# ABC’s Inventory Management System

## Test Script

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| --- | --- | --- | --- | --- | --- |
| **Test Name** | | Test Search Product Entity (Test Case SPT001) | | | |
| **Use Case Tested** | | Search Product | | | |
| **Test Description** | | This test tests if the items retrieved from database can be set and retrieved from entity object. Values must be set and retrieved when methods are called. | | | |
| **Pre-Conditions** | | Meta data must exist. | | | |
| **Post-Conditions** | | Values that are set must match the values that have been retrieved. | | | |
| **Notes** | | This is an entity class test to test setter and getter methods. | | | |
| **Result (Pass/Fail/Warning/ Incomplete)** | | Pass | | | |
|  | **Test Step** | | **Expected Test Results** | **P** | **F** |
| 1. | Set product item code. | | Set product item code equals product item code in product item field. | P |  |
| 2. | Get product item code. | | Product item code retrieved using getter equals product item code that has been set. | P |  |
| 3. | Set product size. | | Set product size equals product size in product size field. | P |  |
| 4. | Get product size. | | Product size retrieved using getter equals product size that has been set. | P |  |
| 5. | Set product code. | | Set product code equals product code in product code field. | P |  |
| 6. | Get product code. | | Product code retrieved using getter equals product code that has been set. | P |  |
| 7. | Set product name. | | Set product name equals product name in product name field. | P |  |
| 8. | Get product name. | | Product name retrieved using getter equals product name that has been set. | P |  |
| 9. | Set product quantity. | | Set product quantity equals product quantity in product quantity field. | P |  |
| 10. | Get product quantity. | | Product quantity retrieved using getter equals product quantity that has been set. | P |  |
| 11. | Set product price. | | Set product quantity equals product quantity in product quantity field. | P |  |
| 12. | Get product price. | | Product price retrieved using getter equals product price that has been set. | P |  |
| 13. | Set location ID. | | Set location ID equals location ID in location ID field. | P |  |
| 14. | Get location ID. | | Location ID retrieved using getter equals location ID that has been set. | P |  |
| 15. | Set location Name. | | Set location name equals location name in location name field. | P |  |
| 16. | Get location Name. | | Location name retrieved using getter equals location name that has been set. | P |  |
| 17. | Set location Address. | | Set location address location address in location address field. | P |  |
| 18. | Get location Address. | | Location address retrieved using getter equals location address that has been set. | P |  |
| 19. | Set phone. | | Set phone equals phone in phone field. | P |  |
| 20. | Get phone. | | Phone retrieved using getter equals phone that has been set. | P |  |

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| **Test Data Table** | | | |
|  | **1** | **2** | **3** |
| **Product Code** | S1 | C2 | C1 |
| **Product Item Code** | S1300 | A1100 | A2100 |
| **Product Size** | S | XS | M |
| **Product Name** | Surrey T-shirt | Jersey T-shirt | Jackson T-shirt |
| **Product Quantity** | 40 | 20 | 10 |
| **Price** | 59 | 79 | 99 |
| **Location ID** | STR4 | WRH23 | STR5 |
| **Location Name** | Paddington | Annandale Warehouse | Mosman Store |
| **Location Address** | 5 Florence St | 27 Liverpool St | 33 James St |
| **Phone** | 2987767 | 2345678 | 3456789 |