Setting environment for using XAMPP for Windows.

730444@128-IMAC04 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 (0.39 sec)

MariaDB [(none)]> use csd2204w18;

ERROR 1049 (42000): Unknown database 'csd2204w18'

MariaDB [(none)]> create database csd2204w18;

Query OK, 1 row affected (0.00 sec)

MariaDB [(none)]> use csd2204w18;

Database changed

MariaDB [csd2204w18]> tee c:/xampp/day(11)log.txt

Logging to file 'c:/xampp/day(11)log.txt'

MariaDB [csd2204w18]> CREATE TABLE Employee (

-> EmployeeID INTEGER PRIMARY KEY,

-> Name VARCHAR(255) NOT NULL,

-> Position VARCHAR(255) NOT NULL,

-> Salary REAL NOT NULL,

-> Remarks VARCHAR(255)

-> );

Query OK, 0 rows affected (3.45 sec)

MariaDB [csd2204w18]> INSERT INTO Client VALUES(1, 'Zapp Brannigan');

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

MariaDB [csd2204w18]> INSERT INTO Client VALUES(2, "Al Gore's Head");

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

MariaDB [csd2204w18]> INSERT INTO Client VALUES(3, 'Barbados Slim');

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

MariaDB [csd2204w18]> INSERT INTO Client VALUES(4, 'Ogden Wernstrom');

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

MariaDB [csd2204w18]> INSERT INTO Client VALUES(5, 'Leo Wong');

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

MariaDB [csd2204w18]> INSERT INTO Client VALUES(6, 'Lrrr');

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

MariaDB [csd2204w18]> INSERT INTO Client VALUES(7, 'John Zoidberg');

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

MariaDB [csd2204w18]> INSERT INTO Client VALUES(8, 'John Zoidfarb');

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

MariaDB [csd2204w18]> INSERT INTO Client VALUES(9, 'Morbo');

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

MariaDB [csd2204w18]> INSERT INTO Client VALUES(10, 'Judge John Whitey');

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

MariaDB [csd2204w18]> INSERT INTO Client VALUES(11, 'Calculon');

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

MariaDB [csd2204w18]>

MariaDB [csd2204w18]> INSERT INTO Employee VALUES(1, 'Phillip J. Fry', 'Delivery boy', 7500.0, 'Not to be confused with the Philip J. Fry from Hovering Squid World 97a');

Query OK, 1 row affected (0.80 sec)

MariaDB [csd2204w18]> INSERT INTO Employee VALUES(2, 'Turanga Leela', 'Captain', 10000.0, NULL);

Query OK, 1 row affected (0.33 sec)

MariaDB [csd2204w18]> INSERT INTO Employee VALUES(3, 'Bender Bending Rodriguez', 'Robot', 7500.0, NULL);

Query OK, 1 row affected (0.53 sec)

MariaDB [csd2204w18]> INSERT INTO Employee VALUES(4, 'Hubert J. Farnsworth', 'CEO', 20000.0, NULL);

Query OK, 1 row affected (0.45 sec)

MariaDB [csd2204w18]> INSERT INTO Employee VALUES(5, 'John A. Zoidberg', 'Physician', 25.0, NULL);

Query OK, 1 row affected (0.23 sec)

MariaDB [csd2204w18]> INSERT INTO Employee VALUES(6, 'Amy Wong', 'Intern', 5000.0, NULL);

Query OK, 1 row affected (0.25 sec)

MariaDB [csd2204w18]> INSERT INTO Employee VALUES(7, 'Hermes Conrad', 'Bureaucrat', 10000.0, NULL);

Query OK, 1 row affected (0.20 sec)

MariaDB [csd2204w18]> INSERT INTO Employee VALUES(8, 'Scruffy Scruffington', 'Janitor', 5000.0, NULL);

Query OK, 1 row affected (0.22 sec)

MariaDB [csd2204w18]>

MariaDB [csd2204w18]> CREATE TABLE Planet (

-> PlanetID INTEGER PRIMARY KEY,

-> Name VARCHAR(255) NOT NULL,

-> Coordinates REAL NOT NULL

-> );

Query OK, 0 rows affected (2.50 sec)

MariaDB [csd2204w18]> INSERT INTO Planet VALUES(1, 'Omicron Persei 8', 89475345.3545);

Query OK, 1 row affected (0.50 sec)

MariaDB [csd2204w18]> INSERT INTO Planet VALUES(2, 'Decapod X', 65498463216.3466);

Query OK, 1 row affected (0.34 sec)

MariaDB [csd2204w18]> INSERT INTO Planet VALUES(3, 'Mars', 32435021.65468);

