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**Test Case: BASE-CNT-4030 Mobile Inventory Count Detail Undirected**

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Perform Mobile Inventory Count Detail Undirected

This document documents the test case specifications for the BASE-CNT-4030 Bundle Test Case implementing Mobile Inventory Count Detail 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 a count batch including 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

* Locations, parts, clients, reason codes are set up for counting
* The cnttyp specified in is set up for detail counting
* Some sample data example rows require SERIALIZED CRDL\_TO\_GRAVE parts to be available in the WMS
* This test case does not create inventory to be counted in the dataset, it relies on inventory being in the WMS

Test Case Examples

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

* Specifying stoloc and lodnum/serialized prtnum with inventory mismatch
* Specifying stoloc, but not specifying lodnum/prtnum/prt\_client\_id/untqty/numUOMs
* Specifying stoloc, but not specifying lodnum/prtnum/prt\_client\_id/untqty/numUOMs with inventory mismatch
* Specifying stoloc and lodnum/prtnum/prt\_client\_id/untqty/numUOMs with blind counting
* Specifying stoloc and lodnum/prtnum/prt\_client\_id/untqty/numUOMs

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-4030 Mobile Inventory Count Detail Undirected | **Description:** Mobile Inventory Count Detail Undirected **Functional Area:** Inventory **Test Case Type:** Regression **Dataset:** Datasets/Base/Inv\_Count\_Detail **Test Case Inputs:** Test Case Inputs/BASE-CNT-4030.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:**  Specifying stoloc, lodnum, serialized prtnum with inventory mismatch |  |
| **Step 2A**: Navigate to the Cycle Count Menu  **Actions**:   * Select **Cycle Count Menu** * Select **Cycle** **Count**   **Expected Results**:   * Cycle Count 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 **Source Location** Field * Press ENTER in **Count Zone Code**   **Expected Results**:   * Mobile App will be on Detail Count Count Screen |  |

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| **Step 4A**: Enter count location  **Actions**:   * Enter stoloc (from input file) in the **Location** field   **Expected Results**:   * Mobile App will be on Count Adjustment Screen |  |
| **Step 5A**: Enter Inventory Identifier, Item Number, and Item Client ID  **Actions**:   * Enter lodnum (MSQL script to determine) in the **Inventory Identifier** field * Enter prtnum (from input file) in the **Item Number** field * Enter client\_id in the **Item Client ID** field   **Expected Results**:   * Mobile App will be on Quantity Capture Screen |  |
| **Step 6A**: Process Quantity Capture Count  **Actions**:   * Enter **quantity** relative to each unit of measure (generating an intentional mismatch)   **Expected Results**:   * Mobile App will display popup with “ Unexpected Entry – Please Re-Enter” (because create\_mismatch is set in the input file) |  |
| **Step 7A**: Re-enter details in Quantity Capture Screen  **Actions**:   * Press **Enter** to dismiss the popup * Enter quantity relative to each unit of measure (confirming the intentional mismatch)   **Expected Results**:  Mobile App will on the Adjustment References Screen |  |
| **Step 8A**: Enter Adjustment References  **Actions**:   * Enter Ref 1 (from input file) in **Adjustment Reference One** field * Enter Ref 2 (from input file) in **Adjustment Reference Two** field * Enter ADJ-ACCEPT (from input file) in **Reason Code** field   **Expected Results**:   * Mobile App will be on Serial Number Capture Screen Screen (Serialized Item Number) |  |
| **Step 9A**: Enter Serial Numbers on Serial Number Capture Screen  **Actions**:   * Enter **Serial Numbers** for each item and for each **Serial Number Type**   **Expected Results**:   * Mobile App will be on Count Adjustment screen |  |
| **Step 10A**: Complete Count Adjustment  **Actions**:   * Press **F6** * When you see popup with “OK To complete this count audit?”, **confirm with Y** to Complete Count adjustment   **Expected Results**:   * Mobile App will go to Cycle Count Entry Screen |  |
| **Final State:** Mobile App will on Cycle Count Entry Screen  **Actions**:   * Traversal to the Undirected Menu is completed and User is asked to Logout and Answer End of Day popup questions. |  |

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| **Example B:**  Specifying stoloc, but not lodnum/prtnum/prt\_client\_id/unt\_qyy/numUOMs |  |
| **Step 2B**: Navigate to the Cycle Count Menu  **Actions**:   * Select **Cycle Count Menu** * Select **Cycle** **Count**   **Expected Results**:   * Cycle Count 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 **Source Location** Field * Press ENTER in **Count Zone Code**   **Expected Results**:   * Mobile App will be on Detail Count Count Screen |  |

