BDD BIBLIOTECA

Carlos René Castillo Olvera 182033 WEB II MariaDB [(none)]> use biblio Database changed MariaDB [biblio] > create table usuario; ERROR 1113 (42000): A table must have at least 1 column MariaDB [biblio] > select * from table ->; ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'table' at line 1 MariaDB [biblio] > select * from usuario; ERROR 1146 (42S02): Table 'biblio.usuario' doesn't exist MariaDB [biblio] > create table usuario CREATE TABLE usuarios (-> id INT AUTO_INCREMENT PRIMARY KEY, -> nombre VARCHAR(50), -> edad INT, -> email VARCHAR(100) -> -> fsd -> sdfsf; ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'CREATE TABLE usuarios (id INT AUTO_INCREMENT PRIMARY KEY, nombre VAR...' at line 1 MariaDB [biblio] > CREATE TABLE usuarios (-> id INT AUTO_INCREMENT PRIMARY KEY, -> nombre VARCHAR(50), -> edad INT, -> email VARCHAR(100) -> fsdfsfs; ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near " at line 6

MariaDB [biblio] > CREATE TABLE usuarios (id INT AUTO_INCREMENT PRIMARY KEY,

-> dfasdf;

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

MariaDB [biblio] > CREATE TABLE usuarios (id_user INT AUTO_INCREMENT PRIMARY KEY, nombre varchar[30], apell_p varchar[20], apell_m varchar[20], fecha_n 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 '[30], apell_p varchar[20], apell_m varchar[20], fecha_n date)' at line 1

MariaDB [biblio] > CREATE TABLE usuarios (

- -> id_user INT AUTO_INCREMENT PRIMARY KEY,
- -> nombre VARCHAR(30),
- -> apell_p VARCHAR(20),
- -> apell_m VARCHAR(20),
- -> fecha_n DATE
- ->);

Query OK, 0 rows affected (0.014 sec)

MariaDB [biblio] > select * from usuario;

ERROR 1146 (42S02): Table 'biblio.usuario' doesn't exist

MariaDB [biblio] > select * from usuarios;

Empty set (0.002 sec)

MariaDB [biblio] > describe usuarios;

5 rows in set (0.016 sec)

MariaDB [biblio] > create table prestamo (id_prestamo int auto_increment primary key, id_user int foreign key, id_empleado int foreign key, fecha_p date, fecha_e 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 'foreign key, id_empleado int foreign key, fecha_p date, fecha_e date)' at line 1

MariaDB [biblio] > create table mats (codigo_m int primary key, titulo varchar(50), autor varchar (50), editorial vachar(50));

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 '(50))' at line 1

MariaDB [biblio] > create table mats (

- -> codigo_m int primary key,
- -> titulo varchar(30),
- -> autor varchar(50),
- -> editorial varchar(25)
- ->);

Query OK, 0 rows affected (0.016 sec)

MariaDB [biblio] > describe mats;

```
+-----+
| Field | Type | Null | Key | Default | Extra |
| +-----+
| codigo_m | int(11) | NO | PRI | NULL | |
| titulo | varchar(30) | YES | | NULL | |
| autor | varchar(50) | YES | | NULL | |
| editorial | varchar(25) | YES | | NULL | |
| +-----+
| 4 rows in set (0.022 sec)
```