Query OK, 1 row affected (1.17 sec)

MariaDB [csd2204w18]> INSERT INTO Planet VALUES(4, 'Omega III', 98432121.5464);

Query OK, 1 row affected (0.69 sec)

MariaDB [csd2204w18]> INSERT INTO Planet VALUES(5, 'Tarantulon VI', 849842198.354654);

Query OK, 1 row affected (0.36 sec)

MariaDB [csd2204w18]> INSERT INTO Planet VALUES(6, 'Cannibalon', 654321987.21654);

Query OK, 1 row affected (0.36 sec)

MariaDB [csd2204w18]> INSERT INTO Planet VALUES(7, 'DogDoo VII', 65498721354.688);

Query OK, 1 row affected (0.36 sec)

MariaDB [csd2204w18]> INSERT INTO Planet VALUES(8, 'Nintenduu 64', 6543219894.1654);

Query OK, 1 row affected (0.44 sec)

MariaDB [csd2204w18]> INSERT INTO Planet VALUES(9, 'Amazonia', 65432135979.6547);

Query OK, 1 row affected (0.28 sec)

MariaDB [csd2204w18]>

MariaDB [csd2204w18]> CREATE TABLE Shipment (

-> ShipmentID INTEGER PRIMARY KEY,

-> ShipmentDate DATE,

-> Manager INTEGER NOT NULL,

-> Planet INTEGER NOT NULL,

-> FOREIGN KEY (Manager) REFERENCES Employee(EmployeeID),

-> FOREIGN KEY (Planet) REFERENCES Planet(PlanetID)

-> );

Query OK, 0 rows affected (2.58 sec)

MariaDB [csd2204w18]>

MariaDB [csd2204w18]> INSERT INTO Shipment VALUES(1, '3004/05/11', 1, 1);

Query OK, 1 row affected (0.13 sec)

MariaDB [csd2204w18]> INSERT INTO Shipment VALUES(2, '3004/05/11', 1, 2);

Query OK, 1 row affected (0.14 sec)

MariaDB [csd2204w18]> INSERT INTO Shipment VALUES(3, NULL, 2, 3);

Query OK, 1 row affected (0.41 sec)

MariaDB [csd2204w18]> INSERT INTO Shipment VALUES(4, NULL, 2, 4);

Query OK, 1 row affected (0.11 sec)

MariaDB [csd2204w18]> INSERT INTO Shipment VALUES(5, NULL, 7, 5);

Query OK, 1 row affected (0.13 sec)

MariaDB [csd2204w18]>

MariaDB [csd2204w18]> CREATE TABLE Has\_Clearance (

-> Employee INTEGER NOT NULL,

-> Planet INTEGER NOT NULL,

-> Level INTEGER NOT NULL,

-> PRIMARY KEY(Employee, Planet),

-> FOREIGN KEY (Employee) REFERENCES Employee(EmployeeID),

-> FOREIGN KEY (Planet) REFERENCES Planet(PlanetID)

-> );

Query OK, 0 rows affected (2.92 sec)

MariaDB [csd2204w18]> INSERT INTO Has\_Clearance VALUES(1, 1, 2);

Query OK, 1 row affected (0.33 sec)

MariaDB [csd2204w18]> INSERT INTO Has\_Clearance VALUES(1, 2, 3);

Query OK, 1 row affected (0.38 sec)

MariaDB [csd2204w18]> INSERT INTO Has\_Clearance VALUES(2, 3, 2);

Query OK, 1 row affected (1.08 sec)

MariaDB [csd2204w18]> INSERT INTO Has\_Clearance VALUES(2, 4, 4);

Query OK, 1 row affected (0.42 sec)

MariaDB [csd2204w18]> INSERT INTO Has\_Clearance VALUES(3, 5, 2);

Query OK, 1 row affected (0.61 sec)

MariaDB [csd2204w18]> INSERT INTO Has\_Clearance VALUES(3, 6, 4);

Query OK, 1 row affected (0.39 sec)

MariaDB [csd2204w18]> INSERT INTO Has\_Clearance VALUES(4, 7, 1);

Query OK, 1 row affected (0.22 sec)

MariaDB [csd2204w18]>

MariaDB [csd2204w18]> CREATE TABLE Client (

-> AccountNumber INTEGER PRIMARY KEY,

-> Name VARCHAR(255) NOT NULL

-> );

Query OK, 0 rows affected (1.78 sec)

MariaDB [csd2204w18]>

MariaDB [csd2204w18]> INSERT INTO Client VALUES(1, 'Zapp Brannigan');

Query OK, 1 row affected (0.13 sec)

