```
Microsoft Windows [Versión 10.0.18362.1082]
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C:\Users\Harold Romero>mysql -u root -p
Enter password: ****************
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 14
Server version: 8.0.21 MySQL Community Server - GPL

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affiliates. Other names may be trademarks of their respective
owners.

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

mysql> show databases;
+--------------------+
| Database           |
+--------------------+
| bdclase            |
| enlaces            |
| fruteria           |
| information_schema |
| mysql              |
| performance_schema |
| pruebacomandos     |
| sakila             |
| sys                |
| world              |
+--------------------+
10 rows in set (0.09 sec)

mysql> create database ComandosInsert;
Query OK, 1 row affected (0.25 sec)
```

```
mysql> show databases;
+--------------------+
| Database           |
+--------------------+
| bdclase            |
| comandosinsert     |
| enlaces            |
| fruteria           |
| information_schema |
| mysql              |
| performance_schema |
| pruebacomandos     |
| sakila             |
| sys                |
| world              |
+--------------------+
11 rows in set (0.03 sec)

mysql> use comandosinsert;
Database changed
mysql> create table Productos(idProducto int auto_increment primary key, NombreProducto varchar(45) not null, ValorUnitario int not null);
Query OK, 0 rows affected (0.73 sec)

mysql> create table Factura(idFactura int auto_increment primary key, idProd int, ValorTotal int not null
    -> constraint fk_productos foreing key(idProd) references Productos(idProducto));
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'for
t line 2
mysql> show tables;
+-------------------------+
| Tables_in_comandosinsert |
+-------------------------+
| productos               |
+-------------------------+
1 row in set (0.04 sec)

mysql> create table Factura(idFactura int auto_increment primary key, idProd int, ValorTotal int not null, constraint fk_productos foreing key(idProd) referen
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'for
 line 1
```

```
mysql> create table Factura(idFactura int auto_increment primary key, idProd int, ValorTotal int not null);
Query OK, 0 rows affected (0.36 sec)

mysql> describe Productos;
+---------------+-------------+------+-----+---------+----------------+
| Field         | Type        | Null | Key | Default | Extra          |
+---------------+-------------+------+-----+---------+----------------+
| idProducto    | int         | NO   | PRI | NULL    | auto_increment |
| NombreProducto| varchar(45) | NO   |     | NULL    |                |
| ValorUnitario | int         | NO   |     | NULL    |                |
+---------------+-------------+------+-----+---------+----------------+
3 rows in set (0.24 sec)

mysql> insert into Productos values(0, "Hamburguesa", 3500);
Query OK, 1 row affected (0.18 sec)

mysql> insert into Productos values(0, "Pizza", 3000);
Query OK, 1 row affected (0.12 sec)

mysql> insert into Productos values(0, "Mazorcada", 9000);
Query OK, 1 row affected (0.03 sec)

mysql> select * from Productos;
+------------+---------------+---------------+
| idProducto | NombreProducto | ValorUnitario |
+------------+---------------+---------------+
|          1 | Hamburguesa   |          3500 |
|          2 | Pizza         |          3000 |
|          3 | Mazorcada     |          9000 |
+------------+---------------+---------------+
3 rows in set (0.00 sec)

mysql> create table Factura(idFactura int auto_increment primary key, idProd int, ValorTotal;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '' a
mysql> alter table Facturas
    -> add constraint Fk_producto
    -> foreign key(idProd)
    -> references Productos(idProducto);
ERROR 1146 (42S02): Table 'comandosinsert.facturas' doesn't exist
```

```
mysql> show tables;
+------------------------+
| Tables_in_comandosinsert |
+------------------------+
| factura                |
| productos              |
+------------------------+
2 rows in set (0.11 sec)

mysql> alter table Factura
    -> add constraint Fk_producto
    -> foreign key(idProd)
    -> references Productos(idProducto);
Query OK, 0 rows affected (1.87 sec)
Records: 0  Duplicates: 0  Warnings: 0

mysql> select * from Factura;
Empty set (0.00 sec)

mysql> describe factura;
+------------+------+------+-----+---------+----------------+
| Field      | Type | Null | Key | Default | Extra          |
+------------+------+------+-----+---------+----------------+
| idFactura  | int  | NO   | PRI | NULL    | auto_increment |
| idProd     | int  | YES  | MUL | NULL    |                |
| ValorTotal | int  | NO   |     | NULL    |                |
+------------+------+------+-----+---------+----------------+
3 rows in set (0.05 sec)

mysql> insert into factura values(0, 2, 3000);
Query OK, 1 row affected (0.09 sec)

mysql> insert into factura values(0, 1, 3500);
Query OK, 1 row affected (0.10 sec)

mysql> insert into factura values(0, 3, 9000);
Query OK, 1 row affected (0.05 sec)
```

```
mysql> select * from Factura;
+-------------+---------+--------------+
| idFactura   | idProd  | ValorTotal   |
+-------------+---------+--------------+
|           1 |       2 |         3000 |
|           2 |       1 |         3500 |
