL | |

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

5 rows in set (0.01 sec)

MariaDB [day5]> show index from persons;

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

| Table | Non\_unique | Key\_name | Seq\_in\_index | Column\_name | Collation | Cardinality | Sub\_part | Packed | Null | Index\_type | Comment | Index\_comment |

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

| persons | 0 | PRIMARY | 1 | ID | A | 0 | NULL | NULL | | BTREE | | |

| persons | 1 | fk\_persons | 1 | CityID | A | 0 | NULL | NULL | YES | BTREE | | |

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

2 rows in set (0.00 sec)

MariaDB [day5]> show index from citymaster;

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

| Table | Non\_unique | Key\_name | Seq\_in\_index | Column\_name | Collation | Cardinality | Sub\_part | Packed | Null | Index\_type | Comment | Index\_comment |

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

| citymaster | 0 | PRIMARY | 1 | CityID | A | 0 | NULL | NULL | | BTREE | | |

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

1 row in set (0.00 sec)

MariaDB [day5]> use customers;

Database changed

MariaDB [customers]> create table c2 AS select \* from c1;

Query OK, 11 rows affected (0.32 sec)

Records: 11 Duplicates: 0 Warnings: 0

MariaDB [customers]> desc c1;

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

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

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

| customersID | int(2) | YES | | NULL | |

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

| nickname | varchar(20) | 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 [customers]> desc c2;

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

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

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

| customersID | int(2) | YES | | NULL | |

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

| nickname | varchar(20) | 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 [customers]> select \* from c2;

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

| customersID | name | nickname | address | city | postalCode |

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

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

| 2 | Bob marley | Bm | Keele Street | Toronto | 100100 |

| 3 | Cherliews Theron | Cher | 329 Empire state Builiding | New York | 120134 |

| 4 | Denial Jack | DJ | Spartan Building. East | Brazil | 341020 |

| 6 | Eston M. | M. | 21 York. DV. | Toronto | 201023 |

| 7 | Bobby Chacko | Chac | Kennedy | New York | 320300 |

| 8 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

| 9 | Tony Special | Specie | Oakville | GTA | 418921 |

| 10 | Jack Sp | Sparrow | Oaster village | New Jersey | 102301 |

| 5 | Donna newman | New | 250 Carlson blvd | Toronto | 130120 |

| 11 | Shaishav | NULL | NULL | NULL | NULL |

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

11 rows in set (0.00 sec)

MariaDB [customers]> use day5;

Database changed

MariaDB [day5]> create table person2 AS select \* from persons;

Query OK, 0 rows affected (0.17 sec)

Records: 0 Duplicates: 0 Warnings: 0

MariaDB [day5]> desc persons;

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

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

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

| ID | int(3) | NO | PRI | NULL | |

| LastName | varchar(255) | NO | | NULL | |

| FirstName | varchar(255) | YES | | NULL | |

| Age | int(3) | YES | | NULL | |

| CityID | int(4) | YES | MUL | NULL | |

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

5 rows in set (0.01 sec)

MariaDB [day5]> desc persons2;

ERROR 1146 (42S02): Table 'day5.persons2' doesn't exist

MariaDB [day5]> desc person2;

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

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

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

| ID | int(3) | NO | | NULL | |

| LastName | varchar(255) | NO | | NULL | |

| FirstName | varchar(255) | YES | | NULL | |

| Age | int(3) | YES | | NULL | |

| CityID | int(4) | YES | | NULL | |

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

5 rows in set (0.01 sec)

MariaDB [day5]> create table person3 LIKE persons;

Query OK, 0 rows affected (0.23 sec)

MariaDB [day5]> desc persons;

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

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

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

| ID | int(3) | NO | PRI | NULL | |

| LastName | varchar(255) | NO | | NULL | |

| FirstName | varchar(255) | YES | | NULL | |

| Age | int(3) | YES | | NULL | |

| CityID | int(4) | YES | MUL | NULL | |

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

5 rows in set (0.01 sec)

MariaDB [day5]> desc person3:

