Microsoft Windows [Version 10.0.19043.1288]

(c) Microsoft Corporation. All rights reserved.

C:\Users\Debanjan Sarkar>cd C:\xampp\mysql\bin

C:\xampp\mysql\bin>cd C:\xampp\mysql\bin

C:\xampp\mysql\bin>show databases;

'show' is not recognized as an internal or external command,

operable program or batch file.

C:\xampp\mysql\bin>Mysql -u root

ERROR 2002 (HY000): Can't connect to MySQL server on 'localhost' (10061)

C:\xampp\mysql\bin>Mysql -u root

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

Your MariaDB connection id is 8

Server version: 10.4.6-MariaDB mariadb.org binary distribution

Copyright (c) 2000, 2018, 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 |

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

| admin\_db |

| cart\_db |

| ci\_db |

| ci\_dbs |

| createdb |

| crud\_cart |

| employee |

| information\_schema |

| library |

| mdpliea2\_dev |

| mridafwn\_hradmin |

| mydb |

| mysql |

| ngo\_db |

| osms\_db |

| performance\_schema |

| phpmyadmin |

| test |

| tetsingcampus |

| travel |

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

20 rows in set (0.012 sec)

MariaDB [(none)]> use tetsingcampus

Database changed

MariaDB [tetsingcampus]> show tables;

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

| Tables\_in\_tetsingcampus |

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

| employee |

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

1 row in set (0.001 sec)

MariaDB [tetsingcampus]> Select \* from employee;

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

| EID | EName | ECity | ESalary |

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

| 100 | Debanjan | Kolkata | 90000 |

| 101 | Debasrito Roy | Tripura | 100000 |

| 102 | Ankita Das | Kolkata | 120000 |

| 103 | Ayan Choudhury | Bishnupur | 100000 |

| 104 | Abhishek Ganguly | Kharaghpur | 100000 |

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

5 rows in set (0.019 sec)

MariaDB [tetsingcampus]> Select \* from employee where ECity = "Kolkata";

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

| EID | EName | ECity | ESalary |

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

| 100 | Debanjan | Kolkata | 90000 |

| 102 | Ankita Das | Kolkata | 120000 |

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

2 rows in set (0.006 sec)

MariaDB [tetsingcampus]> Select EName from employee where ECity in(Kolkata,Bishnupur);

ERROR 1054 (42S22): Unknown column 'Kolkata' in 'where clause'

MariaDB [tetsingcampus]> Select EName from employee where ECity in('Kolkata','Bishnupur');

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

| EName |

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

| Debanjan |

| Ankita Das |

| Ayan Choudhury |

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

3 rows in set (0.005 sec)

MariaDB [tetsingcampus]> Select \* from employee where ESalary>=100000;

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

| EID | EName | ECity | ESalary |

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

| 101 | Debasrito Roy | Tripura | 100000 |

| 102 | Ankita Das | Kolkata | 120000 |

| 103 | Ayan Choudhury | Bishnupur | 100000 |

| 104 | Abhishek Ganguly | Kharaghpur | 100000 |

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

4 rows in set (0.004 sec)

MariaDB [tetsingcampus]> Select EID from employee where EName in ('Debanjan','Ankita');

+-----+

| EID |

+-----+

| 100 |

+-----+

1 row in set (0.000 sec)

MariaDB [tetsingcampus]> Select \* from employee where ESalary=100000;

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

| EID | EName | ECity | ESalary |

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

| 101 | Debasrito Roy | Tripura | 100000 |

| 103 | Ayan Choudhury | Bishnupur | 100000 |

| 104 | Abhishek Ganguly | Kharaghpur | 100000 |

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

3 rows in set (0.002 sec)

MariaDB [tetsingcampus]> Select \* from employee having ESalary=100000;

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

| EID | EName | ECity | ESalary |

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

| 101 | Debasrito Roy | Tripura | 100000 |

| 103 | Ayan Choudhury | Bishnupur | 100000 |

| 104 | Abhishek Ganguly | Kharaghpur | 100000 |

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

3 rows in set (0.001 sec)

MariaDB [tetsingcampus]> Select EName from employee order by EName desc;

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

| EName |

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

| Debasrito Roy |

| Debanjan |

| Ayan Choudhury |

| Ankita Das |

| Abhishek Ganguly |

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

5 rows in set (0.004 sec)

MariaDB [tetsingcampus]> Select EID from employee order by EID asc;

+-----+

| EID |

+-----+

| 100 |

| 101 |

| 102 |

| 103 |

| 104 |

+-----+

5 rows in set (0.001 sec)

MariaDB [tetsingcampus]> Select EID from employee order by EID desc;

+-----+

| EID |

+-----+

| 104 |

| 103 |

| 102 |

| 101 |

| 100 |

+-----+

5 rows in set (0.000 sec)

MariaDB [tetsingcampus]> Select count(EID) from employee Group by ECity;

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

| count(EID) |

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

| 1 |

| 1 |

| 2 |

| 1 |

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

4 rows in set (0.010 sec)