MariaDB [csd2204w18]> INSERT INTO Client VALUES(2, "Al Gore's Head");

Query OK, 1 row affected (0.13 sec)

MariaDB [csd2204w18]> INSERT INTO Client VALUES(3, 'Barbados Slim');

Query OK, 1 row affected (0.16 sec)

MariaDB [csd2204w18]> INSERT INTO Client VALUES(4, 'Ogden Wernstrom');

Query OK, 1 row affected (0.28 sec)

MariaDB [csd2204w18]> INSERT INTO Client VALUES(5, 'Leo Wong');

Query OK, 1 row affected (0.01 sec)

MariaDB [csd2204w18]> INSERT INTO Client VALUES(6, 'Lrrr');

Query OK, 1 row affected (0.11 sec)

MariaDB [csd2204w18]> INSERT INTO Client VALUES(7, 'John Zoidberg');

Query OK, 1 row affected (0.14 sec)

MariaDB [csd2204w18]> INSERT INTO Client VALUES(8, 'John Zoidfarb');

Query OK, 1 row affected (0.09 sec)

MariaDB [csd2204w18]> INSERT INTO Client VALUES(9, 'Morbo');

Query OK, 1 row affected (0.06 sec)

MariaDB [csd2204w18]> INSERT INTO Client VALUES(10, 'Judge John Whitey');

Query OK, 1 row affected (0.16 sec)

MariaDB [csd2204w18]> INSERT INTO Client VALUES(11, 'Calculon');

Query OK, 1 row affected (0.14 sec)

MariaDB [csd2204w18]>

MariaDB [csd2204w18]> CREATE TABLE Package (

-> Shipment INTEGER NOT NULL,

-> PackageNumber INTEGER NOT NULL,

-> Contents VARCHAR(255) NOT NULL,

-> Weight REAL NOT NULL,

-> Sender INTEGER NOT NULL,

-> Recipient INTEGER NOT NULL,

-> PRIMARY KEY(Shipment, PackageNumber),

-> FOREIGN KEY (Shipment) REFERENCES Shipment(ShipmentID),

-> FOREIGN KEY (Sender) REFERENCES Client(AccountNumber),

-> FOREIGN KEY (Recipient) REFERENCES Client(AccountNumber)

-> );

Query OK, 0 rows affected (2.50 sec)

MariaDB [csd2204w18]>

MariaDB [csd2204w18]> INSERT INTO Package VALUES(1, 1, 'Undeclared', 1.5, 1, 2);

Query OK, 1 row affected (0.20 sec)

MariaDB [csd2204w18]> INSERT INTO Package VALUES(2, 1, 'Undeclared', 10.0, 2, 3);

Query OK, 1 row affected (0.06 sec)

MariaDB [csd2204w18]> INSERT INTO Package VALUES(2, 2, 'A bucket of krill', 2.0, 8, 7);

Query OK, 1 row affected (0.17 sec)

MariaDB [csd2204w18]> INSERT INTO Package VALUES(3, 1, 'Undeclared', 15.0, 3, 4);

Query OK, 1 row affected (0.14 sec)

MariaDB [csd2204w18]> INSERT INTO Package VALUES(3, 2, 'Undeclared', 3.0, 5, 1);

Query OK, 1 row affected (0.08 sec)

MariaDB [csd2204w18]> INSERT INTO Package VALUES(3, 3, 'Undeclared', 7.0, 2, 3);

Query OK, 1 row affected (0.09 sec)

MariaDB [csd2204w18]> INSERT INTO Package VALUES(4, 1, 'Undeclared', 5.0, 4, 5);

Query OK, 1 row affected (0.03 sec)

MariaDB [csd2204w18]> INSERT INTO Package VALUES(4, 2, 'Undeclared', 27.0, 1, 2);

Query OK, 1 row affected (0.17 sec)

MariaDB [csd2204w18]> INSERT INTO Package VALUES(5, 1, 'Undeclared', 100.0, 5, 1);

Query OK, 1 row affected (0.16 sec)

MariaDB [csd2204w18]> show tables;

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

| Tables\_in\_csd2204w18 |

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

| client |

| employee |

| has\_clearance |

| package |

| planet |

| shipment |

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

6 rows in set (0.00 sec)

MariaDB [csd2204w18]> select first\_name,last\_name from employee where(select from employees where last\_name = 'turanga');

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 employees where last\_name = 'turanga')' at line 1

MariaDB [csd2204w18]> select first\_name,last\_name from employee where(select name from employees where last\_name = 'turanga');

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

MariaDB [csd2204w18]> select first\_name,last\_name from employee where(select name from employee where last\_name = 'turanga');

