|  |  |
| --- | --- |
|  |  |
| Test Script  SAP S/4HANA - 18-09-20 | public |
| Decentralized EWM - Inbound Processing (4RO\_DE) |

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# Purpose

In this process, products that are delivered with the intent to be stored in the warehouse are received and moved to a storage bin. This scope item allows different variants of inbound processing such as an inbound from supplier and inbound from other storage location. The process starts with an inbound delivery that is relevant for processing in the warehouse. Once the products arrive at the warehouse, batches can be assigned to the inbound delivery items. Afterwards, the goods receipt is posted, and warehouse tasks are created to execute the movements in the warehouse. After moving the products to the final bin or the clarification zone (exceptional case), the warehouse tasks are confirmed accordingly.

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 |  |

## Master Data, Organizational Data, and Other Data

The organizational structure and master data of your company have been created in your system during activation. The organizational structure reflects the structure of your company. The master data represents materials, customers, and suppliers, for example, depending on the operational focus of your company.

Use your own master data or the following sample data to go through the test procedure.

|  |  |  |  |
| --- | --- | --- | --- |
| Data | Sample Value | Details | Comments |
| Material | TG11 | Trading Good for Reg. Trading (MRP planning) | For Storage |
| Material | TG12 | Trading Good for Reg. Trading (reorder point planning) | For Fixed Bin Storage |
| Material | TG21 | Trad.Good 21,Reorder Point,Batch-FIFO | For Bulk Storage |
| Material | TG0011 | Trading Good 0011,PD,Regular Proc. | General Storage |
| Material | TG0013 | Trad. Good 0013,PD,Regular Proc. | General Storage |
| Packaging Material | PMPALLET | Pallet |  |
| Packaging Material | PMPALLET\_GTL | Pallet for GTL |  |
| Company Code | 1010 | Company Code 1010 |  |
| Purchase Organization | 1010 | Purch. Org. 1010 |  |
| Plant | 1010 |  |  |
| Storage Location | 106S |  |  |
| ERP Warehouse | 106 | Warehouse |  |
| Warehouse | 1060 | Warehouse |  |
| Division | 00 |  |  |
| Distribution Channel | 10 |  |  |

You can find general information on how to create master data objects in the following [Master Data Scripts (MDS)](https://support.sap.com/content/dam/SAAP/Sol_Pack/BP_OP_ENTPR/BP_OP_ENTPR_S4HANA2020_7_Master_Data_EN_XX.htm) :

Table 1: Master Data Script Reference

|  |  |
| --- | --- |
| MDS | Description |
| BNF | Create Product Master of Type "Trading Good" |

## Additional Manual Configuration

Before you start the testing, please make sure that the Pre-activation and Post-activation steps in the [Administration Guide.docx (Public)](https://support.sap.com/content/dam/SAAP/SAP_Activate/S4H_588%20Warehouse%20Management%20Setup.docx) published on SAP Help Portal have been completed.

## Business Conditions

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

|  |  |
| --- | --- |
| Scope Item ID | Business Condition |
| All Scope Items | |
| BNZ - Create New Open MM Posting Period | A new posting period was created as part of process BNZ- Create New Open MM Posting Period (Master Data Script).  The posting period is up to date. |
| Inbound from Supplier | |
| 2TX - Direct Procurement with Inbound Delivery | A purchase order was created as part of process 2TX- Direct Procurement with Inbound Delivery.（In this step, use a warehouse-managed storage location (for example, Storage Location 106S and the materials in the chapter Master Data, Organizational Data, and Other Data). At step Create Inbound Deliveries, follow the Option A: Create Inbound Delivery.  Afterwards an inbound delivery was created as part of process 2TX- Direct Procurement with Inbound Delivery. |
| Inbound from Customer Returns | |
| BKP - Accelerated Customer Returns | Goods were sold as part of process BD9- Accelerated Customer Returns, which can be used for further processing in the BKP- Accelerated Customer Returns process.  A return order and the corresponding return delivery were created, and the goods receipt was posted, as described in process BKP- Accelerated Customer Returns.  Afterwards a stock transfer from the returns storage location for example 101R to the WM-managed storage location (for example, Storage Location 106S has to be executed, as described in BMC- Core Inventory Management. |
| BMC - Core Inventory Management | After completing the steps of process BKP- Accelerated Customer Returns, a one-step stock transfer was executed as part of process BMC- Core Inventory Management |
| Inbound from other Storage Location | |
| BMC - Core Inventory Management | A one-step stock transfer was executed as part of process BMC- Core Inventory Management.Select the warehouse-managed storage location, for example, Storage Location 106S that you want to transfer to. |

## Preliminary Steps

### Define Default Values for Warehouse Clerk (EWM)

Use

In this step, you define the default warehouse number for Warehouse Clerk (EWM).

