**Day 4**

Setting environment for using XAMPP for Windows.

684620@128-IMAC37 c:\xampp

# mysql -u root -p

Enter password:

Welcome to the MariaDB monitor. Commands end with ; or \g.

Your MariaDB connection id is 2

Server version: 10.1.21-MariaDB mariadb.org binary distribution

Copyright (c) 2000, 2016, Oracle, MariaDB Corporation Ab and others.

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

MariaDB [(none)]> show databases;

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

| Database |

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

| information\_schema |

| mysql |

| performance\_schema |

| phpmyadmin |

| test |

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

5 rows in set (0.06 sec)

MariaDB [(none)]> create database csd2204w2018;

Query OK, 1 row affected (0.05 sec)

MariaDB [(none)]> show databases;

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

| Database |

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

| csd2204w2018 |

| information\_schema |

| mysql |

| performance\_schema |

| phpmyadmin |

| test |

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

6 rows in set (0.00 sec)

MariaDB [(none)]> use csd2204w2018;

Database changed

MariaDB [csd2204w2018]> CREATE TABLE `cus1` (

-> `cusId` int(2) DEFAULT NULL,

-> `cname` varchar(10) DEFAULT NULL,

-> `cnickname` varchar(10) DEFAULT NULL,

-> `cadd` varchar(50) DEFAULT NULL,

-> `ccity` varchar(10) DEFAULT NULL,

-> `cposcode` int(6) DEFAULT NULL

-> )

-> ;

Query OK, 0 rows affected (0.73 sec)

MariaDB [csd2204w2018]> show table cus1

-> ;

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 'cus1' at line 1

MariaDB [csd2204w2018]> show table 'cus1';

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 ''cus1'' at line 1

MariaDB [csd2204w2018]> create table cus1;

ERROR 1050 (42S01): Table 'cus1' already exists

MariaDB [csd2204w2018]> insert into cus1 values(1,'pulkit','kumar','north york','toronto',123456);

Query OK, 1 row affected (0.05 sec)

MariaDB [csd2204w2018]> insert into cus1 values(2,'ashley','ash','32 washington street','wdc',321200);

Query OK, 1 row affected (0.16 sec)

MariaDB [csd2204w2018]> insert into cus1 values(3,'Bob marley','bm','keele street','toronto',100100 ); insert into cus1 values(4,'cherlies','cher','329 empire stste building','new york',128134); insert into cus1 values(5,'deniel jack','dj','spartan building street','brazil',341020); insert into cus1 values(6,'donna newman','new','250 carlson blvd','toronto',201023);

Query OK, 1 row affected, 1 warning (0.09 sec)

Query OK, 1 row affected (0.06 sec)

Query OK, 1 row affected, 1 warning (0.17 sec)

Query OK, 1 row affected, 1 warning (0.08 sec)

MariaDB [csd2204w2018]> insert into cus1 values(7,'eston m. ','m.','21 york. dv.','toronto',201023); insert into cus1 values(8,'bobby chacko','chac','kennedy','new york',320200); insert into cus1 values(9,'ashko charles','ak','washington dc','USA',421400); insert into cus1 values(10,'tony special','specie','oakville','GTA',418921); insert into cus1 values(11,'jack sp','sparrow','oaster village','New Jersey',102381);

Query OK, 1 row affected (1.05 sec)

Query OK, 1 row affected, 1 warning (0.17 sec)

Query OK, 1 row affected, 1 warning (0.28 sec)

Query OK, 1 row affected, 1 warning (0.09 sec)

Query OK, 1 row affected (0.06 sec)

MariaDB [csd2204w2018]> select \* from cus1;

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

| cusId | cname | cnickname | cadd | ccity | cposcode |

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

| 1 | pulkit | kumar | north york | toronto | 123456 |

| 2 | ashley | ash | 32 washington street | wdc | 321200 |

| 3 | Bob marle | bm | keele street | toronto | 100100 |

| 4 | cherlies | cher | 329 empire stste building | new york | 128134 |

| 5 | deniel jac | dj | spartan building street | brazil | 341020 |

| 6 | donna newm | new | 250 carlson blvd | toronto | 201023 |

| 7 | eston m. | m. | 21 york. dv. | toronto | 201023 |

| 8 | bobby chac | chac | kennedy | new york | 320200 |

| 9 | ashko char | ak | washington dc | USA | 421400 |

| 10 | tony speci | specie | oakville | GTA | 418921 |

| 11 | jack sp | sparrow | oaster village | New Jersey | 102381 |

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

11 rows in set (0.00 sec)