ERROR 1054 (42S22): Unknown column 'first\_name' in 'field list'

MariaDB [csd2204w18]> select first\_name,last\_name from employee where(select name from employee where last\_name = 'turanga' order by shipping details);

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 'details)' at line 1

MariaDB [csd2204w18]> select first\_name,last\_name from employee where(select name from employee where last\_name = 'turanga leela' order by shipping details);

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 'details)' at line 1

MariaDB [csd2204w18]> select first\_name,last\_name from employee where(select name from employee where last\_name = 'turanga leela');

ERROR 1054 (42S22): Unknown column 'first\_name' in 'field list'

MariaDB [csd2204w18]> select first\_name,last\_name from employee where(select name from employee where last\_name = 'turanga leela');

ERROR 1054 (42S22): Unknown column 'first\_name' in 'field list'

MariaDB [csd2204w18]> select \* from employee;

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

| EmployeeID | Name | Position | Salary | Remarks |

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

| 1 | Phillip J. Fry | Delivery boy | 7500 | Not to be confused with the Philip J. Fry from Hovering Squid World 97a |

| 2 | Turanga Leela | Captain | 10000 | NULL |

| 3 | Bender Bending Rodriguez | Robot | 7500 | NULL |

| 4 | Hubert J. Farnsworth | CEO | 20000 | NULL |

| 5 | John A. Zoidberg | Physician | 25 | NULL |

| 6 | Amy Wong | Intern | 5000 | NULL |

| 7 | Hermes Conrad | Bureaucrat | 10000 | NULL |

| 8 | Scruffy Scruffington | Janitor | 5000 | NULL |

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

8 rows in set (0.00 sec)

MariaDB [csd2204w18]> select first\_name,last\_name from employee where name(select name from employee where last\_name = 'turanga leela');

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 name from employee where last\_name = 'turanga leela')' at line 1

MariaDB [csd2204w18]> select first\_name,last\_name from employee where name(select from employee where last\_name = 'turanga leela');

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 where last\_name = 'turanga leela')' at line 1

MariaDB [csd2204w18]> select first\_name,last\_name from employee where name(select name employee where last\_name = 'turanga leela');

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 name employee where last\_name = 'turanga leela')' at line 1

MariaDB [csd2204w18]> select first\_name,last\_name from employee where name(select name employee where last\_name = 'turanga leela' (select shipment details));

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 name employee where last\_name = 'turanga leela' (select shipment details' at line 1

MariaDB [csd2204w18]> select first\_name,last\_name,view from employee where(select cleared palnet from employees);

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

MariaDB [csd2204w18]> select first\_name,last\_name,view from employee where(select cleared palnet from employee);

ERROR 1054 (42S22): Unknown column 'first\_name' in 'field list'

MariaDB [csd2204w18]> select \* from planet;

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

| PlanetID | Name | Coordinates |

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

| 1 | Omicron Persei 8 | 89475345.3545 |

| 2 | Decapod X | 65498463216.3466 |

| 3 | Mars | 32435021.65468 |

| 4 | Omega III | 98432121.5464 |

| 5 | Tarantulon VI | 849842198.354654 |

| 6 | Cannibalon | 654321987.21654 |

| 7 | DogDoo VII | 65498721354.688 |

| 8 | Nintenduu 64 | 6543219894.1654 |

| 9 | Amazonia | 65432135979.6547 |

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

9 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \* from employee;

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

| EmployeeID | Name | Position | Salary | Remarks |

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

| 1 | Phillip J. Fry | Delivery boy | 7500 | Not to be confused with the Philip J. Fry from Hovering Squid World 97a |

| 2 | Turanga Leela | Captain | 10000 | NULL |

| 3 | Bender Bending Rodriguez | Robot | 7500 | NULL |

| 4 | Hubert J. Farnsworth | CEO | 20000 | NULL |

| 5 | John A. Zoidberg | Physician | 25 | NULL |

| 6 | Amy Wong | Intern | 5000 | NULL |

| 7 | Hermes Conrad | Bureaucrat | 10000 | NULL |

| 8 | Scruffy Scruffington | Janitor | 5000 | NULL |

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

8 rows in set (0.00 sec)

MariaDB [csd2204w18]> select first\_name,last\_name,salary from employee where name(select name employee where last\_name = 'turanga leela');

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 name employee where last\_name = 'turanga leela')' at line 1

MariaDB [csd2204w18]> select first\_name,last\_name,salary from employee where name(select employee where last\_name = 'turanga leela');

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 employee where last\_name = 'turanga leela')' at line 1

MariaDB [csd2204w18]> select first\_name,last\_name,salary from employee where name(select name from employee where last\_name = 'turanga leela');