MariaDB [tetsingcampus]> Select count(EID),EName from employee Group by ECity;

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

| count(EID) | EName |

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

| 1 | Ayan Choudhury |

| 1 | Abhishek Ganguly |

| 2 | Debanjan |

| 1 | Debasrito Roy |

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

4 rows in set (0.000 sec)

MariaDB [tetsingcampus]> Select count(ECity) from employee;

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

| count(ECity) |

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

| 5 |

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

1 row in set (0.000 sec)

MariaDB [tetsingcampus]> Select count(ECity) from employee group by ECity;

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

| count(ECity) |

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

| 1 |

| 1 |

| 2 |

| 1 |

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

4 rows in set (0.000 sec)

MariaDB [tetsingcampus]> Select count(ESalary),EName from employee Group by ESalary;

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

| count(ESalary) | EName |

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

| 1 | Debanjan |

| 3 | Debasrito Roy |

| 1 | Ankita Das |

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

3 rows in set (0.003 sec)

MariaDB [tetsingcampus]> Select count(EID),EName from employee Group by ECity order by 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 'asc' at line 1

MariaDB [tetsingcampus]> Select count(EID),EName from employee group by ECity order by 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 'asc' at line 1

MariaDB [tetsingcampus]> Select count(EID),EName from employee group by ECity order by ECity asc;

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

| count(EID) | EName |

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

| 1 | Ayan Choudhury |

| 1 | Abhishek Ganguly |

| 2 | Debanjan |

| 1 | Debasrito Roy |

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

4 rows in set (0.000 sec)

MariaDB [tetsingcampus]> Select count(EID),EName from employee group by ECity order by EID asc;

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

| count(EID) | EName |

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

| 2 | Debanjan |

| 1 | Debasrito Roy |

| 1 | Ayan Choudhury |

| 1 | Abhishek Ganguly |

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

4 rows in set (0.001 sec)

MariaDB [tetsingcampus]> Select count(EID),EName from employee group by ECity order by EID desc;

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

| count(EID) | EName |

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

| 1 | Abhishek Ganguly |

| 1 | Ayan Choudhury |

| 1 | Debasrito Roy |

| 2 | Debanjan |

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

4 rows in set (0.000 sec)

MariaDB [tetsingcampus]> Select count(EID),EName from employee group by ECity order by count(EID) desc;

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

| count(EID) | EName |

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

| 2 | Debanjan |

| 1 | Abhishek Ganguly |

| 1 | Debasrito Roy |

| 1 | Ayan Choudhury |

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

4 rows in set (0.001 sec)

MariaDB [tetsingcampus]> Select count(EID),EName from employee group by ECity order by count(EID) asc;

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

| count(EID) | EName |

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

| 1 | Abhishek Ganguly |

| 1 | Debasrito Roy |

| 1 | Ayan Choudhury |

| 2 | Debanjan |

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

4 rows in set (0.001 sec)

MariaDB [tetsingcampus]> Select count(EID),EName from employee group by ECity order by count(EName) asc;

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

| count(EID) | EName |

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

| 1 | Abhishek Ganguly |

| 1 | Debasrito Roy |

| 1 | Ayan Choudhury |

| 2 | Debanjan |

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

4 rows in set (0.001 sec)

MariaDB [tetsingcampus]> Select count(Ecity),EName from employee group by ECity order by count(ECity) asc;

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

| count(Ecity) | EName |

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

| 1 | Abhishek Ganguly |

| 1 | Debasrito Roy |

| 1 | Ayan Choudhury |

| 2 | Debanjan |

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

4 rows in set (0.002 sec)

MariaDB [tetsingcampus]> Select count(Ecity),EName from employee group by ECity order by count(ECity) asc;

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

| count(Ecity) | EName |

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

| 1 | Abhishek Ganguly |

| 1 | Debasrito Roy |

| 1 | Ayan Choudhury |

| 2 | Debanjan |

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

4 rows in set (0.001 sec)

MariaDB [tetsingcampus]> Select count(ECity) from employee group by ECity order by asc; aaqq aq aaaaaaaaa a AA

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 'asc' at line 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 'aaqq aq

aaaaaaaaa

a

AA' at line 1

MariaDB [tetsingcampus]> Select count(ECity) from employee;

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

| count(ECity) |

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

| 5 |

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

1 row in set (0.000 sec)

MariaDB [tetsingcampus]> Select count(ECity) from employee group by ECity;

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

| count(ECity) |

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

| 1 |

| 1 |

| 2 |

| 1 |

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

4 rows in set (0.001 sec)

MariaDB [tetsingcampus]> Select count(ECity) from employee group by ECity order by EID;

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

| count(ECity) |

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

| 2 |

| 1 |

| 1 |

| 1 |

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

4 rows in set (0.001 sec)

MariaDB [tetsingcampus]> Select count(EID) from employee group by ECity order by EID;

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

| count(EID) |

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

| 2 |

| 1 |

| 1 |

| 1 |

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

4 rows in set (0.001 sec)

