import sqlite3

# Connect to the database (or create it if it doesn't exist)

conn = sqlite3.connect('customer\_database.db')

cursor = conn.cursor()

# Create the customer table

cursor.execute('''

    CREATE TABLE IF NOT EXISTS customers (

        id INTEGER PRIMARY KEY,

        name TEXT,

        email TEXT,

        phone TEXT

    )

''')

conn.commit()

# Function to create a customer

def create\_customer(name, email, phone):

    cursor.execute('INSERT INTO customers (name, email, phone) VALUES (?, ?, ?)', (name, email, phone))

    conn.commit()

# Function to read customer details

def read\_customer(customer\_id):

    cursor.execute('SELECT \* FROM customers WHERE id = ?', (customer\_id,))

    return cursor.fetchone()

# Function to update customer details

def update\_customer(customer\_id, name, email, phone):

    cursor.execute('UPDATE customers SET name = ?, email = ?, phone = ? WHERE id = ?', (name, email, phone, customer\_id))

    conn.commit()

# Function to delete a customer and associated information

def delete\_customer(customer\_id):

    cursor.execute('DELETE FROM customers WHERE id = ?', (customer\_id,))

    # Additional code to delete associated information goes here

    # For example, if there are orders associated with a customer, you'd also delete them

    conn.commit()

# Close the database connection when done

conn.close()

|  |  |
| --- | --- |
| https://lh3.googleusercontent.com/a/ACg8ocIXZAFfe3k_VJaOjVEw1SyMS9-J2sYoJ90n6ObV6MBk=s40-p-mo | ReplyForward |