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| Test Script  SAP S/4HANA - 01-09-20 | public |
| Scheduling Agreement for Consignment Procurement (2NY\_DE) |

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# Purpose

The use of scheduling agreements can shorten processing times and reduce the amount of paperwork you are faced with. One delivery schedule can replace many discrete purchase orders or contract release orders.

Delivery of the total quantity of materials specified in a scheduling agreement item is spread over a certain period in a delivery schedule, consisting of lines indicating the individual quantities with their corresponding planned delivery dates.

Inventories can be reduced to a minimum. You can perform your manufacturing operations on the Just-in-Time (JIT) principle.

Your suppliers require shorter lead times. Smaller deliveries are required, which can be spaced out over a longer period. Delivery scheduling enables suppliers to plan and allocate their resources more efficiently.

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

## 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 |
| Purchaser | SAP\_BR\_PURCHASER | Operational Purchasing | SAP\_BR\_PURCHASER |  |
| Purchasing Manager | SAP\_BR\_PURCHASING\_MANAGER |  |  |  |
| Warehouse Clerk | SAP\_BR\_WAREHOUSE\_CLERK | Inventory Processing | SAP\_BR\_WAREHOUSE\_CLERK |  |
| Material Planner - External Procurement | SAP\_BR\_MATL\_PLNR\_EXT\_PROC | Material Planning - External Procurement | SAP\_BR\_MATL\_PLNR\_EXT\_PROC |  |
| Configuration Expert - Business Process Configuration | SAP\_BR\_BPC\_EXPERT | Business Process Configuration | SAP\_BR\_BPC\_EXPERT |  |
| Receiving Specialist | SAP\_BR\_RECEIVING\_SPECIALIST | Receiving | SAP\_BR\_RECEIVING\_SPECIALIST |  |
| Accounts Payable Accountant - Procurement | SAP\_BR\_AP\_ACCOUNTANT\_PROCUREMT |  |  |  |

## Master Data and Organizational Data

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 vendors, 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 | RM128 | RAW128,PD,Consignment |  |
| Plant | 1010 | Plant 1 DE |  |
| Storage Location | 101C | Raw mat. sto. loc. |  |
| Supplier | 10300001 | Domestic 10 Supplier 1 |  |
| Company Code | 1010 | Company Code 1010 |  |
| Purchase Organization | 1010 | Purch. Org. 1010 |  |
| Purchase group | 001 | Group 001 |  |

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 |
| BNR | Create Product Master of Type "Raw Material" |
| BNE | Create Supplier Master |
| BHD | Create Purchasing Info Record |
| BF6 | Create Scheduling Agreement |

## Business Conditions

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

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

## Preliminary Steps

### Activate Flexible Workflow for Scheduling Agreement Approval

Purpose

In this procedure, you active Flexible Workflow for Scheduling Agreement Approval.

If you want to use the flexible workflow to approve the Scheduling Agreement, you have to process the steps: Activate Flexible Workflow for Scheduling Agreement Approval and Configure Flexible Workflow for Scheduling Agreement.

Procedure

1. Access the activity using the following navigation option:

|  |  |
| --- | --- |
| SAP IMG Path | SPRO > Materials Management > Purchasing > Scheduling Agreement > Release Procedure for Scheduling Agreements > Activate Flexible Workflow for Scheduling Agreements |
| Transaction Code | S\_ER9\_52000781 |

1. On the Document Types Scheduling agreement Change screen, tick the check box under Scenario based workflow for Document Type: LP and LPA
2. Choose Save.
3. You may be asked to enter a customizing request number, either choose your own customizing request or create a new one, then choose Continue.

### Configure Flexible Workflow for Scheduling Agreement

Purpose

In this procedure, you configure your release conditions for Scheduling Agreement Approval.