MariaDB [tetsingcampus]> Select count(EID) from employee group by ECity order by EID desc;

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

| count(EID) |

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

| 1 |

| 1 |

| 1 |

| 2 |

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

4 rows in set (0.000 sec)

MariaDB [tetsingcampus]> Select count(EID) from employee group by ECity order by count(EID) desc;

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

| count(EID) |

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

| 2 |

| 1 |

| 1 |

| 1 |

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

4 rows in set (0.000 sec)

MariaDB [tetsingcampus]> Select count(EID) from employee group by ECity order by count(EID) asc;

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

| count(EID) |

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

| 1 |

| 1 |

| 1 |

| 2 |

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

4 rows in set (0.001 sec)

MariaDB [tetsingcampus]> Select count(EID) from employee group by ECity;

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

| count(EID) |

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

| 1 |

| 1 |

| 2 |

| 1 |

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

4 rows in set (0.001 sec)

MariaDB [tetsingcampus]> Select count(EID) from employee group by ECity;

ERROR 2006 (HY000): MySQL server has gone away

No connection. Trying to reconnect...

Connection id: 60

Current database: tetsingcampus

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

| count(EID) |

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

| 1 |

| 1 |

| 2 |

| 1 |

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

4 rows in set (0.012 sec)

MariaDB [tetsingcampus]> Select count(EID) from employee group by ECity order by EID;

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

| count(EID) |

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

| 1 |

| 1 |

| 1 |

| 2 |

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

4 rows in set (0.001 sec)

MariaDB [tetsingcampus]> Select count(EID) from employee group by ECity order by count(EID) asc;

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

| count(EID) |

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

| 1 |

| 1 |

| 1 |

| 2 |

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

4 rows in set (0.001 sec)

MariaDB [tetsingcampus]> Select count(EID) from employee group by ECity;

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

| count(EID) |

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

| 1 |

| 1 |

| 2 |

| 1 |

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

4 rows in set (0.001 sec)

MariaDB [tetsingcampus]> Select count(EID) from employee group by ECity order by count(EID) desc;

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

| count(EID) |

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

| 2 |

| 1 |

| 1 |

| 1 |

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

4 rows in set (0.001 sec)

MariaDB [tetsingcampus]> Select count(EID) from employee group by ECity order by EID desc;

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

| count(EID) |

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

| 2 |

| 1 |

| 1 |

| 1 |

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

4 rows in set (0.000 sec)

MariaDB [tetsingcampus]> Select count(EID) from employee group by ECity order by EID;

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

| count(EID) |

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

| 1 |

| 1 |

| 1 |

| 2 |

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

4 rows in set (0.001 sec)

MariaDB [tetsingcampus]> Select count(EID) from employee group by ECity order by count(EID);

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

| count(EID) |

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

| 1 |

| 1 |

| 1 |

| 2 |

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

4 rows in set (0.000 sec)

MariaDB [tetsingcampus]> Select count(ECity) from employee;

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

| count(ECity) |

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

| 5 |

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

1 row in set (0.001 sec)

MariaDB [tetsingcampus]> Select EID from employee group by ECity order by EID;

+-----+

| EID |

+-----+

| 100 |

| 101 |

| 102 |

| 105 |

+-----+

4 rows in set (0.003 sec)

MariaDB [tetsingcampus]> Select count(EID) from employee group by ECity order by count(EID);

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

| count(EID) |

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

| 1 |

| 1 |

| 1 |

| 2 |

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

4 rows in set (0.001 sec)

MariaDB [tetsingcampus]> Select count(EID) from employee group by ECity order by EID;

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

| count(EID) |

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

| 1 |

| 1 |

| 2 |

| 1 |

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

4 rows in set (0.000 sec)

MariaDB [tetsingcampus]> Select count(EID) from employee group by ECity order by ECity;

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

| count(EID) |

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

| 1 |

| 1 |

| 2 |

| 1 |

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

4 rows in set (0.000 sec)

MariaDB [tetsingcampus]> Select count(EID) from employee group by ECity;

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

| count(EID) |

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

| 1 |

| 1 |

| 2 |

| 1 |

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

4 rows in set (0.001 sec)

MariaDB [tetsingcampus]> Select count(ECity) from employee group by ECity order by ECity;

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

| count(ECity) |

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

| 1 |

| 1 |

| 2 |

| 1 |

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

4 rows in set (0.001 sec)

MariaDB [tetsingcampus]> Select count(EID) from employee group by EID;

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

| count(EID) |

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

| 1 |

| 1 |

| 1 |

| 1 |

| 1 |

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

5 rows in set (0.002 sec)

MariaDB [tetsingcampus]> Select count(EID) from employee group by ECity where ECity = 'Kolkata';

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 ECity = 'Kolkata'' at line 1

MariaDB [tetsingcampus]> Select count(EID) from employee where ECity = 'Kolkata' group by ECity;

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

| count(EID) |

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

| 2 |

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

1 row in set (0.000 sec)