MariaDB [biblio] > create table empleado (

- -> id_emp int primary key,
- -> nom_emp varchar(50),
- -> apell_p_emp varchar(20),
- -> apell_m_emp varchar(20),

```
-> tel_emp int,
 -> rfc varchar(11)
 ->);
Query OK, 0 rows affected (0.013 sec)
MariaDB [biblio] > describe empleado;
+-----+
| Field | Type | Null | Key | Default | Extra |
+----+
| nom_emp | varchar(50) | YES | NULL | | |
| apell_p_emp | varchar(20) | YES | NULL | |
| apell_m_emp | varchar(20) | YES | NULL | |
|tel_emp |int(11) |YES | |NULL | |
| rfc
      |varchar(11)|YES||NULL||
+-----+
6 rows in set (0.021 sec)
MariaDB [biblio] > create table prestamos (
 -> id_pres int primary key,
 -> id_user int foreign key,
 -> id_emp int foreign key,
 -> fecha_p varchar(10),
 -> fecha_e varchar(10)
 ->);
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 'foreign key,
id_emp int foreign key,
fecha_p varchar(10),
fecha_e varchar(10)
)' at line 3
MariaDB [biblio] > CREATE TABLE prestamos (
```

```
id_pres INT PRIMARY KEY,
 -> id_user INT,
 -> id emp INT,
 -> fecha_p VARCHAR(10),
    fecha_e VARCHAR(10),
    FOREIGN KEY (id_user) REFERENCES usuarios(id_user),
    FOREIGN KEY (id_emp) REFERENCES empleados(id_emp)
 ->);
ERROR 1005 (HY000): Can't create table `biblio`.` prestamos` (errno: 150 "Foreign key constraint is incorrectly
formed")
MariaDB [biblio] > CREATE TABLE prestamos (
    id_pres INT PRIMARY KEY,
 -> id_user INT,
 -> id_emp INT,
 -> fecha_p VARCHAR(10),
 -> fecha_e VARCHAR(10),
 -> FOREIGN KEY (id_user) REFERENCES usuarios(id_user),
    FOREIGN KEY (id_emp) REFERENCES empleados(id_emp)
 ->);
ERROR 1005 (HY000): Can't create table `biblio`.` prestamos` (errno: 150 "Foreign key constraint is incorrectly
formed")
MariaDB [biblio] > describe usuarios
 ->;
+-----+
| Field | Type | Null | Key | Default | Extra
+----+
| id_user | int(11) | NO | PRI | NULL | auto_increment |
| nombre | varchar(30) | YES | | NULL |
| apell_p | varchar(20) | YES | NULL |
| apell_m | varchar(20) | YES | | NULL |
| fecha_n | date | YES | | NULL |
+----+
```

```
MariaDB [biblio] > describe empleado;
+-----+
| Field | Type | Null | Key | Default | Extra |
+----+
|id_emp |int(11) |NO |PRI|NULL | |
| nom_emp | varchar(50) | YES | NULL | |
| apell_p_emp | varchar(20) | YES | NULL | |
| apell_m_emp | varchar(20) | YES | NULL | |
|tel_emp |int(11) |YES | |NULL |
| rfc
      |varchar(11)|YES||NULL||
+----+
6 rows in set (0.015 sec)
MariaDB [biblio] > CREATE TABLE prestamos (
 -> id_pres INT PRIMARY KEY,
 -> id_user INT,
 -> id_emp INT,
 -> fecha_p VARCHAR(10),
   fecha_e VARCHAR(10),
    FOREIGN KEY (id_user) REFERENCES usuarios(id_user),
 -> FOREIGN KEY (id_emp) REFERENCES empleados(id_emp)
 ->);
ERROR 1005 (HY000): Can't create table `biblio`.` prestamos` (errno: 150 "Foreign key constraint is incorrectly
formed")
MariaDB [biblio] > CREATE TABLE prestamos (
 -> -> id_pres INT PRIMARY KEY,
 -> -> id_user INT,
 -> -> id_emp INT,
 -> -> fecha_p VARCHAR(10),
 -> -> fecha_e VARCHAR(10),
```

```
-> -> FOREIGN KEY (id_user) REFERENCES usuarios(id_user),
 -> -> FOREIGN KEY (id_emp) REFERENCES empleado(id_emp)
 ->);
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_pres INT PRIMARY KEY,
 -> id_user INT,
 -> id_emp INT...' at line 2
MariaDB [biblio] > CREATE TABLE prestamos (
 -> id_pres INT PRIMARY KEY,
 -> id_user INT,
 -> id_emp INT,
 -> fecha_p VARCHAR(10),
 -> fecha_e VARCHAR(10),
 -> FOREIGN KEY (id_user) REFERENCES usuarios(id_user),
 -> FOREIGN KEY (id_emp) REFERENCES empleado(id_emp)
 ->);
Query OK, 0 rows affected (0.035 sec)
MariaDB [biblio] > describe prestamos
 ->;
+----+
| Field | Type | Null | Key | Default | Extra |
+----+
| id_pres | int(11) | NO | PRI | NULL | |
| id_user | int(11) | YES | MUL | NULL | |
| id_emp | int(11) | YES | MUL | NULL | |
| fecha_p | varchar(10) | YES | NULL | |
| fecha_e | varchar(10) | YES | NULL | |
+----+
```