|           3 |       3 |         9000 |
+-------------+---------+--------------+
3 rows in set (0.00 sec)
```

```
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C:\Users\Harold Romero>mysql -u root -p
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Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 15
Server version: 8.0.21 MySQL Community Server - GPL

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mysql> show databases;
+--------------------+
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| information_schema |
| mysql              |
| performance_schema |
| pruebacomandos     |
| sakila             |
| sys                |
| world              |
+--------------------+
11 rows in set (0.42 sec)

mysql> use comandosinsert;
Database changed
mysql> show tables;
+------------------------+
| Tables_in_comandosinsert |
+------------------------+
| factura                |
| productos              |
+------------------------+
2 rows in set (0.07 sec)
```

```
mysql> select * from factura;
+----------+--------+------------+
| idFactura | idProd | ValorTotal |
+----------+--------+------------+
|        1 |      2 |       3000 |
|        2 |      1 |       3500 |
|        3 |      3 |       9000 |
+----------+--------+------------+
3 rows in set (0.13 sec)

mysql> update factura
    -> set ValorTotal=6000
    -> where idFactura=1;
Query OK, 1 row affected (0.39 sec)
Rows matched: 1  Changed: 1  Warnings: 0

mysql> select * from factura;
+----------+--------+------------+
| idFactura | idProd | ValorTotal |
+----------+--------+------------+
|        1 |      2 |       6000 |
|        2 |      1 |       3500 |
|        3 |      3 |       9000 |
+----------+--------+------------+
3 rows in set (0.00 sec)

mysql> select * from productos;
+-----------+----------------+---------------+
| idProducto | NombreProducto | ValorUnitario |
+-----------+----------------+---------------+
|         1 | Hamburguesa    |          3500 |
|         2 | Pizza          |          3000 |
|         3 | Mazorcada      |          9000 |
+-----------+----------------+---------------+
3 rows in set (0.27 sec)
```

```
mysql> update productos
    -> set ValorUnitario=10000
    -> where ValorUnitario=9000;
Query OK, 1 row affected (0.07 sec)
Rows matched: 1  Changed: 1  Warnings: 0

mysql> select * from productos;
+-----------+----------------+----------------+
| idProducto | NombreProducto | ValorUnitario |
+-----------+----------------+----------------+
|         1 | Hamburguesa    |           3500 |
|         2 | Pizza          |           3000 |
|         3 | Mazorcada      |          10000 |
+-----------+----------------+----------------+
3 rows in set (0.04 sec)

mysql> update productos
    -> set NombreProducto=PorcionPizza
    -> where NombreProducto=Pizza;
ERROR 1054 (42S22): Unknown column 'Pizza' in 'where clause'
mysql> update productos
    -> set NombreProducto="PorcionPizza"
    -> where idProducto=3;
Query OK, 1 row affected (0.07 sec)
Rows matched: 1  Changed: 1  Warnings: 0

mysql> select * from Productos;
+-----------+----------------+----------------+
| idProducto | NombreProducto | ValorUnitario |
+-----------+----------------+----------------+
|         1 | Hamburguesa    |           3500 |
|         2 | Pizza          |           3000 |
|         3 | PorcionPizza   |          10000 |
+-----------+----------------+----------------+
3 rows in set (0.01 sec)

mysql> update productos
    -> set NombreProducto="Mazorcada"
    -> where ValorUnitario=10000;
Query OK, 1 row affected (0.08 sec)
Rows matched: 1  Changed: 1  Warnings: 0
```

```
mysql> select * from productos;
+------------+----------------+---------------+
| idProducto | NombreProducto | ValorUnitario |
+------------+----------------+---------------+
|          1 | Hamburguesa    |          3500 |
|          2 | Pizza          |          3000 |
|          3 | Mazorcada      |         10000 |
+------------+----------------+---------------+
3 rows in set (0.00 sec)

mysql> select * from factura;
+----------+--------+------------+
| idFactura | idProd | ValorTotal |
+----------+--------+------------+
|        1 |      2 |       6000 |
|        2 |      1 |       3500 |
|        3 |      3 |       9000 |
+----------+--------+------------+
3 rows in set (0.05 sec)

mysql> update factura
    -> set ValorTotal=10000;
Query OK, 3 rows affected (0.08 sec)
Rows matched: 3  Changed: 3  Warnings: 0

mysql> select * from factura;
+----------+--------+------------+
| idFactura | idProd | ValorTotal |
+----------+--------+------------+
|        1 |      2 |      10000 |
|        2 |      1 |      10000 |
|        3 |      3 |      10000 |
+----------+--------+------------+
3 rows in set (0.00 sec)

mysql> update factura
    -> set ValorTotal=3000
    -> where idFactura=2;
Query OK, 1 row affected (0.08 sec)
Rows matched: 1  Changed: 1  Warnings: 0

mysql> update factura
    -> set ValorTotal=6000
    -> where idProd=2;
Query OK, 1 row affected (0.07 sec)
Rows matched: 1  Changed: 1  Warnings: 0
```

```
mysql> select * from factura;
+-----------+--------+------------+
| idFactura | idProd | ValorTotal |
+-----------+--------+------------+
|         1 |      2 |       6000 |
|         2 |      1 |       3000 |
|         3 |      3 |      10000 |
+-----------+--------+------------+
3 rows in set (0.00 sec)

mysql>
```