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**Test Case: BASE-RCV-8010 API Create Inbound Shipment**

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API Create Inbound Shipment

This document documents the test case instructions for the BASE-RCV-8010 API Create Inbound Shipment.

**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
  + Data load is not required

Test Case Cleanup

* The Test Case After Scenario will run the standard cleanup actions for the bundle.
* There is no loaded dataset, but that there is a cleanup dataset that will clean up the data from the creating of the Inbound Shipment

Test Case Prerequisites and Assumptions

* The Test Case executes without interacting with User Interfaces
* The areas(s) and trailer status(es) included in the Test Case Input are valid 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:

|  |  |  |
| --- | --- | --- |
| Inbound Shipment Number | Receipt Area | Transport Equipment Status |
| BASE-RCV-8010-TRK | Expected Receipts | EX |

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 posting to the /api/receiving/v1beta/inboundShipments endpoint.

Test Case Specification

|  |  |
| --- | --- |
| **Test Case:** BASE-RCV-8010 API Create Inbound Shipment | **Description:** API Create Inbound Shipment **Functional Area:** Receiving **Test Case Type:** Regression **Dataset:** Datasets/Base/RCV\_Inbound\_Shipment **Test Case Inputs:** Test Case Inputs/BASE-RCV-8010.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 Inbound Shipment Number are always required.  **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 POST request will submit JSON data to the Blue Yonder web service * 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 Inbound Shipment was created successfully. Any other status indicates an error occurred. |  |

|  |  |
| --- | --- |
| **Final State:** Inbound Shipment was created successfully | No screen data given. Test is not interacting with a user interface |