MariaDB [biblio] > create table detalle_pres (

5 rows in set (0.020 sec)

```
-> id_pres int,
-> codigo_m int,
-> cantidad int,
-> foreign key (id_pres) references prestamos(id_pres),
-> foreign key (codigo_m) references mats(codigo_m)
-> );

Query OK, 0 rows affected (0.028 sec)

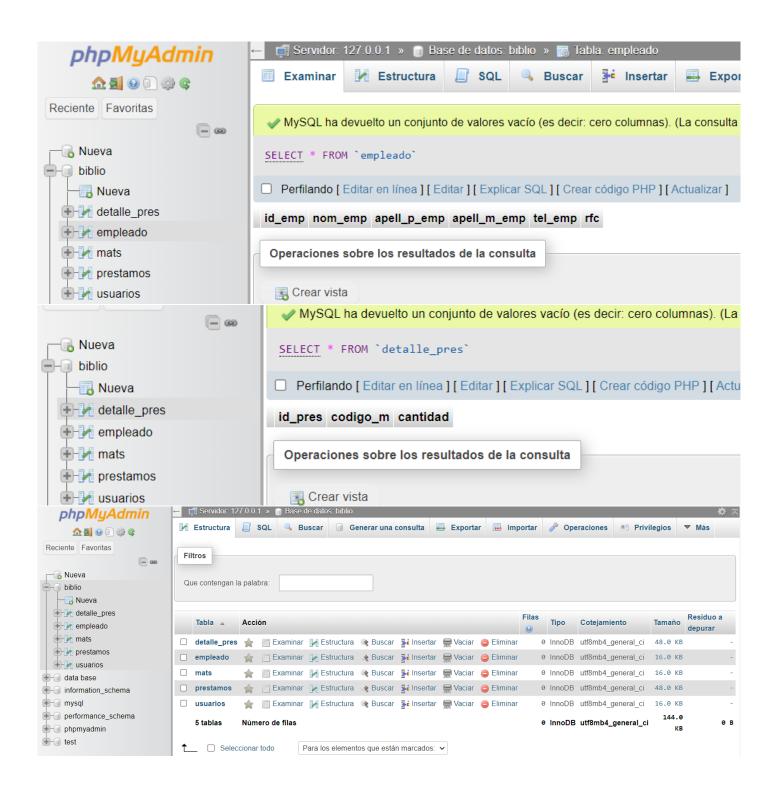
MariaDB [biblio]> describe detalle_pres;
+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+
| id_pres | int(11) | YES | MUL | NULL | |
| codigo_m | int(11) | YES | MUL | NULL | |
```

| cantidad | int(11) | YES | NULL | |

3 rows in set (0.013 sec)