-> ;

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 [day5]> desc person3;

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

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

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

| ID | int(3) | NO | PRI | NULL | |

| LastName | varchar(255) | NO | | NULL | |

| FirstName | varchar(255) | YES | | NULL | |

| Age | int(3) | YES | | NULL | |

| CityID | int(4) | YES | MUL | NULL | |

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

5 rows in set (0.01 sec)

MariaDB [day5]> insert into persons values(1,'Solanki','Shaishav',22,1);

ERROR 1452 (23000): Cannot add or update a child row: a foreign key constraint fails (`day5`.`persons`, CONSTRAINT `fk\_persons` FOREIGN KEY (`CityID`) REFERENCES `citymaster` (`CityID`))

MariaDB [day5]> show tables;

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

| Tables\_in\_day5 |

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

| citymaster |

| person2 |

| person3 |

| persons |

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

4 rows in set (0.00 sec)

MariaDB [day5]> desc citymaster;

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

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

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

| CityID | int(4) | NO | PRI | NULL | |

| cityName | varchar(255) | YES | | toronto | |

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

2 rows in set (0.02 sec)

MariaDB [day5]> insert into citymaster values(1,'Toronto');

Query OK, 1 row affected (0.14 sec)

MariaDB [day5]> insert into citymaster values(2,'Scarborough');

Query OK, 1 row affected (0.08 sec)

MariaDB [day5]> insert into citymaster values(3,'Brampton');

Query OK, 1 row affected (0.03 sec)

MariaDB [day5]> select \* from persons;

Empty set (0.00 sec)

MariaDB [day5]> insert into persons values(1,'Solanki','Shaishav',23,2);

Query OK, 1 row affected (0.03 sec)

MariaDB [day5]> insert into persons values(2,'Patel','Akshar',17,2);

Query OK, 1 row affected (0.12 sec)

MariaDB [day5]> select \* from presons;

ERROR 1146 (42S02): Table 'day5.presons' doesn't exist

MariaDB [day5]> select \* from persons;

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

| ID | LastName | FirstName | Age | CityID |

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

| 1 | Solanki | Shaishav | 23 | 2 |

| 2 | Patel | Akshar | 17 | 2 |

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

2 rows in set (0.00 sec)

MariaDB [day5]> insert into persons values(2,'Patel','Ajay',20,1);

ERROR 1062 (23000): Duplicate entry '2' for key 'PRIMARY'

MariaDB [day5]> insert into persons values(3,'Patel','Ajay',20,1);

Query OK, 1 row affected (0.55 sec)

MariaDB [day5]> select \* from persons;

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

| ID | LastName | FirstName | Age | CityID |

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

| 1 | Solanki | Shaishav | 23 | 2 |

| 2 | Patel | Akshar | 17 | 2 |

| 3 | Patel | Ajay | 20 | 1 |

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

3 rows in set (0.00 sec)

MariaDB [day5]> delete person3;

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 [day5]> delete table person3;

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 person3' at line 1

MariaDB [day5]> delete table person3;

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 person3' at line 1

MariaDB [day5]> show tables;

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

| Tables\_in\_day5 |

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

| citymaster |

| persons |

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

2 rows in set (0.00 sec)

MariaDB [day5]> create table person2 AS select \* from persons;

Query OK, 3 rows affected (0.20 sec)

Records: 3 Duplicates: 0 Warnings: 0

MariaDB [day5]> create table person2 like persons;

ERROR 1050 (42S01): Table 'person2' already exists

MariaDB [day5]> create table person3 like persons;

Query OK, 0 rows affected (0.25 sec)

MariaDB [day5]> select \* from person3;

Empty set (0.00 sec)

MariaDB [day5]> insert into person3 select \* from persons;

Query OK, 3 rows affected (0.11 sec)

Records: 3 Duplicates: 0 Warnings: 0

MariaDB [day5]> select \* from person3;

