

Se hizo la base de datos con sus respectivas tablas correctamente

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Símbolo del sistema - mysql · × + ▾

MariaDB [(none)]> CREATE DATABASE actividad5;
Query OK, 1 row affected (0.001 sec)

MariaDB [(none)]>
MariaDB [(none)]> USE actividad5;
Database changed
MariaDB [actividad5]>
MariaDB [actividad5]> CREATE TABLE continent(
  -> id INT(15) PRIMARY KEY AUTO_INCREMENT,
  -> name VARCHAR(70) NOT NULL,
  -> continentCode INT(10) NOT NULL UNIQUE
  -> );
Query OK, 0 rows affected (0.020 sec)

MariaDB [actividad5]>
MariaDB [actividad5]> INSERT INTO continent(name,continentCode)
  -> VALUES
  -> ('UNION EUROPEA',01),
  -> ('África',03),
  -> ('AMERICA DEL NORTE',04),
  -> ('CENTRO AMERICA Y CARIBE',05),
  -> ('ASIA',07);
Query OK, 5 rows affected (0.008 sec)
Records: 5 Duplicates: 0 Warnings: 0

MariaDB [actividad5]>
MariaDB [actividad5]> CREATE TABLE country(
  -> id INT(15) PRIMARY KEY AUTO_INCREMENT,
  -> name VARCHAR (70) NOT NULL,
  -> countryCode INT(10) NOT NULL UNIQUE,
  -> continentId INT(10) NOT NULL,
  -> FOREIGN KEY (continentId) REFERENCES continent(continentCode)
  -> );
Query OK, 0 rows affected (0.026 sec)

MariaDB [actividad5]>
MariaDB [actividad5]> INSERT INTO country(name,countryCode,continentId)
  -> VALUES
  -> ('ESPAÑA',108,01),
  -> ('GRECIA',111,01),
  -> ('CAMERUN',208,03),
  -> ('KENIA',221,03),
  -> ('MEXICO',303,04),
  -> ('ESTADOS UNIDOS DE AMERICA',302,04),
  -> ('HONDURAS',321,05),
  -> ('MONTSERRAT',387,05),
  -> ('JAPON',415,07),
  -> ('CHINA',407,07);
Query OK, 10 rows affected (0.003 sec)
Records: 10 Duplicates: 0 Warnings: 0

MariaDB [actividad5]>
```

Se eliminó correctamente el país con id= 7 (Honduras)

```
MariaDB [actividad5]> DELETE FROM country WHERE id=7;
Query OK, 1 row affected (0.003 sec)

MariaDB [actividad5]> SELECT * FROM country;
```

id	name	countryCode	continentId
1	ESPAÑA	108	1
2	GRECIA	111	1
3	CAMERUN	208	3
4	KENIA	221	3
5	MEXICO	303	4
6	ESTADOS UNIDOS DE AMERICA	302	4
8	MONTSERRAT	387	5
9	JAPON	415	7
10	CHINA	407	7

```

9 rows in set (0.000 sec)

MariaDB [actividad5]>
```

En esto último no se puede eliminar ya que la FK todavía tiene objetos vinculados a ellas

```
MariaDB [actividad5]> DELETE FROM continent WHERE id=5;
ERROR 1451 (23000): Cannot delete or update a parent row: a foreign key constraint fails (`actividad5`.`country`, CONSTRAINT `country_ibfk_1` FOREIGN KEY (`continentId`) REFERENCES `continent` (`continentCode`))
MariaDB [actividad5]> |
```