When you start to process this step, please make sure that the flexible workflow for purchase document type LP has been activated in your system.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log on | Log onto the SAP Fiori launchpad as a Configuration Expert - Business Process Configuration role. | The Fiori launchpad is displayed. |  |
| 2 | Access the App | Open Manage Workflows for Purchase Scheduling Agreements (F3044). | The Manage Workflows screen is displayed. |  |
| 3 | Create Manage Workflow | Choose Add and make following entries:  Name: Test Workflow for Scheduling Agreement  In the Start Conditions area select Purchasing Group of scheduling agreement is with value: 001  Choose Add another condition and make the following entries:  Choose Document type of scheduling agreement is with value: LP Scheduling Agreement  In Step Sequence area choose the Add button and make following entries:  Type: Release of Scheduling Agreement  RECIPIENTS  Assignment By: User  User: Select the User ID with Employee ID PURCHASING\_MANAGER from F4 help  Step to be completed by: One of the recipients  Choose Add.  Choose Save. | The Workflow for Scheduling Agreement is configured. |  |
| 4 | Activate Workflow Item | Select the just created Workflow Item and choose Activate. | The Workflow Item is activated. |  |

Configure Users

For user configuration, refer to the Creating Approvers section in the [Administration Guide to Implementation of SAP S/4HANA with SAP Best Practices](https://help.sap.com/viewer/S4HANA2020_AdminGuide)

### Create Info 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. |

Purpose

To run through this test script, the info records for the necessary materials must be available as master data. If the Info Record has not been maintained in the system yet, create the required master data. Otherwise you can skip this step.

The purpose of this activity is to create the info records for materials, for example, RM128 and choose a valid supplier (for example, 10300001).

This step is obsolete if the necessary info records are present. Check the info records supplier 10300001, material RM128 and Purchasing Organization 1010. The existing info records for this material are displayed on the screen.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log on | Log onto the SAP Fiori launchpad as a Purchaser . | The SAP Fiori launchpad is displayed. |  |
| 2 | Access the App | Open Manage Purchasing Info Records (F1982). | The Manage Purchasing Info Records screen is displayed. |  |
| 3 | Open New Purchasing Info Record | Choose Create. | The Purchasing Info Record Screen is displayed. |  |
| 4 | Enter Header Data | Make the following entries:   * Purchasing Info Record Category: Consignment * Purchasing Organization: 1010 * Supplier: 10300001 * Material: RM128 * Plant: 1010 * Purchasing Group: 001 | Header data is added. |  |
| 5 | Enter General Information | Make the following entries:   * Available From: Today * Available To: 12/31/9999 | General Information is added. |  |
| 6 | Enter Purchasing Data | Make the following entries:   * Incoterm: EXW * Incoterm Location 1: VENDOR | Purchasing Data is added. |  |
| 7 | Enter Delivery and Quantity Data | Make the following entries:   * Delivery Time in Days: 1 * Under Delivery Tolerance in %: 10.0 * Over Delivery Tolerance in %: 10.0 * Tax Code: V1 * Note When the TDT(time dependent tax) is activated via SSCUI 101016 (Define Tax Codes for Sales and Purchases) for Country of company code and Tax Code is given, the Tax Rate Valid From field is mandatory. You can enter current date, which will be adjusted to validity start date of tax code according to the setting in SSCUI.   When the RITA (Registration for Indirect Taxation Abroad) is activated, tax registration country is maintained for company code in SSCUI 103464 (Activate RITA and Maintain Tax Registration Countries) and tax code is given, the Tax Country field is mandatory, in which the country ID of company code is given as a default value, but you can change to the valid country ID that is maintained in SSCUI accordingly.   * Order Unit: PC * Standard Order Quantity: 1000 | Delivery and Quantity Data is added. |  |
| 8 | Enter Condition Data | In the Condition section, choose Create.  In the General Information area, make the following entries:   * Valid From: Today * Valid To: 12/31/9999 * Amount: 165 * Pricing Unit: 100 * Currency: EUR   Choose Apply. | Condition Data is added |  |
| 9 | Enter Reference Data (optional) | You can enter reference data. | Reference data is added. |  |
| 10 | Save your data | Choose Save. | The purchasing info record is saved. |  |

### Edit User-Specific Parameters for Supplier Invoices (Optional)

Purpose

In this procedure, you will edit User-Specific parameters for supplier invoices.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori launchpad as an Accounts Payable Accountant. | The Fiori launchpad is displayed. |  |
| 2 | Access the App | Open Edit Supplier Invoice Settings (F3813) | The Edit Supplier Invoice Settings screen is displayed. |  |
| 3 | Set parameter | Check parameter Display Journal Entry: X  Note If parameter is checked, when invoice is created, system message contains invoice and journal entry number.  If parameter is unchecked, when invoice is created, system message contains invoice number only.  When this parameter is changed, for APP Create Supplier Invoice, it will take effective immediately. For APP Create Supplier Invoice – Advanced, user needs to logout and login again to make it take effective. | Change has been saved successfully. |  |

Result

Parameter Display Journal Entry has been set successfully.