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| **Step 4B**: Enter the count location  **Actions**:   * Enter stoloc (from the input file) in the **Location** field   **Expected Results**:   * Mobile App will be on Count Adjustment Screen |  |
| **Step 5B**: Enter Inventory Identifier, Item Number, and Item Client ID for each LPN and Item Number in the specified storage location  **Actions**:   * Enter lodnum (MSQL script to determine) in the **Inventory Identifier** field * Enter prtnum (MSQL script to determine) in the **Item Number** field * Enter client\_id in the **Item Client ID** field   **Expected Results**:   * Mobile App will be on Quantity Capture Screen |  |
| **Step 6B**: Process Quantity Capture Count  **Actions**:   * Enter **quantity** relative to each unit of measure (NOT generating a mismatch)   **Expected Results**:   * Count Adjustment Screen will appear, proceed to next Inventory Identifier and Item Number |  |

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| **Step 7B**: Enter Inventory Identifier, Item Number, and Item Client ID for **NEXT** LPN and Item Number in the specified storage location  **Actions**:   * Enter lodnum (MSQL script to determine) in the **Inventory Identifier** field * Enter prtnum (MSQL script to determine) in the **Item Number** field * Enter client\_id in the **Item Client ID** field   **Expected Results**:   * Mobile App will be on Quantity Capture Screen |  |
| **Step 8B**: Process Quantity Capture Count  **Actions**:   * Enter **quantity** relative to each unit of measure (NOT generating a mismatch)   **Expected Results**:   * Count Adjustment Screen will appear, if you are complete with all Item Indentifiers and Item Numbers, proceed to next step to complete the count. |  |

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| **Step 9B**: Complete Count Adjustment  **Actions**:   * Press **F6** * When you see popup with “OK To complete this count audit?”, **confirm with Y** to Complete Count adjustment   **Expected Results**:   * Mobile App will go to Cycle Count Entry Screen |  |
| **Final State:** Mobile App will on Cycle Count Entry Screen  **Actions**:   * Traversal to the Undirected Menu is completed and User is asked to Logout and Answer End of Day popup questions. |  | |

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| **Example C:**  Specifying stoloc, but not lodnum/prtnum/prt\_client\_id/unt\_qyy/numUOMs **WITH** inventory mismatch |  |
| **Step 2C**: Navigate to the Cycle Count Menu  **Actions**:   * Select **Cycle Count Menu** * Select **Cycle** **Count**   **Expected Results**:   * Cycle Count 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 **Source Location** Field * Press ENTER in **Count Zone Code**   **Expected Results**:   * Mobile App will be on Detail Count Count Screen |  |

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| **Step 4C**: Enter the count location  **Actions**:   * Enter stoloc (from the input file) in the **Location** field   **Expected Results**:   * Mobile App will be on Count Adjustment Screen |  |
| **Step 5C**: Enter Inventory Identifier, Item Number, and Item Client ID for **each** LPN and Item Number in the specified storage location  **Actions**:   * Enter lodnum (MSQL script to determine) in the **Inventory Identifier** field * Enter prtnum (MSQL script to determine) in the **Item Number** field * Enter client\_id in the **Item Client ID** field   **Expected Results**:   * Mobile App will be on Quantity Capture Screen |  |
| **Step 6C**: Process Quantity Capture Count  **Actions**:   * Enter **quantity** relative to each unit of measure (**generating** a mismatch)   **Expected Results**:   * Count Adjustment Screen will appear, proceed to next Inventory Identifier and Item Number |  |

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| **Step 7C**: Re-enter details in Quantity Capture Screen  **Actions**:   * Press **Enter** to dismiss the popup * Enter quantity relative to each unit of measure (confirming the **intentional mismatch**)   **Expected Results**:   * Mobile App will on the Count Adjustment Screen |  |
| **Step 8C**: Enter Inventory Identifier, Item Number, and Item Client ID for **NEXT** LPN and Item Number in the specified storage location  **Actions**:   * Enter lodnum (MSQL script to determine) in the **Inventory Identifier** field * Enter prtnum (MSQL script to determine) in the **Item Number** field * Enter client\_id in the **Item Client ID** field   **Expected Results**:   * Mobile App will be on Quantity Capture Screen |  |
| **Step 9C**: Process Quantity Capture Count  **Actions**:   * Enter **quantity** relative to each unit of measure (**generating a mismatch**)   **Expected Results**:   * Count Adjustment Screen will appear, if you are complete with all Item Indentifiers and Item Numbers, proceed to next step to complete the count. |  |