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

| ID | LastName | FirstName | Age | CityID |

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

| 1 | Solanki | Shaishav | 23 | 2 |

| 2 | Patel | Akshar | 17 | 2 |

| 3 | Patel | Ajay | 20 | 1 |

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

3 rows in set (0.00 sec)

MariaDB [day5]> desc citymaster;

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

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

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

| CityID | int(4) | NO | PRI | NULL | |

| cityName | varchar(255) | YES | | toronto | |

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

2 rows in set (0.01 sec)

MariaDB [day5]> select \* from citymaster;

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

| CityID | cityName |

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

| 1 | Toronto |

| 2 | Scarborough |

| 3 | Brampton |

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

3 rows in set (0.00 sec)

MariaDB [day5]> insert into citymaster values(4,'New');

Query OK, 1 row affected (0.36 sec)

MariaDB [day5]> select \* from citymaster;

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

| CityID | cityName |

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

| 1 | Toronto |

| 2 | Scarborough |

| 3 | Brampton |

| 4 | New |

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

4 rows in set (0.00 sec)

MariaDB [day5]> create table city1 as select \* from citymaster like '\_\_a%'

-> ;

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 'like '\_\_a%'' at line 1

MariaDB [day5]> create table city1 as select \* from where citymaster like '\_\_a%'

-> ;

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 citymaster like '\_\_a%'' at line 1

MariaDB [day5]> create table city1 as select \* from where cityname like '\_\_a%';

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 cityname like '\_\_a%'' at line 1

MariaDB [day5]> create table city1 as select \* from citymaster where cityname like '\_\_a%';

Query OK, 2 rows affected (0.65 sec)

Records: 2 Duplicates: 0 Warnings: 0

MariaDB [day5]> desc city1;

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

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

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

| CityID | int(4) | NO | | NULL | |

| cityName | varchar(255) | YES | | toronto | |

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

2 rows in set (0.01 sec)

MariaDB [day5]> select \* from city1;

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

| CityID | cityName |

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

| 2 | Scarborough |

| 3 | Brampton |

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

2 rows in set (0.00 sec)

MariaDB [day5]> create table city2 as select \* from citymaster where cityname like 'n%';

Query OK, 1 row affected (0.32 sec)

Records: 1 Duplicates: 0 Warnings: 0

MariaDB [day5]> desc city2;

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

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

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

| CityID | int(4) | NO | | NULL | |

| cityName | varchar(255) | YES | | toronto | |

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

2 rows in set (0.05 sec)

MariaDB [day5]> select \* from city2;

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

| CityID | cityName |

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

| 4 | New |

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

1 row in set (0.00 sec)

MariaDB [day5]> show table created persons;

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 'created persons' at line 1

MariaDB [day5]> show table create table persons;

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 'create table persons' at line 1

MariaDB [day5]> show create table persons;

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

| Table | Create Table |

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

| persons | CREATE TABLE `persons` (

`ID` int(3) NOT NULL,

`LastName` varchar(255) NOT NULL,

`FirstName` varchar(255) DEFAULT NULL,

`Age` int(3) DEFAULT NULL,

`CityID` int(4) DEFAULT NULL,

PRIMARY KEY (`ID`),

KEY `fk\_persons` (`CityID`),

CONSTRAINT `fk\_persons` FOREIGN KEY (`CityID`) REFERENCES `citymaster` (`CityID`)

) ENGINE=InnoDB DEFAULT CHARSET=latin1 |

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

1 row in set (0.00 sec)

MariaDB [day5]> show create table persons;

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

| Table | Create Table |

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

| persons | CREATE TABLE `persons` (

`ID` int(3) NOT NULL,

`LastName` varchar(255) NOT NULL,

`FirstName` varchar(255) DEFAULT NULL,

`Age` int(3) DEFAULT NULL,

`CityID` int(4) DEFAULT NULL,

PRIMARY KEY (`ID`),

KEY `fk\_persons` (`CityID`),

CONSTRAINT `fk\_persons` FOREIGN KEY (`CityID`) REFERENCES `citymaster` (`CityID`)