MariaDB [tetsingcampus]> Select unames(EName) from employee;

ERROR 1305 (42000): FUNCTION tetsingcampus.unames does not exist

MariaDB [tetsingcampus]> Select uname(EName) from employee;

ERROR 1305 (42000): FUNCTION tetsingcampus.uname does not exist

MariaDB [tetsingcampus]> Select ucase(EName) from employee;

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

| ucase(EName) |

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

| DEBASRITO ROY |

| ABHISHEK GANGULY |

| AYAN CHOUDHURY |

| DEBANJAN |

| ANKITA DAS |

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

5 rows in set (0.004 sec)

MariaDB [tetsingcampus]> Select lcase(EName) from employee;

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

| lcase(EName) |

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

| debasrito roy |

| abhishek ganguly |

| ayan choudhury |

| debanjan |

| ankita das |

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

5 rows in set (0.001 sec)

MariaDB [tetsingcampus]> Select Ename from employee where Ename like "\_\_\_\_a";

Empty set (0.011 sec)

MariaDB [tetsingcampus]> Select Ename from employee where Ename like "\_\_\_\_\_\_\_n";

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

| Ename |

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

| Debanjan |

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

1 row in set (0.000 sec)

MariaDB [tetsingcampus]> Select Ename from employee where Ename like "\_\_\_\_\_\_\_n";

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

| Ename |

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

| Debanjan |

| Debanjan |

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

2 rows in set (0.000 sec)

MariaDB [tetsingcampus]> Select Now();

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

| Now() |

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

| 2021-10-18 00:17:58 |

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

1 row in set (0.003 sec)

MariaDB [tetsingcampus]> Select Ename from employee where Ename like "\_\_\_\_\_\_\_\_";

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

| Ename |

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

| Debanjan |

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

1 row in set (0.001 sec)

MariaDB [tetsingcampus]> Select TRIM(EName) from employee;

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

| TRIM(EName) |

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

| Debasrito Roy |

| Abhishek Ganguly |

| Ayan Choudhury |

| Debanjan |

| Ankita |

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

5 rows in set (0.005 sec)

MariaDB [tetsingcampus]> Select EName from employee;

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

| EName |

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

| Debasrito Roy |

| Abhishek Ganguly |

| Ayan Choudhury |

| Debanjan |

| Ankita |

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

5 rows in set (0.000 sec)

MariaDB [tetsingcampus]> Select CONCAT(TRIM(EName),'\_',TRIM(ESalary)) from employee;

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

| CONCAT(TRIM(EName),'\_',TRIM(ESalary)) |

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

| Debasrito Roy\_100000 |

| Abhishek Ganguly\_100000 |

| Ayan Choudhury\_100000 |

| Debanjan\_90000 |

| Ankita\_120000 |

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

5 rows in set (0.004 sec)

MariaDB [tetsingcampus]> Select CONCAT(TRIM(EName),'\_',TRIM(ESalary)) from employee order by CONCAT(TRIM(EName),'\_',TRIM(ESalary)) desc;

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

| CONCAT(TRIM(EName),'\_',TRIM(ESalary)) |

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

| Debasrito Roy\_100000 |

| Debanjan\_90000 |

| Ayan Choudhury\_100000 |

| Ankita\_120000 |

| Abhishek Ganguly\_100000 |

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

5 rows in set (0.001 sec)

MariaDB [tetsingcampus]> Select CONCAT(TRIM(EName),'\_',TRIM(ESalary)) from employee order by CONCAT(TRIM(EName),'\_',TRIM(ESalary)) asc;

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

| CONCAT(TRIM(EName),'\_',TRIM(ESalary)) |

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

| Abhishek Ganguly\_100000 |

| Ankita\_120000 |

| Ayan Choudhury\_100000 |

| Debanjan\_90000 |

| Debasrito Roy\_100000 |

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

5 rows in set (0.000 sec)

MariaDB [tetsingcampus]> Select \* form employee order by EID LIMIT 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 'form employee order by EID LIMIT 2' at line 1

MariaDB [tetsingcampus]> Select \* fromm employee order by EID LIMIT 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 'fromm employee order by EID LIMIT 2' at line 1

MariaDB [tetsingcampus]> Select \* from employee order by EID LIMIT 2;

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

| EID | EName | ECity | ESalary |

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

| 100 | Debasrito Roy | Tripura | 100000 |

| 101 | Abhishek Ganguly | Kharaghpur | 100000 |

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

2 rows in set (0.014 sec)

MariaDB [tetsingcampus]> Select \* from employee order by EID LIMIT 1

-> SD;FDA

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 'SD' at line 2

-> DVSD;

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 'FDA

DVSD' at line 1

MariaDB [tetsingcampus]> Select \* from employee order by EID LIMIT 1;

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

| EID | EName | ECity | ESalary |

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

| 100 | Debasrito Roy | Tripura | 100000 |

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

1 row in set (0.000 sec)

MariaDB [tetsingcampus]> Select \* from employee order by desc LIMIT 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 'desc LIMIT 2' at line 1