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 name from employee where last\_name = 'turanga leela')' at line 1

MariaDB [csd2204w18]> select first\_name,last\_name,salary from employee where name(select from employee where last\_name = 'turanga leela');

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 where last\_name = 'turanga leela')' at line 1

MariaDB [csd2204w18]> select first\_name,last\_name,salary from employee where name(select salary employee where last\_name = 'turanga leela');

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 salary employee where last\_name = 'turanga leela')' at line 1

MariaDB [csd2204w18]> select first\_name,last\_name,salary from employee where name(select salary from employee where last\_name = 'turanga leela');

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 salary from employee where last\_name = 'turanga leela')' at line 1

MariaDB [csd2204w18]> select first\_name,last\_name,salary from employee where (select salary from employee where last\_name = 'turanga leela');

ERROR 1054 (42S22): Unknown column 'first\_name' in 'field list'

MariaDB [csd2204w18]> select last\_name,salary from employee where (select salary from employee where last\_name = 'turanga leela');

ERROR 1054 (42S22): Unknown column 'last\_name' in 'field list'

MariaDB [csd2204w18]> select \* from employee where (select salary from employee where last\_name = 'turanga leela');

ERROR 1054 (42S22): Unknown column 'last\_name' in 'where clause'

MariaDB [csd2204w18]> select first\_name,last\_name from planet where manager(select from planet where manager\_id ="omega III")'

'> ';

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 planet where manager\_id ="omega III")'

'' at line 1

MariaDB [csd2204w18]> select first\_name,last\_name from planet where manager(select from planet where manager\_id ="omega III");

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 planet where manager\_id ="omega III")' at line 1

MariaDB [csd2204w18]> desc planet;

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

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

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

| PlanetID | int(11) | NO | PRI | NULL | |

| Name | varchar(255) | NO | | NULL | |

| Coordinates | double | NO | | NULL | |

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

3 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \* from planet;

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

| PlanetID | Name | Coordinates |

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

| 1 | Omicron Persei 8 | 89475345.3545 |

| 2 | Decapod X | 65498463216.3466 |

| 3 | Mars | 32435021.65468 |

| 4 | Omega III | 98432121.5464 |

| 5 | Tarantulon VI | 849842198.354654 |

| 6 | Cannibalon | 654321987.21654 |

| 7 | DogDoo VII | 65498721354.688 |

| 8 | Nintenduu 64 | 6543219894.1654 |

| 9 | Amazonia | 65432135979.6547 |

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

9 rows in set (0.00 sec)

MariaDB [csd2204w18]> select first\_name,last\_name from planet where manager(select from planet where first\_name ="omega III");

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 planet where first\_name ="omega III")' at line 1

MariaDB [csd2204w18]> select first\_name,last\_name from planet where manager(select from planet where last\_name ="omega III");

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 planet where last\_name ="omega III")' at line 1

MariaDB [csd2204w18]> select first\_name,last\_name from planet where manager(select manager from planet where last\_name ="omega III");

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 manager from planet where last\_name ="omega III")' at line 1

MariaDB [csd2204w18]> create a view to display employee whose name is "turanga leela"

-> ';

'> ';

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 'a view to display employee whose name is "turanga leela"

';

'' at line 1

MariaDB [csd2204w18]> create a view to display employee whose name = "turanga leela"

-> ';

'> ';

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 'a view to display employee whose name = "turanga leela"

';

'' at line 1

MariaDB [csd2204w18]> crete a view AS select \* from employee where name ="turanga leela");

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 'crete a view AS select \* from employee where name ="turanga leela")' at line 1

MariaDB [csd2204w18]> create view"v7 AS select first\_name,last\_name from client where(select client from package = "uncleared);

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 '"v7 AS select first\_name,last\_name from client where(select client from package ' at line 1

MariaDB [csd2204w18]> create view"v7 AS select first\_name,last\_name from client where(select client from packages = "uncleared);

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 '"v7 AS select first\_name,last\_name from client where(select client from packages' at line 1

MariaDB [csd2204w18]> create view "v7" AS select first\_name,last\_name from client where(select client from packages = "uncleared);

"> ';

"> ';

"> ';

"> )';

"> create view "v7" AS select first\_name,last\_name from client where(select client whose packages = "uncleared);

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 '"v7" AS select first\_name,last\_name from client where(select client from package' at line 1

MariaDB [csd2204w18]> select first\_name,last\_name from client where(select client whose packages = "uncleared);

"> ';

"> select first\_name,last\_name from client where(select client whose packages = "uncleared");

"> ';

"> re(select client whose packages = "uncleared");

"> ';

