|  |  |
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|  |  |
| Test Script  SAP S/4HANA - 17-09-20 | public |
| Batch Management in Outbound Processing (1V7\_DE) |

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# Purpose

This scope item describes the usage of batch-managed products in a warehouse outbound process. You manage stock on a storage bin level using basic warehouse management functionality in SAP S/4HANA. The process starts with the creation of a sales order. During sales order creation, you enter customer specific requirements for the selection of batches. The customer specific batch selection criteria is then taken into account by the system when it actually determines the stock to be picked. The system makes sure that only those batches that meet the customers’ requirements are considered. You can continue with the basic warehouse outbound or extended warehouse outbound process to complete picking, packing, staging and loading.

This document provides a detailed procedure for testing this scope item after solution activation, reflecting the predefined scope of the solution. Each process step, report, or item is covered in its own section, providing the system interactions (test steps) in a table view. Steps that are not in scope of the process but are needed for testing are marked accordingly. Project-specific steps must be added.

# Prerequisites

This section summarizes all the prerequisites for conducting the test in terms of systems, users, master data, organizational data, other test data and business conditions.

## System Access

|  |  |
| --- | --- |
| System | Details |
| System | Accessible via SAP Fiori launchpad. Your system administrator provides you with the URL to access the various apps assigned to your role. |

## Roles

Assign the following business roles to your individual test users. Alternatively, if available, you can create business roles using the following spaces with pages and predefined apps for the SAP Fiori launchpad and assign the business roles to your individual test users.

Note These roles or spaces are examples provided by SAP. You can use them as templates to create your own roles or spaces.

For more information about business roles, refer to Assigning business roles to a user in the [Administration Guide to Implementation of SAP S/4HANA with SAP Best Practices](https://help.sap.com/viewer/S4HANA2020_AdminGuide) .

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name (Role) | ID (Role) | Description (Space) | ID (Space) | Log On |
| Warehouse Clerk (EWM) | SAP\_BR\_WAREHOUSE\_CLERK\_EWM | Warehouse Office | SAP\_BR\_WAREHOUSE\_CLERK\_EWM |  |
| Warehouse Operative (EWM) | SAP\_BR\_WAREHOUSE\_OPERATIVE\_EWM | Warehouse Floor | SAP\_BR\_WAREHOUSE\_OPERATIVE\_EWM |  |
| Internal Sales Representative | SAP\_BR\_INTERNAL\_SALES\_REP | Internal Sales | SAP\_BR\_INTERNAL\_SALES\_REP |  |
| Shipping Specialist | SAP\_BR\_SHIPPING\_SPECIALIST | Shipping | SAP\_BR\_SHIPPING\_SPECIALIST |  |
| Master Data Specialist - Batch Data | SAP\_BR\_BATCH\_MASTER\_SPCLST | Batch Master Data | SAP\_BR\_BATCH\_MASTER\_SPCLST |  |
| Quality Technician | SAP\_BR\_QUALITY\_TECHNICIAN | Quality Inspection | SAP\_BR\_QUALITY\_TECHNICIAN |  |

## Master Data, Organizational Data, and Other Data

Default Values

The organizational structure and master data of your company has been created in your system during activation. The organizational structure reflects the structure of your company. The master data represents materials, customers, and suppliers. Such master data depends on the operational focus of your company.

Use your own master data to go through the test procedure. If you have installed an SAP Best Practices for SAP S/4HANA (on premise) package, you can use the following sample data.

Product Master Data:

|  |  |  |  |
| --- | --- | --- | --- |
| Data | Sample Value | Details | Comments |
| Product number | EWMS4-20 | EWM Prod.20,Heavy Part,Fast Mov.,Batch | 1 PAL= 6 PC  EAN = 9781937585648 (PC)  Use this material for testing outbound directly after inbound. |

Customer Master Data:

|  |  |
| --- | --- |
| Customer | Description |
| EWM10-CU01 | EWM Domestic Customer 01 |

Organizational Master Data in the SAP S/4HANA System:

|  |  |  |  |
| --- | --- | --- | --- |
| Org. Master Data | Value | Master Data Details | Comments |
| Company Code | 1010 | Company Code 1010 |  |
| Purchasing Organization | 1010 | Purch. Org. 1010 |  |
| Purchasing Group | 002 | 002 |  |
| Plant | 1010 | Plant 1 DE |  |
| Storage Location | 101S | 101S |  |
| EWM Warehouse Number | 1010 | 1010 |  |
| Receiving Point | 1010 |  |  |

