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**Test Case: BASE-CNT-4040 Mobile Inventory Audit Count Undirected**

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Perform Mobile Inventory Audit Count Undirected

This document documents the test case specifications for the BASE-CNT-4040 Bundle Test Case implementing Mobile Inventory Audit Count Undirected.

**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
  + Creates an audit count for the specified non-empty location
  + Releases counts for processing

Test Case Cleanup

* The Test Case After Scenario will run the standard cleanup actions for the Bundle.   
  **NOTE:** This including logging out of all interfaces (Terminal, Web, and Mobile).
* Data created during dataset creation and execution is cleaned up.

Test Case Prerequisites and Assumptions

* This test caseloads inventory into a location and performs an audit count in the Mobile App
* Note that user permissions must all be set up to run successfully
* This test does create inventory to be counted in the dataset, but does require serialized parts in the WMS

Test Case Examples

This Test Case will be run with the following examples/permutations specified in Test Case Inputs CSV file.

* Run with serialized part and cnt\_qty = inventory untqty (no mismatch)
* Run with serialized part and inventory untqty + 1 (mismatch)
* Run with serialized part and inventory untqty – 1 (mismatch)
* Run with audit cnt\_qty = inventory untqty (no mismatch)
* Run with audit cnt\_qty = inventory untqty – 1 (mismatch)
* Run with audit cnt\_qty = inventory untqty + 1 (mismatch)

Test Case Configurations

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

* Blue Yonder Mobile Application
  + Google Chrome
  + Microsoft Edge

Test Case Verification Approach

This test will verify screen data in-line within the test step sections. No error messages, abnormal processing, or screens failing to display/load should occur.

Test Case Specification

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| **Test Case:** BASE-CNT-4040 Mobile Inventory Audit Count Undirected | **Description:** Mobile Inventory Audit Count Undirected **Functional Area:** Inventory **Test Case Type:** Regression **Dataset:** Datasets/Base/Audit\_Count\_Creation **Test Case Inputs:** Test Case Inputs/BASE-CNT-4040.csv  **Duration:** 4.0 minutes (for each example) |

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| **Steps, Actions, and Expected Results** | **Supporting information and/or Affected Data** |
| **Step 1**: Login to Mobile Application  **Actions**:   * Enter into the Mobile App an appropriate User ID and Password * Click on the **SIGN IN** button * When presented with “Specify Terminal ID” Screen enter the appropriate **Terminal ID** and press **Enter** * When presented with “Work Information” screen, enter the appropriate information for **Location, Vehicle Type, and Work Area**   **Expected Results**:   * User is successfully logged in and is at the Undirected Menu |  |

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| **Example A:**  Run with serialized part and cnt\_qty = inventory untqty (**no mismatch**) |  |
| **Step 2A**: Navigate to the Audit Count Menu  **Actions**:   * Select **Cycle Count Menu** * Select **Count Audit**   **Expected Results**:   * Cycle Count Audit Screen is now visable |  |
| **Step 3A :** Enter Batch and Location  **Actions**:   * Enter Batch Number (from input file) in **Count Batch** field * Enter stoloc (from input file) in **Location** field   **Expected Results**:   * Mobile App will be on Count Adjustment Screen |  |

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| **Step 4A**: Enter the load and part.  **Actions**:   * Enter the lodnum (from the input file) in the **Inventory Identifier** field * Enter the prtnum (from the input file) in the **Item Number** field * Enter the client\_id in the **Item Client ID** field   **Expected Results**:   * Mobile App will be on the Quantity Capture Screen |  |
| **Step 5A**: Perform Quantity Capture (NO mismatch)  **Actions**:   * Enter the quanity at each UOM level **(no mismatch)**   **Expected Results**:  Mobile App will be on the Count Adjustment Screen |  |
| **Step 6A**: Complete the Count  **Actions**:   * Press **F6** * Popup wll display with “**OK To complete this count audit?**”. Press **’Y’** to confirm * Popup wll display with “**Audit Completed Successfully**”. Press **ENTER**   **Expected Results**:   * Mobile App will be on Count Audit Screen |  |
| **Final State:** Mobile App will be on Count Audit Screen  **Actions**:   * Traversal to the Undirected Menu is completed and User is asked to Logout and Answer End of Day popup questions.   Standard verification and log off functions are performed | |  |