) ENGINE=InnoDB DEFAULT CHARSET=latin1 |

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

1 row in set (0.00 sec)

MariaDB [day5]> show index persons;

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 'persons' at line 1

MariaDB [day5]> show index from persons;

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

| Table | Non\_unique | Key\_name | Seq\_in\_index | Column\_name | Collation | Cardinality | Sub\_part | Packed | Null | Index\_type | Comment | Index\_comment |

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

| persons | 0 | PRIMARY | 1 | ID | A | 3 | NULL | NULL | | BTREE | | |

| persons | 1 | fk\_persons | 1 | CityID | A | 3 | NULL | NULL | YES | BTREE | | |

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

2 rows in set (0.00 sec)

MariaDB [day5]> show index from citymaster;

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

| Table | Non\_unique | Key\_name | Seq\_in\_index | Column\_name | Collation | Cardinality | Sub\_part | Packed | Null | Index\_type | Comment | Index\_comment |

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

| citymaster | 0 | PRIMARY | 1 | CityID | A | 4 | NULL | NULL | | BTREE | | |

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

1 row in set (0.00 sec)

MariaDB [day5]> desc citymaster;

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

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

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

| CityID | int(4) | NO | PRI | NULL | |

| cityName | varchar(255) | YES | | toronto | |

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

2 rows in set (0.01 sec)

MariaDB [day5]> desc persons;

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

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

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

| ID | int(3) | NO | PRI | NULL | |

| LastName | varchar(255) | NO | | NULL | |

| FirstName | varchar(255) | YES | | NULL | |

| Age | int(3) | YES | | NULL | |

| CityID | int(4) | YES | MUL | NULL | |

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

5 rows in set (0.01 sec)

MariaDB [day5]> select \* from citymaster;

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

| CityID | cityName |

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

| 1 | Toronto |

| 2 | Scarborough |

| 3 | Brampton |

| 4 | New |

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

4 rows in set (0.00 sec)

MariaDB [day5]> select \* from persons;

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

| ID | LastName | FirstName | Age | CityID |

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

| 1 | Solanki | Shaishav | 23 | 2 |

| 2 | Patel | Akshar | 17 | 2 |

| 3 | Patel | Ajay | 20 | 1 |

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

3 rows in set (0.00 sec)

MariaDB [day5]> insert into persons values(4,'Patel','Akash',22,3);

Query OK, 1 row affected (0.07 sec)

MariaDB [day5]> insert into persons values(4,'Chauhan','Pratham',03,1);

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

MariaDB [day5]> insert into persons values(5,'Chauhan','Pratham',03,1);

Query OK, 1 row affected (0.12 sec)

MariaDB [day5]> select \* from persons;

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

| ID | LastName | FirstName | Age | CityID |

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

| 1 | Solanki | Shaishav | 23 | 2 |

| 2 | Patel | Akshar | 17 | 2 |

| 3 | Patel | Ajay | 20 | 1 |

| 4 | Patel | Akash | 22 | 3 |

| 5 | Chauhan | Pratham | 3 | 1 |

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

5 rows in set (0.00 sec)

MariaDB [day5]> select cityname from citymaster group by cityname;

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

| cityname |

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

| Brampton |

| New |

| Scarborough |

| Toronto |

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

4 rows in set (0.00 sec)

MariaDB [day5]> select cityname,count(\*) as City from citymaster group by cityname;

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

| cityname | City |

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

| Brampton | 1 |

| New | 1 |

| Scarborough | 1 |

| Toronto | 1 |

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

4 rows in set (0.00 sec)

MariaDB [day5]> select cityname,CityID as City from citymaster group by cityname;

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

| cityname | City |

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

| Brampton | 3 |

| New | 4 |

| Scarborough | 2 |

| Toronto | 1 |

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

4 rows in set (0.00 sec)

MariaDB [day5]> select version();

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

| version() |

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

| 10.1.29-MariaDB |

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

1 row in set (0.00 sec)

MariaDB [day5]> select database();

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

| database() |

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

| day5 |

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

1 row in set (0.00 sec)