Warehouse – specific Organizational Master Data:

|  |  |  |  |
| --- | --- | --- | --- |
| Org. Master Data | Value | Master Data Details | Comments |
| EWM Warehouse Number | 1010 | 1010 |  |
| Custodian | BP1010 | BP1010 |  |
| Entitled to Dispose | BP1010 | BP1010 |  |

Warehouse – specific Master Data:

|  |  |  |  |
| --- | --- | --- | --- |
| Org. Data | Value | Org. Data Details | Comments |
| Storage Type | Y001 | Narrow Aisle High Rack Hand-Over Point |  |
| Storage Type | Y011 | Narrow Aisle High Rack Pallet Buffer |  |
| Storage Type | Y021 | Mezzanine |  |
| Storate Type | Y051 | Narrow Aisle High Rack Picking Area (Large Parts) |  |
| Storage Type | Y920 | Outbound Staging Area |  |
| Storage Type | Y930 | Doors |  |

## Business Conditions

Before this scope item can be tested, the following business conditions must be met.

|  |  |  |
| --- | --- | --- |
|  | Scope Item | Business Condition |
| 1 | Create New Open MM Posting Period | You have completed the step described in the Open New MM Period master data script. Posting Period is up to date. |

## RFUI Handling – Verification

During the execution of various warehouse tasks (putaway, picking or internal movement etc.) using the RFUI environment, there are steps to ‘verify’ certain values, such as Destination Bin, Packaging Material or Handling Units. To execute this kind of steps, copy the value to be verified and paste into the verification field next to the original value field, and choose Enter to confirm.

## Preliminary Steps

### Maintain User (for RFUI Processing)

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Procedure

With this setting, you can assign your logon user to a resource used in the RF (Radio Frequency) processing. By doing this, you do not need to make entries in the input fields in Fiori App Test RF Environment every time you access the RF processing. You can easily change the resource of the process requires it.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log on | Open the SAP Fiori launchpad with the Warehouse Operative (EWM) role. | The SAP Fiori launchpad is displayed. |  |
| 2 | Access the App | Choose Home on top of the screen to open All My Apps list.  In the App list, choose EWM – Settings RF and then choose Maintain User Settings - Radio Frequency (/SCWM/USER). |  |  |
| 3 | Switch to Change Mode | On the Display View User Settings for Radio Frequency screen, choose Edit (Ctrl + F1) to switch to the edit mode. |  |  |
| 4 | Create New Entries | On the Change View User Settings for Radio Frequency screen, choose New Entries.  On the New Entries: Overview of Added Entries screen, enter the following data:  User: : Your logon User  Prsn. Prof. : \*\*  Warehouse Number :1010  Resource: Y…-#  Note Choose a resource value, one you often use or the resource that you usually use when starting your processes. Apart from the process-step specific resource documented in every process step, all RF-based process steps can operate when your use the “generic” YALL-1 resource. |  |  |
| 5 | Save the data | Choose Save.  Choose Back. |  |  |

### Maintain Batch Search Strategy

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log on | Open the SAP Fiori launchpad with the Master Data Specialist - Batch Data role. | The SAP Fiori launchpad is displayed. |  |
| 2 | Access the App | Open Manage Search Strategies - Sales and Distribution |  |  |
| 3 | Enter Strategy Type | On the Change Batch Search Strategy: Initial Screen, make following entries:  Strategy type : YB11  ChooseChange. |  |  |
| 4 | Select Combination | In the Key Combination dialog box, create the following entries  Select Customer/Material.  Choose Choose. |  |  |
| 5 | Enter the data | On the Change BP: Batch number (YB11) screen, make the following entries:  Customer: EWM10-CU01  Material: EWMS4-20  Valid On: <Today>  Choose Execute. |  |  |
| 6 | Go to Selection Criteria | Mark the entry for material EWMS4-20 and choose Selection criteria.  If there is screen for values for class YB\_BATCH, choose Prev. Screen,select the entry for material EWMS4-20 again and choose Selection criteria. |  |  |
| 7 | Delete Batch Class | In the Assignments section, choose Entry for class YB-BATCH and choose Delete assignment.  On the dialog box for Delete Assignment, choose Yes. |  |  |
| 8 | Add Batch Class | In the Assignments section, make the following entries:  Class:YN\_EWM\_SEARCH\_01  Choose Enter.  In the Values for Class YN\_EWM\_SEARCH\_01 - Object <$$00000001> section, on the General tab, make the following entries:  Not Suitable for Country: AQ  choose Back. |  |  |
| 9 | Choose Save | Choose Save. |  |  |
| 10 | Enter the data | On the Change BP: Batch number (YB11) screen, make the following entries:  Customer: EWM10-CU02  Material: EWMS4-20  Valid On: <Today>  Choose Execute. |  |  |
| 11 | Go to Selection Criteria | Mark the entry for material EWMS4-20 and choose Selection criteria.  If there is screen for values for class YB\_BATCH, choose Prev. Screen, select the entry for material EWMS4-20 again and choose Selection criteria. |  |  |
| 12 | Delete Batch Class | In the Assignments section, choose entry for class YB-BATCH and choose Delete assignment.  On the dialog box for Delete Assignment, choose Yes. |  |  |
| 13 | Add Batch Class | In the Assignments section, make the following entries:  Class:YN\_EWM\_SEARCH\_02  Choose Enter.  In the Values for Class YN\_EWM\_SEARCH\_02 - Object <$$00000001> section, on the General tab, make the following entries:  Country of Origin: US  Choose Back. |  |  |
| 14 | Choose Save | Choose Save. |  |  |

### Create Master Batch Record

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Context

If you choose initial stock upload for batch stock, the batch master record to be created first.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log on | Log on to the SAP Fiori launchpad as aQuality Technician. | The SAP Fiori launchpad is displayed. |  |
| 2 | Access the App | Open Manage Batches (F2462) | The Manage Batches (F2462) screen displays. |  |
| 3 | Create a draft version of a master batch record. | Choose Create in the header area. |  |  |
| 4 | Maintain the Master Batch Record | Make following entries in the Header Data section and choose Enter.  Material: EWMS4-20  Batch: INIT\_DE  Date of Manufacture: Current Date – 1 Month  Shelf Life Expiration Date: Current Date + 1 Year  Country of Origin: DE | The classification of the batch displays when the material field populated. When you select Enter the draft version of the master batch record is saved and respective information displays in the bottom status bar.  Depending on the configuration of the classification the characteristics can be valuated or are displayed as read-only fields. |  |
| 5 | Leave the page | Leave the page without choosing Save.  Choose BACK. | The Home screen displays. |  |
| 6 | Access the SAP Fiori App | Open Batch Overview. | The Batch screen displays. |  |
| 7 | Search the draft Master Batch Record | Make following entries:  Material Number: EWMS4-20  Editing Status: Own Draft  Choose Go. | The list of suitable draft Master Batch Records displays. You should also find the one created in step 4. |  |
| 8 | Save the draft master batch record | Select the line with the draft master batch record and choose Save on the Batch screen. | The draft master batch record gets open and converted to a persistent one. If the batch number is configured to be assigned automatically it is populated. The batch fact sheet is shown in display mode. |  |
| 9 | Repeat steps | Repeat steps from 3 – 8 to create following master batch record for material EWMS4-20:  INIT\_US  INIT\_AQ |  |  |

### Create Stock for Batch Material

External Process

To ensure there is enough stock to run Warehouse Outbound Processing to Customer with Batch Management (1V7) , you can choose either one of the following options:

* Create initial stock upload using the steps described in the Initial Stock Upload for Warehouse (1FU) with the file isu\_Y011\_Y051\_Batch.csv attached in Note <https://launchpad.support.sap.com/#/notes/2483936>.

After the initial stock upload, the stock should look like followings:

Table 1: EWMS4-20 (Large Parts, Fast-Moving Item, Batch)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Storage Type | Batch | HU# | Storage Bin | Qty (BUoM) | Qty (AUoM) | csv File | Comment |
| Y011 | INIT\_US | ISU10-HU27 | 011.02.25.04 | 6 PC |  | isu\_Y011\_Y051\_Batch | 1 full pallet |
|  | INIT\_AQ | ISU10-HU28 | 011.02.25.03 | 6 PC |  | isu\_Y011\_Y051\_Batch | 1 full pallet |
|  | INIT\_DE | ISU10-HU29 | 011.02.25.05 | 6 PC |  | isu\_Y011\_Y051\_Batch | 1 full pallet |
| Y051 | INIT\_US |  | 051.02.24.02 | 3 PC |  | isu\_Y011\_Y051\_Batch |  |
|  | INIT\_AQ |  | 051.02.24.01 | 3 PC |  | isu\_Y011\_Y051\_Batch |  |
|  | INIT\_DE |  | 051.02.23.01 | 3 PC |  | isu\_Y011\_Y051\_Batch |  |

* Finish the business processes in Warehouse Inbound Processing from Supplier with Batch Management (1V5) including the Succeeding Processes in that scenario, after that there will also be stocks for outbound processing.

# Overview Table

The steps in the system, especially the transaction codes with additional explanations, are as follows:

If your system administrator has enabled spaces and pages on the SAP Fiori launchpad, the homepage will only contain the essential apps for performing the typical tasks of a business role.

You can find all other apps not included on the homepage using the search bar.

If you want to personalize the homepage and include the hidden apps, navigate to your user profile and choose Settings > App Finder .

|  |  |  |  |
| --- | --- | --- | --- |
| Process Step / Report or Item | Business Role | Transaction / App Name | Expected Results |
| [Sales Order Entry](#unique_13) [page ] 15 | Internal Sales Representative | Create Sales Orders (F3893)" | Sales orders are created. |
| [Delivery Creation](#unique_14) [page ] 19 | Internal Sales Representative | Create Outbound Delivery - With Order Reference (VL01N) | Outbound deliveries created for the sales Orders in the S/4HANA system. |
| [Display Outbound Delivery Orders](#unique_15) [page ] 20 | Warehouse Clerk (EWM) | Outbound Delivery Orders (/SCWM/PRDO) | Outbound Delivery Orders do exist in the S/4HANA system. |
| [Check “Simulated Batch Determination”](#unique_16) [page ] 21 |  |  |  |
| [Check Batch Stock Overview (Optional)](#unique_17) [page ] 22 | Warehouse Clerk (EWM) | Warehouse Monitor (/SCWM/MON) | Batch stocks are shown. |
| [Check “Simulated Batch Selection“ (Optional)](#unique_18) [page ] 23 | Warehouse Clerk (EWM) | Create Warehouse Tasks - Handling Units (/SCWM/ADHU) | Batch stock selection can be simulated based on the selection criteria. |

# Test Procedures

This section describes test procedures for each process step that belongs to this scope item.

## Sales Order Entry

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Context

In this step, the sales orders (SO) gets created that are the basis for creating outbound deliveries and all other subsequent process steps in the warehouse.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log on | Open the SAP Fiori Launchpad using the role Internal Sales Representative | The SAP Fiori launchpad is displayed. |  |
| 2 | Access the App | Open Manage Sales Orders - Services (F0804). | The Manage Sales Orders (F0804) screen displays. |  |
| 3 | Navigate to Create Sales Order Screen | On the Manage Sales Orders screen, select Create Sales Order - VA01. |  |  |
| 4 | Enter Sales Order Type and Organizational Data | On the Create Sales Document screen, enter the following data:  Order Type: OR  Sales Organization: 1010  Distribution Channel: 10  Division:00  Choose Continue. |  |  |
| 5 | Enter Sales Order Header Data | On the Create Standard Order: Overview screen, enter the following data:  Sold-to Party: EWM10-CU01  Customer Reference: #######(Free entry, any number / ID) |  |  |
| 6 | Enter Data for the 1st Item: | Enter the following data:  Material: EWMS4-20  Order Quantity: 6  Un: PC  Plant: Plant 1 DE 1010  Choose Enter. | 9 CAR equals 1 full pallet and 1 additional single carton. The further process steps show how the system automatically recognizes the process. |  |
| 7 | Choose Batch Determination | Mark the 1st item and choose Item batch determ (located in the row of icons at the bottom of the screen). |  |  |
| 8 | Edit Selection Criteria | On the Batch Determination SD: Select Batches screen, choose Selection criteria.  Do not make any entries in the quantity fields.  In the Selection criteria: Origin strategy dialog box, choose Change.  On the Selection Criteria: Classification: screen, enter the following data:  Not suitable for Country: AQ  Country of Origin: Leave empty  Choose Back.  For a sales order with Customer EWM10-CU02 or 10100003, you do not need to go through the detailed steps shown here. |  |  |
| 9 | Copy Selection Criteria | On the Batch Determination SD: Select Batches screen, choose Back again.  In the Exit Batch Determination dialog box, choose No for the question "Do you want to copy the selected batches?" Otherwise, batch determination in the EWM system no longer takes place!  In the Exit Batch Determination dialog box, choose Yes for the question "Do you want to copy the selection criteria?"  The process ensures that the batch selection determination in EWM takes place as intended |  |  |
| 10 | Save Sales Order | Choose Goto > Header > Shipping .  On the Shipping tab, verify that the order combination checkbox has been selected.  The checkbox to be preselected based on the Customer Master. If not, select the checkbox the second sales order, and then correct the customer master data record.  Choose Back (F3).  Select the item you have created.  Choose Goto Item Shipping.  On the Shipping tab page, enter the following data:  Plant: 1010  Shipping Point: 1010  Choose Save.  Note down the Sales Order number. | System message Standard Order #### has been saved. |  |
| 11 | Create the 2nd sales order | Create a second Sales Order by repeating steps 4-10 and using the following data:  Order Type: OR  Sales Organization: Dom. Sales Org 1010  Distribution Channel: 10  Division: 00  Sold-to Party: EWM10-CU01  Customer Reference: #######(Free entry, any number / ID)  Material: EWMS4-20  Order Quantity: 6  Un: PC  Plant: Plant 1 DE 1010  Selection Criteria:  Country of Origin: US  Note down the 2nd Sales Order number. | The second Sales Order is created. |  |
| 12 | Create the 3rd sales order | Create the 3rd Sales Order by repeating steps 4-10 and using the following data:  Order Type: OR  Sales Organization: Dom. Sales Org 1010  Distribution Channel: 10  Division: 00  Sold-to Party: 10100003  Customer Reference: #######(Free entry, any number / ID)  Material: EWMS4-20  Order Quantity: 6  Un: PC  Plant: 1010  Since, no batch search strategy defined for this customer and material combination, the batch determination steps such as 7-9 can be skipped.  Note down the 3rd Sales Order number. |  |  |

## Delivery Creation

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Context

In this step, you create the outbound deliveries.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log on | Open the SAP Fiori Launchpad using the role Shipping Specialist | The SAP Fiori launchpad is displayed. |  |
| 2 | Access the App | Open Create Outbound Deliveries - From Sales Orders (F0869A). | The Create Outbound Deliveries (F0869A) screen displays. |  |
| 3 | Search Sales Order | Make the following entries and choose Go:  Shipping point: 1010  Ship-to Party: EWM10-CU01  Sales Document: The 1st Sales Order number created previously in chapter Sales Order Entry. | Sales Orders that match the search filters display. |  |
| 4 | Create Delivery | Select your sales order items and choose Create Deliveries. |  |  |
| 5 | Check Details | Choose Display Log.  Note the ID of the outbound delivery on your ID sheet. |  |  |
| 6 | Create the 2nd and 3rd outbound delivery | To create the 2nd and 3rd Outbound Delivery, repeat step 2-5 with the 2nd and 3rd Sales Order number created previously in chapter Sales Order Entry. |  |  |

## Display Outbound Delivery Orders

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log on | Open the Fiori Launch Pad with the Warehouse Clerk (EWM) role. | The SAP Fiori launchpad is displayed. |  |
| 2 | Access the App | Choose Home on top of the screen to open All My Apps list.  In the App list, choose EWM – Outbound Processing (Basic) and then choose Outbound Delivery Orders (/SCWM/PRDO). |  |  |
| 3 | Enter the selection data | Choose Logistics Execution Delivery in field Find and enter the delivery number you recorded in the previous step.  Choose Perform Search. |  |  |
| 4 | Display outbound delivery order | The corresponding outbound delivery order is found.  Note the outbound delivery order number displayed in column Document.  Choose Switch to Form View to check the details. |  |  |

## Check “Simulated Batch Determination”

Use

This step is to show how the batch selection criteria – handed over from the S/4HANA system (outbound delivery) to the EWM system (outbound delivery order) – influences the selection of stock items/batches.

