Setting environment for using XAMPP for Windows.

730056@128-IMAC17 c:\xampp

# mysql -u root -p;

ERROR 1045 (28000): Access denied for user 'root'@'localhost' (using password: YES)

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 82

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]> create table CityMaster (

-> CityID integer(4) primary key,

-> cityName varchar(255) default 'toronto’

-> );

Query OK, 0 rows affected (0.55 sec)

MariaDB [csd2204w18]> create table persons(

-> ID integer(3),

-> LasteName varchar(255) NOT NULL,

-> FirstName Varchar(255),

-> Age integer(3),

-> CityID integer(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 (1.14 sec)

MariaDB [csd2204w18]> 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 [csd2204w18]> 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 [csd2204w18]> select

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-> \*from customers;l

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

| customersID | Name | Nickname | Address | City | PostalCode |

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

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

| 2 | Bob Marley | Bm | Keele street | Toronto | 100100 |

| 3 | cherlies Theron | Cher | 329 Empire state Building | New York | 120134 |

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

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

| 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 |

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

10 rows in set (0.00 sec)

-> create table c1 AS select \*from cutomers;

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 'l

create table c1 AS select \*from cutomers' at line 1

MariaDB [csd2204w18]> create table j1 AS select \*from cutomers;

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

MariaDB [csd2204w18]> create table c1 AS select \*from cutomers;

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

MariaDB [csd2204w18]> create table c1 like customers;

Query OK, 0 rows affected (0.27 sec)

MariaDB [csd2204w18]> select \*from c1;

Empty set (0.00 sec)

MariaDB [csd2204w18]> create table c1 AS select \*from cutomers;

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

MariaDB [csd2204w18]> show tables;

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

| Tables\_in\_csd2204w18 |

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

| c1 |

| citymaster |

| customers |

| persons |

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

4 rows in set (0.00 sec)

MariaDB [csd2204w18]> create table c1 AS select \*from customers;

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

MariaDB [csd2204w18]> create table j1 like persons;

Query OK, 0 rows affected (0.34 sec)

MariaDB [csd2204w18]> select \*from j1;

Empty set (0.00 sec)

MariaDB [csd2204w18]> show index from j1;

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

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

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

| j1 | 0 | PRIMARY | 1 | ID | A | 0 | NULL | NULL | | BTREE | | |

| j1 | 1 | fk\_persons | 1 | CityID | A | 0 | NULL | NULL | YES | BTREE | | |

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

2 rows in set (0.00 sec)

MariaDB [csd2204w18]> create table j3 like persons;

Query OK, 0 rows affected (0.44 sec)

MariaDB [csd2204w18]> 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 [csd2204w18]> show index from j3;

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

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

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

| j3 | 0 | PRIMARY | 1 | ID | A | 0 | NULL | NULL | | BTREE | | |

| j3 | 1 | fk\_persons | 1 | CityID | A | 0 | NULL | NULL | YES | BTREE | | |

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

2 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \*from j3;

Empty set (0.00 sec)

MariaDB [csd2204w18]> create table c2 like customers;

Query OK, 0 rows affected (0.31 sec)

MariaDB [csd2204w18]> insert into c2 select \*From customers;

Query OK, 10 rows affected (0.04 sec)

Records: 10 Duplicates: 0 Warnings: 0

MariaDB [csd2204w18]> 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 | cherlies Theron | Cher | 329 Empire state Building | New York | 120134 |

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

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

| 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 |

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

10 rows in set (0.00 sec)

MariaDB [csd2204w18]> insert into c2 select \*from customers where customersID<=5;

Query OK, 5 rows affected (0.07 sec)

Records: 5 Duplicates: 0 Warnings: 0

MariaDB [csd2204w18]> 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 | cherlies Theron | Cher | 329 Empire state Building | New York | 120134 |

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

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

| 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 |

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

| 2 | Bob Marley | Bm | Keele street | Toronto | 100100 |

| 3 | cherlies Theron | Cher | 329 Empire state Building | New York | 120134 |

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

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

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

15 rows in set (0.00 sec)

MariaDB [csd2204w18]> Delete customersID IN(1,5) from customers;

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 'IN(1,5) from customers' at line 1

MariaDB [csd2204w18]> insert into c2 select \*from customers where City LIKE 'New%';

Query OK, 3 rows affected (0.05 sec)

Records: 3 Duplicates: 0 Warnings: 0

MariaDB [csd2204w18]> 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 | cherlies Theron | Cher | 329 Empire state Building | New York | 120134 |

