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**Test Case: BASE-CNT-0031 Terminal Inventory Count Detail Directed**

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Perform Terminal Inventory Count Detail Directed

This document documents the test case specifications for the BASE-CNT-0031 Bundle Test Case implementing Terminal Inventory Count Detail Directed.  
  
**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 and Web).
* Data created during dataset creation and execution is cleaned up.

Test Case Prerequisites and Assumptions

* For Directed work, the user and terminal need to be setup to do detail count work.
* There should be no other types of directed work in the system that the user and device are eligible for.
* Only detailed count work should show up on the terminal.
* Locations, parts, clients, reason codes are set up for counting
* The cnttyp specified in is set up for detail counting
* Some 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:

* Narrow Terminal
* Wide Terminal

Test Case Verification Approach

This test case performs a Directed detail count in the terminal. The screen flow is almost identical to an Audit Count, but the detail count does not adjust inventory.

Test Case Specification

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| **Test Case:** BASE-CNT-0031 Terminal Inventory Count Detail Directed | **Description:** Terminal Inventory Count Detail Directed **Functional Area:** Inventory **Test Case Type:** Regression **Dataset:** Datasets/Base/Inv\_Count\_Detail **Test Case Inputs:** Test Case Inputs/BASE-CNT-0031.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 Terminal  **Actions**:   * Enter into the terminal a valid ID * Click ENTER * Enter into the terminal appropriate User ID and Password * Click ENTER * Enter the terminal appropriate Work Information data   **Expected Results**:   * User is successfully logged in and is at the Undirected Menu |  |

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| **Example A:**  Specifying stoloc, lodnum, and serialized prtnum with inventory mismatch |  |
| **Step 2A**: Navigate to the DirectedWork screen  **Actions**:   * Select **Directed Work (Option 9)**   **Expected Results**:   * User is on the Directed Mode screen |  |
| **Step 3A :** Confirm count at location  **Actions**:   * Press Enter * Confirm The Detail Cycle Count Location   **Expected Results**:   * Terminal will be on Count Adjustment Screen |  |

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| **Step 4A**: Enter count location  **Actions**:   * Enter Stoloc   **Expected Results**:   * Terminal will be on Count Adjustment Screen |  | |
| **Step 5A**: Enter load number, part and client id  **Actions**:   * Enter Lodnum * Enter Prtnum * Enter Client ID   **Expected Results**:   * Terminal will be on Quantity Capture Screen | |  |
| **Step 6A**: Enter UOM in Quantity Capture Count  **Actions**:   * Verify numUOMs and press Enter * Enter untqty   **Expected Results**:   * Unexcepted Entry is displayed in terminal | |  |
| **Step 7A**: Enter quantity in Quantity Capture Screen  **Actions**:   * Press Enter * Enter Untqty   **Expected Results**:   * Terminal will open Count Adjustment Screen | |  |
| **Step 8A**: Enter Adjustment References  **Actions**:   * Enter Ref 1 * Enter Ref 2   **Expected Results**:   * Terminal will be on Serial Number Capture Screen Screen | |  |

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| **Step 9A**: Check for errors after entering serial numbers  **Actions**:   * Press Keys ENTER   **Expected Results**:   * Terminal will be on Count Adjustment screen |  | |
| **Step 10A**: Complete Count Audit  **Actions**:   * Press F6 * Confirm with Y to Complete Count audit   **Expected Results**:   * Terminal will Display No more counts found |  | |
| **Final State:** Terminal will display **No more Counts Found** | |  | |

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| **Example B:**  Specifying stoloc, but not Lodnum/prtnum/prt\_client\_id/unt\_qyy/numUOMs |  |
| **Step 2B**: Navigate to the Audit Count Menu  **Actions**:   * Select **Cycle Count Menu (Option 6)** * Select **Cycle** **Count (Option 1)**   **Expected Results**:   * Cycle Count Audit Screen is now visable |  |
| **Step 3B :** Enter Batch and Location  **Actions**:   * Enter Batch Number In **(Count Batch)** Field * Enter stoloc In **(Loc: )** Field * Press ENTER in terminal   **Expected Results**:   * Terminal will be on Detail Count Count Screen |  |

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| **Step 4B**: Enter count location  **Actions**:   * Enter Stoloc   **Expected Results**:   * Terminal will be on Count Adjustment Screen |  | |
| **Step 5B**: Enter load number, part and client id  **Actions**:   * Enter Lodnum * Enter Prtnum * Enter Client ID   **Expected Results**:   * Terminal will be on Quantity Capture Screen |  | |
| **Step 6B**: Enter UOM in Quantity Capture Count  **Actions**:   * Verify numUOMs and press Enter * Enter untqty   **Expected Results**:   * Terminal will be on Count Adjustment screen |  | |
| **Step 7B**: Enter load number, part and client id  **Actions**:   * Enter LPN * Enter Prtnum * Enter Client ID   **Expected Results**:   * Terminal will open Quantity Capture Screen |  | |
| **Step 8B**: Enter quantity in Screen  **Actions**:   * Enter Untqty   **Expected Results**:   * Terminal will be on Count Adjustment screen |  | |
| **Step 9B**: Complete Count Audit  **Actions**:   * Press F6 * Confirm with Y to Complete Count audit   **Expected Results**:   * Terminal will Display No more counts found |  | |
| **Final State:** Terminal will Display No more Counts Found | |  |