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| **Example B:** Run with serialized part and inventory untqty + 1 (**with mismatch**) |  |
| **Step 2B**: Navigate to the Audit Count Menu  **Actions**:   * Select **Cycle Count Menu** * Select **Count Audit**   **Expected Results**:   * Cycle Count Audit Screen is now visable |  |
| **Step 3B :** Enter Batch and Location  **Actions**:   * Enter Batch Number (from input file) in **Count Batch** field * Enter stoloc (from input file) in **Location** field   **Expected Results**:   * Mobile App will be on Count Adjustment Screen |  |
| **Step 4B**: Enter the load and part.  **Actions**:   * Enter the lodnum (from the input file) in the **Inventory Identifier** field * Enter the prtnum (from the input file) in the **Item Number** field * Enter the client\_id in the **Item Client ID** field   **Expected Results**:   * Mobile App will be on the Quantity Capture Screen |  |
| **Step 5B**: Perform Quantity Capture (with mismatch) and Add Adjustment References  **Actions**:   * Enter the quanity at each UOM level **(generate an intentional mismatch (current quantity +1))** * **Adjustment References Screen** will be displayed * Enter the stoloc (from the input file) in the **Adjustment Reference One** field * Enter the prtnum (from the input file) in the **Adjustment Reference Two** field * Enter the reacod (from the input file) in the **Reason Code** field   **Expected Results**:   * Serial Number Capure Screens will display (if the part is serialized) |  |
| **Step 6B**: Enter Serial Numbers on Serial Number Capture Screens  **Actions**:   * Enter **Serial Numbers** for **each required** input and for each **Serial Number Type**   **Expected Results**:   * Mobile App will be on Count Adjustment screen |  |
| **Step 7B**: Complete the Count  **Actions**:   * Press **F6** * Popup wll display with “**OK To complete this count audit?**”. Press **’Y’** to confirm * Popup wll display with “**Audit Completed Successfully**”. Press **ENTER**   **Expected Results**:   * Mobile App will be on Count Audit Screen |  |
| **Final State:** Mobile App will be on Count Audit Screen  **Actions**:   * Traversal to the Undirected Menu is completed and User is asked to Logout and Answer End of Day popup questions.   Standard verification and log off functions are performed | |  |

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| **Example C:** Run with serialized part and inventory untqty - 1 (**with mismatch**) |  |
| **Step 2C**: Navigate to the Audit Count Menu  **Actions**:   * Select **Cycle Count Menu** * Select **Count Audit**   **Expected Results**:   * Cycle Count Audit Screen is now visable |  |
| **Step 3C :** Enter Batch and Location  **Actions**:   * Enter Batch Number (from input file) in **Count Batch** field * Enter stoloc (from input file) in **Location** field   **Expected Results**:   * Mobile App will be on Count Adjustment Screen |  |
| **Step 4C**: Enter the load and part.  **Actions**:   * Enter the lodnum (from the input file) in the **Inventory Identifier** field * Enter the prtnum (from the input file) in the **Item Number** field * Enter the client\_id in the **Item Client ID** field   **Expected Results**:   * Mobile App will be on the Quantity Capture Screen |  |
| **Step 5C**: Perform Quantity Capture (with mismatch) and Add Adjustment References  **Actions**:   * Enter the quanity at each UOM level **(generate an intentional mismatch (current quantity -1))** * **Adjustment References Screen** will be displayed * Enter the stoloc (from the input file) in the **Adjustment Reference One** field * Enter the prtnum (from the input file) in the **Adjustment Reference Two** field * Enter the reacod (from the input file) in the **Reason Code** field   **Expected Results**:   * Serial Number Capure Screens will display (if the part is serialized) |  |
| **Step 6C**: Enter Serial Numbers on Serial Number Capture Screens  **Actions**:   * Enter **Serial Numbers** for **each required** input and for each **Serial Number Type**   **Expected Results**:   * Mobile App will be on Count Adjustment screen |  |
| **Step 7C**: Complete the Count  **Actions**:   * Press **F6** * Popup wll display with “**OK To complete this count audit?**”. Press **’Y’** to confirm * Popup wll display with “**Audit Completed Successfully**”. Press **ENTER**   **Expected Results**:   * Mobile App will be on Count Audit Screen |  |
| **Final State:** Mobile App will be on Count Audit Screen  **Actions**:   * Traversal to the Undirected Menu is completed and User is asked to Logout and Answer End of Day popup questions.   Standard verification and log off functions are performed | |  |

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| **Example D:**  Run with audit cnt\_qty = inventory untqty (non-serialized part, **no mismatch**) |  |
| **Step 2D**: Navigate to the Audit Count Menu  **Actions**:   * Select **Cycle Count Menu** * Select **Count Audit**   **Expected Results**:   * Cycle Count Audit Screen is now visable |  |
| **Step 3D :** Enter Batch and Location  **Actions**:   * Enter Batch Number (from input file) in **Count Batch** field * Enter stoloc (from input file) in **Location** field   **Expected Results**:   * Mobile App will be on Count Adjustment Screen |  |

