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Fall



**Test Case: BASE-RCV-0010**

**Terminal Inbound Receiving**

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Terminal Inbound Receiving

This document documents the test case instructions for the BASE-RCV-0010 Bundle Test Case implementing Terminal Inbound Receiving.

**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
  + The dataset creates the receipt truck by taking the trailer number and trailer type as inputs from the Input CSV file.
  + It creates a receipt line by taking the invoice number, the expected quantity and the supplier number from the Input CSV File.
  + It checks in the trailer to the specified dock location.

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

* The dock location provided in the Input CSV file should be empty for successful execution of the test.
* A valid supplier number should be provided for creating the receive line.
* Enough configuration to allow depositing to receive staging locations.
* Valid deposit location for the inventory created

Test Case Examples

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

* CRDL\_TO\_GRAVE serialization with receive quantity of 1
* CRDL\_TO\_GRAVE serialization with receive quantity of 20
* putaway\_method - 1 for Directed, using the dep\_loc input for deposit
* putaway\_method - 2 for Sorted, using the rec\_loc input for deposit
* putaway\_method - 3 for Undirected, using the dep\_loc input for deposit
* No serialization, receiving Subload tracked part
* No serialization, receiving Detail tracked part
* No serialization, receiving Lot Num, Revision Level tracked part

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.

It will also utilize a MSQL WMS query to validate that the final deposit of inventory was successful.

Test Case Specification

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| **Test Case:** BASE-RCV-0010 Terminal Inbound Receiving | **Description:** Terminal inbound Receiving **Functional Area:** Receiving **Test Case Type:** Regression **Dataset:** Datasets/Base/receiving **Test Case Inputs:** Test Case Inputs/BASE-RCV-0010.csv **Duration:** 5 minutes (for each example) |

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| **Steps, Actions, and Expected Results** | **Supporting information and/or Affected Data** |
| **Step 1**: Navigate to *Receiving Menu* in Terminal  **Actions**:   * Perform Terminal Login * Navigate to the **Receiving menu (option 3)** from the Undirected Menu Screen   **Expected Results**:   * User successfully navigates to the *Receiving Menu* |  |

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| **Step 2**: Navigate to *LPN Receive Menu*  **Actions**:   * Select the **LPN Receive (option 1)** from the Receiving Menu   **Expected Results**:   * User successfully navigates to the *Receive Product* Screen |  |

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| **Step 3**: Process the *Receive Product* Screen and Enter Rcv ID  **Actions**:   * Enter the **receiving transport equipment number** (represented by the trlr\_num field in the Input file) into the Rcv Id: field   **Expected Results**:   * Upon input of trl\_num (from Input file) in the Rcv ID: field, the screen will immediately move to the Confirm Workflow Screen. |  |

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| **Step 4**: Confirm Receive workflow and associated safety checks  **Actions**:   * **Press Enter** to acknowledge the workflow. * Confirm with **‘Y’** to the workflow question for the Trailer Safety Check (Warehouse Wheel chock in-place) * Confirm with **‘Y’** to the workflow question for the Trailer Safety Check (Warehouse Nose stand in-place) * Confirm with **‘Y’** to the workflow question for the Trailer Safety Check (Warehouse Is the trailer clean?) * Confirm with **‘Y’** to the workflow question for the Trailer Safety Check (Warehouse Is the trailer clean?)   **Expected Results**:  Upon completion of each of the Workflow Trailer Safety Checks, the Terminal will move to the Receive Product Screen. |  |

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| **Step 5**: Process the Receive Product Screen and Enter Rcv ID  **Actions**:   * **Press F3** once in the ID: field (to generate a new LPN (since this is non ASN receiving)) * **Press Enter**   **Expected Results**:   * F3 will generate a valid LPN that starts with “L” * Pressing Enter will complete the receiving process and move to the Receive Product Screen with the third line containing the LPN generated on the originating screen. |  |

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| **Step 6**: Process the Receive Product Screen and Enter Rcv ID  **Actions**:   * In the Receive Product screen, enter the following data: * Itm: - enter item number (prtnum from the Input file) * Cli: (Client ID) will automatically populate * U/C will automatically populate as 10 * Rcv Q: enter receive quantity (expqty from the Input file) * unit of measure will automatically populate as EA * Sts: enter inventory status (ap\_sts from the Input file) * **Press Enter**   **Expected Results**:   * User will be asked to confirm inventory creation. |  |

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| **Step 7**: Create Inventory and Deposit  **Actions**:   * **Press** **‘Y’** when “OK To Create Inventory? (Y|N)” apprears on the screen after all fields are responded to. * **Press F6** to transition to the Product Putaway Sceen   **Expected Results**:   * Product Putaway Screen is displayed with the third line containing the LPN generated on the originating screen. |  |

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| **Step 8**: Process the Receive Product Screen and Enter Rcv ID  **Actions**:   * Once the Product Putaway screen appears, there are three putaway methods covered in this Test Case (each one executed in separated permutations for the Test Case):   + - Directed     - Sorted     - Undirected   Press 1, 2, 3 to proceed to first testes Putaway.  **Expected Results**:   * After the Putaway is specified, the user will be moved to the MRG Deposit Screen. |  |

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| **Step 9**: Process the Putaway and Deposit Actions  **Actions**:   * For Putaway Methods – directed and undirected, the inventory will be deposited in the ‘dep\_loc’ location from the Input file. For sorted Putaway Method the inventory will be deposited in ‘rec\_loc’ location from the Input file. * Once the MRG Deposit screen appears, the deposit location will be keyed into the Loc: field according to the putaway method selected. * Press **Enter** to complete receiving   **Expected Results**:   * Upon processing and acceptance of the location, no errors should appear on the screen * User will be back to the Receive Product Screen |  |

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| **Final State**: User will be on the *Receive Product* screen  Standard test verification and log off functions are performed |  |