+----+





```
NO
                                                                         PRI
                                                                                       NULL
    id_pres
                         int(11)
                                                         YES
                          int(11)
                                                                         MUL
                                                                                       NULL
    id user
                          int(11)
                                                         YES
                                                                         MUL
                                                                                       NULL
    id emp
                      | varchar(10)
                                                         YES
                                                                                       NULL
    fecha p
    fecha e | varchar(10)
                                                      | YES
                                                                                       NULL
5 rows in set (0.020 sec)
MariaDB [biblio]> create table detalle_pres (
        -> id_pres int,
        -> codigo_m int,
        -> cantidad int,
        -> foreign key (id_pres) references prestamos(id_pres),
        -> foreign key (codigo_m) references mats(codigo_m)
        -> );
Query OK, 0 rows affected (0.028 sec)
MariaDB [biblio]> describe detalle_pres;
                                               | Null | Key | Default | Extra |
   Field
                        Type
   id_pres | int(11) | YES | MUL | NULL
   codigo m | int(11) | YES
                                                              | MUL | NULL
   cantidad | int(11) | YES
                                                                            NULL
3 rows in set (0.013 sec)
MariaDB [biblio]>
 ariaDB [biblio]> CREATE TABLE prestamos (
-> id_pres INT PRIMARY KEY,
-> id_user INT,
-> id_emp INT,
-> fecha_p VARCHAR(10),
-> fecha_e VARCHAR(10),
-> FOREIGN KEY (id_user) REFERENCES usuarios(id_user),
-> FOREIGN KEY (id_emp) REFERENCES empleados(id_emp)
-> );

RROR 1005 (HY000): Can't create table `biblio`.`prestamos` (errno: 150 "Foreign key constraint is incorrectly formed")

ariaDB [biblio]> CREATE TABLE prestamos (

-> -> id_pres INT PRIMARY KEY,

-> -> id_user INT,

-> -> id_emp INT,

-> -> fecha_D VARCHAR(10),

-> -> fecha_D VARCHAR(10),

-> -> Foreign VARCHAR(10),

-> -> FOREIGN KEY (id_user) REFERENCES usuarios(id_user),

-> -> FOREIGN KEY (id_emp) REFERENCES empleado(id_emp)

-> >> :
-> FOREIGN KEY (id_emp) REFERENCES empleado(id_emp)
-> );

RNOR 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_pres INT PRIMARY KEY,
-> id_emp INT...' at line 2
lariaDB [biblio]> (REATE TABLE prestamos (
-> id_pres INT PRIMARY KEY,
-> id_user INT,
-> id_emp INT,
-> id_emp INT,
-> fecha_p VARCHAR(10),
-> fecha_p VARCHAR(10),
-> FOREIGN KEY (id_emp) REFERENCES usuarios(id_user),
-> FOREIGN KEY (id_emp) REFERENCES empleado(id_emp)
-> );
 -> );
sery OK, 0 rows affected (0.035 sec)
 ariaDB [biblio]> describe prestamos
                              | Null | Key | Default | Extra |
 Field
           Type
                                       PRI NULL
| MUL NULL
| MUL NULL
| MUL NULL
  id_pres | int(11)
 id_user
id_emp
              int(11) | YES
int(11) | YES
varchar(10) | YES
varchar(10) | YES
 fecha_p |
fecha_e |
```

```
FOREIGN KEY (id_emp) REFERENCES empleados(id_emp)
     -> );
ERROR 1005 (HY000): Can't create table `biblio`.`prestamos` (errno: 150 "Foreign key constraint is incorrectly formed")
MariaDB [biblio]> CREATE TABLE prestamos (
               id_pres INT PRIMARY KEY,
               id user INT,
              id_emp INT,
               fecha_p VARCHAR(10),
               fecha_e VARCHAR(10),
               FOREIGN KEY (id_user) REFERENCES usuarios(id_user),
               FOREIGN KEY (id_emp) REFERENCES empleados(id_emp)
     -> );
ERROR 1005 (HY000): Can't create table `biblio`.`prestamos` (errno: 150 "Foreign key constraint is incorrectly formed")
MariaDB [biblio]> describe usuarios
 Field | Type
                                | Null | Key | Default | Extra
  id_user | int(11)
                                 l NO
                                             PRT
                                                     NULL
                                                                 | auto_increment
  nombre | varchar(30)
                                                     NULL
 apell_p | varchar(20) |
apell_m | varchar(20) |
                                                     NULL
                                                     NULL
  fecha_n | date
                                 I YES
                                                     NULL
5 rows in set (0.017 sec)
MariaDB [biblio]> describe empleado;
                   | Type
                                      | Null | Key | Default | Extra |
 Field
  id_emp
                     int(11)
                                         NO
                                                  PRI
                                                           NULL
                     varchar(50)
 nom_emp
                                                           NULL
  apell_p_emp |