MariaDB [csd2204w2018]> select \*from cus1 WHERE cusId NOT BETWEEN 4 AND 7;

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

| cusId | cname | cnickname | cadd | ccity | cposcode |

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

| 1 | pulkit | kumar | north york | toronto | 123456 |

| 2 | ashley | ash | 32 washington street | wdc | 321200 |

| 3 | Bob marle | bm | keele street | toronto | 100100 |

| 8 | bobby chac | chac | kennedy | new york | 320200 |

| 9 | ashko char | ak | washington dc | USA | 421400 |

| 10 | tony speci | specie | oakville | GTA | 418921 |

| 11 | jack sp | sparrow | oaster village | New Jersey | 102381 |

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

7 rows in set (0.00 sec)

MariaDB [csd2204w2018]> SELECT CUSId,cname,ccity FROM cus1 WHERE cnickname NOT IN ('bm','ak','sparrow');

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

| CUSId | cname | ccity |

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

| 1 | pulkit | toronto |

| 2 | ashley | wdc |

| 4 | cherlies | new york |

| 5 | deniel jac | brazil |

| 6 | donna newm | toronto |

| 7 | eston m. | toronto |

| 8 | bobby chac | new york |

| 10 | tony speci | GTA |

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

8 rows in set (0.00 sec)

MariaDB [csd2204w2018]> SELECT CUSId,cname AS 'FullName' FROM cus1 WHERE cnickname NOT IN ('bm','ak','sparrow');

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

| CUSId | FullName |

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

| 1 | pulkit |

| 2 | ashley |

| 4 | cherlies |

| 5 | deniel jac |

| 6 | donna newm |

| 7 | eston m. |

| 8 | bobby chac |

| 10 | tony speci |

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

8 rows in set (0.00 sec)

MariaDB [csd2204w2018]> select \* from cus1;

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

| cusId | cname | cnickname | cadd | ccity | cposcode |

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

| 1 | pulkit | kumar | north york | toronto | 123456 |

| 2 | ashley | ash | 32 washington street | wdc | 321200 |

| 3 | Bob marle | bm | keele street | toronto | 100100 |

| 4 | cherlies | cher | 329 empire stste building | new york | 128134 |

| 5 | deniel jac | dj | spartan building street | brazil | 341020 |

| 6 | donna newm | new | 250 carlson blvd | toronto | 201023 |

| 7 | eston m. | m. | 21 york. dv. | toronto | 201023 |

| 8 | bobby chac | chac | kennedy | new york | 320200 |

| 9 | ashko char | ak | washington dc | USA | 421400 |

| 10 | tony speci | specie | oakville | GTA | 418921 |

| 11 | jack sp | sparrow | oaster village | New Jersey | 102381 |

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

11 rows in set (0.00 sec)

MariaDB [csd2204w2018]> SELECT count(\*) FROM cus1 WHERE cname LIKE 'a%';

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

| count(\*) |

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

| 2 |

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

1 row in set (0.00 sec)

MariaDB [csd2204w2018]> SELECT count as CUSTOMER(\*) FROM cus1 WHERE cname 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 '(\*) FROM cus1 WHERE cname LIKE 'a%'' at line 1

MariaDB [csd2204w2018]> SELECT count as 'CUSTOMER'(\*)FROM cus1 WHERE cname 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 '(\*)FROM cus1 WHERE cname LIKE 'a%'' at line 1

MariaDB [csd2204w2018]> SELECT count(\*) AS NAMESTARTWITH FROM cus1 WHERE cname LIKE 'a%';

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

| NAMESTARTWITH |

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

| 2 |

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

1 row in set (0.00 sec)

MariaDB [csd2204w2018]> select Count(\*) FROM cus1 WHERE ccity = 'toronto';

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

| Count(\*) |

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

| 4 |

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

1 row in set (0.00 sec)

MariaDB [csd2204w2018]> select DISTINCT(ccity) FROM cus1;

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

| ccity |

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

| toronto |

| wdc |

| new york |

| brazil |

| USA |

| GTA |

| New Jersey |

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

7 rows in set (0.00 sec)

MariaDB [csd2204w2018]> select DISTINCT(CCITY) AS CUSCITY FROM cus1;

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

| CUSCITY |

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

| toronto |

| wdc |

| new york |

| brazil |

| USA |

| GTA |

| New Jersey |

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

7 rows in set (0.00 sec)

MariaDB [csd2204w2018]> SELECT \* from cus1 order by cname asc;