# Overview Table

This scope item consists of several process steps that are listed in the following table.

|  |  |  |  |
| --- | --- | --- | --- |
| Process Step | Business Role | Transaction/App | Expected Results |
| [Create Purchase Requisition](#unique_12)  [page ] 13 | Purchaser | Create Purchase Requisition - Advanced (ME51N) | A Purchase Requisition is created. |
| [Convert Purchase Requisition to Scheduling Agreement](#unique_13)  [page ] 14 | Purchaser | Create Scheduling Agreement (ME31L) | A Schedule Agreement is created. |
| [Create Scheduling Agreement](#unique_14)  [page ] 15 | Purchaser | Manage Purchase Scheduling Agreements (F2179) | A Schedule Agreement is created. |
| [Approve Scheduling Agreement (Optional)](#unique_15) [page ] 17 | Purchasing Manager | My Inbox - All Items (F0862) | Schedule Agreements are changed. |
| [Maintain Delivery Schedule](#unique_16)  [page ] 18 | Purchaser | Manage Purchase Scheduling Agreements (F2179) | A Scheduling Agreement is approved. |
| [Print Scheduling Agreement](#unique_17)  [page ] 19 | Purchaser | Manage Purchase Scheduling Agreements (F2179) | A Delivery Schedule is created. |
| [Evaluate the Stock/Requirement Situation](#unique_18) [page ] 20 | Material Planner - External Procurement | Monitor Material Coverage - Net / Individual Segments (F2101) | Material delivery scheduling lines are displayed. |
| [Post Goods Receipt](#unique_19) [page ] 22 | Warehouse Clerk | Post Goods Receipt for Purchasing Document (F0843) | Goods receipt is posted against the scheduling agreement. |
| [Transfer Posting from Vendor Consigned Stock to Own Stock](#unique_20) [page ] 23 | Warehouse Clerk | Transfer Stock (F0753) | The consignment material is transferred to its own stock. |
| Invoice Receipt from Consignment Withdrawal | | | |
| [Schedule Supplier Invoice Jobs](#unique_21) [page ] 25 | Accounts Payable Accountant - Procurement | Schedule Supplier Invoice Jobs - Advanced (F1683) | The Supplier Invoice is posted. |
| [Check Supplier Invoice List (Optional)](#unique_22) [page ] 27 | Accounts Payable Accountant - Procurement | Supplier Invoices List (F1060A) | The Supplier Invoice is posted. |

# Test Procedures

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

## Create Purchase Requisition

Purpose

Purchase Requisition can be created via MRP run or they can be created manually. In this procedure, you create a purchase requisition for stock material.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log on | Open the SAP Fiori Launchpad with the Purchaser role. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the App | Open Create Purchase Requisition - Advanced (ME51N) . | The Create Purchase Requisition view displays. |  |
| 3 | Enter Document type Data | Enter the following values:   * Document Type: RV Outl. Agmt Requisn |  |  |
| 4 | Enter Item Data | Make the following entries in the Item Overview area:   * Item Category: K (consignment stock) * Material: RM128 * Quantity: 120000 * Plant: 1010 |  |  |
| 5 | Save | Choose Save at the bottom of the view.  Make a note of the purchase requisition number. | A Purchase requisition is created. |  |

Result

Purchase Requisition has been created.