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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 Audit Count Menu  **Actions**:   * Select **Cycle Count Menu (Option 6)** * Select **Cycle** **Count (Option 1)**   **Expected Results**:   * Cycle Count Audit Screen is now visable |  |
| **Step 3C :** Enter Batch and Location  **Actions**:   * Enter Batch Number In **(Count Batch)** Field * Enter stoloc In **(Loc: )** Field * Press ENTER in terminal   **Expected Results**:   * Terminal will be on Detail Count Count Screen |  |

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| **Step 4C**: Enter count location  **Actions**:   * Enter Stoloc   **Expected Results**:   * Terminal will be on Count Adjustment Screen | |  |
| **Step 5C**: Enter load number, part client id  **Actions**:   * Enter Lodnum * Enter Prtnum * Enter Client ID   **Expected Results**:   * Terminal will be on Quantity Capture Screen | |  |
| **Step 6C**: Enter UOM in Quantity Capture Count  **Actions**:   * Verify numUOMs and press Enter * Enter untqty   **Expected Results**:   * Unexcepted Entry is displayed in terminal | |  |
| **Step 7C**: Enter quntity in Quantity Capture Screen  **Actions**:   * Press Enter * Enter Untqty   **Expected Results**:   * Terminal will open Count Adjustment Screen | |  |
| **Step 8C**: Enter load number, part and client id.  **Actions**:   * Enter LPN * Enter Prtnum * Enter Client ID   **Expected Results**:   * Terminal will open Quantity Capture Screen | |  |
| **Step 9C**: Enter quantity in Quantity Capture Screen  **Actions**:   * Press Enter * Enter Untqty   **Expected Results**:   * Terminal will open Count Adjustment Screen | |  |
| **Step 10C**: Enter quantity in Screen  **Actions**:   * Enter Untqty   **Expected Results**:   * Terminal will be on Count Adjustment screen | |  |
| **Step 11C**: Complete Count Adjustment  **Actions**:   * Press F6 * Confirm with Y to Complete Count adjustment   **Expected Results**:   * Terminal will Display No more counts found | |  |
| **Final State:** Terminal will Display No more Counts Found |  | |

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| **Example D:**  Specifying stoloc, lodnum/prtnum /prt\_client\_id/untqty/numUOMs with blind counting |  |
| **Step 2D**: Navigate to the Audit Count Menu  **Actions**:   * Select **Cycle Count Menu (Option 6)** * Select **Cycle** **Count (Option 1)**   **Expected Results**:   * Cycle Count Audit Screen is now visable |  |
| **Step 3D :** Enter Batch and Location  **Actions**:   * Enter Batch Number In **(Count Batch)** Field * Enter stoloc In **(Loc: )** Field * Press ENTER in terminal   **Expected Results**:   * Terminal will be on Detail Count Count Screen |  |

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| **Step 4D**: Enter count location  **Actions**:   * Enter Stoloc   **Expected Results**:   * Terminal will be on Count Adjustment Screen |  | |
| **Step 5D**: Enter load number, part and client id  **Actions**:   * Enter Lodnum * Enter Prtnum * Enter Client ID   **Expected Results**:   * Terminal will be on Quantity Capture Screen |  | |
| **Step 6D**: Enter UOM in Quantity Capture Count  **Actions**:   * Verify numUOMs and press Enter * Enter untqty   **Expected Results**:   * Terminal will be on Count Adjustment screen |  | |
| **Step 7D**: Complete Count Audit  **Actions**:   * Press F6 * Confirm with Y to Complete Count audit   **Expected Results**:   * Terminal will Display No more counts found |  | |
| **Final State:** Terminal will Display No more Counts Found | |  |

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| **Example E:**  Specifying stoloc, lodnum/prtnum/ prt\_client\_id/untqty/numUOMs |  |
| **Step 2E**: Navigate to the Audit Count Menu  **Actions**:   * Select **Cycle Count Menu (Option 6)** * Select **Cycle** **Count (Option 1)**   **Expected Results**:   * Cycle Count Audit Screen is now visable |  |
| **Step 3E :** Enter Batch and Location  **Actions**:   * Enter Batch Number In **(Count Batch)** Field * Enter stoloc In **(Loc: )** Field * Press ENTER in terminal   **Expected Results**:   * Terminal will be on Detail Count Count Screen |  |

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| **Step 4E**: Enter count location  **Actions**:   * Enter Stoloc   **Expected Results**:   * Terminal will be on Count Adjustment Screen |  | |
| **Step 5E**: Enter load number, part and client id  **Actions**:   * Enter Lodnum * Enter Prtnum * Enter Client ID   **Expected Results**:   * Terminal will be on Quantity Capture Screen |  | |
| **Step 6E**: Enter UOM in Quantity Capture Count  **Actions**:   * Verify numUOMs and press Enter * Enter untqty   **Expected Results**:   * Terminal will be on Count Adjustment screen |  | |
| **Step 7E**: Complete Count Adjustment  **Actions**:   * Press F6 * Confirm with Y to Complete Count adjustment   **Expected Results**:   * Terminal will Display No more counts found |  | |
| **Final State:** Terminal will Display No more Counts Found | |  |