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| **Step 10C**: Re-enter details in Quantity Capture Screen  **Actions**:   * Press **Enter** to dismiss the popup * Enter quantity relative to each unit of measure (confirming the **intentional mismatch**)   **Expected Results**:   * Mobile App will on the Adjustment References Screen |  |

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| **Step 11C**: Complete Count Adjustment  **Actions**:   * Press **F6** * When you see popup with “OK To complete this count audit?”, **confirm with Y** to Complete Count adjustment   **Expected Results**:   * Mobile App will go to Cycle Count Entry Screen |  |
| **Final State:** Mobile App will on Cycle Count Entry Screen  **Actions**:   * Traversal to the Undirected Menu is completed and User is asked to Logout and Answer End of Day popup questions. |  | |

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| **Example D:**  Specifying stoloc, lodnum/prtnum/prt\_client\_id/ untqty/numUOMs with blind counting |  |

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| **Step 2D**: Navigate to the Cycle Count Menu  **Actions**:   * Select **Cycle Count Menu** * Select **Cycle** **Count**   **Expected Results**:   * Cycle Count 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 **Source Location** Field * Press ENTER in **Count Zone Code**   **Expected Results**:   * Mobile App will be on Detail Count Count Screen |  |

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| **Step 4D**: Enter count location  **Actions**:   * Enter stoloc (from input file) in the **Location** field   **Expected Results**:   * Mobile App will be on Count Adjustment Screen |  | |
| **Step 5D**: Enter Inventory Identifier and accept the presented values for Item Number, and Item Client ID (BLIND)  **Actions**:   * Enter lodnum (MSQL script to determine) in the **Inventory Identifier** field * Accept value and press ENTER in the **Item Number** field * Accept value and press ENTER in the **Item Client ID** field   **Expected Results**:   * Mobile App will be on Quantity Capture Screen |  | |
| **Step 6D**: Process Quantity Capture Count  **Actions**:   * Enter **quantity** relative to each unit of measure (**NOT** generating a mismatch)   **Expected Results**:   * Count Adjustment Screen is displayed |  | |
| **Step 7D**: Complete Count Adjustment  **Actions**:   * Press **F6** * When you see popup with “OK To complete this count audit?”, **confirm with Y** to Complete Count adjustment   **Expected Results**:   * Mobile App will go to Cycle Count Entry Screen |  |
| **Final State:** Mobile App will on Cycle Count Entry Screen  **Actions**:   * Traversal to the Undirected Menu is completed and User is asked to Logout and Answer End of Day popup questions. |  | |

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| **Example E:**  Specifying stoloc, lodnum/prtnum/prt\_client\_id/ untqty/numUOMs |  |

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| **Step 2E**: Navigate to the Cycle Count Menu  **Actions**:   * Select **Cycle Count Menu** * Select **Cycle** **Count**   **Expected Results**:   * Cycle Count 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 **Source Location** Field * Press ENTER in **Count Zone Code**   **Expected Results**:   * Mobile App will be on Detail Count Count Screen |  |

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| **Step 4E**: Enter count location  **Actions**:   * Enter stoloc (from input file) in the **Location** field   **Expected Results**:   * Mobile App will be on Count Adjustment Screen |  | |
| **Step 5E**: Enter Inventory Identifier, Item Number, and Item Client ID  **Actions**:   * Enter lodnum (MSQL script to determine) in the **Inventory Identifier** field * Enter lodnum (from input file) in the **Item Number** field * Enter client\_id (from the inpit file) in the **Item Client ID** field   **Expected Results**:   * Mobile App will be on Quantity Capture Screen |  | |
| **Step 6E**: Process Quantity Capture Count  **Actions**:   * Enter **quantity** relative to each unit of measure (**NOT** generating a mismatch)   **Expected Results**:   * Count Adjustment Screen is displayed |  | |
| **Step 7E**: Complete Count Adjustment  **Actions**:   * Press **F6** * When you see popup with “OK To complete this count audit?”, **confirm with Y** to Complete Count adjustment   **Expected Results**:   * Mobile App will go to Cycle Count Entry Screen |  |
| **Final State:** Mobile App will on Cycle Count Entry Screen  **Actions**:   * Traversal to the Undirected Menu is completed and User is asked to Logout and Answer End of Day popup questions. |  | |