MariaDB [day5]> show tables;

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

| Tables\_in\_day5 |

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

| city1 |

| city2 |

| citymaster |

| person2 |

| person3 |

| persons |

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

6 rows in set (0.00 sec)

MariaDB [day5]> ALTER TABLE citymaster ADD COLUMN country varchar(50);

Query OK, 0 rows affected (0.44 sec)

Records: 0 Duplicates: 0 Warnings: 0

MariaDB [day5]> desc citymaster;

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

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

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

| CityID | int(4) | NO | PRI | NULL | |

| cityName | varchar(255) | YES | | toronto | |

| country | varchar(50) | YES | | NULL | |

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

3 rows in set (0.01 sec)

MariaDB [day5]> ALTER TABLE citymaster ADD COLUMN test;

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 [day5]> ALTER TABLE citymaster MODIFY COLUMN country varchar(20);

Query OK, 4 rows affected (0.77 sec)

Records: 4 Duplicates: 0 Warnings: 0

MariaDB [day5]> desc citymaster;

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

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

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

| CityID | int(4) | NO | PRI | NULL | |

| cityName | varchar(255) | YES | | toronto | |

| country | varchar(20) | YES | | NULL | |

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

3 rows in set (0.01 sec)

MariaDB [day5]> ALTER TABLE CHANGE COLUMN country Country varchar(20);

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 'CHANGE COLUMN country Country varchar(20)' at line 1

MariaDB [day5]> ALTER TABLE CHANGE COLUMN country province varchar(20);

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 'CHANGE COLUMN country province varchar(20)' at line 1

MariaDB [day5]> ALTER TABLE citymaster CHANGE COLUMN country province varchar(20);

Query OK, 0 rows affected (0.15 sec)

Records: 0 Duplicates: 0 Warnings: 0

MariaDB [day5]> desc citymaster;

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

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

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

| CityID | int(4) | NO | PRI | NULL | |

| cityName | varchar(255) | YES | | toronto | |

| province | varchar(20) | YES | | NULL | |

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

3 rows in set (0.02 sec)

MariaDB [day5]> ALTER TABLE citymaster CHANGE COLUMN province Country varchar(20);

Query OK, 0 rows affected (0.38 sec)

Records: 0 Duplicates: 0 Warnings: 0

MariaDB [day5]> ALTER TABLE citymaster CHANGE COLUMN cityname CityName varchar(255);

Query OK, 0 rows affected (0.00 sec)

Records: 0 Duplicates: 0 Warnings: 0

MariaDB [day5]> desc citymaster;

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

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

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

| CityID | int(4) | NO | PRI | NULL | |

| CityName | varchar(255) | YES | | NULL | |

| Country | varchar(20) | YES | | NULL | |

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

3 rows in set (0.01 sec)

MariaDB [day5]> ALTER TABLE citymaster DROP COLUMN country;

Query OK, 0 rows affected (0.46 sec)

Records: 0 Duplicates: 0 Warnings: 0

MariaDB [day5]> desc citymaster;

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

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

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

| CityID | int(4) | NO | PRI | NULL | |

| CityName | varchar(255) | YES | | NULL | |

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

2 rows in set (0.01 sec)

MariaDB [day5]> desc city1;

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

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

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

| CityID | int(4) | NO | | NULL | |

| cityName | varchar(255) | YES | | toronto | |

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

2 rows in set (0.01 sec)

MariaDB [day5]> create table city3 as select \* from citymaster;

Query OK, 4 rows affected (0.26 sec)

Records: 4 Duplicates: 0 Warnings: 0

MariaDB [day5]> desc city3;

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

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

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

| CityID | int(4) | NO | | NULL | |

| CityName | varchar(255) | YES | | NULL | |

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

2 rows in set (0.01 sec)

MariaDB [day5]> ALTER TABLE city3 add primary key(cityID);

Query OK, 0 rows affected (0.33 sec)

Records: 0 Duplicates: 0 Warnings: 0

MariaDB [day5]> desc city3;