"> create view "v7" AS select first\_name,last\_name from client where(select client whose packages = "uncleared);

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 'packages = "uncleared);

';

select first\_name,last\_name from client where(select' at line 1

MariaDB [csd2204w18]> select \* from has clearence;

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

MariaDB [csd2204w18]> select \* from clearence;

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

MariaDB [csd2204w18]> show tables;

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

| Tables\_in\_csd2204w18 |

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

| client |

| employee |

| has\_clearance |

| package |

| planet |

| shipment |

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

6 rows in set (0.00 sec)

MariaDB [csd2204w18]> select \* from has\_clearence;

ERROR 1146 (42S02): Table 'csd2204w18.has\_clearence' doesn't exist

MariaDB [csd2204w18]> select \* from has\_clearance;

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

| Employee | Planet | Level |

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

| 1 | 1 | 2 |

| 1 | 2 | 3 |

| 2 | 3 | 2 |

| 2 | 4 | 4 |

| 3 | 5 | 2 |

| 3 | 6 | 4 |

| 4 | 7 | 1 |

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

7 rows in set (0.00 sec)

MariaDB [csd2204w18]>

MariaDB [csd2204w18]> update tables <shipping> from shipment;

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 '<shipping> from shipment' at line 1

MariaDB [csd2204w18]> update tables <shipment> from shipment;

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 '<shipment> from shipment' at line 1

MariaDB [csd2204w18]> update tables <'shipment'> from shipment;

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 '<'shipment'> from shipment' at line 1

MariaDB [csd2204w18]> update tables <'shipment'> from shipment(select shipment date to current date);

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 '<'shipment'> from shipment(select shipment date to current date)' at line 1

MariaDB [csd2204w18]> update tables <'shipment'> from shipment(select shipment date to current date from shipment);

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 '<'shipment'> from shipment(select shipment date to current date from shipment)' at line 1

MariaDB [csd2204w18]> update tables <shipment> from shipment(select shipment date to current date from shipment);

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 '<shipment> from shipment(select shipment date to current date from shipment)' at line 1

MariaDB [csd2204w18]> UPDATE shipping set shipment date = cureent date where shipment id = 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 'date = cureent date where shipment id = 3' at line 1

MariaDB [csd2204w18]> UPDATE shipping set shipment date = cureent date where shipment\_id = 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 'date = cureent date where shipment\_id = 3' at line 1

MariaDB [csd2204w18]> UPDATE shipping set shipment date = cureent date where shipment id = 5;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'date = cureent date where shipment id = 5' at line 1

MariaDB [csd2204w18]> select \* from shipment;

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

| ShipmentID | ShipmentDate | Manager | Planet |

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

| 1 | 3004-05-11 | 1 | 1 |

| 2 | 3004-05-11 | 1 | 2 |

| 3 | NULL | 2 | 3 |

| 4 | NULL | 2 | 4 |

| 5 | NULL | 7 | 5 |

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

5 rows in set (0.00 sec)

MariaDB [csd2204w18]> UPDATE shipping set shipment\_date = cureent\_date where shipment id = 5;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'id = 5' at line 1

MariaDB [csd2204w18]> UPDATE shipping set shipment\_date = cureent\_date where shipmentdate=";

"> ';

"> UPDATE shipping set shipment\_date = cureent\_date where shipmentdate='';

"> ':

"> ";

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

MariaDB [csd2204w18]> UPDATE shipping set shipment\_date = cureent\_date where shipmentdate='';

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

MariaDB [csd2204w18]> UPDATE shipment set shipment\_date = cureent\_date where shipmentdate='';

ERROR 1054 (42S22): Unknown column 'shipment\_date' in 'field list'

MariaDB [csd2204w18]> UPDATE shipment set shipping\_date = cureent\_date where shipmentdate='';

ERROR 1054 (42S22): Unknown column 'shipping\_date' in 'field list'

MariaDB [csd2204w18]> UPDATE shipment set shippingdate = cureent\_date where shipmentdate='';

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

MariaDB [csd2204w18]> UPDATE shipment set shipping\_date=current\_date where shipmentdate='';

ERROR 1054 (42S22): Unknown column 'shipping\_date' in 'field list'

MariaDB [csd2204w18]> create view V11 AS select \* from employee where name ="turanga leela";

Query OK, 0 rows affected (0.44 sec)

MariaDB [csd2204w18]> select \* from employee;

