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**Test Case: BASE-CNT-0021 Terminal Inventory Count Summary Directed**

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Perform Terminal Inventory Count Detail Directed

This document documents the test case specifications for the BASE-CNT-0021 Bundle Test Case implementing Terminal Inventory Count Summary 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 count work.
* There should be no other-directed work in the system that the user and device are eligible for. Only 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 summary 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 specifying a serialized prtnum/prt\_client\_id with mismatch
* Specifying stoloc and specifying prtnum/prt\_client\_id/untqty/numUOMs
* Specifying stoloc, but not prtnum/prt\_client\_id/untqty/numUOMs
* Specifying stoloc and mismatch creation, but not prtnum/prt\_client\_id/untqty/numUOMs
* Specifying stoloc and blind counting, but not 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 cycle summary count on the terminal in Directed work mode.

Test Case Specification

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| **Test Case:** BASE-CNT-0021 Terminal Inventory Count Summary Directed | **Description:** Terminal Inventory Count Summary Directed **Functional Area:** Inventory **Test Case Type:** Regression **Dataset:** Datasets/Base/Inv\_Count\_Summary **Test Case Inputs:** Test Case Inputs/BASE-CNT-0021.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 storage location and a serialized part/part client\_id with 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 and verify locaton. Enter par and client values.  **Actions**:   * Press Enter * Confirm The Cycle Count Location * Enter Itm: and Cli information (defined in input file)   **Expected Results**:   * Terminal will on Quantity Capture Screen |  |

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| **Step 4A**: Enter details in Quantity Capture screen  **Actions**:   * Enter quantity relative to each unit of measure   **Expected Results**:   * Terminal will Display Unexpected Entry |  |
| **Step 5A**: Enter Details in Count Adjustment Screen  **Actions**:   * Press Enter * Enter quantity relative to each unit of measure   **Expected Results**:   * Terminal will on Quantity Capture Screen |  |
| **Step 6A**: Complete Summary Count  **Actions**:   * Press **F6**   **Expected Results**:   * Terminal will come back to Directed Mode screen |  | |
| **Final State:** Terminal will display Directed Mode Screen |  |

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| **Example B:**  Specifying storage location and part, part client ID, quantity, and number of UOMs |  |
| **Step 2B**: Navigate to the DirectedWork screen  **Actions**:   * Select **Directed Work (Option 9)**   **Expected Results**:   * User is on the Directed Mode screen |  |
| **Step 3B:** Confirm count and verify location  **Actions**:   * Press Enter * Confirm The Cycle Count Location * Enter Prtnum and client\_id   **Expected Results**:   * Terminal will be on Quantity Capture Screen |  |

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| **Step 4B**: Complete Summary Count  **Actions**:   * Press **F6**   **Expected Results**:   * Terminal will reutnr to the Directed Mode screen | |  | |
| **Final State:** Terminal will Display Directed Mode screen |  | |

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| **Example C:**  Specifying storage location, but not part, part client ID, quantity, or number of UOMs |  |
| **Step 2C**: Navigate to the DirectedWork screen  **Actions**:   * Select **Directed Work (Option 9)**   **Expected Results**:   * User is on the Directed Mode screen |  |
| **Step 3C:** Navigate to the Directed Work screen  **Actions**:   * Press Enter * Confirm The Cycle Count Location * Enter Itm: and Cli: (defined in input file)   **Expected Results**:   * Terminal will on Quantity Capture Screen |  |

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| **Step 4C**: Enter Details in Cycle Count  **Actions**:   * Press F6 * Press Enter * Enter Prtnum * Enter Client\_id   **Expected Results**:   * Terminal will on Quantity Capture Screen |  |

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| **Step 5C**: Enter Details in Count Adjustment  Screen  **Actions**:   * Press Enter * Verify numUOMs and press Enter * Enter untqty   **Expected Results**:   * Terminal will on Quantity Capture Screen |  |

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| **Step 6C**: Complete Count the Summary Count  **Actions**:   * Press **F6**   **Expected Results**:   * Terminal will come back to Directed Mode screen | |  | |
| **Final State:** Terminal will Display Directed Mode |  | |

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| **Example D:**  Specifying stoloc and mismatch creation, but not prtnum/prt\_client\_id/untqty/numUOMs |  |
| **Step 2D**: Navigate to the DirectedWork screen  **Actions**:   * Select **Directed Work (Option 9)**   **Expected Results**:   * User is on the Directed Mode screen |  |
| **Step 3D:** Terminal Inventory Count Process Directed Work Screen  **Actions**:   * Press Enter * Confirm The Cycle Count Location * Enter Prtnum and client\_id   **Expected Results**:   * Terminal will on Quantity Capture Screen |  |

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| **Step 4D**: Enter details in Quantity Capture screen  **Actions**:   * Verify numUOMs and press Enter * Enter untqty   **Expected Results**:   * Terminal will Display Unexpected Entry |  | | |
| **Step 5D**: Enter Details in Count Adjustment Screen  **Actions**:   * Press Enter * Verify numUOMs and press Enter * Enter untqty   **Expected Results**:   * Terminal will on Quantity Capture Screen | |  | |
| **Step 6D**: Enter Details in Cycle Count  **Actions**:   * Press Enter * Enter Prtnum * Enter Client\_id   **Expected Results**:   * Terminal will on Quantity Capture Screen | | |  | |

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| **Step 7D**: Enter Details in Count Adjustment Screen  **Actions**:   * Press **Enter** * Verify numUOMs and press Enter * Enter untqty   **Expected Results**:   * Terminal will on Quantity Capture Screen |  |

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| **Step 8D**: Complete Count the Summary Count  **Actions**:   * Press **F6**   **Expected Results**:   * Terminal will come back to Directed Mode screen | |  | |
| **Final State:** Terminal will Display Directed Mode |  | |

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| **Example E:**  Specifying stoloc and blind counting, but not prtnum/prt\_client\_id/untqty/numUOMs |  |
| **Step 2E**: Navigate to the DirectedWork screen  **Actions**:   * Select **Directed Work (Option 9)**   **Expected Results**:   * User is on the Directed Mode screen |  |
| **Step 3E:** Terminal Inventory Count Process Directed Work Screen  **Actions**:   * Press Enter * Confirm The Cycle Count Location * Enter Prtnum and client\_id   **Expected Results**:   * Terminal will on Quantity Capture Screen |  |

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| **Step 4E**: Enter details in Quantity Capture screen  **Actions**:   * Verify numUOMs and press Enter * Enter untqty   **Expected Results**:   * Terminal will open Cycle Count |  |
| **Step 5E**: Enter Details in Cycle Count  **Actions**:   * Press **Enter** * Enter Prtnum * Enter Client\_id   **Expected Results**:   * Terminal will on Quantity Capture Screen |  | |

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| **Step 6E**: Enter Details in Count Adjustment Screen  **Actions**:   * Press Enter * Verify numUOMs and press Enter * Enter untqty   **Expected Results**:   * Terminal will on Quantity Capture Screen |  |

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| **Step 7E**: Complete Count the Summary Count  **Actions**:   * Press **F6**   **Expected Results**:   * Terminal will come back to Directed Mode screen | |  | |
| **Final State:** Terminal will Display Directed Mode |  | |