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

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

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

| CityID | int(4) | NO | PRI | NULL | |

| CityName | varchar(255) | YES | | NULL | |

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

2 rows in set (0.01 sec)

MariaDB [day5]> ALTER TABLE city3 drop primary key(cityID);

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 '(cityID)' at line 1

MariaDB [day5]> ALTER TABLE city3 add unique key(cityname);

Query OK, 0 rows affected (0.18 sec)

Records: 0 Duplicates: 0 Warnings: 0

MariaDB [day5]> desc city3;

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

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

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

| CityID | int(4) | NO | PRI | NULL | |

| CityName | varchar(255) | YES | UNI | NULL | |

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

2 rows in set (0.01 sec)

MariaDB [day5]> ALTER TABLE citymaster drop unique key(cityname);

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 'unique key(cityname)' at line 1

MariaDB [day5]> show index from city3;

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

| Table | Non\_unique | Key\_name | Seq\_in\_index | Column\_name | Collation | Cardinality | Sub\_part | Packed | Null | Index\_type | Comment | Index\_comment |

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

| city3 | 0 | PRIMARY | 1 | CityID | A | 4 | NULL | NULL | | BTREE | | |

| city3 | 0 | CityName | 1 | CityName | A | 4 | NULL | NULL | YES | BTREE | | |

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

2 rows in set (0.00 sec)

MariaDB [day5]> drop index keyName on city3;

ERROR 1091 (42000): Can't DROP 'keyName'; check that column/key exists

MariaDB [day5]> drop index CITYNAME on city3;

Query OK, 0 rows affected (0.11 sec)

Records: 0 Duplicates: 0 Warnings: 0

MariaDB [day5]> desc city3;

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

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

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

| CityID | int(4) | NO | PRI | NULL | |

| CityName | varchar(255) | YES | | NULL | |

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

2 rows in set (0.01 sec)

MariaDB [day5]> show index from citymaster;

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

| Table | Non\_unique | Key\_name | Seq\_in\_index | Column\_name | Collation | Cardinality | Sub\_part | Packed | Null | Index\_type | Comment | Index\_comment |

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

| citymaster | 0 | PRIMARY | 1 | CityID | A | 4 | NULL | NULL | | BTREE | | |

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

1 row in set (0.00 sec)

MariaDB [day5]> desc citymaster;

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

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

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

| CityID | int(4) | NO | PRI | NULL | |

| CityName | varchar(255) | YES | | NULL | |

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

2 rows in set (0.01 sec)

MariaDB [day5]> show index from city3;

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

| Table | Non\_unique | Key\_name | Seq\_in\_index | Column\_name | Collation | Cardinality | Sub\_part | Packed | Null | Index\_type | Comment | Index\_comment |

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

| city3 | 0 | PRIMARY | 1 | CityID | A | 4 | NULL | NULL | | BTREE | | |

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

1 row in set (0.00 sec)

MariaDB [day5]> drop index PRIMARY on city3;

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 'PRIMARY on city3' at line 1

MariaDB [day5]> ALTER TABLE city3 add unique key(cityname);

Query OK, 0 rows affected (0.27 sec)

Records: 0 Duplicates: 0 Warnings: 0

MariaDB [day5]> desc city3;

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

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

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

| CityID | int(4) | NO | PRI | NULL | |

| CityName | varchar(255) | YES | UNI | NULL | |

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

2 rows in set (0.01 sec)

MariaDB [day5]> show index from city3;

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

| Table | Non\_unique | Key\_name | Seq\_in\_index | Column\_name | Collation | Cardinality | Sub\_part | Packed | Null | Index\_type | Comment | Index\_comment |

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

| city3 | 0 | PRIMARY | 1 | CityID | A | 4 | NULL | NULL | | BTREE | | |

| city3 | 0 | CityName | 1 | CityName | A | 4 | NULL | NULL | YES | BTREE | | |

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

2 rows in set (0.00 sec)

MariaDB [day5]> ALTER TABLE drop CityName on city3;