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

| cusId | cname | cnickname | cadd | ccity | cposcode |

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

| 9 | ashko char | ak | washington dc | USA | 421400 |

| 2 | ashley | ash | 32 washington street | wdc | 321200 |

| 3 | Bob marle | bm | keele street | toronto | 100100 |

| 8 | bobby chac | chac | kennedy | new york | 320200 |

| 4 | cherlies | cher | 329 empire stste building | new york | 128134 |

| 5 | deniel jac | dj | spartan building street | brazil | 341020 |

| 6 | donna newm | new | 250 carlson blvd | toronto | 201023 |

| 7 | eston m. | m. | 21 york. dv. | toronto | 201023 |

| 11 | jack sp | sparrow | oaster village | New Jersey | 102381 |

| 1 | pulkit | kumar | north york | toronto | 123456 |

| 10 | tony speci | specie | oakville | GTA | 418921 |

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

11 rows in set (0.00 sec)

MariaDB [csd2204w2018]> select \* from cus1 order by cname desc;

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

| cusId | cname | cnickname | cadd | ccity | cposcode |

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

| 10 | tony speci | specie | oakville | GTA | 418921 |

| 1 | pulkit | kumar | north york | toronto | 123456 |

| 11 | jack sp | sparrow | oaster village | New Jersey | 102381 |

| 7 | eston m. | m. | 21 york. dv. | toronto | 201023 |

| 6 | donna newm | new | 250 carlson blvd | toronto | 201023 |

| 5 | deniel jac | dj | spartan building street | brazil | 341020 |

| 4 | cherlies | cher | 329 empire stste building | new york | 128134 |

| 8 | bobby chac | chac | kennedy | new york | 320200 |

| 3 | Bob marle | bm | keele street | toronto | 100100 |

| 2 | ashley | ash | 32 washington street | wdc | 321200 |

| 9 | ashko char | ak | washington dc | USA | 421400 |

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

11 rows in set (0.00 sec)

MariaDB [csd2204w2018]> select \* from cus1 order by ccity desc;

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

| cusId | cname | cnickname | cadd | ccity | cposcode |

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

| 2 | ashley | ash | 32 washington street | wdc | 321200 |

| 9 | ashko char | ak | washington dc | USA | 421400 |

| 1 | pulkit | kumar | north york | toronto | 123456 |

| 7 | eston m. | m. | 21 york. dv. | toronto | 201023 |

| 6 | donna newm | new | 250 carlson blvd | toronto | 201023 |

| 3 | Bob marle | bm | keele street | toronto | 100100 |

| 4 | cherlies | cher | 329 empire stste building | new york | 128134 |

| 8 | bobby chac | chac | kennedy | new york | 320200 |

| 11 | jack sp | sparrow | oaster village | New Jersey | 102381 |

| 10 | tony speci | specie | oakville | GTA | 418921 |

| 5 | deniel jac | dj | spartan building street | brazil | 341020 |

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

11 rows in set (0.00 sec)

MariaDB [csd2204w2018]> select \* from cus1 oeder by cposcode,ccity asc;

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 'by cposcode,ccity asc' at line 1

MariaDB [csd2204w2018]> select \* from cus1 order by cposcode,ccity asc;

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

| cusId | cname | cnickname | cadd | ccity | cposcode |

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

| 3 | Bob marle | bm | keele street | toronto | 100100 |

| 11 | jack sp | sparrow | oaster village | New Jersey | 102381 |

| 1 | pulkit | kumar | north york | toronto | 123456 |

| 4 | cherlies | cher | 329 empire stste building | new york | 128134 |

| 7 | eston m. | m. | 21 york. dv. | toronto | 201023 |

| 6 | donna newm | new | 250 carlson blvd | toronto | 201023 |

| 8 | bobby chac | chac | kennedy | new york | 320200 |

| 2 | ashley | ash | 32 washington street | wdc | 321200 |

| 5 | deniel jac | dj | spartan building street | brazil | 341020 |

| 10 | tony speci | specie | oakville | GTA | 418921 |

| 9 | ashko char | ak | washington dc | USA | 421400 |

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

11 rows in set (0.00 sec)

MariaDB [csd2204w2018]> select \* from cus1 order by ccity asc, cposcode desc;