MariaDB [tetsingcampus]> Select \* from employee order by EID desc LIMIT 2;

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

| EID | EName | ECity | ESalary |

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

| 104 | Ankita | Kolkata | 120000 |

| 103 | Debanjan | Bishnupur | 90000 |

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

2 rows in set (0.001 sec)

MariaDB [tetsingcampus]> Select mid(ECity,1,3) from employee;

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

| mid(ECity,1,3) |

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

| Tri |

| Kha |

| Kol |

| Bis |

| Kol |

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

5 rows in set (0.000 sec)

MariaDB [tetsingcampus]> Select mid(ECity,2,4) from employee;

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

| mid(ECity,2,4) |

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

| ripu |

| hara |

| olka |

| ishn |

| olka |

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

5 rows in set (0.001 sec)

MariaDB [tetsingcampus]> Select Now();

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

| Now() |

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

| 2021-10-18 12:50:11 |

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

1 row in set (0.002 sec)

MariaDB [tetsingcampus]> Select Now() from employee;

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

| Now() |

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

| 2021-10-18 12:50:21 |

| 2021-10-18 12:50:21 |

| 2021-10-18 12:50:21 |

| 2021-10-18 12:50:21 |

| 2021-10-18 12:50:21 |

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

5 rows in set (0.000 sec)

MariaDB [tetsingcampus]> Select Now() AS TimeStamp;

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

| TimeStamp |

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

| 2021-10-18 12:50:43 |

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

1 row in set (0.000 sec)

MariaDB [tetsingcampus]> Select EName as name from employee ;

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

| name |

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

| Debasrito Roy |

| Abhishek Ganguly |

| Ayan Choudhury |

| Debanjan |

| Ankita |

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

5 rows in set (0.002 sec)

MariaDB [tetsingcampus]> Select EName as name;

ERROR 1054 (42S22): Unknown column 'EName' in 'field list'

MariaDB [tetsingcampus]> Select \* from employee;

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

| EID | EName | ECity | ESalary |

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

| 100 | Debasrito Roy | Tripura | 100000 |

| 101 | Abhishek Ganguly | Kharaghpur | 100000 |

| 102 | Ayan Choudhury | Kolkata | 100000 |

| 103 | Debanjan | Bishnupur | 90000 |

| 104 | Ankita | Kolkata | 120000 |

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

5 rows in set (0.000 sec)

MariaDB [tetsingcampus]> Select EName as name;

ERROR 1054 (42S22): Unknown column 'EName' in 'field list'

MariaDB [tetsingcampus]> Select name as EName;

ERROR 1054 (42S22): Unknown column 'name' in 'field list'

MariaDB [tetsingcampus]> Select EName AS names;

ERROR 1054 (42S22): Unknown column 'EName' in 'field list'

MariaDB [tetsingcampus]> Select \* from employee;

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

| EID | EName | ECity | ESalary |

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

| 100 | Debasrito Roy | Tripura | 100000 |

| 101 | Abhishek Ganguly | Kharaghpur | 100000 |

| 102 | Ayan Choudhury | Kolkata | 100000 |

| 103 | Debanjan | Bishnupur | 90000 |

| 104 | Ankita | Kolkata | 120000 |

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

5 rows in set (0.000 sec)

MariaDB [tetsingcampus]> Select EName as name from employee;

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

| name |

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

| Debasrito Roy |

| Abhishek Ganguly |

| Ayan Choudhury |

| Debanjan |

| Ankita |

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

5 rows in set (0.000 sec)

MariaDB [tetsingcampus]> Select EName from employee where LIKE "%y";

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 "%y"' at line 1

MariaDB [tetsingcampus]> Select EName from employee where LIKE '%y';

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 '%y'' at line 1

MariaDB [tetsingcampus]> Select EName from employee where EName LIKE '%y';

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

| EName |

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

| Debasrito Roy |

| Abhishek Ganguly |

| Ayan Choudhury |

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

3 rows in set (0.000 sec)

MariaDB [tetsingcampus]> Select EName from employee where EName LIKE '%t';

Empty set (0.000 sec)

MariaDB [tetsingcampus]> Select EName from employee where EName LIKE '%t%';

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

| EName |

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

| Debasrito Roy |

| Ankita |

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

2 rows in set (0.000 sec)

MariaDB [tetsingcampus]> Select EName from employee where EName LIKE 'D%';

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

| EName |

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

| Debasrito Roy |

| Debanjan |

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

2 rows in set (0.001 sec)

MariaDB [tetsingcampus]> Select EName from employee where EName like '\_\_\_';

Empty set (0.000 sec)

MariaDB [tetsingcampus]> Select EName from employee where EName like '\_\_\_\_\_\_';

+--------+

| EName |

+--------+

| Ankita |

+--------+

1 row in set (0.001 sec)

MariaDB [tetsingcampus]> select EName form employee where like '\_\_\_\_\_\_\_j';

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 'employee where like '\_\_\_\_\_\_\_j'' at line 1

