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**Test Case: BASE-INT-2060 Integrator Download BOM Inbound**

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Integrator Download BOM Inbound

This document documents the test case instructions for the BASE-INT-2060 Integrator Download BOM Inbound.

**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.
* Data created during dataset creation and execution is cleaned up

Test Case Prerequisites and Assumptions

* The Test Case executes without interacting with User Interfaces
* Assumption is the event BOM\_INB\_IFD is enabled and mapped to correct system
* The client\_id and wh\_id configured in Environment. Feature match the data in the inbound IFD and will be used for validation, if they do not match, then define client\_id and wh\_id in local data override
* Create an XML file representative of what the host would send for BOM Download
* Provide bomnum for the validation step
* Provide a trntyp variable value indicating "A" for Add record, "C" for Change record, or "D" for Delete record
* Provide a clause variable value for validating changed BOM data after processing the Change file

Test Case Examples

This Test Case will only perform Integrator Download BOM Inbound and will not perform any other examples of this function.

Test Case Configurations

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

* Only Single Configuration Tested

Test Case Verification Approach

This test will verify that cycle will send transaction and validate that it was received and processed.

It will also Utilize a then the MSQL to validate its actions generated the appropriate data in the WMS

Test Case Specification

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| **Test Case:** BASE-INT-2060 Integrator Download BOM Inbound | **Description:** Integrator Download BOM Inbound **Functional Area:** Integration **Test Case Type:** Regression **Dataset:** Datasets/Base/ Int\_BOM\_Download **Test Case Inputs:** Test Case Inputs/BASE-INT- 2060.csv **Test Case Detail Input CSV:** Test Case Inputs/Details/BASE-INT-2060-01.csv **Duration:** 1.5 minutes |

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| **Steps, Actions, and Expected Results** | **Supporting information and/or Affected Data** |
| **Step 1**: If trntyp is “**A**” Then process Integration Add Transcation.  Upload integrator Transaction file  **Actions**:   * Upload the file from local file path to the destination file path on the MOCA server.   **Expected Results**:   * Successful return of the step indicates file is moved from local path to destination path. | No screen data given. Test is not interacting with a user interface |
| **Step 2**: Process the integrator transaction file  **Actions**:   * Process the file on the MOCA server.   **Expected Results**:   * Successful return of the step indicates the transaction was processed completely in the WMS. | No screen data given. Test is not interacting with a user interface |
| **Step 3**: Check integrator BOM download  **Actions**:   * Validates Integrator transaction through MSQL. * These Download Query screenshots are for reference only. The Test Case itself does not interact with the UI screen and does not validate against sl tables   **Expected Results**:   * WMS query validates Bill of Material number defined in Test Case Inputs has been added to the WMS. |  |

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| **Step 4**: If trntyp is “**C**” Then process Integration Change Transcation.  Upload integrator Transaction file  **Actions**:   * Upload the file from local file path to the destination file path on the MOCA server.   **Expected Results**:   * Successful return of the step indicates file is moved from local path to destination path. | No screen data given. Test is not interacting with a user interface |
| **Step 5**: Process the integrator transaction file  **Actions**:   * Process the file on the MOCA server.   **Expected Results**:   * Successful return of the step indicates the transaction was processed completely in the WMS. | No screen data given. Test is not interacting with a user interface |
| **Step 6**: Check integrator BOM download  **Actions**:   * Validates Integrator transaction through MSQL. * These Download Query screenshots are for reference only. The Test Case itself does not interact with the UI screen and does not validate against sl tables   **Expected Results**:   * WMS query validates change field and value defined in Test Case Inputs has been modified in the WMS |  |

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| **Step 7**: If trntyp is “**D**” Then process Integration Delete Transcation.  Upload integrator Transaction file  **Actions**:   * Upload the file from local file path to the destination file path on the MOCA server.   **Expected Results**:   * Successful return of the step indicates file is moved from local path to destination path. | No screen data given. Test is not interacting with a user interface |
| **Step 8**: Process the integrator transaction file  **Actions**:   * Process the file on the MOCA server.   **Expected Results**:   * Successful return of the step indicates the transaction was processed completely in the WMS. | No screen data given. Test is not interacting with a user interface |
| **Step 9**: Check integrator BOM download  **Actions**:   * Validates Integrator transaction through MSQL. * These Download Query screenshots are for reference only. The Test Case itself does not interact with the UI screen and does not validate against sl tables   **Expected Results**:   * WMS query validates Bill of Material number defined in Test Case Inputs has been removed from the WMS |  |

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| **Final State:** Integration download BOM Inbound is successful | No screen data given. Test is not interacting with a user interface |