It is not an operational step you would usually do in the daily warehouse operations, it is rather meant to give you a view on the batch selection depending on the specific selection criteria which comes from the transaction data.

To get a better understanding of the effect of the batch determination, we recommend comparing the stock overview of the product with the view on that part of the product’s stock which meets the operationally used batch determination criteria.

### Check Batch Stock Overview (Optional)

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log on | Open the Fiori Launch Pad with the Warehouse Clerk (EWM) role. | The Fiori Launch Pad is displayed. |  |
| 2 | Access the App | Choose Warehouse Monitor (/SCWM/MON). | The Warehouse Management Monitor screen is displayed. |  |
| 3 | Enter Warehouse number | Enter the following values:   * Warehouse Number: 1010 * Monitor: SAP   Choose Execute (F8). |  |  |
| 4 | Check the available stock | In the hierarchy in the left screen area, expand folder Stock and Bin, double-click folder Available Stock.  On the …/SCWM/SAPLSTOCK\_OVERVIEW\_MON screen, enter the following data:  Product: EWMS4-20  Choose Execute .  We recommend that you display the Batch field next to other important fields such as Product ID or Quantity in the result list. |  |  |
| 5 | Leave the screen open |  |  |  |

### Check “Simulated Batch Selection“ (Optional)

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log on | Open the Fiori Launch Pad with the Warehouse Clerk (EWM) role. | The Fiori Launch Pad is displayed. |  |
| 2 | Access the App | Choose Home on top of the screen to open All My Apps list.  In the App list, choose EWM – Work Scheduling and then choose Create Warehouse Tasks - Handling Units (/SCWM/ADHU). |  |  |
| 3 | Enter outbound delivery order | On the Create Warehouse Task Warehouse number 1010 Stock Removal screen, enter the following data:  Warehouse Request:### Enter the outbound delivery order number you noted in previous step.  Choose Perform Search. |  |  |
| 4 | Check the stock determination | In the upper tab area, on the Warehouse Request tab, select your Outbound Delivery Order and choose Create Warehouse Task.  In the lower tab area, on the Stk Can Be Removed tab, you view stock items and batches that comply with the batch selection criteria.  Compare the stock items and batches here to the stock items and batches displayed in the stock overview as shown.  Note If you cannot find the stock items and batches, because the warehouse tasks have-been created for the automatic wave release for the outbound delivery order. In this case, you can skip the steps in this chapter.  If you compare the stock displayed here with available stock you have displayed in the previous step, you may notice that the customer preferences were considered. Stock items with a country of origin that is not part of the selection criteria are unavailable.  Later, when a warehouse task is actually created, the system chooses the stock items and batches. This process is based on all relevant picking criteria defined in the stock removal rules (for example, quantity ascending or descending, goods receipt date ascending, and so on). |  |  |

# Appendix

## Succeeding Processes

The process to be tested in this test script is part of a chain of integrated processes. After completing the activities in this test script, you can continue testing the following business process

If no advanced EWM functionality is activated :

|  |  |
| --- | --- |
| Process | Business Condition |
| 1G2 | From section Create Warehouse Tasks Manually till the end |

If advanced EWM functionality is activated :

|  |  |
| --- | --- |
| Process | Business Condition |
| 1VD | From section Create Warehouse Tasks Manually till the end |

Typographic Conventions

|  |  |
| --- | --- |
| Type Style | Description |
| Example | Words or characters quoted from the screen. These include field names, screen titles, pushbuttons labels, menu names, menu paths, and menu options.  Textual cross-references to other documents. |
| Example | Emphasized words or expressions. |
| EXAMPLE | Technical names of system objects. These include report names, program names, transaction codes, table names, and key concepts of a programming language when they are surrounded by body text, for example, SELECT and INCLUDE. |
| Example | Output on the screen. This includes file and directory names and their paths, messages, names of variables and parameters, source text, and names of installation, upgrade and database tools. |
| Example | Exact user entry. These are words or characters that you enter in the system exactly as they appear in the documentation. |
| <Example> | Variable user entry. Angle brackets indicate that you replace these words and characters with appropriate entries to make entries in the system. |
| EXAMPLE | Keys on the keyboard, for example, F2 or ENTER. |

|  |
| --- |
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