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 'drop CityName on city3' at line 1

MariaDB [day5]> ALTER TABLE city3 drop CityName;

Query OK, 0 rows affected (0.46 sec)

Records: 0 Duplicates: 0 Warnings: 0

MariaDB [day5]> desc city3;

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

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

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

| CityID | int(4) | NO | PRI | NULL | |

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

1 row in set (0.01 sec)

MariaDB [day5]> ALTER TABLE city3 drop primary kry;

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 'kry' at line 1

MariaDB [day5]> ALTER TABLE city3 drop primary key;

Query OK, 4 rows affected (0.95 sec)

Records: 4 Duplicates: 0 Warnings: 0

MariaDB [day5]> desc city3;

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

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

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

| CityID | int(4) | NO | | NULL | |

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

1 row in set (0.01 sec)

MariaDB [day5]> ALTER TABLE city3 add primary key(cityID);

Query OK, 0 rows affected (0.40 sec)

Records: 0 Duplicates: 0 Warnings: 0

MariaDB [day5]> desc city3;

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

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

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

| CityID | int(4) | NO | PRI | NULL | |

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

1 row in set (0.03 sec)

MariaDB [day5]> select \* from city3;

+--------+

| CityID |

+--------+

| 1 |

| 2 |

| 3 |

| 4 |

+--------+

4 rows in set (0.00 sec)

MariaDB [day5]> select \* from citymaster;

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

| CityID | CityName |

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

| 1 | Toronto |

| 2 | Scarborough |

| 3 | Brampton |

| 4 | New |

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

4 rows in set (0.02 sec)

MariaDB [day5]> UPDATE citymaster SET cityname = 'New' where cityID = 4;

Query OK, 0 rows affected (0.13 sec)

Rows matched: 1 Changed: 0 Warnings: 0

MariaDB [day5]> select \* from citymaster;

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

| CityID | CityName |

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

| 1 | Toronto |

| 2 | Scarborough |

| 3 | Brampton |

| 4 | New |

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

4 rows in set (0.00 sec)

MariaDB [day5]> UPDATE citymaster SET cityname = 'Missisaga' where cityID = 4;

Query OK, 1 row affected (0.12 sec)

Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [day5]> select \* from citymaster;

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

| CityID | CityName |

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

| 1 | Toronto |

| 2 | Scarborough |

| 3 | Brampton |

| 4 | Missisaga |

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

4 rows in set (0.00 sec)

MariaDB [day5]> UPDATE citymaster SET cityname = "Missisaga" where cityID = 4;

Query OK, 0 rows affected (0.12 sec)

Rows matched: 1 Changed: 0 Warnings: 0

MariaDB [day5]> UPDATE citymaster SET cityname = "New" where cityID = 4;

Query OK, 1 row affected (0.12 sec)

Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [day5]> select \* from citymaster;

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

| CityID | CityName |

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

| 1 | Toronto |

| 2 | Scarborough |

| 3 | Brampton |

| 4 | New |

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

4 rows in set (0.00 sec)

MariaDB [day5]> delete from citymaster where cityID = 4;

Query OK, 1 row affected (0.06 sec)

MariaDB [day5]> select \* from citymaster;

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

| CityID | CityName |

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

| 1 | Toronto |

| 2 | Scarborough |

| 3 | Brampton |

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

3 rows in set (0.00 sec)

MariaDB [day5]> UPDATE citymaster SET cityname = "New" where cityID = 2;

Query OK, 1 row affected (0.03 sec)

Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [day5]> select \* from citymaster;

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

| CityID | CityName |

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

| 1 | Toronto |

| 2 | New |

| 3 | Brampton |

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

3 rows in set (0.00 sec)

MariaDB [day5]> select \* from citymaster;

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

| CityID | CityName |

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

| 1 | Toronto |

| 2 | New |

| 3 | Brampton |

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

3 rows in set (0.00 sec)

MariaDB [day5]> delete from citymaster where cityID = 2;