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1. | Log onto SAP Fiori Launchpad | Open the Fiori Launch Pad as Warehouse Clerk (EWM). |  |  |
| 2. | Choose App | Open Change Inbound Deliveries - Deliveries (F1706). |  |  |
| 3. | Choose the User Icon | Choose the Icon for the logon user.  Choose Settings. |  |  |
| 4. | Enter Default Value | Choose Default Values.  And make the following entry:  Warehouse Number: 1060  Choose Save. |  |  |

### Define Default Values for Warehouse Operative (EWM)

Use

In this step, you define the default warehouse number for Warehouse Operative (EWM).

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1. | Log onto SAP Fiori Launchpad | Open the Fiori Launch Pad as Warehouse Operative (EWM). |  |  |
| 2. | Choose the User Icon | Choose the Icon for the logon user.  Choose Settings. |  |  |
| 3. | Enter Default Value | Choose Default Values.  And make the following entry in the section Material Management:  Warehouse Number: 1060.  Choose Save. |  |  |

### Assign Fixed Storage Bins to Products

Use

In this step, you assign fixed storage bins to products.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori launchpad as a Warehouse Clerk (EWM). |  |  |
| 2 | Access the App | Open Assign Fixed Bins (/SCWM/BINMAT). |  |  |
| 3 | Enter the data | On the Maintain Fixed Storage Bins screen, make the following entries:  Warehouse Number: 1060  Product: TG12  Choose Execute. |  |  |
| 4 | Maintain Fixed Bin | Choose Edit to switch to change mode.  Choose Append Row.  Make the following entry:  Warehouse Number: 1060.  Disposal: BP1010.  Storage Bin: SF01-03-04.  Product: TG12.  Choose Save. |  |  |

# Overview Table

This scope item consists of several process steps provided in the table below.

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 | Name (Role) | App / Transaction | Expected Results |
| [Assign or Create Batch (Optional)](#unique_12) [page ] 12 | SAP\_BR\_WAREHOUSE\_CLERK\_EWM | Change Inbound Deliveries - Deliveries (F1706) | One of the following system messages appears:  Document was saved successfully  Data was successfully saved |
| [Change Stock Type (Optional)](#unique_13) [page ] 14 | SAP\_BR\_WAREHOUSE\_CLERK\_EWM | Change Inbound Deliveries - Deliveries (F1706) | The following system message appears: Data was successfully saved |
| [Create Handling Unit (Optional)](#unique_14) [page ] 16 | SAP\_BR\_WAREHOUSE\_CLERK\_EWM | Change Inbound Deliveries - Deliveries (F1706) | The Delivery Items have been removed from the Unpacked Items section. |
| [Post Goods Receipt](#unique_15) [page ] 17 | SAP\_BR\_WAREHOUSE\_CLERK\_EWM | Change Inbound Deliveries - Deliveries (F1706) | The following system message appears:  Goods receipt posted. |
| [Create Putaway Warehouse Tasks](#unique_16) [page ] 19 | SAP\_BR\_WAREHOUSE\_CLERK\_EWM | Change Inbound Deliveries - Deliveries (F1706) | The following system message appears: Tasks created. |
| [Confirm Warehouse Tasks](#unique_17) [page ] 21 | SAP\_BR\_WAREHOUSE\_OPERATIVE\_EWM | Process Warehouse Tasks (F4595) | The following system message appears:  Warehouse task xxx is to be confirmed  Warehouse task xxx was confirmed |
| [Check Material in Clarification Zone](#unique_18) [page ] 22 | SAP\_BR\_WAREHOUSE\_CLERK\_EWM | Warehouse Management Monitor Node Stock and Bin > Storage Bin > Available Stock | The available stock is displayed. |
| [Create Warehouse Tasks from Clarification Zone to Final Bin](#unique_19) [page ] 24 | SAP\_BR\_WAREHOUSE\_CLERK\_EWM | Warehouse Management Monitor Node Stock and Bin > Storage Bin > Available Stock > Monitor Method Create Warehouse Task | The following system message appears:  Warehouse task xxx created  Warehouse order xxx created |
| [Confirm Warehouse Tasks](#unique_20) [page ] 26 | SAP\_BR\_WAREHOUSE\_OPERATIVE\_EWM | Process Warehouse Tasks (F4595) | The following system message appears:  Warehouse task xxx is to be confirmed  Warehouse task xxx was confirmed |