## Convert Purchase Requisition to Scheduling Agreement

Purpose

This activity is used to create the scheduling agreement for the material/supplier combination via converting purchase requisition, for example, material RM128and supplier 10300001, if it has not been maintained yet. If the scheduling agreement is already present in the system you can skip this step.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log on | Log onto the SAP Fiori launchpad as Purchaser . |  |  |
| 2 | Access the App | Open Create Scheduling Agreement (ME31L). | The Create Scheduling Agreement initial Screen view displays. |  |
| 3 | Select Purchase Requisition | On the Create Scheduling Agreement: Initial Screen view, choose Reference to PReq.  Then in the Selection of Purchase Requisitions dialog box, enter the purchase requisition no. created before, and choose Continue. | The Selection of Purchase Requisitions dialog box displays. |  |
| 4 | Enter Agreement Data | On the Create Scheduling Agreement: Initial Screen view, enter the following values :   * Supplier: Create Scheduling Agreement: Initial Screen10300001 * Agreement type: LP * Agreement Date: today * Purchasing Organization: 1010 * Purchasing Group: 001 * Plant:1010   Storage Location : 101C  and choose Enter.  Note If the Item Overview displays instead of the header data, then choose the Header Details button (F6). | The Create Scheduling Agreement Header Data view displays. |  |
| 5 | Enter Validity End Date | On the Create Scheduling Agreement Header Data view, enter the Validity end date, e.g. today + 720 days  and choose Enter. |  |  |
| 6 | Select Purchase Requisition | On the Create Scheduling Agreement: Selection List: Purchase Requisitions view, select the purchase requisition item line and choose Adopt. | The Create Scheduling Agreement Item overview view displays. |  |
| 7 | Enter Item Data | On the Create Scheduling Agreement Item Overview view, check the following entries:   * Item Category: K (consignment stock) * Material: RM128 * Target Quantity: 120000 |  |  |
| 8 | Save | Choose Save at the bottom of the view.  Make a note of the schedule agreement number. | A schedule agreement is created. |  |

Result

Purchase Requisition has been created.

## Create Scheduling Agreement

Purpose

This activity is used to create the scheduling agreement for the material/supplier combination, for example, material RM128 and supplier 10300001 directly or without reference to any preceding purchasing document like Purchase Requisition, if it has not been maintained yet.

If the scheduling agreement is already present in the system you can skip this step.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log on | Log onto the SAP Fiori launchpad as Purchaser . |  |  |
| 2 | Access the App | Choose Manage Purchase Scheduling Agreements (F2179) . | The Create Scheduling Agreement initial view displays. |  |
| 4 | Enter Header Data | Create a new scheduling agreement with the following data:   * Agreement type: LP (Scheduling Agreement) * Supplier: 10300001 * Valid Start: <today> * Valid End: <MM/DD/YYYY>, for example, today + 720 day * Purchasing Group: 001 * Purchasing Organization: 1010 * Company Code: 1010 * Target Value: 200000 EUR |  |  |
| 5 | Add Items to Scheduling Agreement | From the New Scheduling Agreement view, choose the Items facets and select Create. | The New Scheduling Agreement Item view displays. |  |
| 6 | Enter Item Data | On the Items facets view, make the following entries:  In the General Information view   * Item Category: K (Consignment) * Plant: 1010 * Material: RM128 * Target Quantity: 120000   Choose Apply at the bottom of the view. |  |  |
| 7 | Save | Return to the New Purchase Scheduling Agreement header view and choose Save at the bottom of the view.  Make a note of the schedule agreement number. | A schedule agreement is created. |  |

## Approve Scheduling Agreement (Optional)

Purpose

In this procedure, you release a Scheduling Agreement . If the document type of scheduling agreement is LP and the purchase group is 001, then the scheduling agreement should trigger the approval process

Prerequisite

A Scheduling Agreement must exist for release.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log on | Open the SAP Fiori launchpad with the Purchasing Manager role. | The SAP Fiori launchpad is displayed. |  |
| 2 | Access the App | Open My Inbox - All Items (F0862) . | A list of already created Scheduling Agreement s is displayed. |  |
| 3 | Search for Scheduling Agreement Status | Enter the Scheduling Agreement number in the search area, then choose the Search button. | The Scheduling Agreement s without follow-on documents (w/o status Follow-On Documents) have the status In Approval. |  |
| 4 | Release Scheduling Agreement | Select the Scheduling Agreement in left of the screen and choose Release in bottom right. | The Submit Decision screen displays. |  |
| 5 | Enter Release Reason | Enter the approval reason if needed, then choose Submit. | The Scheduling Agreement is approved. |  |
| 6 | Back to SAP Fiori Launchpad | Choose Home to go back to the SAP Fiori launchpad. | The SAP Fiori launchpad is displayed. |  |

## Maintain Delivery Schedule

Purpose

The purpose of this activity is to create the delivery schedule for the scheduling agreement if it has not been maintained while creating the scheduling agreement

