

08

Fall



**Test Case: BASE-INV-8020 API Remove Inventory**

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API Remove Inventory

This document documents the test case instructions for the BASE-INV-8020 API Remove Inventory.

**Please note**: The inputs used in these test case specifications (defined in the input CSV files or Datastore) are relative to our testing warehouse environment and are provided as examples. These inputs should be substituted with valid inputs relative to your WMS environment.

Test Case Setup

* Test Case Background function will run the standard set of setup scenarios for the bundle.
* Test Case Dataset
  + The dataset creates inventory LPN(s) by taking location, LPN, item, and quantity from the Input CSV file and performs an inventory adjustment

Test Case Cleanup

* The Test Case After Scenario will run the standard cleanup actions for the bundle.
* Data created during dataset creation and execution is cleaned up

Test Case Prerequisites and Assumptions

* The Test Case executes without interacting with User Interfaces
* The item(s) and location(s) included in the Test Case Input are valid item(s) in the warehouse
* The client\_id and wh\_id configured in Environment feature match the data in the Test Case Input and will be used for validation, if they do not match, then define client\_id and wh\_id in local data override
* The Blue Yonder WMS version is >= 2020.1.1

Test Case Examples

This Test Case will be run with the following examples specified in the Test Case Inputs CSV file:

|  |  |  |  |
| --- | --- | --- | --- |
| Location | LPN | Item | Quantity |
| CYCPALLOC8 | CYC-BASE-INV-8020-LPN | SHAMPOO-08 | 500 |

Test Case Configurations

The Test Case will be run in the following test configurations:

* Only Single-Warehouse Configuration Tested

Test Case Verification Approach

This test will verify that the Blue Yonder API exhibits the correct behavior when deleting from the /api/inventory/v1beta/inventory/<inventoryId> endpoint.

Test Case Specification

|  |  |
| --- | --- |
| **Test Case:** BASE-INV-8020 API Remove Inventory | **Description:** API Remove Inventory **Functional Area:** Inventory **Test Case Type:** Regression **Dataset:** Datasets/Base/Inv\_Terminal\_Adjustment **Test Case Inputs:** Test Case Inputs/BASE-INV-8020.csv **Test Case Detail Input CSV:** None **Duration:** 0.2 minutes |

|  |  |
| --- | --- |
| **Steps, Actions, and Expected Results** | **Supporting information and/or Affected Data** |
| **Step 1**: Determine which parameters to use for the API request. Warehouse ID and Inventory ID are always required. Optionally, Reason Code, Adjustment Reference 1, and Adjustment Reference 2 can be included.  **Actions**:   * Prepare the API request   **Expected Results**:   * If one or more of the required arguments are missing, an error will be thrown. | No screen data given. Test is not interacting with a user interface |
| **Step 2**: Invoke the API request  **Actions**:   * An HTTP DELETE request will be invoked against Blue Yonder web service, using Inventory ID as a path variable and the remaining parameters as query parameters * These Postman screenshots are for reference only. The Test Case itself does not interact with any UIs.   **Expected Results**:   * An HTTP response code of “200 OK” indicates that the request was properly authorized and properly formatted. Any other status indicates an error occurred. |  |

|  |  |
| --- | --- |
| **Final State:** Remove Inventory is successful | No screen data given. Test is not interacting with a user interface |