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

| cusId | cname | cnickname | cadd | ccity | cposcode |

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

| 5 | deniel jac | dj | spartan building street | brazil | 341020 |

| 10 | tony speci | specie | oakville | GTA | 418921 |

| 11 | jack sp | sparrow | oaster village | New Jersey | 102381 |

| 8 | bobby chac | chac | kennedy | new york | 320200 |

| 4 | cherlies | cher | 329 empire stste building | new york | 128134 |

| 7 | eston m. | m. | 21 york. dv. | toronto | 201023 |

| 6 | donna newm | new | 250 carlson blvd | toronto | 201023 |

| 1 | pulkit | kumar | north york | toronto | 123456 |

| 3 | Bob marle | bm | keele street | toronto | 100100 |

| 9 | ashko char | ak | washington dc | USA | 421400 |

| 2 | ashley | ash | 32 washington street | wdc | 321200 |

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

11 rows in set (0.00 sec)

MariaDB [csd2204w2018]> select \* from cus1 order by ccity desc, cposcode asc;

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

| cusId | cname | cnickname | cadd | ccity | cposcode |

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

| 2 | ashley | ash | 32 washington street | wdc | 321200 |

| 9 | ashko char | ak | washington dc | USA | 421400 |

| 3 | Bob marle | bm | keele street | toronto | 100100 |

| 1 | pulkit | kumar | north york | toronto | 123456 |

| 7 | eston m. | m. | 21 york. dv. | toronto | 201023 |

| 6 | donna newm | new | 250 carlson blvd | toronto | 201023 |

| 4 | cherlies | cher | 329 empire stste building | new york | 128134 |

| 8 | bobby chac | chac | kennedy | new york | 320200 |

| 11 | jack sp | sparrow | oaster village | New Jersey | 102381 |

| 10 | tony speci | specie | oakville | GTA | 418921 |

| 5 | deniel jac | dj | spartan building street | brazil | 341020 |

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

11 rows in set (0.00 sec)

MariaDB [csd2204w2018]> select \* from cus1 group by ccity;

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

| cusId | cname | cnickname | cadd | ccity | cposcode |

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

| 5 | deniel jac | dj | spartan building street | brazil | 341020 |

| 10 | tony speci | specie | oakville | GTA | 418921 |

| 11 | jack sp | sparrow | oaster village | New Jersey | 102381 |

| 4 | cherlies | cher | 329 empire stste building | new york | 128134 |

| 1 | pulkit | kumar | north york | toronto | 123456 |

| 9 | ashko char | ak | washington dc | USA | 421400 |

| 2 | ashley | ash | 32 washington street | wdc | 321200 |

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

7 rows in set (0.00 sec)

MariaDB [csd2204w2018]> select count(\*) AS SAME CITY,ccity from cus1 group by ccity;

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 'CITY,ccity from cus1 group by ccity' at line 1

MariaDB [csd2204w2018]> select count(\*) AS 'SAME CITY',ccity from cus1 group by ccity;

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

| SAME CITY | ccity |

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

| 1 | brazil |

| 1 | GTA |

| 1 | New Jersey |

| 2 | new york |

| 4 | toronto |

| 1 | USA |

| 1 | wdc |

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

7 rows in set (0.00 sec)

MariaDB [csd2204w2018]> SELECT min(cposcode) from cus1;

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

| min(cposcode) |

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

| 100100 |

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

1 row in set (0.00 sec)

MariaDB [csd2204w2018]> select max(cposcode) from cus1;

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

| max(cposcode) |

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

| 421400 |

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

1 row in set (0.00 sec)

MariaDB [csd2204w2018]> select avg(cposcode) from cus1;

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

| avg(cposcode) |

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

| 243532.5455 |

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

1 row in set (0.00 sec)

MariaDB [csd2204w2018]> select sum(cposcode) from cus1;

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

| sum(cposcode) |

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

| 2678858 |

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

1 row in set (0.00 sec)

MariaDB [csd2204w2018]>

MariaDB [csd2204w2018]> select \* from cus1;

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

| cusId | cname | cnickname | cadd | ccity | cposcode |

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

| 1 | pulkit | kumar | north york | toronto | 123456 |

| 2 | ashley | ash | 32 washington street | wdc | 321200 |

| 3 | Bob marle | bm | keele street | toronto | 100100 |

| 4 | cherlies | cher | 329 empire stste building | new york | 128134 |

| 5 | deniel jac | dj | spartan building street | brazil | 341020 |

| 6 | donna newm | new | 250 carlson blvd | toronto | 201023 |

| 7 | eston m. | m. | 21 york. dv. | toronto | 201023 |

| 8 | bobby chac | chac | kennedy | new york | 320200 |

| 9 | ashko char | ak | washington dc | USA | 421400 |

| 10 | tony speci | specie | oakville | GTA | 418921 |

| 11 | jack sp | sparrow | oaster village | New Jersey | 102381 |

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

11 rows in set (0.00 sec)