                     varchar(20)
                                         YES
                                                           NULL
                     varchar(20)
                                                           NULL
  apell_m_emp |
                                         YES
  tel_emp
                     int(11)
                                         YES
                                                           NULL
                   | varchar(11) | YES
                                                           NULL
6 rows in set (0.015 sec)
MariaDB [biblio]> CREATE TABLE prestamos (
               id_pres INT PRIMARY KEY,
               id user INT,
              id_emp INT,
fecha_p VARCHAR(10),
              fecha_e VARCHAR(10),
MariaDB [biblio]> create table empleado (
   .abb [DIDITO]> Create table (
-> id_emp int primary key,
-> nom_emp varchar(50),
-> apell_p_emp varchar(20),
-> tel_emp int,
    -> rfc varchar(11)
 -> );
uery OK, 0 rows affected (0.013 sec)
rows in set (0.021 sec)
MariaDB [biblio]> create table prestamos (

    laub [blb110]> create table p
    id_pres int primary key,
    id_user int foreign key,
    id_emp int foreign key,
    fecha_p varchar(10),

    -> fecha e varchar(10)
-> );
RROR 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 'foreign key,
id_emp int foreign key,
fecha_p varchar(10),
echa p varchar(10),
'at line 3
lariaDB [biblio]> CREATE TABLE prestamos (
-> id_pres INT PRIMARY KEY,
-> id_user INT,
          id_user INI,
id_emp INI,
fecha_p VARCHAR(10),
fecha_e VARCHAR(10),
FOREIGN KEY (id_user) REFERENCES usuarios(id_user),
FOREIGN KEY (id_emp) REFERENCES empleados(id_emp)
```

```
lariaDB [biblio]> describe usuarios;
                                           | Null | Key | Default | Extra
   Field | Type
   auto_increment
                                                                                         NULL
                                                                                        NULL
NULL
NULL
    rows in set (0.016 sec)
 MariaDB [biblio]> create table prestamo (id_prestamo int auto_increment primary key, id_user int foreign key, id_empleado int foreign key, fecha_p date, fecha_e 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 'foreign key, id_empleado int foreign
, fecha_p date, fecha_e date)' at line 1
MariaDB [biblio]> create table mats (codigo_m int primary key, titulo varchar(50), autor varchar (50), editorial vachar(50));
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 '(50))' at line 1
MariaDB [biblio]> create table mats (
         -> codigo_m int primary key,
-> titulo varchar(30),
          -> autor varchar(50)
         -> editorial varchar(25)
    -> );
uery OK, 0 rows affected (0.016 sec)
 MariaDB [biblio]> describe mats;
   Field | Type
                                         Null | Key | Default | Extra |
   | codigo_m | int(11) | NO | titulo | varchar(30) | YES | autor | varchar(50) | YES | editorial | varchar(25) | YES
                                                                                             NULL
NULL
NULL
   rows in set (0.022 sec)
 MariaDB [biblio]> create table empleado (
        labU [biblio]> create table -
-> id_emp int primary key,
-> nom_emp varchar(50),
-> apell_p_emp varchar(20),
-> apell_m_emp varchar(20),
-> tel_emp int,
-> rfc varchar(11)
->;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'table' at line 1 MariaDB [biblio]> select * from usuario;
ERROR 1146 (42502): Table 'biblio.usuario' desn't exist
MariaDB [biblio]> create table usuario CREATE TABLE usuarios (
-> id INT AUTO_INCREMENT PRIMARY KEY,
-> nombre VARCHAR(50),
-> email VARCHAR(100)
          -> fsd
   -> sdfsf;
RROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'CREATE TABLE usuarios (
id INT AUTO_INCREMENT PRIMARY KEY,
id INT AUTO_INCREMENT PRIMARY KEY,
nombre VARC...' at line 1

MariaDB [biblio]> CREATE TABLE usuarios (
-> id INT AUTO_INCREMENT PRIMARY KEY,
-> nombre VARCHAR(50),
-> edad INT,
-> email VARCHAR(100)
-> feafsfs;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '' at line 6
MariaDB [biblio]> CREATE TABLE usuarios ( id INT AUTO_INCREMENT PRIMARY KEY,
-> dfasdf;
MariaDB [biblo] CREATE TABLE usuarios ( 10 THI AUTO_INCLEMENT PURSENT FOR PURSENT)

-> dfasdf;

ERROR 1864 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '' at line 2

MariaDB [biblo] CREATE TABLE usuarios ( id user INT AUTO_INCREMENT PRIMARY KEY, nombre varchar[30], apell_p varchar[20], apell_m varchar[20], fecha_n date)'

ERROR 1864 (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 '[30], apell_p varchar[20], apell_m varch ar[20], fecha_n date)' at line 1

MariaDB [biblo] CREATE TABLE usuarios (

-> id user INT AUTO INCREMENT PRIMARY KEY,

-> nombre VARCHAR(30),

-> apell_p VARCHAR(20),

-> apell_m VARCHAR(20),

-> fecha_n DATE

-> );
   uery OK. 0 rows affected (0.014 sec)
MariaDB [biblio]> select * from usuario;
ERROR 1146 (42502): Table 'biblio.usuario' doesn't exist
MariaDB [biblio]> select * from usuarios;
Empty set (0.002 sec)
 MariaDB [biblio]> describe usuarios;
                                           | Null | Key | Default | Extra |
   Field | Type
```

```
Mindows PowerShell
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Prueba la nueva tecnología PowerShell multiplataforma https://aka.ms/pscore6

PS C:\Usersy cd.,
PS C:\Us
```