MariaDB [tetsingcampus]> select EName form employee where EName like '\_\_\_\_\_\_\_j';

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 'employee where EName like '\_\_\_\_\_\_\_j'' at line 1

MariaDB [tetsingcampus]> select EName form employee where EName like '\_\_\_\_\_\_\_n';

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 'employee where EName like '\_\_\_\_\_\_\_n'' at line 1

MariaDB [tetsingcampus]> select EName form employee where EName like "\_\_\_\_\_\_\_n";

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 'employee where EName like "\_\_\_\_\_\_\_n"' at line 1

MariaDB [tetsingcampus]> select EName from employee where EName like "\_\_\_\_\_\_\_n";

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

| EName |

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

| Debanjan |

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

1 row in set (0.000 sec)

MariaDB [tetsingcampus]> select EName from employee where EName like "\_\_\_\_\_j\_\_";

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

| EName |

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

| Debanjan |

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

1 row in set (0.000 sec)

MariaDB [tetsingcampus]> select EName from employee where EName like "\_\_\_\_t\_";

+--------+

| EName |

+--------+

| Ankita |

+--------+

1 row in set (0.000 sec)

MariaDB [tetsingcampus]> Delete from employee where EID=104;

Query OK, 1 row affected (0.010 sec)

MariaDB [tetsingcampus]> select \* from employee;

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

| EID | EName | ECity | ESalary |

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

| 100 | Debasrito Roy | Tripura | 100000 |

| 101 | Abhishek Ganguly | Kharaghpur | 100000 |

| 102 | Ayan Choudhury | Kolkata | 100000 |

| 103 | Debanjan | Bishnupur | 90000 |

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

4 rows in set (0.000 sec)

MariaDB [tetsingcampus]> Select DISTINCT\* from employee;

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

| EID | EName | ECity | ESalary |

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

| 100 | Debasrito Roy | Tripura | 100000 |

| 101 | Abhishek Ganguly | Kharaghpur | 100000 |

| 102 | Ayan Choudhury | Kolkata | 100000 |

| 103 | Debanjan | Bishnupur | 90000 |

| 107 | Ankita | Kolkata | 120000 |

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

5 rows in set (0.001 sec)

MariaDB [tetsingcampus]> Select DISTINCT(\*) from employee;

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 employee' at line 1

MariaDB [tetsingcampus]> Select DISTINCT ECity from employee;

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

| ECity |

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

| Tripura |

| Kharaghpur |

| Kolkata |

| Bishnupur |

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

4 rows in set (0.000 sec)

MariaDB [tetsingcampus]> Select DISTINCT \* from employee;

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

| EID | EName | ECity | ESalary |

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

| 100 | Debasrito Roy | Tripura | 100000 |

| 101 | Abhishek Ganguly | Kharaghpur | 100000 |

| 102 | Ayan Choudhury | Kolkata | 100000 |

| 103 | Debanjan | Bishnupur | 90000 |

| 107 | Ankita | Kolkata | 120000 |

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

5 rows in set (0.000 sec)

MariaDB [tetsingcampus]> Select DISTINCT ESalary from employee;

+---------+

| ESalary |

+---------+

| 100000 |

| 90000 |

| 120000 |

+---------+

3 rows in set (0.000 sec)

MariaDB [tetsingcampus]> Select CONCAT(EName, ESalary) from employee;

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

| CONCAT(EName, ESalary) |

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

| Debasrito Roy100000 |

| Abhishek Ganguly100000 |

| Ayan Choudhury100000 |

| Debanjan90000 |

| Ankita120000 |

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

5 rows in set (0.000 sec)

MariaDB [tetsingcampus]> select concat('EName','\_','ESalary') from employee;

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

| concat('EName','\_','ESalary') |

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

| EName\_ESalary |

| EName\_ESalary |

| EName\_ESalary |

| EName\_ESalary |

| EName\_ESalary |

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

5 rows in set (0.001 sec)

MariaDB [tetsingcampus]> select concat(EName,'\_',ESalary) from employee;

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

| concat(EName,'\_',ESalary) |

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

| Debasrito Roy\_100000 |

| Abhishek Ganguly\_100000 |

| Ayan Choudhury\_100000 |

| Debanjan\_90000 |

| Ankita\_120000 |

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

5 rows in set (0.001 sec)

MariaDB [tetsingcampus]> select concat(trim(EName),trim(ESalary)) from employee;

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

| concat(trim(EName),trim(ESalary)) |

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

| Debasrito Roy100000 |

| Abhishek Ganguly100000 |

| Ayan Choudhury100000 |

| Debanjan90000 |

| Ankita120000 |

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

5 rows in set (0.000 sec)

MariaDB [tetsingcampus]> select EName from employee order by EName;

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

| EName |

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

| Abhishek Ganguly |

| Ankita |

| Ayan Choudhury |

| Debanjan |

| Debasrito Roy |

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

5 rows in set (0.001 sec)

MariaDB [tetsingcampus]> Update employee SET EName = 'Tuban' where EName = 'Debanjan';

Query OK, 1 row affected (0.006 sec)

Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [tetsingcampus]> select \* from employee;

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

| EID | EName | ECity | ESalary |

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

| 100 | Debasrito Roy | Tripura | 100000 |

| 101 | Abhishek Ganguly | Kharaghpur | 100000 |

| 102 | Ayan Choudhury | Kolkata | 100000 |

| 103 | Tuban | Bishnupur | 90000 |

| 107 | Ankita | Kolkata | 120000 |

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

5 rows in set (0.000 sec)

MariaDB [tetsingcampus]> Update employee SET = "Debanjan" where EID=103;

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 '= "Debanjan" where EID=103' at line 1

MariaDB [tetsingcampus]> Update employee SET EName "Debanjan" where EID=103;

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 '"Debanjan" where EID=103' at line 1

MariaDB [tetsingcampus]> Update employee SET EName = "Debanjan" where EID=103;

Query OK, 1 row affected (0.009 sec)

Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [tetsingcampus]> select \* from employee;

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

| EID | EName | ECity | ESalary |

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

| 100 | Debasrito Roy | Tripura | 100000 |

| 101 | Abhishek Ganguly | Kharaghpur | 100000 |

| 102 | Ayan Choudhury | Kolkata | 100000 |

| 103 | Debanjan | Bishnupur | 90000 |

| 107 | Ankita | Kolkata | 120000 |

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

5 rows in set (0.000 sec)

MariaDB [tetsingcampus]> update employee set ecity = "sexworld" where ecity = "kol";

Query OK, 0 rows affected (0.000 sec)

Rows matched: 0 Changed: 0 Warnings: 0

MariaDB [tetsingcampus]> update employee set ecity = "Hooghly" where ecity = "kolkata";

Query OK, 2 rows affected (0.005 sec)

Rows matched: 2 Changed: 2 Warnings: 0

MariaDB [tetsingcampus]> update employee set ecity = "kolkata" where ecity = "kolkata";

Query OK, 0 rows affected (0.000 sec)

Rows matched: 0 Changed: 0 Warnings: 0

MariaDB [tetsingcampus]> ALTER TABLE employee ADD EMail VARCHAR(20);

Query OK, 0 rows affected (0.041 sec)

Records: 0 Duplicates: 0 Warnings: 0

MariaDB [tetsingcampus]> select \* from employee;

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

| EID | EName | ECity | ESalary | EMail |

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

| 100 | Debasrito Roy | Tripura | 100000 | NULL |

| 101 | Abhishek Ganguly | Kharaghpur | 100000 | NULL |

| 102 | Ayan Choudhury | Hooghly | 100000 | NULL |

| 103 | Debanjan | Bishnupur | 90000 | NULL |

| 107 | Ankita | Hooghly | 120000 | NULL |

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

5 rows in set (0.001 sec)

MariaDB [tetsingcampus]> update employee set EMail = "deba@gmail.com";

Query OK, 5 rows affected (0.007 sec)

Rows matched: 5 Changed: 5 Warnings: 0

MariaDB [tetsingcampus]> select \* from employee;

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

| EID | EName | ECity | ESalary | EMail |

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

| 100 | Debasrito Roy | Tripura | 100000 | deba@gmail.com |

| 101 | Abhishek Ganguly | Kharaghpur | 100000 | deba@gmail.com |

| 102 | Ayan Choudhury | Hooghly | 100000 | deba@gmail.com |

| 103 | Debanjan | Bishnupur | 90000 | deba@gmail.com |

| 107 | Ankita | Hooghly | 120000 | deba@gmail.com |

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

5 rows in set (0.000 sec)

MariaDB [tetsingcampus]> ALTER TABLE employee ADD Address VARCHAR(30);

Query OK, 0 rows affected (0.023 sec)

Records: 0 Duplicates: 0 Warnings: 0

MariaDB [tetsingcampus]> select \* from employee;

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

| EID | EName | ECity | ESalary | EMail | Address |

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

| 100 | Debasrito Roy | Tripura | 100000 | deba@gmail.com | NULL |

| 101 | Abhishek Ganguly | Kharaghpur | 100000 | deba@gmail.com | NULL |

| 102 | Ayan Choudhury | Hooghly | 100000 | deba@gmail.com | NULL |

| 103 | Debanjan | Bishnupur | 90000 | deba@gmail.com | NULL |

| 107 | Ankita | Hooghly | 120000 | deba@gmail.com | NULL |

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

5 rows in set (0.001 sec)

MariaDB [tetsingcampus]> ALTER TABLE employee ADD Address VARCHAR(30) FIRST;

ERROR 1060 (42S21): Duplicate column name 'Address'

MariaDB [tetsingcampus]> ALTER TABLE employee DROP "Address";

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 '"Address"' at line 1

MariaDB [tetsingcampus]> ALTER TABLE employee DROP = "Address";

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 '= "Address"' at line 1

MariaDB [tetsingcampus]> ALTER TABLE employee DROP column Address;