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

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

| 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 |

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

| 2 | Bob Marley | Bm | Keele street | Toronto | 100100 |

| 3 | cherlies Theron | Cher | 329 Empire state Building | New York | 120134 |

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

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

| 3 | cherlies Theron | Cher | 329 Empire state Building | New York | 120134 |

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

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

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

18 rows in set (0.00 sec)

MariaDB [csd2204w18]> select distinct \* into #tmp From EmpDup

-> delete from EmpDup

-> insert into EmpDup

-> select \* from #tmp drop table #tmp

->

-> select \* from EmpDup

-> ;

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 'delete from EmpDup

insert into EmpDup

select \* fro' at line 2

MariaDB [csd2204w18]> select distinct \* into #tmp From c2

-> delete from c2

-> insert into c2

-> select \*from #tmp drop table #tmp

-> select \*from c2;

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 'delete from c2

insert into c2

select \*from

select \*from c2' at line 2

MariaDB [csd2204w18]> describe persons;

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

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

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

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

| LasteName | 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 [csd2204w18]> 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 [csd2204w18]> insert into c1 select \*from persons where age<19;

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

MariaDB [csd2204w18]> select \*from c1;

Empty set (0.00 sec)

MariaDB [csd2204w18]> insert into citymaster values(1,'Toronto');

Query OK, 1 row affected (0.05 sec)

MariaDB [csd2204w18]> select \*from citymaster;

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

| CityID | cityName |

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

| 1 | Toronto |

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

1 row in set (0.00 sec)

MariaDB [csd2204w18]> select \*from persons;

Empty set (0.00 sec)

MariaDB [csd2204w18]> create table j2 as select \*from persons;

Query OK, 0 rows affected (0.53 sec)

Records: 0 Duplicates: 0 Warnings: 0

MariaDB [csd2204w18]> describe persons;

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

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

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

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

| LasteName | varchar(255) | NO | | NULL | |

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

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

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

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

5 rows in set (0.00 sec)

MariaDB [csd2204w18]> select version();

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

| version() |

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

| 10.1.21-MariaDB |

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

1 row in set (0.00 sec)

MariaDB [csd2204w18]> select database;

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]> select database();

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

| database() |

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

| csd2204w18 |

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

1 row in set (0.00 sec)

MariaDB [csd2204w18]> insert into persosn(1,'patel','Akshay',22,'3433');

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 '1,'patel','Akshay',22,'3433')' at line 1

MariaDB [csd2204w18]> insert into persons values(1,'patel','Akshay',22,'3433');

ERROR 1452 (23000): Cannot add or update a child row: a foreign key constraint fails (`csd2204w18`.`persons`, CONSTRAINT `fk\_persons` FOREIGN KEY (`CityID`) REFERENCES `citymaster` (`CityID`))

MariaDB [csd2204w18]> insert into persons values(1,'patel','Akshay',22,'3433');

ERROR 1452 (23000): Cannot add or update a child row: a foreign key constraint fails (`csd2204w18`.`persons`, CONSTRAINT `fk\_persons` FOREIGN KEY (`CityID`) REFERENCES `citymaster` (`CityID`))

MariaDB [csd2204w18]> alter table citymaster add country varchar(49);

Query OK, 0 rows affected (0.45 sec)

Records: 0 Duplicates: 0 Warnings: 0

MariaDB [csd2204w18]> describe citymaster;

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

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

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

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

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

| country | varchar(49) | YES | | NULL | |

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

3 rows in set (0.00 sec)

MariaDB [csd2204w18]> alter table citymaster add test1;

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]> alter table citymaster modify column country varchar(30);

Query OK, 1 row affected (0.84 sec)

Records: 1 Duplicates: 0 Warnings: 0

MariaDB [csd2204w18]> describe citymaster;

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

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

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

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

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

| country | varchar(30) | YES | | NULL | |

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

3 rows in set (0.00 sec)

MariaDB [csd2204w18]> alter table citymaster change column country New country 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 'country varchar(30)' at line 1

MariaDB [csd2204w18]> alter table citymaster change column country Newcountry varchar(30);

Query OK, 0 rows affected (0.11 sec)

Records: 0 Duplicates: 0 Warnings: 0

MariaDB [csd2204w18]> describe citymaster;

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

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

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

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

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

| Newcountry | varchar(30) | YES | | NULL | |

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

3 rows in set (0.00 sec)

MariaDB [csd2204w18]> drop columan Newcountry;

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 'columan Newcountry' at line 1

MariaDB [csd2204w18]> drop columan Newcountry 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 'columan Newcountry varchar(30)' at line 1

ERROR: No query specified

MariaDB [csd2204w18]> alter table Citymaster drop column Newcountry ;

Query OK, 0 rows affected (0.88 sec)