# Test Procedures

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

## Assign or Create Batch (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. |

Purpose

Before posting the Goods Receipt, the Warehouse Clerk (EWM) can create a batch. Even when most batches are automatically created, it is also sometimes necessary to create batches manually.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1. | Log on to the SAP Fiori launchpad | Log on to the SAP Fiori launchpad as a Warehouse Clerk (EWM). | The SAP Fiori Launchpad is displayed. |  |
| 2. | Access the SAP Fiori app | Open the Change Inbound Deliveries - Deliveries (F1706). | The Change Inbound Delivery. (F1706) screen appears. |  |
| 3. | Choose Filters | On the Change Inbound Deliveries screen, choose Filters. | The Filters dialog box appears. |  |
| 4. | Enter Purchase Order Number | On the Filters dialog box, make the following entries:  Example  Purchase Order: <your purchase order number> |  |  |
| 5. | Choose Go | Choose Go. | The Change Inbound Delivery. (F1706) screen appears and your inbound delivery is displayed. |  |
| 6. | Select Inbound Delivery | On the Change Inbound Deliveries screen, choose your Inbound Delivery. | Your Inbound Delivery is displayed. |  |
| 7. | Choose Edit | Choose Edit. | The Create Batch appears. |  |
| 8. | Choose Create Batch or Assign Existing Batch | In case you want to create a new batch, proceed with step Choose Create Batch.  In case you want to assign an existing batch, proceed with step Assign Existing Batch. |  |  |
| 9. | Choose Create Batch | Choose Create Batch. | The Create Batch dialog box appears. |  |
| 10. | Enter Batch Data | In the Create Batch dialog box, make the following entries:  Example  Batch: <specific batch value>  Vendor Batch: <number under which the batch is managed at the supplier's>  BBD/ SLED: <date> |  |  |
| 11. | Choose Ok | Choose Ok. |  |  |
| 12. | Assign Existing Batch | In the Batch column, make the following entries:  Example  Batch: <existing batch number> |  |  |
| 13. | Choose Save | Choose Save. | One of the following system messages appears:  Document was saved successfully  Data was successfully saved |  |

## Change Stock Type (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. |

Purpose

In case the delivered items are of poor quality, the Warehouse Clerk (EWM) can change the stock type to Q- or B-Stock. Then the items are sent to the Clarification Zone.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1. | Log on to the SAP Fiori launchpad | Log on to the SAP Fiori launchpad as a Warehouse Clerk (EWM). | The SAP Fiori Launchpad is displayed. |  |
| 2. | Access the SAP Fiori app | Open the SAP Fiori app Change Inbound Deliveries - Deliveries (F1706). | The Change Inbound Delivery. (F1706) screen appears. |  |
| 3. | Choose Filters | On the Change Inbound Deliveries screen, choose Filters. | The Filters dialog box appears. |  |
| 4. | Enter Purchase Order Number | In the Filters dialog box, make the following entries:  Example  Planned Dlv. Date: <your planned delivery date>  Purchase Order: <your purchase order number> |  |  |
| 5. | Choose Go | Choose Go. | The Change Inbound Deliveries screen appears and your Inbound Delivery is displayed. |  |
| 6. | Select Inbound Delivery | On the Change Inbound Deliveries screen, choose your Inbound Delivery. | Your Inbound Delivery is displayed. |  |
| 7. | Edit Inbound Delivery | On the Change Inbound Deliveries screen, select Edit. |  |  |
| 8. | Change Stock Type | In the Stock Type column, make the following entries:  Example  Stock Type: Q4 or B6 |  |  |
| 9. | Choose Save | Choose Save. | The following system message appears:  Data was successfully saved |  |

## Create Handling Unit (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. |

Purpose

In this process step, the Warehouse Clerk (EWM) chooses the delivery. Choose the Tab "Unpacked Items" and creates Handling Units.