MariaDB [csd2204w2018]> select ccity, count(ccity)\*100/10 AS 'customer %' from cus1 group by ccity;

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

| ccity | customer % |

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

| brazil | 10.0000 |

| GTA | 10.0000 |

| New Jersey | 10.0000 |

| new york | 20.0000 |

| toronto | 40.0000 |

| USA | 10.0000 |

| wdc | 10.0000 |

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

7 rows in set (0.00 sec)

MariaDB [csd2204w2018]> select \* from cus1 limit 5;

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

| cusId | cname | cnickname | cadd | ccity | cposcode |

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

| 1 | pulkit | kumar | north york | toronto | 123456 |

| 2 | ashley | ash | 32 washington street | wdc | 321200 |

| 3 | Bob marle | bm | keele street | toronto | 100100 |

| 4 | cherlies | cher | 329 empire stste building | new york | 128134 |

| 5 | deniel jac | dj | spartan building street | brazil | 341020 |

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

5 rows in set (0.00 sec)

MariaDB [csd2204w2018]> select \* from cus1 where order by desc cusId limit 3;

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 'order by desc cusId limit 3' at line 1

MariaDB [csd2204w2018]> select \* from cust1 where cusId order by limit 3;

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 'limit 3' at line 1

MariaDB [csd2204w2018]> select \* from cus1 where order by cusId desc limit 3;

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 'order by cusId desc limit 3' at line 1

MariaDB [csd2204w2018]> select \* from cus1 order by cusId desc limit 3;

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

| cusId | cname | cnickname | cadd | ccity | cposcode |

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

| 11 | jack sp | sparrow | oaster village | New Jersey | 102381 |

| 10 | tony speci | specie | oakville | GTA | 418921 |

| 9 | ashko char | ak | washington dc | USA | 421400 |

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

3 rows in set (0.00 sec)

MariaDB [csd2204w2018]> select \* from cus1 order by cusId desc limit 3 order by cusId asc;

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 'order by cusId asc' at line 1

MariaDB [csd2204w2018]> (select \* from cus1 order by cusId desc limit 3) order by cusId asc;

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

| cusId | cname | cnickname | cadd | ccity | cposcode |

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

| 9 | ashko char | ak | washington dc | USA | 421400 |

| 10 | tony speci | specie | oakville | GTA | 418921 |

| 11 | jack sp | sparrow | oaster village | New Jersey | 102381 |

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

3 rows in set (0.00 sec)

MariaDB [csd2204w2018]> select \* from (select \* from cus1 order by cusId desc limit 3) order by cusId asc;

ERROR 1248 (42000): Every derived table must have its own alias

MariaDB [csd2204w2018]> select \* from (select \* from cus1 order by cusId desc limit 3) k1 order by cusId asc;

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

| cusId | cname | cnickname | cadd | ccity | cposcode |

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

| 9 | ashko char | ak | washington dc | USA | 421400 |

| 10 | tony speci | specie | oakville | GTA | 418921 |

| 11 | jack sp | sparrow | oaster village | New Jersey | 102381 |

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

3 rows in set (0.00 sec)

MariaDB [csd2204w2018]> insert into cus1(cusId,cname) values(11,'keshav');

Query OK, 1 row affected (0.06 sec)

MariaDB [csd2204w2018]> select \* cus1 where cnickname IS null;

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 'cus1 where cnickname IS null' at line 1

MariaDB [csd2204w2018]> select \* from cus1 where cnickname is null;

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

| cusId | cname | cnickname | cadd | ccity | cposcode |

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

| 11 | keshav | NULL | NULL | NULL | NULL |

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

1 row in set (0.00 sec)

MariaDB [csd2204w2018]> select \* from cus1 where cnickname is not null;

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

| cusId | cname | cnickname | cadd | ccity | cposcode |

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

| 1 | pulkit | kumar | north york | toronto | 123456 |

| 2 | ashley | ash | 32 washington street | wdc | 321200 |

| 3 | Bob marle | bm | keele street | toronto | 100100 |

| 4 | cherlies | cher | 329 empire stste building | new york | 128134 |

| 5 | deniel jac | dj | spartan building street | brazil | 341020 |

| 6 | donna newm | new | 250 carlson blvd | toronto | 201023 |

| 7 | eston m. | m. | 21 york. dv. | toronto | 201023 |

| 8 | bobby chac | chac | kennedy | new york | 320200 |

| 9 | ashko char | ak | washington dc | USA | 421400 |

| 10 | tony speci | specie | oakville | GTA | 418921 |

| 11 | jack sp | sparrow | oaster village | New Jersey | 102381 |

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