Videos at: https://www.youtube.com/playlist?list=PLxSttXKfgYWTLgee-h7d0Xf4hV8Cpcw-H

Test 1 & 2 – Add Product and Modify Product

Run Server

Run Store Manager

Open store database

Show empty product table

Add product

- Add first product
    - 1
    - Hockey Stick
    - 250
    - 10
- Add second product
    - 2
    - Dog Food
    - 22.99
    - 15
- Add third product
    - 3
    - TV
    - 150
    - 5

Modify product

- Change info #1
    - 2
    - Premium Dog Food
    - 25.99
    - 30
- Change info #2
    - 3
    - TV and Miscellaneous Cables
    - 169.99
    - 50

Refresh database to show changes

Test 3 & 4 – Add Customer and Modify Customer

Run Server

Run Store Manager

Open store database

Show empty customer table

Add customer

- Add first customer
    - o 1
    - o Wayne Gretzky
    - o 1098765432
    - o Wayne's Address
- Add second customer
    - o 2
    - o Sid the Dog
    - o 1234567890
    - o Sid's Address
- Add third customer
    - o 3
    - o Larry the Cable Guy
    - o 9876543210
    - o Larry's Address

Modify customer

- Load Customer
- Change info
    - o 1
    - o Wayne Gretzky
    - o 1098765432
    - o Wayne's New Address
- Save product
- Change info
    - o 2
    - o Sid the Dog
    - o 3216549870
    - o Sid's Address
- Save product

Refresh database to show changes

Test 5 – Add Purchase and Modify Purchase

Run Server

Run Store Manager

Open store database

Show empty purchase table

Add purchase

- Add first purchase
    - 1
    - 1
    - 1
    - 5
- Add second purchase
    - 2
    - 2
    - 2
    - 2
- Add third purchase
    - 3
    - 3
    - 3
    - 10

Modify purchase

- Load Purchase
- Change info
    - 2
    - 2
    - 2
    - 5
- Save purchase
- Change info
    - 1
    - 1
    - 3
    - 1
- Save purchase

Refresh database to show changes

Test 7

Error handling

- Save Product
    - Product ID isn't a number
    - Empty product ID
    - Empty product name
    - Price isn't a number
    - Price is empty
    - Quantity isn't a number
    - Quantity is empty
- Load Product
    - Product ID isn't a number
    - Empty Product ID
- Save Customer
    - Customer ID isn't a number
    - Empty customer ID
    - Empty customer name
    - Phone is empty
    - Address is empty
- Load Customer
    - Customer ID isn't a number
    - Empty Customer ID
- Save Purchase
    - Invalid PurchaseID
    - CustomerID not in store
    - CustomerID not valid
    - ProductID not in store
    - ProductID not valid
- Load Purchase
    - PurchaseID not in store
    - PurchaseID not valid