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**Test Case: BASE-CNT-4010 Mobile Inventory Count LPN Undirected**

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Perform Mobile Inventory Count LPN Undirected

This document documents the test case specifications for the BASE-CNT-4010 Bundle Test Case implementing Mobile Inventory Count LPN 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

* Configure LPN counting correctly: The WMS lets you setup a combination of count types and count zones that result in errors while executing the LPN counts. When a location in a zone that allows LPN counting, but the count type itself does not allow for LPN counting (e.g. ABC Cycle Count), the Mobile App still goes into LPN counting screens but errors at some point, complaining that an operation code is needed. When setting up the test data, both the count type and count zone should be eligible for LPN counting. Detail: the problem is really because of an empty cnttyp. lpncnt\_oprcod
* Locations, parts, clients, reason codes are set up for counting
* The cnttyp specified in is set up for LPN counting

Test Case Examples

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

* Example specifying stoloc and lodnum
* Example specifying stoloc but not lodnum

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-4010 Mobile Inventory Count LPN Undirected | **Description:** Mobile Inventory Count LPN Undirected **Functional Area:** Inventory **Test Case Type:** Regression **Dataset:** Datasets/Base/Inv\_Count\_LPN **Test Case Inputs:** Test Case Inputs/BASE-CNT-4010.csv  **Duration:** 3.5 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 both Storage Location and Inventory Identifier |  |
| **Step 2A**: Navigate to the Cycle Count Menu  **Actions**:   * Select **Cycle Count Menu** * Select **Cycle Count**   **Expected Results**:   * Cycle Count Entry Screen is now visable |  |
| **Step 3A**: Enter Batch And Location  **Actions**:   * Enter Batch Number In **Count Batch** Field * Enter stoloc (from input file) In **Source Location** Field * Press **Enter (on Count Zone Code Field)**   **Expected Results**:   * Mobile App will be on LPN Count Screen |  |

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| **Step 4A**: Perform LPN Count actions and confirm prompts  **Actions**:   * Enter stoloc (from input file) in the **Verify Location** field * Enter the lodnum (from the input file) in the **Inventory Identifier** field * Press **F6** to complete the count * Press **Enter** (in **Next {Enter]** area) * Confirm Input with ‘**Y’** on the “OK To Complete Cycle Count?” popup * Press Enter   **Expected Results**:   * Mobile App will be on Cycle Count Entry Screen |  |
| **Final State:** Mobile App will move to 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.   Standard verification and log off functions are performed | |  |

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| **Example B:**  Specifying Storage Location but not Inventory Identifier |  |
| **Step 2B**: Navigate to the Cycle Count Menu  **Actions**:   * Select **Cycle Count Menu** * Select **Cycle Count**   **Expected Results**:   * Cycle Count Entry Screen is now visable |  |
| **Step 3B**: Enter Batch And Location  **Actions**:   * Enter Batch Number In **Count Batch** Field * Enter stoloc (from input file) In **Source Location** Field * Press **Enter (on Count Zone Code Field)**   **Expected Results**:   * Mobile App will be on LPN Count Screen |  |
| **Step 4B**: Perform LPN Count actions and confirm prompts  **Actions**:   * Enter stoloc (from input file) in the **Verify Location** field * Scan **each Load/LPN** In the Location (the test will run MSQL to determine these) * Press **F6** to complete * Press **Enter** (in **Next {Enter]** area) * Confirm Input with ‘**Y’** on the “OK To Complete Cycle Count?” popup * Press Enter   **Expected Results**:  Mobile App will on Cycle Count Entry Screen |  |
| **Final State:** Mobile App will move to 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.   Standard verification and log off functions are performed | |  |