# ABC’s Inventory Management System

# Test Cases: Search Product

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| SPT001- Search Product Using Existing Product Code | | | |
| **Description** | **Pre-Conditions** | **Post-Conditions** | **Data Required** |
| Searching for a product and its contents in each location using its product code which is known by user (Existing product code). | * Meta data must exist, product and product details like product code, product item code, location ID and so on must exist. | * Matching product item on each location displayed through product code i.e. matching product is displayed through which product items belonging to the product in different locations is viewed. | Product Code, Location ID, Location Name |
| SPT002- Search Product Using Unknown Product Code | | | |
| **Description** | **Pre-Conditions** | **Post-Conditions** | **Data Required** |
| Searching for a product and its contents in each location using a guessed product code (random product code). | * Meta data must exist | * Appropriate message is displayed. | Product Code |
| SPT003- Search Product Using Existing Product Item Code | | | |
| **Description** | **Pre-Conditions** | **Post-Conditions** | **Data Required** |
| Searching for a product and its contents in each location using its product item code which is known by user (Existing product item code). | * Meta data must exist, product and product details like product code, product item code, location ID and so on must exist. | * Matching product item on each location is displayed. | Product Item Code |
| SPT004- Search Product Using Unknown Product Item Code | | | |
| **Description** | **Pre-Conditions** | **Post-Conditions** | **Data Required** |
| Searching for a product and its contents in each location using a guessed product item code (random product item code). | * Meta data must exist | * Appropriate Message is displayed. | Product Item Code |
| SPT005- Click on Search button without entering any Product Item Code or Product Code values | | | |
| **Description** | **Pre-Conditions** | **Post-Conditions** | **Data Required** |
| Using the search feature without entering any Product Item Code or Product Code to fetch values from the database. | NA | * Appropriate message is displayed. | NA |
| SPT006- Test output when both Product Code and Product Item Code field are filled to search for a product. | | | |
| **Description** | **Pre-Conditions** | **Post-Conditions** | **Data Required** |
| Searching for a product by entering both product code and product item code at the same time. | * Meta data exists. | * Appropriate message is displayed. | Product Code, Product Item Code |