

Ice Cream Haven

SQL QUERY:

SQLITE DATABASE.

Database name: icecream.db

Table creation

```
conn = sqlite3.connect('icecream.db')
cursor = conn.cursor()
cursor.execute('''CREATE TABLE IF NOT EXISTS flavors
                  (name TEXT, seasonal INTEGER,
ingredients TEXT, allergens TEXT)''')
conn.commit()

cursor.execute('''CREATE TABLE IF NOT EXISTS cart
                  (name TEXT, allergens TEXT,
user_text TEXT)''') # Removed the ALTER TABLE
command
conn.commit()

cursor.execute('''CREATE TEMPORARY TABLE IF NOT
EXISTS suggested_flavors
                  (name TEXT, seasonal INTEGER,
ingredients TEXT, allergens TEXT)''')
conn.commit()

cursor.execute("DELETE FROM cart")
conn.commit()
cursor.execute("DELETE FROM flavors")
conn.commit()
cursor.execute("DELETE FROM suggested_flavors")
conn.commit()
```

//Inserting Values:

```
flavors_to_insert = [
    ("Vanilla", 0, "Milk, Sugar, Vanilla Extract",
    "Milk"),
    ("Chocolate", 0, "Milk, Sugar, Chocolate",
    "Milk"),
    ("Strawberry", 1, "Milk, Sugar, Strawberry",
    "Milk"),
    ("Butterscotch", 0, "Milk, Sugar, Butterscotch
    Flavoring", "Milk"),
    ("Cookies and Cream", 0, "Milk, Sugar, Chocolate
    Cookies", "Milk, Wheat"),
    ("Pista", 0, "Milk, Sugar, Pistachio Nuts",
    "Milk, Nuts"),
    ("Mango", 1, "Milk, Sugar, Mango Pulp", "Milk")
]

cursor.executemany("INSERT INTO flavors (name,
seasonal, ingredients, allergens) VALUES (?, ?, ?,
?)",
                    flavors_to_insert)
conn.commit()
print("Inserted default flavors into the flavors
table")
```