## Test Plan

**Class: Product**

name: String

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Type of Validation** | **Test Data Type** | **Input Data** | **Expected Output** | **Test Passed 🗸**  **Test Failed X** |
| **Length check**  ***length>2*** | **Normal** | **“Pen”** | Accept value |  |
| **Extreme** | **“P”** | Reject value and input again |  |
| **Abnormal** | **“”** | Reject value and input again |  |

price: double

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Validation** | **Test Data Type** | **Test Data** | **Expected Output** | **Test Passed 🗸**  **Test Failed X** |
| **Limit check** | **Normal** | **6.99** | Accept value |  |
| **Extreme** | **0; -9.99** | Reject value and input again |  |
| **Abnormal** | **6,99; “N/A”** | Reject value and input again |  |

**<Class>**

**<variable/attribute>: <Type>**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Type of Validation** | **Test Data Type** | **Input Data** | **Expected Output** | **Test Passed 🗸**  **Test Failed X** |
|  | **Normal** |  |  |  |
| **Extreme** |  |  |  |
| **Abnormal** |  |  |  |

**<Class>**

**<variable/attribute>: <Type>**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Type of Validation** | **Test Data Type** | **Input Data** | **Expected Output** | **Test Passed 🗸**  **Test Failed X** |
|  | **Normal** |  |  |  |
| **Extreme** |  |  |  |
| **Abnormal** |  |  |  |

**<Class>**

**<variable/attribute>: <Type>**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Type of Validation** | **Test Data Type** | **Input Data** | **Expected Output** | **Test Passed 🗸**  **Test Failed X** |
|  | **Normal** |  |  |  |
| **Extreme** |  |  |  |
| **Abnormal** |  |  |  |