Query OK, 0 rows affected (0.033 sec)

Records: 0 Duplicates: 0 Warnings: 0

MariaDB [tetsingcampus]> ALTER TABLE employee DROP EMail;

Query OK, 0 rows affected (0.021 sec)

Records: 0 Duplicates: 0 Warnings: 0

MariaDB [tetsingcampus]> select \* from employee;

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

| EID | EName | ECity | ESalary |

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

| 100 | Debasrito Roy | Tripura | 100000 |

| 101 | Abhishek Ganguly | Kharaghpur | 100000 |

| 102 | Ayan Choudhury | Hooghly | 100000 |

| 103 | Debanjan | Bishnupur | 90000 |

| 107 | Ankita | Hooghly | 120000 |

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

5 rows in set (0.000 sec)

MariaDB [tetsingcampus]> slect LENGTH(ECity) from employee;

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 'slect LENGTH(ECity) from employee' at line 1

MariaDB [tetsingcampus]> select LENGTH(ECity) from employee;

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

| LENGTH(ECity) |

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

| 7 |

| 10 |

| 7 |

| 9 |

| 7 |

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

5 rows in set (0.002 sec)

MariaDB [tetsingcampus]> select length("I FUCK YOU") from employee;

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

| length("I FUCK YOU") |

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

| 10 |

| 10 |

| 10 |

| 10 |

| 10 |

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

5 rows in set (0.000 sec)

MariaDB [tetsingcampus]> select EID from employee having EName = 'Debanjan';

ERROR 1054 (42S22): Unknown column 'EName' in 'having clause'

MariaDB [tetsingcampus]> select EID from employee where EName = 'Debanjan';

+-----+

| EID |

+-----+

| 103 |

+-----+

1 row in set (0.007 sec)

MariaDB [tetsingcampus]> select EID from employee having ESalary>100000';

'> select EID from employee having ESalary>100000';

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '';

select EID from employee having ESalary>100000'' at line 1

MariaDB [tetsingcampus]> select EID from employee having ESalary>100000;

ERROR 1054 (42S22): Unknown column 'ESalary' in 'having clause'

MariaDB [tetsingcampus]> select EID from employee having ESalary=100000;

ERROR 1054 (42S22): Unknown column 'ESalary' in 'having clause'

MariaDB [tetsingcampus]> select EID from employee having SUM(ESalary)>1000;

+-----+

| EID |

+-----+

| 100 |

+-----+

1 row in set (0.004 sec)

MariaDB [tetsingcampus]> select EID from employee having ESalary>1000;

ERROR 1054 (42S22): Unknown column 'ESalary' in 'having clause'

MariaDB [tetsingcampus]> select EID from employee having COUNT(ESalary)>1000;

Empty set (0.000 sec)

MariaDB [tetsingcampus]> select EID from employee having COUNT(ESalary)>2;

+-----+

| EID |

+-----+

| 100 |

+-----+

1 row in set (0.000 sec)

MariaDB [tetsingcampus]> select MAX(ESalary) from employee;

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

| MAX(ESalary) |

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

| 120000 |

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

1 row in set (0.006 sec)

MariaDB [tetsingcampus]> select MAX(ESalary) from employee where salary<90000;

ERROR 1054 (42S22): Unknown column 'salary' in 'where clause'

MariaDB [tetsingcampus]> select MAX(ESalary) from employee where ESalary<90000;

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

| MAX(ESalary) |

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

| NULL |

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

1 row in set (0.002 sec)

MariaDB [tetsingcampus]> select MAX(ESalary) from employee where ESalary<120000;

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

| MAX(ESalary) |

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

| 100000 |

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

1 row in set (0.000 sec)

MariaDB [tetsingcampus]> select MAX(ESalary) from employee where ESalary<120000;

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

| MAX(ESalary) |

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

| 110000 |

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

1 row in set (0.000 sec)

MariaDB [tetsingcampus]> select \* from employee

-> select \* from employee;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'select \* from employee' at line 2

MariaDB [tetsingcampus]> select \* from employee;

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

| EID | EName | ECity | ESalary |

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

| 100 | Debasrito Roy | Tripura | 100000 |

| 101 | Abhishek Ganguly | Kharaghpur | 100000 |

| 102 | Debanjan | kolkata | 100000 |

| 103 | Ayan Choudhury | Bishnupur | 90000 |

| 107 | Ankita | kolkata | 120000 |

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

5 rows in set (0.002 sec)

MariaDB [tetsingcampus]> select max(ESalary) from employee;

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

| max(ESalary) |

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

| 120000 |

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

1 row in set (0.009 sec)

MariaDB [tetsingcampus]> select max(ESalary) from employee where ESalary < select max(ESalary) from employee;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'select max(ESalary) from employee' at line 1

MariaDB [tetsingcampus]> select max(ESalary) from employee where ESalary < (select max(ESalary) from employee);

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

| max(ESalary) |

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

| 100000 |

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

1 row in set (0.018 sec)

MariaDB [tetsingcampus]>