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

| EmployeeID | Name | Position | Salary | Remarks |

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

| 1 | Phillip J. Fry | Delivery boy | 7500 | Not to be confused with the Philip J. Fry from Hovering Squid World 97a |

| 2 | Turanga Leela | Captain | 10000 | NULL |

| 3 | Bender Bending Rodriguez | Robot | 7500 | NULL |

| 4 | Hubert J. Farnsworth | CEO | 20000 | NULL |

| 5 | John A. Zoidberg | Physician | 25 | NULL |

| 6 | Amy Wong | Intern | 5000 | NULL |

| 7 | Hermes Conrad | Bureaucrat | 10000 | NULL |

| 8 | Scruffy Scruffington | Janitor | 5000 | NULL |

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

8 rows in set (0.00 sec)

MariaDB [csd2204w18]> create view V2 AS select \* from employee where name ="turanga leela";

Query OK, 0 rows affected (0.08 sec)

MariaDB [csd2204w18]> exit

Bye

730444@128-IMAC04 c:\xampp

# mysql \_dump \_u root \_p csd2204w18test2.sql

mysql Ver 15.1 Distrib 10.1.21-MariaDB, for Win32 (AMD64)

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Usage: mysql [OPTIONS] [database]

Default options are read from the following files in the given order:

C:\Windows\my.ini C:\Windows\my.cnf C:\my.ini C:\my.cnf C:\xampp\mysql\my.ini C:\xampp\mysql\my.cnf C:\xampp\mysql\data\my.ini C:\xampp\mysql\data\my.cnf C:\xampp\mysql\bin\my.ini C:\xampp\mysql\bin\my.cnf

The following groups are read: mysql client client-server client-mariadb

The following options may be given as the first argument:

--print-defaults Print the program argument list and exit.

--no-defaults Don't read default options from any option file.

--defaults-file=# Only read default options from the given file #.

--defaults-extra-file=# Read this file after the global files are read.

-?, --help Display this help and exit.

-I, --help Synonym for -?

--abort-source-on-error

Abort 'source filename' operations in case of errors

--auto-rehash Enable automatic rehashing. One doesn't need to use

'rehash' to get table and field completion, but startup

and reconnecting may take a longer time. Disable with

--disable-auto-rehash.

(Defaults to on; use --skip-auto-rehash to disable.)

-A, --no-auto-rehash

No automatic rehashing. One has to use 'rehash' to get

table and field completion. This gives a quicker start of

mysql and disables rehashing on reconnect.

--auto-vertical-output

Automatically switch to vertical output mode if the

result is wider than the terminal width.

-B, --batch Don't use history file. Disable interactive behavior.

(Enables --silent.)

--character-sets-dir=name

Directory for character set files.

--column-type-info Display column type information.

-c, --comments Preserve comments. Send comments to the server. The

default is --skip-comments (discard comments), enable

with --comments.

-C, --compress Use compression in server/client protocol.

-#, --debug[=#] This is a non-debug version. Catch this and exit.

--debug-check Check memory and open file usage at exit.

-T, --debug-info Print some debug info at exit.

-D, --database=name Database to use.

--default-character-set=name

Set the default character set.

--delimiter=name Delimiter to be used.

-e, --execute=name Execute command and quit. (Disables --force and history

file.)

-E, --vertical Print the output of a query (rows) vertically.

-f, --force Continue even if we get an SQL error. Sets

abort-source-on-error to 0

-G, --named-commands

Enable named commands. Named commands mean this program's

internal commands; see mysql> help . When enabled, the

named commands can be used from any line of the query,

otherwise only from the first line, before an enter.

Disable with --disable-named-commands. This option is

disabled by default.

-i, --ignore-spaces Ignore space after function names.

--init-command=name SQL Command to execute when connecting to MySQL server.

Will automatically be re-executed when reconnecting.

--local-infile Enable/disable LOAD DATA LOCAL INFILE.

-b, --no-beep Turn off beep on error.

-h, --host=name Connect to host.

-H, --html Produce HTML output.

-X, --xml Produce XML output.

--line-numbers Write line numbers for errors.

(Defaults to on; use --skip-line-numbers to disable.)

-L, --skip-line-numbers

Don't write line number for errors.

-n, --unbuffered Flush buffer after each query.

--column-names Write column names in results.

(Defaults to on; use --skip-column-names to disable.)

-N, --skip-column-names

Don't write column names in results.

--sigint-ignore Ignore SIGINT (CTRL-C).

-o, --one-database Ignore statements except those that occur while the

default database is the one named at the command line.

-p, --password[=name]

Password to use when connecting to server. If password is

not given it's asked from the tty.

-W, --pipe Use named pipes to connect to server.

-P, --port=# Port number to use for connection or 0 for default to, in

order of preference, my.cnf, $MYSQL\_TCP\_PORT,

/etc/services, built-in default (3306).