ERROR 1451 (23000): Cannot delete or update a parent row: a foreign key constraint fails (`day5`.`persons`, CONSTRAINT `fk\_persons` FOREIGN KEY (`CityID`) REFERENCES `citymaster` (`CityID`))

MariaDB [day5]> delete from citymaster where cityID = 1;

ERROR 1451 (23000): Cannot delete or update a parent row: a foreign key constraint fails (`day5`.`persons`, CONSTRAINT `fk\_persons` FOREIGN KEY (`CityID`) REFERENCES `citymaster` (`CityID`))

MariaDB [day5]> select \* from persons;

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

| ID | LastName | FirstName | Age | CityID |

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

| 1 | Solanki | Shaishav | 23 | 2 |

| 2 | Patel | Akshar | 17 | 2 |

| 3 | Patel | Ajay | 20 | 1 |

| 4 | Patel | Akash | 22 | 3 |

| 5 | Chauhan | Pratham | 3 | 1 |

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

5 rows in set (0.00 sec)

MariaDB [day5]> select \* from citymaster;

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

| CityID | CityName |

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

| 1 | Toronto |

| 2 | New |

| 3 | Brampton |

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

3 rows in set (0.00 sec)

MariaDB [day5]> delete \* from persons where ID = 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 '\* from persons where ID = 2' at line 1

MariaDB [day5]> delete \* from persons;

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 persons' at line 1

MariaDB [day5]> delete from persons where ID =3;

Query OK, 1 row affected (0.12 sec)

MariaDB [day5]> select \* from persons;

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

| ID | LastName | FirstName | Age | CityID |

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

| 1 | Solanki | Shaishav | 23 | 2 |

| 2 | Patel | Akshar | 17 | 2 |

| 4 | Patel | Akash | 22 | 3 |

| 5 | Chauhan | Pratham | 3 | 1 |

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

4 rows in set (0.00 sec)

MariaDB [day5]> UPDATE TABLE persons SET Age = 30 where ID = 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 'TABLE persons SET Age = 30 where ID = 5' at line 1

MariaDB [day5]> UPDATE persons SET Age = 30 where ID = 5;

Query OK, 1 row affected (0.15 sec)

Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [day5]> select \* from persons;

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

| ID | LastName | FirstName | Age | CityID |

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

| 1 | Solanki | Shaishav | 23 | 2 |

| 2 | Patel | Akshar | 17 | 2 |

| 4 | Patel | Akash | 22 | 3 |

| 5 | Chauhan | Pratham | 30 | 1 |

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

4 rows in set (0.00 sec)

MariaDB [day5]> UPDATE persons SET Age = 3 where ID = 5;

Query OK, 1 row affected (0.18 sec)

Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [day5]> select \* from persons;

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

| ID | LastName | FirstName | Age | CityID |

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

| 1 | Solanki | Shaishav | 23 | 2 |

| 2 | Patel | Akshar | 17 | 2 |

| 4 | Patel | Akash | 22 | 3 |

| 5 | Chauhan | Pratham | 3 | 1 |

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

4 rows in set (0.00 sec)

MariaDB [day5]> DROP city3;

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 'city3' at line 1

MariaDB [day5]> DROP TABLE city3;

Query OK, 0 rows affected (0.16 sec)

MariaDB [day5]> show tables;

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

| Tables\_in\_day5 |

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

| city1 |

| city2 |

| citymaster |

| person2 |

| person3 |

| persons |

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

6 rows in set (0.00 sec)

MariaDB [day5]> select \* from citymaster;

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

| CityID | CityName |

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

| 1 | Toronto |

| 2 | New |

| 3 | Brampton |

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

3 rows in set (0.00 sec)

MariaDB [day5]> UPDATE citymaster SET cityname = "Scarborough" where cityID = 2;

Query OK, 1 row affected (0.15 sec)

Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [day5]> select \* from citymaster;

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

| CityID | CityName |

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

| 1 | Toronto |

| 2 | Scarborough |

| 3 | Brampton |

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

3 rows in set (0.00 sec)

MariaDB [day5]> exit

Bye