Records: 0 Duplicates: 0 Warnings: 0

MariaDB [csd2204w18]> describe citymaster;

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

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

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

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

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

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

2 rows in set (0.00 sec)

MariaDB [csd2204w18]> alter table citymaster add primary key (cityName);

ERROR 1068 (42000): Multiple primary key defined

MariaDB [csd2204w18]> create table citytest AS select \*from citymaster;

Query OK, 1 row affected (1.57 sec)

Records: 1 Duplicates: 0 Warnings: 0

MariaDB [csd2204w18]> describe citymaster;

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

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

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

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

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

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

2 rows in set (0.00 sec)

MariaDB [csd2204w18]> describe citytest;

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

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

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

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

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

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

2 rows in set (0.00 sec)

MariaDB [csd2204w18]> alter table citytest add primary key (CityID);

Query OK, 0 rows affected (0.53 sec)

Records: 0 Duplicates: 0 Warnings: 0

MariaDB [csd2204w18]> describe citytest;

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

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

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

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

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

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

2 rows in set (0.00 sec)

MariaDB [csd2204w18]> alter table citymaster drop index cityID;

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

MariaDB [csd2204w18]> alter table citytest drop index cityID;

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

MariaDB [csd2204w18]> alter table citytest drop index cityname;

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

MariaDB [csd2204w18]> alter table citytest drop index cityName;

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

MariaDB [csd2204w18]> alter table citytest drop index cityname;

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

MariaDB [csd2204w18]> alter table citytest modify cityname varchar(255);

Query OK, 0 rows affected (0.00 sec)

Records: 0 Duplicates: 0 Warnings: 0

MariaDB [csd2204w18]> describe citytest;

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

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

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

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

| cityname | varchar(255) | YES | | NULL | |

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

2 rows in set (0.00 sec)

MariaDB [csd2204w18]> ALTER TABLE citytest DROP PRIMARY KEY;

Query OK, 1 row affected (0.83 sec)

Records: 1 Duplicates: 0 Warnings: 0

MariaDB [csd2204w18]> describe citytest;

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

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

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

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

| cityname | varchar(255) | YES | | NULL | |

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

2 rows in set (0.00 sec)

MariaDB [csd2204w18]> ALTER TABLE citytest add PRIMARY KEY;

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]> alter table citymaster.primarykey;

ERROR 1146 (42S02): Table 'citymaster.primarykey' doesn't exist

MariaDB [csd2204w18]> alter table citymaster.primary key;

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 'key' at line 1

MariaDB [csd2204w18]> select \*from citymaster;

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

| CityID | cityName |

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

| 1 | Toronto |

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

1 row in set (0.00 sec)

MariaDB [csd2204w18]> update citymaster set cityname='Vancouver' where cityID=1;

Query OK, 1 row affected (0.08 sec)

Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [csd2204w18]> select \*from citymaster;

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

| CityID | cityName |

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

| 1 | Vancouver |

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

1 row in set (0.00 sec)

MariaDB [csd2204w18]> update citymaster set cityname='london';

Query OK, 1 row affected (0.06 sec)

Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [csd2204w18]> select \*from citymaster;

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

| CityID | cityName |

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

| 1 | london |

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

1 row in set (0.00 sec)

MariaDB [csd2204w18]> delete from citymaster where cityid=2;

Query OK, 0 rows affected (0.00 sec)

MariaDB [csd2204w18]> select \*from citymaster;

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

| CityID | cityName |

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

| 1 | london |

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

1 row in set (0.00 sec)

MariaDB [csd2204w18]> delete from citymaster where cityid=1;

Query OK, 1 row affected (0.08 sec)

MariaDB [csd2204w18]> select \*from citymaster;

Empty set (0.00 sec)

MariaDB [csd2204w18]> 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 [csd2204w18]> truncate persons;

Query OK, 0 rows affected (0.39 sec)

MariaDB [csd2204w18]> delete \*from c1;

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 c1' at line 1

MariaDB [csd2204w18]> select \*from c1;

Empty set (0.00 sec)

MariaDB [csd2204w18]> select \*from j1;

Empty set (0.00 sec)

MariaDB [csd2204w18]> select\*from persons;

Empty set (0.00 sec)

MariaDB [csd2204w18]> drop table c1;

Query OK, 0 rows affected (0.17 sec)

MariaDB [csd2204w18]> describe c1;

ERROR 1146 (42S02): Table 'csd2204w18.c1' doesn't exist

MariaDB [csd2204w18]> delte from citymaster where cityId=1;

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 'delte from citymaster where cityId=1' at line 1

MariaDB [csd2204w18]> delte from citymaster;

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 'delte from citymaster' at line 1

MariaDB [csd2204w18]> exit