--progress-reports Get progress reports for long running commands (like

ALTER TABLE)

(Defaults to on; use --skip-progress-reports to disable.)

--prompt=name Set the mysql prompt to this value.

--protocol=name The protocol to use for connection (tcp, socket, pipe,

memory).

-q, --quick Don't cache result, print it row by row. This may slow

down the server if the output is suspended. Doesn't use

history file.

-r, --raw Write fields without conversion. Used with --batch.

--reconnect Reconnect if the connection is lost. Disable with

--disable-reconnect. This option is enabled by default.

(Defaults to on; use --skip-reconnect to disable.)

-s, --silent Be more silent. Print results with a tab as separator,

each row on new line.

--shared-memory-base-name=name

Base name of shared memory.

-S, --socket=name The socket file to use for connection.

--ssl Enable SSL for connection (automatically enabled with

other flags).

--ssl-ca=name CA file in PEM format (check OpenSSL docs, implies

--ssl).

--ssl-capath=name CA directory (check OpenSSL docs, implies --ssl).

--ssl-cert=name X509 cert in PEM format (implies --ssl).

--ssl-cipher=name SSL cipher to use (implies --ssl).

--ssl-key=name X509 key in PEM format (implies --ssl).

--ssl-crl=name Certificate revocation list (implies --ssl).

--ssl-crlpath=name Certificate revocation list path (implies --ssl).

--ssl-verify-server-cert

Verify server's "Common Name" in its cert against

hostname used when connecting. This option is disabled by

default.

-t, --table Output in table format.

--tee=name Append everything into outfile. See interactive help (\h)

also. Does not work in batch mode. Disable with

--disable-tee. This option is disabled by default.

-u, --user=name User for login if not current user.

-U, --safe-updates Only allow UPDATE and DELETE that uses keys.

-U, --i-am-a-dummy Synonym for option --safe-updates, -U.

-v, --verbose Write more. (-v -v -v gives the table output format).

-V, --version Output version information and exit.

-w, --wait Wait and retry if connection is down.

--connect-timeout=# Number of seconds before connection timeout.

--max-allowed-packet=#

The maximum packet length to send to or receive from

server.

--net-buffer-length=#

The buffer size for TCP/IP and socket communication.

--select-limit=# Automatic limit for SELECT when using --safe-updates.

--max-join-size=# Automatic limit for rows in a join when using

--safe-updates.

--secure-auth Refuse client connecting to server if it uses old

(pre-4.1.1) protocol.

--server-arg=name Send embedded server this as a parameter.

--show-warnings Show warnings after every statement.

--plugin-dir=name Directory for client-side plugins.

--default-auth=name Default authentication client-side plugin to use.

--binary-mode By default, ASCII '\0' is disallowed and '\r\n' is

translated to '\n'. This switch turns off both features,

and also turns off parsing of all clientcommands except

\C and DELIMITER, in non-interactive mode (for input

piped to mysql or loaded using the 'source' command).

This is necessary when processing output from mysqlbinlog

that may contain blobs.

Variables (--variable-name=value)

and boolean options {FALSE|TRUE} Value (after reading options)

--------------------------------- ----------------------------------------

abort-source-on-error FALSE

auto-rehash FALSE

auto-vertical-output FALSE

character-sets-dir (No default value)

column-type-info FALSE

comments FALSE

compress FALSE

debug-check FALSE

debug-info FALSE

database (No default value)

default-character-set auto

delimiter ;

vertical FALSE

force FALSE

named-commands FALSE

ignore-spaces FALSE

init-command (No default value)

local-infile FALSE

no-beep FALSE

host (No default value)

html FALSE

xml FALSE

line-numbers TRUE

unbuffered FALSE

column-names TRUE

sigint-ignore FALSE

port 3306

progress-reports TRUE

prompt \N [\d]>

quick FALSE

raw FALSE

reconnect TRUE

shared-memory-base-name (No default value)

socket C:/xampp/mysql/mysql.sock

ssl FALSE

ssl-ca (No default value)

ssl-capath (No default value)

ssl-cert (No default value)

ssl-cipher (No default value)

ssl-key (No default value)

ssl-crl (No default value)

ssl-crlpath (No default value)

ssl-verify-server-cert FALSE

table FALSE

user (No default value)

safe-updates FALSE

i-am-a-dummy FALSE

connect-timeout 0

max-allowed-packet 16777216

net-buffer-length 16384

select-limit 1000

max-join-size 1000000

secure-auth FALSE

show-warnings FALSE

plugin-dir (No default value)

default-auth (No default value)

binary-mode FALSE

730444@128-IMAC04 c:\xampp

#