Caution This step is not optional for material TG21, as it needs to be placed in SB01, where the Handling Unit requirement is set.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1. | Log on to the SAP Fiori launchpad | Log on to the SAP Fiori launchpad as a Warehouse Clerk (EWM). | The SAP Fiori Launchpad is displayed. |  |
| 2. | Access the SAP Fiori app | Open the SAP Fiori app Change Inbound Deliveries - Deliveries (F1706). | The Change Inbound Delivery. (F1706) screen appears. |  |
| 3. | Choose Filters | On the Change Inbound Deliveries screen, choose Filters. | The Filters dialog box appears. |  |
| 4. | Enter Purchase Order Number | On the Filters dialog box, make the following entries:  Example  Purchase Order: <your purchase order number> |  |  |
| 5. | Choose Go | Choose Go. | The Change Inbound Deliveries screen appears and your Inbound Delivery is displayed. |  |
| 6. | Choose Inbound Delivery | On the Change Inbound Deliveries screen, choose your Inbound Delivery. | Your Inbound Delivery is displayed. |  |
| 7. | Select Unpacked Items | On the Change Inbound Deliveries screen in the Items section, choose the Unpacked Items tab. |  |  |
| 8. | Choose Create HU | Choose Create HU. |  |  |
| 9. | Enter Packaging Material and Number of HUs | On the Create Handling Unit dialog box, make the following entries:  Example  Pack. Material: PMPALLET  Number of HUs: <number of handling units> |  |  |
| 10. | Choose Create | Choose Create. | The Change Inbound Deliveries screen appears.  The Delivery Items have been removed from the Unpacked Items section. |  |
| 11. | Note down your Delivery number | Note down your Delivery number for testing purposes. |  |  |

## Post Goods Receipt

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. |

Purpose

The Goods Receipt is being posted. SAP S/4HANA is being updated accordingly.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1. | Log on to the SAP Fiori launchpad | Log on to the SAP Fiori launchpad as a Warehouse Clerk (EWM). | The SAP Fiori Launchpad is displayed. |  |
| 2. | Access the SAP Fiori app | Open the SAP Fiori app Change Inbound Deliveries - Deliveries (F1706). | The Change Inbound Delivery. (F1706) screen appears. |  |
| 3. | Choose Filters | On the Change Inbound Deliveries screen, choose Filters. | The Filters dialog box appears. |  |
| 4. | Enter Purchase Order Number | On the Filters dialog box, make the following entries:  Example  Planned Dlv. Date: <your planned delivery date>  Purchase Order: <your purchase order number> |  |  |
| 5. | Choose Go | Choose Go. | The Change Inbound Deliveries screen appears and your Inbound Delivery is displayed. |  |
| 6. | Choose Inbound Delivery | On the Change Inbound Deliveries screen, choose your Inbound Delivery. | Your Inbound Delivery is displayed. |  |
| 7. | Choose Delivery Items | On the Change Inbound Deliveries screen, choose your Delivery Items. |  |  |
| 8. | Post Goods Receipt | Choose Goods Receipt. | The following system message appears:  Goods receipt posted. |  |

## Create Putaway Warehouse Tasks

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. |

Purpose

The Warehouse Clerk (EWM) creates Warehouse Tasks for Putaway.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1. | Log on to the SAP Fiori launchpad | Log on to the SAP Fiori launchpad as a Warehouse Clerk (EWM). | The SAP Fiori Launchpad is displayed. |  |
| 2. | Access the SAP Fiori app | Open the SAP Fiori app Change Inbound Deliveries - Deliveries (F1706). | The Change Inbound Delivery. (F1706) screen appears. |  |
| 3. | Choose Filters | On the Change Inbound Deliveries screen, choose Filters. | The Filters dialog box appears. |  |
| 4. | Enter Purchase Order Number | On the Filters dialog box, make the following entries:  Example  Purchase Order: <your purchase order number> |  |  |
| 5. | Choose Go | Choose Go. | The Change Inbound Deliveries screen appears and your Inbound Delivery is displayed. |  |
| 6. | Choose Inbound Delivery | On the Change Inbound Deliveries screen, choose your Inbound Delivery. | Your Inbound Delivery is displayed. |  |
| 7. | Choose Delivery Items | On the Change Inbound Deliveries screen, choose your Delivery Items. |  |  |
| 8. | Choose Create Tasks | Choose Create Tasks. | The following system message appears: Tasks created. |  |
| 9. | Choose Warehouse Tasks | On the Delivery Item section, choose Warehouse Tasks. | The warehouse task(s) created is displayed. Make a note of the warehouse task number. |  |

## Confirm Warehouse Tasks

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. |

Purpose

A Putaway List is printed and handed over to the Warehouse Operative (EWM). User performs the warehouse tasks and confirms them in the system. The Warehouse Clerk (EWM) can also confirm warehouse tasks using the app Warehouse Monitor (/SCWM/MON).

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1. | Log on to the SAP Fiori launchpad | Log on to the SAP Fiori launchpad as a Warehouse Operative (EWM). | The SAP Fiori Launchpad is displayed. |  |
| 2. | Access the SAP Fiori app | Open the SAP Fiori app Process Warehouse Tasks (F4595). | The Process Warehouse Tasks (F4595) screen appears. |  |
| 3. | Enter Warehouse Task Number | On the Process Warehouse Tasks screen, make the following entries:  Choose your Warehouse Task: <Your warehouse task number>.  Choose Go. |  |  |
| 4. | Confirm Warehouse Task | Mark the checkbox for the selected warehouse task and choose Confirm. | The following system message appears: <Warehouse task confirmed> |  |

## Clarification Zone (Optional)

### Check Material in Clarification Zone

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. |

Purpose

The Warehouse Clerk (EWM) checks the material that is on the clarification zone. In case of missing information (for example, PACI), he maintains the required information and decides what to do with the material.

The following reasons lead to destination bin Clarification Zone:

* No putaway control indicator (PACI) maintained for the product
* No fix bin assignment for products with putaway control indicator to fix bin storage type
* Quality- or blocked stock
* No free bin in the storage type

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1. | Log on to the SAP Fiori launchpad | Log on to the SAP Fiori launchpad as a Warehouse Clerk (EWM). | The SAP Fiori Launchpad is displayed. |  |
| 2. | Access the SAP Fiori app | Open the SAP Fiori app Warehouse Monitor (/SCWM/MON). | The Warehouse Management Monitor dialog box appears. |  |
| 3. | Enter Default Values | On the Warehouse Management Monitor dialog box, make the following entries:  Example  Warehouse Number: <your warehouse number>  Monitor: SAP |  |  |
| 4. | Choose Execute | On the Warehouse Management Monitor dialog box, choose Execute. | The Warehouse Management Monitor SAP - Warehouse Number xxx screen appears. |  |
| 5. | Navigate to Available Stock | On the Warehouse Management Monitor SAP - Warehouse Number xxx screen, choose Stock and Bin > Storage Bin > Available Stock . |  |  |
| 6. | Display Available Stock | Choose the node Available Stock by double-clicking on it. | The /SCWM/SAPLSTOCK\_OVERVIEW\_MON dialog box appears. |  |
| 7. | Enter Product | On the /SCWM/SAPLSTOCK\_OVERVIEW\_MON dialog box, make the following entries:  Example  Storage Type: S970 - Clarification Zone |  |  |
| 8. | Choose Execute | On the /SCWM/SAPLSTOCK\_OVERVIEW\_MON dialog box, choose Execute. | The Available Stock is displayed. |  |

### Create Warehouse Tasks from Clarification Zone to Final Bin

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. |

Purpose

The Warehouse Clerk (EWM) creates warehouse tasks for putaway.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1. | Log on to the SAP Fiori launchpad | Log on to the SAP Fiori launchpad as a Warehouse Clerk (EWM). | The SAP Fiori Launchpad is displayed. |  |
| 2. | Access the SAP Fiori app | Open the SAP Fiori app Warehouse Monitor (/SCWM/MON). | The Warehouse Management Monitor dialog box appears. |  |
| 3. | Enter Default Values | On the Warehouse Management Monitor dialog box, make the following entries:  Example  Warehouse Number: <your warehouse number> |  |  |
| 4. | Choose Execute | On the Warehouse Management Monitor dialog box, choose Execute. | The Warehouse Management Monitor SAP - Warehouse Number xxx screen appears. |  |
| 5. | Navigate to Available Stock | On the Warehouse Management Monitor SAP - Warehouse Number xxx screen, choose Stock and Bin > Storage Bin > Available Stock . |  |  |
| 6. | Display Available Stock | Choose the Available Stock node by double-clicking on it. | The /SCWM/SAPLSTOCK\_OVERVIEW\_MON dialog box appears. |  |
| 7. | Enter Product | In the /SCWM/SAPLSTOCK\_OVERVIEW\_MON dialog box, make the following entries:  Example  Storage Type: S970 - Clarification Zone |  |  |
| 8. | Choose Execute | In the /SCWM/SAPLSTOCK\_OVERVIEW\_MON dialog box, choose Execute. | The Available Stock is displayed. |  |
| 9. | Choose Stock | Choose the stock for which you want to create a warehouse task. |  |  |
| 10. | Choose More Methods | On the Warehouse Management Monitor SAP - Warehouse Number xxx screen, choose More Methods > Create Warehouse Task . | The Create Warehouse Task dialog box is displayed. |  |
| 11. | Enter Warehouse Task Data | On the Create Warehouse Task dialog box, make the following entries:  Example  Src Trgt Qty AUoM: <your quantity>  Whse Proc. Type: S997 - Putaway from Clarification |  |  |
| 12. | Create Warehouse Task | On the Create Warehouse Task dialog box, choose Create WT. | The following system messages appear:  Warehouse task xxx created  Warehouse order xxx created |  |
| 13. | Note Down Warehouse Order Number | Note down the warehouse task number for testing purposes. |  |  |
| 14. | Choose Continue | Choose Continue. | In the Available Stock section, stock is not displayed anymore. |  |

### Confirm Warehouse Tasks

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. |

Purpose

A Warehouse Tasks List is printed and handed over to the Warehouse Clerk (EWM). He performs the warehouse tasks and confirms them in the system.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1. | Log onto the SAP Fiori Launchpad | Log onto the SAP Fiori Launchpad as a Warehouse Clerk (EWM). | The SAP Fiori Launchpad is displayed. |  |
| 2. | Access the SAP Fiori app | Open the SAP Fiori app Process Warehouse Tasks (F4595). |  |  |
| 3. | Enter Warehouse Task Number | On the Process Warehouse Tasks screen, make the following entries:  Warehouse Task: <WT number noted down in the previous step>  Choose Go. |  |  |
| 6. | Confirm Warehouse Task | Mark the check box for the selected warehouse task and choose Confirm. | The following system message appears:<Warehouse task confirmed>. |  |

# Appendix

## Attachment Handling

File attachments enable all kinds of media files being connected to business documents as additional information. For example, photos, videos, or documentation in form of plain text documents.

In the following you find some use cases of the Attachment Service in the Cloud WM:

* Inbound Process - Documentation of Non-Acceptance of Delivery and Proof of SLA Violation
* Outbound Process - Visual Documentation of Complete and Error-free Packaging with photos or videos
* Outbound Process - Visual Documentation of Loading Security, Compliance to Regulations, SLAs with photos or videos

Attachment Service is an optional support feature for Cloud WM business objects. Attachments can be handled anytime after the creation of an Cloud WM business object and anytime before the end of the document’s lifecycle. The attached objects are deleted when the document is deleted.

In this process you can use the following SAP Fiori Apps to create, read, update, or delete the attachments:

* Change Inbound Deliveries - Deliveries for Inbound Deliveries
* Warehouse Monitor for Inbound Deliveries respectively under nodes:
  + Inbound > Documents > Inbound Delivery

## Process Integration

The process to be tested in this test script is part of a chain of integrated processes.

### Preceeding Processes

See the chapter Business Conditions .

### Succeeding Processes

After completing the activities in this test script, you can continue testing the following business processes:

|  |  |
| --- | --- |
| Process | Business Condition |
| Accounts Receivable (J59) | Post the incoming payment.  Using the master data from this document, complete the following activities described in the test script:  Accounts Receivable (J59) (Section Post Incoming Payments) |
| Accounts Payable (J60) | Outgoing Payment |
| Return to Supplier (BMK) (Optional) | Dispose of the inventory by returning to the vendor. Do not process any other activities in this document after running the external process.  Using the master data from this document, complete the following activities described in the test script:  Return to Supplier (BMK) |
| Core Inventory Management (BMC) (Optional) | Returned material can be blocked or scrapped.  Using the master data from this document, complete the following activities described in the test script:  Core Inventory Management (BMC) |
| Rework Processing - Stock-Manufactured Material (BJN) (optional) | Rework activities and material postings after production execution for the original material (including goods receipt of the product) with an additional rework production order.  Using the master data from this document, complete the following activities described in the test script:  Rework Processing - Stock-Manufactured Material (BJN) |
| Sales Order Fulfillment Monitoring (BKK) (Optional) | Collection of periodic activities such as day ending activities.  Using the master data from this document, complete the following activities described in the test script:  Sales Order Fulfillment Monitoring (BKK)- Sections on Review Sales Documents blocked for billing, Review Billing Due List, Review Log of collective invoice creation and Review List Blocked (for accounting) Billing Documents. |
| Direct Procurement with Inbound Delivery (2TX) | After completing the steps of this scope item, a supplier invoice can be created as part of process 2TX – Direct Procurement with Inbound Delivery. |

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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