SQL Query to Create the Schema:

```
- Create Books table
 REATE TABLE Books
    book id INT PRIMARY KEY,
    title VARCHAR(255) NOT NULL,
    author VARCHAR (255) NOT NULL,
   genre VARCHAR(100),
   price DECIMAL(10, 2) NOT NULL,
    inventory count INT NOT NULL
 - Create Customers table
CREATE TABLE Customers (
    customer id INT PRIMARY KEY,
    first name VARCHAR (50) NOT NULL,
   last name VARCHAR(50) NOT NULL,
    email VARCHAR(100),
    phone VARCHAR (20)
- Create Orders table
 REATE TABLE Orders (
    order id INT PRIMARY KEY,
   customer id INT,
   book id INT,
   order date DATE,
    FOREIGN KEY (customer id) REFERENCES Customers (customer id),
    FOREIGN KEY (book id) REFERENCES Books (book id)
);
```

Sample Data for Books Table:

```
INSERT INTO Books (book_id, title, author, genre, price,
inventory_count) VALUES

    ('B001', 'The Great Gatsby', 'F. Scott Fitzgerald', 'Classic',
12.99, 25),
    ('B002', 'To Kill a Mockingbird', 'Harper Lee', 'Fiction', 9.99,
50),
    ('B003', '1984', 'George Orwell', 'Dystopian', 11.50, 30),
    ('B004', 'Pride and Prejudice', 'Jane Austen', 'Romance', 10.99,
40),
    ('B005', 'The Catcher in the Rye', 'J.D. Salinger', 'Classic',
8.99, 35),
```

```
('B006', 'The Girl with the Dragon Tattoo', 'Stieg Larsson',
'Mystery', 14.50, 20),

('B007', 'Gone Girl', 'Gillian Flynn', 'Mystery', 12.49, 15),

('B008', 'The Da Vinci Code', 'Dan Brown', 'Thriller', 13.99, 18),

('B009', 'The Hunger Games', 'Suzanne Collins', 'Young Adult',

10.00, 45),

('B010', 'The Road', 'Cormac McCarthy', 'Post-apocalyptic', 9.95,

22);
```

Sample Data for Customers Table:

```
-- Insert sample data into Customers table

INSERT INTO Customers (customer_id, first_name, last_name, email, phone) VALUES

('C001', 'John', 'Doe', 'johndoe@example.com', '123-456-7890'),

('C002', 'Jane', 'Smith', 'janesmith@example.com', '987-654-3210'),

('C003', 'Alice', 'Johnson', 'alicejohnson@example.com',

'555-123-4567'),

('C004', 'Bob', 'Brown', 'bobbrown@example.com', '777-888-9999'),

('C005', 'Emily', 'Davis', 'emilydavis@example.com',

'444-555-6666');
```

Sample Data for Orders Table:

```
-- Insert sample data into Orders table

INSERT INTO Orders (order_id, customer_id, book_id, order_date, quantity) VALUES

('0001', 'C001', 'B001', '2024-04-01', 2),

('0002', 'C002', 'B002', '2024-04-02', 1),

('0003', 'C003', 'B003', '2024-04-03', 3),

('0004', 'C004', 'B004', '2024-04-04', 1),

('0005', 'C005', 'B005', '2024-04-05', 2),

('0006', 'C001', 'B002', '2024-04-06', 1),

('0007', 'C002', 'B003', '2024-04-06', 1),

('0008', 'C003', 'B004', '2024-04-08', 1),

('0009', 'C004', 'B005', '2024-04-09', 3),

('0010', 'C005', 'B001', '2024-04-09', 3),
```