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**Test Case: BASE-CNT-0041 Terminal Inventory Audit Count Directed**

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Perform Terminal Inventory Audit Count Directed

This document documents the test case specifications for the BASE-CNT-0041 Bundle Test Case implementing Terminal Inventory Audit Count 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 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 and Web).
* 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 terminal
* 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
* Run with serialized part and inventory untqty + 1
* Run with serialized part and inventory untqty – 1
* Run with audit cnt\_qty = inventory untqty
* Run with audit cnt\_qty = inventory untqty – 1
* Run with audit cnt\_qty = inventory untqty + 1

Test Case Configurations

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

* Narrow Terminal
* Wide Terminal

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-0041 Terminal Inventory Audit Count Directed | **Description:** Terminal Inventory Audit Count Directed **Functional Area:** Inventory **Test Case Type:** Regression **Dataset:** Datasets/Base/Audit\_Count\_Creation **Test Case Inputs:** Test Case Inputs/BASE-CNT-0041.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:** Run with serialized part and cnt\_qty = inventory untqty |  |
| **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 work and location  **Actions**:   * Press Enter * Confirm The Audit Count Location   **Expected Results**:   * Terminal will be on Count Adjustment Screen |  |

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| **Step 4A**: Scan load and part. Enter quantity.  **Actions**:   * Scan The load * Scan the part number * Press Enter 3 Times * Enter Cnt\_qty   **Expected Results**:   * Terminal will be on Count Adjustment Screen |  |
| **Step 5A**: Complete Count  **Actions**:   * Press F6 * Confirm Input With **’ Y’** * Press Enter   **Expected Results**:   * Terminal will be on Directed Mode Screen |  |
| **Final State:** Terminal will be on Directed Mode Screen  Standard verification and log off functions are performed | |  |

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| **Example B:** Run with serialized part and inventory untqty + 1 |  |
| **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 work and location.  **Actions**:   * Press Enter * Confirm The Audit Count Location   **Expected Results**:   * Terminal will be on Count Adjustment Screen |  |
| **Step 4B**: Scan load number and part. Enter quantity, references and serial numbers.  **Actions**:   * Scan The load * Scan the part number * Press Enter 3 Times * Enter Cnt\_qty * Enter The Ref1,Ref2,Reason * Scan all the ser Num   **Expected Results**:   * Terminal will be on Count Adjustment Screen |  |
| **Step 5B**: Complete Count  **Actions**:   * Press F6 * Confirm Input With **’ Y’** * Press Enter   **Expected Results**:   * Terminal will be on Directed Mode Screen | |  |
| **Final State:** Terminal will be on Directed Mode Screen  Standard verification and log off functions are performed | |  |

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| **Example C:** Run with serialized part and inventory untqty - 1 |  |
| **Step 2C**: Navigate to the DirectedWork screen  **Actions**:   * Select **Directed Work (Option 9)**   **Expected Results**:   * User is on the Directed Mode screen |  |
| **Step 3C :** Confirm work and location  **Actions**:   * Press Enter * Confirm The Audit Count Location   **Expected Results**:   * Terminal will be on Count Adjustment Screen |  |
| **Step 4C**: Scan load and part. Enter quantity, references and serial numbers.  **Actions**:   * Scan The load * Scan the part number * Press Enter 3 Times * Enter Cnt\_qty * Enter The Ref1,Ref2,Reason * Scan all the ser Num   **Expected Results**:   * Terminal will be on Count Adjustment Screen |  |
| **Step 5C**: Complete Count  **Actions**:   * Press F6 * Confirm Input With **’ Y’** * Press Enter   **Expected Results**:   * Terminal will be on Directed Mode Screen | |  |
| **Final State:** Terminal will be on Directed Mode Screen  Standard verification and log off functions are performed | |  |

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| **Example D:** Run with audit cnt\_qty = inventory untqty |  |
| **Step 2D:** Navigate to the DirectedWork screen  **Actions**:   * Select **Directed Work (Option 9)**   **Expected Results**:   * User is on the Directed Mode screen |  |
| **Step 3D :** Confirm work and location  **Actions**:   * Press Enter * Confirm The Audit Count Location   **Expected Results**:   * Terminal will be on Count Adjustment Screen |  |

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| **Step 4D**: Scan load and part. Enter quantity.  **Actions**:   * Scan The load * Scan the part number * Press Enter 3 Times * Enter Cnt\_qty   **Expected Results**:   * Terminal will be on Count Adjustment Screen |  |
| **Step 5D**: Complete Count  **Actions**:   * Press F6 * Confirm Input With **’ Y’** * Press Enter   **Expected Results**:   * Terminal will be on Directed Mode Screen |  |
| **Final State:** Terminal will be on Directed Mode Screen  Standard verification and log off functions are performed | |  |

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| **Example E:** Run with audit cnt\_qty = inventory untqty - 1 |  |
| **Step 2E:** Navigate to the DirectedWork screen  **Actions**:   * Select **Directed Work (Option 9)**   **Expected Results**:   * User is on the Directed Mode screen |  |
| **Step 3E :** Confirm work and location  **Actions**:   * Press Enter * Confirm The Audit Count Location   **Expected Results**:   * Terminal will be on Count Adjustment Screen |  |

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| **Step 4E**: Scan load and part. Enter quantity.  **Actions**:   * Scan The load * Scan the part number * Press Enter 3 Times * Enter Cnt\_qty   **Expected Results**:   * Terminal will be on Count Adjustment Screen |  |
| **Step 5E**: Complete Count  **Actions**:   * Press F6 * Confirm Input With **’ Y’** * Press Enter   **Expected Results**:   * Terminal will be on Directed Mode Screen |  |
| **Final State:** Terminal will be on Directed Mode Screen  Standard verification and log off functions are performed | |  |

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| **Example F:** Run with audit cnt\_qty = inventory untqty + 1 |  |
| **Step 2F:** Navigate to the DirectedWork screen  **Actions**:   * Select **Directed Work (Option 9)**   **Expected Results**:   * User is on the Directed Mode screen |  |
| **Step 3F :** Confirm work and location  **Actions**:   * Press Enter * Confirm The Audit Count Location   **Expected Results**:   * Terminal will be on Count Adjustment Screen |  |

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| **Step 4F**: Scan load and part. Enter quantity.  **Actions**:   * Scan The load * Scan the part number * Press Enter 3 Times * Enter Cnt\_qty   **Expected Results**:   * Terminal will be on Count Adjustment Screen |  |
| **Step 5F**: Complete Count  **Actions**:   * Press F6 * Confirm Input With **’ Y’** * Press Enter   **Expected Results**:   * Terminal will be on Directed Mode Screen |  |
| **Final State:** Terminal will be on Directed Mode Screen  Standard verification and log off functions are performed | |  |