### **Coding Challenge:-6**

### **Order Mangement System**

### **SQL** tables:

```
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 1 * create database oms;
 2 . use oms;
 5 * CREATE TABLE Product (
         productId INT PRIMARY KEY,
         productName VARCHAR(255),
         description VARCHAR(255),
 8
         price DOUBLE,
 9
10
         quantityInStock INT,
          type VARCHAR(255)
11
    );
12
13
14 . CREATE TABLE Electronics (
         productId INT PRIMARY KEY,
15
          brand VARCHAR(255),
16
          warrantyPeriod INT,
17
          FOREIGN KEY (productId) REFERENCES Product(productId)
19
     );
20
🛅 🗟 💆 💯 🔘 🔯 🔘 🔘 🔝 Limit to 1000 rows 🔹 埃 🤘 🔍 🐧 🖫
22 . CHEATE TABLE Clothing (
       productId INT PRIMARY KEY,
23.
         size VARCHAR(255),
25.
         color WARCHAR(255),
         FOREIGN KEY (productId) REFERENCES Product(productId)
26
27
28
29
 38 * G CREATE TABLE User (
        userId INT PRIMURY KEY,
31
        username VARCHAR(255),
33.
        password VAREHAR(255),
34
         role VARCHAR(255)
 35:
 35
37 . GREATE TABLE ProductOrder(
       ordered int primary key,
38
39
         userId INT,
 48
         productId INT);
      /"created this to add order details "/
41
 42 * ALTER TABLE productorder
43
      MODIFY COLUMN ordered INT AUTO_INCREMENT;
 45
```

#### Code:

```
class beer:

dof _init_(self, userId, username, passwird, role):

self.userId = userId

self.username = username

self.usersoord = password

self.role = role

class insermotround(txception):

pass

tlass Ordernotround(txception):

pass

tlass Ordernotround(txception):
```

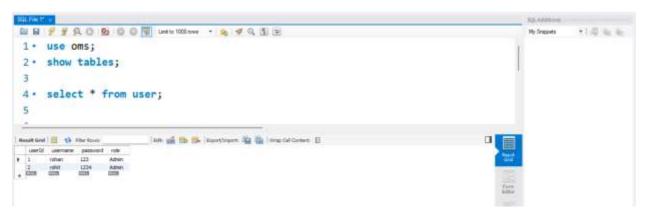
### Inputs to codes:

```
### State of the content of the cont
```

# **Operations and outputs:**

```
PS 0:\docsere\Coding_Challenge\Python> & "C:\Program Films\Pythonining" d:\Howseare\Coding_Challenge\Python\cms.py
None:
1: create\Product
3: create\Product
4: getAll\Products
5: getCoder\Pythor
6: mmit/end
6:
```

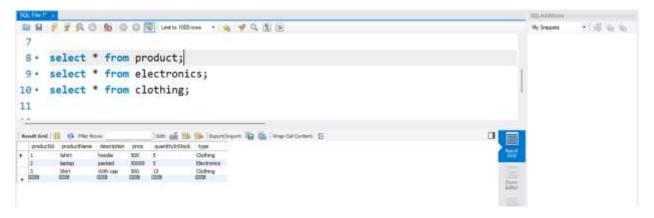
## **Changes in Db:**



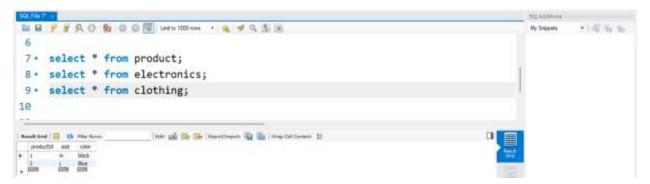
#### 2.

### **Changes in DB:**

#### **Product table:**



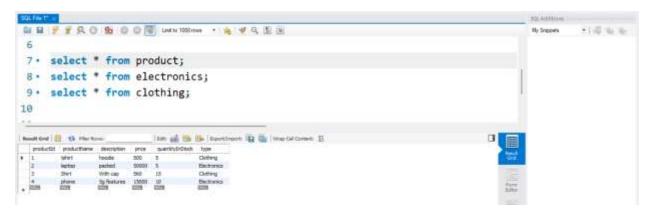
### **Clothing table:**



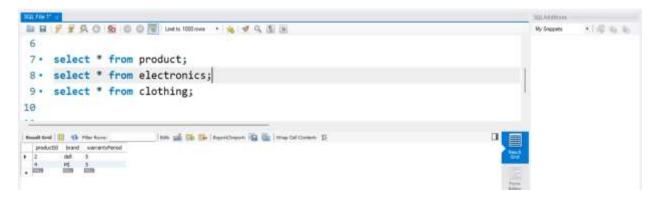
### **Inserting Electronic Item:**

```
Problems of the Community Community
```

#### **Product table:**



#### **Electronic table:**



3.

```
Python to consider the construction of the con
```

## **Changes in DB:**



As there was only one order it got deleted.

#### 4.

```
PROBLEMS DUTING DEBOLOCOMERS TERMAN FORM:

PS 0: Vernamer**Coding Challenge/Python> & "C:/Program Files/Python:22/Python.ese" d:/Nexamore/Coding Challenge/Python/oss.py
Penns:

1: createState:
2: createState:
3: carcelorder
4: getAlleroducts
5: getCoderinguase
6: exit/red
Enter your choice: 4

('productid': 1, 'producthame': 'tshirt', 'description': 'hoodie', 'price': 588.8, 'quantityInStock': 5, 'type'; 'Clothing')

('productid': 2, 'producthame': 'shirt', 'description': 'hoodie', 'price': 588.8, 'quantityInStock': 5, 'type'; 'cletronics')

('productid': 3, 'producthame': 'shirt', 'description': 'with cap', 'price': 5808.8, 'quantityInStock': 15, 'type': 'cletronics')

('productid': 3, 'producthame': 'shirt', 'description': 'with cap', 'price': 5808.8, 'quantityInStock': 15, 'type': 'cletronics')

**None:
1: createState:
2: createState:
2: createState:
3: carcelorder
4: getAlleroducts
5: getCrdorRyLuse
6: exit/ord
inter your choice: 6
6: b: Uvexamare\Coding Challenge\Python>

**Interval of the coding Challenge\Python>
```

#### 5.

## Table where this data got retrieved:

