

08

Fall



**Test Case: BASE-PRD-0010**

**Flow Work Order**

Table of Contents

[Flow Work Order 3](#_Toc45866577)

[Test Case Setup 3](#_Toc45866578)

[Test Case Cleanup 3](#_Toc45866579)

[Test Case Prerequisites and Assumptions 4](#_Toc45866580)

[Test Case Examples 4](#_Toc45866581)

[Test Case Configurations 5](#_Toc45866582)

[Test Case Verification Approach 5](#_Toc45866583)

[Test Case Specification 5](#_Toc45866584)

Flow Work Order

This document documents the test case instructions for the BASE-PRD-0010 Bundle Test Case implementing Flow Work Order.

**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
  + No Dataset is used for this Test Case.

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

* Work order production line, staging location and workstation is setup
* BOM for top level part exists (could be one or many details)
* Inventory for components exist
* Allocation search paths exist to make allocation work
* There is room to store the finished goods
* Storage search path exists
* No dataset load is needed

Test Case Examples

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

* It starts with creating the work order and ends with closing the work order and removing all the work order related data in the end, including the finished goods.

Test Case Configurations

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

* Blue Yonder Web UI
  + Google Chrome
  + Microsoft Edge
* 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 anticipated end state was reached.

Test Case Specification

|  |  |  |
| --- | --- | --- |
| **Test Case:** BASE-PRD-0010 Flow Work Order | **Description:** Flow Work Order **Functional Area**: Production **Test Case Type**: Regression **Dataset:** Datasets/Base/WKO\_Work\_Order **Test Case Inputs:** Test Case Inputs/BASE-PRD-0010.csv **Duration**: 10 minutes | |
| **Steps, Actions, and Expected Results** | | **Supporting information and/or Affected Data** | |
| **Step 1**: Sign into the Web UI using your relevant Username and Password  **Actions**:   * Enter Username and Password * Click on the **Sign In** button   **Expected Results**:   * User Successfully logs on to web | |  | |

|  |  |
| --- | --- |
| **Step 2**: Search for Work Orders Web screen  **Actions**:   * Type ‘Work Orders’ in JDA search field and press ENTER   **Expected Results**:   * Relevant pages are returned from the search |  |

|  |  |
| --- | --- |
| **Step 3**: Navigate to *Production Work Orders* Web page  **Actions**:   * Select **Production -> Work Orders**   **Expected Results**:   * *Work Orders* screen is open now |  |

|  |  |
| --- | --- |
| **Step 4**: Add Work Order  **Actions**:   * Click **On Actions Button** * Click Add Button * Select Work Order Type * Click OK button   **Expected Results**:   * *Add Assembly Work Order* page is open now |  |

|  |  |
| --- | --- |
| **Step 5**: Enter Details in Add Assembly Work Order page  **Actions**:   * Enter wkonum * Enter Wkorev * Enter Client\_id * Enter Tlp\_prtnum   **Expected Results**:   * Will open Select Bill of Material page |  |

|  |  |
| --- | --- |
| **Step 6**: Select Bill of Material  **Actions**:   * Select **BOM** * **Click Ok Button**   **Expected Results**:   * *Modify Work Order Page* is open now |  |
| **Step 7**: Enter Details in Modify Work Order  **Actions**:   * Enter invsts\_description * Enter prdqty * Click Yes to Update Work Order Quantity * Enter Prdlin * Click on Save Button   **Expected Results**:   * Will return Back to Work Orders Screen |  |

|  |  |
| --- | --- |
| **Step 8**: Search for Work Order  **Actions**:   * Enter Work Oder in Search field * Click Enter * Select Work Order   **Expected Results**:   * *Work Order will be Selected* |  |

|  |  |
| --- | --- |
| **Step 9**: Allocate Work Order  **Actions**:   * Click Actions Button * Click Allocate * Select Work Order Lines * Click Next Button * Click Finish Button   **Expected Results**:   * *Will Return back to Work Order Screen* |  |

|  |  |
| --- | --- |
| **Step 10**: 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 into the terminal appropriate Work Information data   **Expected Results**:   * User is successfully logged in and is at the Undirected Menu |  |

|  |  |
| --- | --- |
| **Step 11**: Navigate to *Directed Work* menu  **Actions**:   * Press **9**to open *Directed Work* menu   **Expected Results**:   * User is on *PickUp Product At* screen |  |

|  |  |
| --- | --- |
| **Step 12**: Acknowledge work  **Actions**:   * Press ENTER when prompted   **Expected Results**:   * User is taken to *Wrk Order Pick* screen |  |

|  |  |
| --- | --- |
| **Step 13**: Input *Wrk Order Pick* details  **Actions**:   * Enter Item * Enter Quantity * Enter Uom * Enter ToID   **Expected Results**:   * User Return Back to Product PickUp Screen |  |

|  |  |
| --- | --- |
| **Step 14**: Deposit Product in MRG Deposit Screen  **Actions**:   * Press Keys F6 * Enter dep\_loc   **Expected Results**:   * User Return Back to *Undirected Menu* |  |

|  |  |
| --- | --- |
| **Step 15**: Navigate to *Directed Work* menu  **Actions**:   * Press **9**to open *Directed Work* menu   **Expected Results**:   * User is on *PickUp Product At* screen |  |

|  |  |
| --- | --- |
| **Step 16**: Acknowledge work  **Actions**:   * Press ENTER when prompted   **Expected Results**:   * User is taken to *Wrk Order Pick* screen |  |

|  |  |
| --- | --- |
| **Step 17**: Input *Wrk Order Pick* details  **Actions**:   * Enter Item * Enter Quantity * Enter Uom * Enter ToID   **Expected Results**:   * User Return Back to Product PickUp Screen |  |

|  |  |
| --- | --- |
| **Step 18**: Deposit Product in MRG Deposit Screen  **Actions**:   * Press Keys F6 * Enter dep\_loc   **Expected Results**:   * User Return Back to *Undirected Menu* |  |

|  |  |
| --- | --- |
| **Step 19**: Navigate to Web Work Orders Screen  **Actions**:   * Come Back to Web Work Orders Screen   **Expected Results**:   * *Work Order will be Selected* |  |
| **Step 20**: Search for Work Order  **Actions**:   * Enter Work Oder in Search field * Click Enter * Select Work Order   **Expected Results**:   * *Work Order will be Selected* |  |

|  |  |
| --- | --- |
| **Step 21**: Start Work Order  **Actions**:   * Click Actions Button * Click Start Button * Click OK to Start Work Order Successfully   **Expected Results**:   * *Work Order Started Successfully* |  |

|  |  |
| --- | --- |
| **Step 22**: Navigate to *Full Inv Move Menu*  **Actions**:   * Press **2**to open *Inventory* menu   **Expected Results**:   * User is on *Full Inv Move* screen |  |

|  |  |
| --- | --- |
| **Step 23**: Enter Details in Full Inv Move  **Actions**:   * Enter Lodnum * Press Keys F6   **Expected Results**:   * User is taken to *Deposit* screen |  |

|  |  |
| --- | --- |
| **Step 24**: Enter Details in Deposit Screen  **Actions**:   * Enter dep\_loc   **Expected Results**:   * User is taken to *Full Inv Move* screen |  |

|  |  |
| --- | --- |
| **Step 25**: Navigate to Undirected Menu  **Actions**:   * Press Keys F1   **Expected Results**:   * User is taken to *Undirected Menu* |  |

|  |  |
| --- | --- |
| **Step 26**: Navigate to *Production Menu*  **Actions**:   * Press **5**to open *Inventory* menu * Press 1 to Open Production Screen   **Expected Results**:   * User is on *Production* screen |  |

|  |  |
| --- | --- |
| **Step 27**: Enter Details in Production Screen  **Actions**:   * Enter Prdlin   **Expected Results**:   * User is taken to Receive Product screen |  |

|  |  |
| --- | --- |
| **Step 28**: Enter Details in Receive Product Screen  **Actions**:   * Enter LPN * Enter Receive Quantity * Enter Uom * Confirm ‘Y’ to Create Inventory   **Expected Results**:   * User is taken to *Product Putaway* screen |  |

|  |  |
| --- | --- |
| **Step 29**: Product Putaway  **Actions**:   * Press 1 * Enter dep\_loc * Confirm With Y   **Expected Results**:   * User is taken to *Receive Product Screen* |  |

|  |  |
| --- | --- |
| **Step 30**: Navigate to Undirected Menu  **Actions**:   * Press Keys F1   **Expected Results**:   * User is taken to *Undirected Menu* |  |

|  |  |
| --- | --- |
| **Step 31**: Navigate to *Full Inv Move Menu*  **Actions**:   * Press **2**to open *Inventory* menu   **Expected Results**:   * User is on *Full Inv Move* screen |  |

|  |  |
| --- | --- |
| **Step 32**: Enter Details in Full Inv Move  **Actions**:   * Enter Lodnum * Press Keys F6   **Expected Results**:   * User is taken to *Deposit* screen |  |

|  |  |
| --- | --- |
| **Step 33**: Enter Details in Deposit Screen  **Actions**:   * Enter dep\_loc   **Expected Results**:   * User is taken to *Full Inv Move* screen |  |

|  |  |
| --- | --- |
| **Step 34**: Navigate to Undirected Menu  **Actions**:   * Press Keys F1   **Expected Results**:   * User is taken to *Undirected Menu* |  |

|  |  |
| --- | --- |
| **Step 35**: Navigate to Web Work Orders Screen  **Actions**:   * Come Back to Web Work Orders Screen   **Expected Results**:   * *Work Order will be Selected* |  |
| **Step 36**: Search for Work Order  **Actions**:   * Enter Work Oder in Search field * Click Enter * Select Work Order   **Expected Results**:   * *Work Order will be Selected* |  |

|  |  |
| --- | --- |
| **Step 37**: Complete Work Order  **Actions**:   * Click Actions Button * Click Complete Button * Click On Close Button * Click OK to close Work Order   **Expected Results**:   * *Work Order has been Completed Successfully* |  |

|  |  |
| --- | --- |
| **Final State:** Terminal Navigate back to Directed Mode Screen  Standard test verification and log off functions are performed |  |