Productos:

|  |  |
| --- | --- |
| **id (clave primaria)** | INT AUTOINCREMENTAL |
| **nombre** | VARCHAR(256) NOT NULL |
| **código** | INT |
| **precio** | FLOAT |

1. Crea la tabla **‘productos’**.

mysql> CREATE TABLE productos (id INT NOT NULL PRIMARY KEY AUTO\_INCREMENT, nombre VARCHAR(256) NOT NULL, codigo INT, precio FLOAT);

Query OK, 0 rows affected (0.01 sec)

mysql> SHOW TABLES;

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

| Tables\_in\_mi\_empresa |

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

| clientes |

| cuentas |

| productos |

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

3 rows in set (0.00 sec)

1. Inserta **registros** en ella.

mysql> INSERT INTO productos (nombre, codigo, precio) VALUES ('Test1',43543,2387.5);

Query OK, 1 row affected (0.00 sec)

mysql> INSERT INTO productos (nombre, codigo, precio) VALUES ('Test2',43553,2500.0);

Query OK, 1 row affected (0.00 sec)

mysql>

mysql> INSERT INTO productos (nombre, codigo, precio) VALUES ('Test3',45555,2700.0);

Query OK, 1 row affected (0.00 sec)

mysql> SELECT \* FROM productos;

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

| id | nombre | codigo | precio |

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

| 1 | Test1 | 43543 | 2387.5 |

| 2 | Test2 | 43553 | 2500 |

| 3 | Test3 | 45555 | 2700 |

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

3 rows in set (0.00 sec)

mysql>

1. Respalda la base de datos **‘mi\_empresa’**.

C:\Program Files\MySQL\MySQL Workbench 8.0 CE>mysqldump.exe --column-statistics=0 -u root -p mi\_empresa > dump\_sql

Enter password:

1. Crea una nueva base de datos **‘tu\_empresa’**.

mysql> CREATE DATABASE tu\_empresa;

Query OK, 1 row affected (0.01 sec)

1. Recupera los datos en **‘tu\_empresa’**.

C:\Program Files\MySQL\MySQL Workbench 8.0 CE>mysql.exe -u root -p tu\_empresa

Enter password:

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

Your MySQL connection id is 18

Server version: 5.7.26 MySQL Community Server (GPL)

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owners.

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

mysql> SHOW TABLES;

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

| Tables\_in\_tu\_empresa |

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

| productos |

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

1 row in set (0.00 sec)

mysql> SELECT \* FROM productos;

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

| id | nombre | codigo | precio |

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

| 1 | Test1 | 43543 | 2387.5 |

| 2 | Test2 | 43553 | 2500 |

| 3 | Test3 | 45555 | 2700 |

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

3 rows in set (0.00 sec)

mysql>