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| **Step 4D**: Enter the load and part.  **Actions**:   * Enter the lodnum (from the input file) in the **Inventory Identifier** field * Enter the prtnum (from the input file) in the **Item Number** field * Enter the client\_id in the **Item Client ID** field   **Expected Results**:   * Mobile App will be on the Quantity Capture Screen |  |
| **Step 5D**: Perform Quantity Capture (NO mismatch)  **Actions**:   * Enter the quanity at each UOM level **(no mismatch)**   **Expected Results**:  Mobile App will be on the Count Adjustment Screen |  |
| **Step 6D**: Complete the Count  **Actions**:   * Press **F6** * Popup wll display with “**OK To complete this count audit?**”. Press **’Y’** to confirm * Popup wll display with “**Audit Completed Successfully**”. Press **ENTER**   **Expected Results**:   * Mobile App will be on Count Audit Screen |  |
| **Final State:** Mobile App will be on Count Audit Screen  **Actions**:   * Traversal to the Undirected Menu is completed and User is asked to Logout and Answer End of Day popup questions.   Standard verification and log off functions are performed | |  |

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| **Example E:** Run with audit cnt\_qty = inventory untqty – 1 (**with mismatch**) |  |
| **Step 2E**: Navigate to the Audit Count Menu  **Actions**:   * Select **Cycle Count Menu** * Select **Count Audit**   **Expected Results**:   * Cycle Count Audit Screen is now visable |  |
| **Step 3E :** Enter Batch and Location  **Actions**:   * Enter Batch Number (from input file) in **Count Batch** field * Enter stoloc (from input file) in **Location** field   **Expected Results**:   * Mobile App will be on Count Adjustment Screen |  |
| **Step 4E**: Enter the load and part.  **Actions**:   * Enter the lodnum (from the input file) in the **Inventory Identifier** field * Enter the prtnum (from the input file) in the **Item Number** field * Enter the client\_id in the **Item Client ID** field   **Expected Results**:   * Mobile App will be on the Quantity Capture Screen |  |
| **Step 5E**: Perform Quantity Capture (with mismatch) and Add Adjustment References  **Actions**:   * Enter the quanity at each UOM level **(generate an intentional mismatch (current quantity -1))** * **Adjustment References Screen** will be displayed * Enter the stoloc (from the input file) in the **Adjustment Reference One** field * Enter the prtnum (from the input file) in the **Adjustment Reference Two** field * Enter the reacod (from the input file) in the **Reason Code** field   **Expected Results**:   * Count Adjustment screen will be displayed |  |
| **Step 6E**: Complete the Count  **Actions**:   * Press **F6** * Popup wll display with “**OK To complete this count audit?**”. Press **’Y’** to confirm * Popup wll display with “**Audit Completed Successfully**”. Press **ENTER**   **Expected Results**:   * Mobile App will be on Count Audit Screen |  |
| **Final State:** Mobile App will be on Count Audit Screen  **Actions**:   * Traversal to the Undirected Menu is completed and User is asked to Logout and Answer End of Day popup questions.   Standard verification and log off functions are performed | |  |

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| **Example F:** Run with audit cnt\_qty = inventory untqty + 1 (**with mismatch**) |  |
| **Step 2F**: Navigate to the Audit Count Menu  **Actions**:   * Select **Cycle Count Menu** * Select **Count Audit**   **Expected Results**:   * Cycle Count Audit Screen is now visable |  |
| **Step 3F :** Enter Batch and Location  **Actions**:   * Enter Batch Number (from input file) in **Count Batch** field * Enter stoloc (from input file) in **Location** field   **Expected Results**:   * Mobile App will be on Count Adjustment Screen |  |
| **Step 4F**: Enter the load and part.  **Actions**:   * Enter the lodnum (from the input file) in the **Inventory Identifier** field * Enter the prtnum (from the input file) in the **Item Number** field * Enter the client\_id in the **Item Client ID** field   **Expected Results**:   * Mobile App will be on the Quantity Capture Screen |  |
| **Step 5F**: Perform Quantity Capture (with mismatch) and Add Adjustment References  **Actions**:   * Enter the quanity at each UOM level **(generate an intentional mismatch (current quantity +1))** * **Adjustment References Screen** will be displayed * Enter the stoloc (from the input file) in the **Adjustment Reference One** field * Enter the prtnum (from the input file) in the **Adjustment Reference Two** field * Enter the reacod (from the input file) in the **Reason Code** field   **Expected Results**:   * Count Adjustment screen is displayed |  |
| **Step 6F**: Complete the Count  **Actions**:   * Press **F6** * Popup wll display with “**OK To complete this count audit?**”. Press **’Y’** to confirm * Popup wll display with “**Audit Completed Successfully**”. Press **ENTER**   **Expected Results**:   * Mobile App will be on Count Audit Screen |  |
| **Final State:** Mobile App will be on Count Audit Screen  **Actions**:   * Traversal to the Undirected Menu is completed and User is asked to Logout and Answer End of Day popup questions.   Standard verification and log off functions are performed | |  |