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1. | Log on | Log onto the Fiori launchpad using the role Purchaser . | The SAP Fiori Launchpad displays. |  |
| 2. | Access the App | Open Manage Purchase Scheduling Agreements (F2179) . | The Manage Purchase Scheduling Agreements screen displays. |  |
| 3. | Find scheduling agreement number | Find the appropriate newly created scheduling agreement through the search criteria, such as: Supplier 10300001, Agreement Type LP (Scheduling Agreement), Purchasing Organization 1010, then choose Go. Select one item from the search result. | The desired scheduling agreement appears on the list page of Manage Purchase Scheduling Agreements . |  |
| 4. | Select Scheduling Agreement | Navigate to the selected scheduling agreement by clicking on Cheveron (>) or by directly clicking on the Scheduling agreement number from the list page. | The Scheduling agreement page appears in display mode. |  |
| 5. | Maintain Delivery Schedule | 1. Click on the Edit at the right upper corner on the Manage Scheduling Agreement Header Object page.  2. In Items tab, click on the desired item for which delivery schedule needs to be maintained. | The Purchase Scheduling Agreement Item screen displays. |  |
| 6. | Maintain Delivery Schedule | Go to the Schedule Lines section on the Purchase Scheduling Agreement Item screen and choose Create. You will get into the Purchase Scheduling Agreement Item screen to maintain the schedules for the item, make following entries:  Date type: 1  Delivery Date: Today's date  Delivery Time: 10:00:00  Scheduled Quantity: 10  Choose Apply twice at the right bottom to add a schedule line. | You will be navigated back to Scheduling Agreement Header object page. |  |
| 7. | Save | Choose Save from the Scheduling Agreement Header object page. | Scheduling agreement will get updated with schedule lines. |  |

## Print Scheduling Agreement

Purpose

The purpose of this activity is to preview the scheduling agreement for the material/supplier combination for the new Scheduling agreement or for the one which is already present in the system

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1. | Log on | Logon on to Fiori launchpad as Purchaser . | You will get into Manage Purchase Scheduling Agreements list page. |  |
| 2. | Access the App | Open Manage Purchase Scheduling Agreements (F2179) app. |  |  |
| 3. | Find scheduling agreement number | Find the appropriate scheduling agreement through the search criteria, such as: Supplier 10300001, Agreement Type LP, purchase org 1010, then choose Go button. Select one item from the search result. | The desired scheduling agree-ment appears on the list page of Manage Purchase Scheduling Agreements. |  |
| 4. | Select Scheduling Agreement | Navigate to the selected scheduling agreement by clicking on Cheveron (>) or by directly clicking on the Scheduling agreement number from the list page. | The Scheduling agreement header object page appears in display mode |  |
| 5. | View the output form for scheduling agreement | Goto Output controls facet & view the output settings maintained for the scheduling agreement. Click on the PDF sign to view the output form of scheduling agreement | PDF form for scheduling agreement shall open |  |

## Evaluate the Stock/Requirement Situation

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 requirement planning has generated schedule lines in the scheduling agreement for material RM128. In this procedure you want to monitor the material coverage situation.

Prerequisite

Requirements planning has been carried out.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log on | Log onto the SAP Fiori Launchpad as a Material Planner - External Procurement. | The SAP Fiori Launchpad displays. |  |
| 2 | Access the App | Open Monitor Material Coverage - Net / Individual Segments (F2101) . | The Monitor Material Coverage screen displays. |  |
| 3 | Check Default Area of Responsibility | On the Monitor Material Coverage screen select the user (on the top left corner), choose MRP Settings and then choose Area of Responsibility. Check only this entry is displayed there: Plant 1 DE 1010 | If there is no entry Plant 1 DE in the Area of Responsibility screen, choose Add to select it and then choose OK. For other plant entries in the Area of Responsibility screen, choose Delete to remove the others and then choose OK. |  |
| 4 | Search for Material | On the Monitor Material Coverage - Net and Individual Segments screen, make the following entries and choose Go.  Material: RM128 | The relevant material displays. |  |
| 5 | Select Material | Select the checkbox before the Materials No., and then choose Manage Materials. | The Material screen and Material Details screen display. |  |
| 6 | Review Stock/Requirements List | Select the corresponding material on the left Material screen. | The detailed Stock/Requirements List for each material displays. |  |
| 7 | Open Quickview for MRP Element | On the Material Details screen, click the SchLne XXXX in column MRP Element. | The SchLne XXX you clicked will display on the pop-up. |  |
| 8 | Open Scheduling Agreement | On the Pop-up SchLne XXX screen, choose Open, and then select Scheduling Agreement. | The Display Scheduling Agreement: Item Overview screen displays. |  |
| 9 | Display Delivery Schedule | Check the checkbox before the item no., and then choose More > Delivery Schedule . | The Display Scheduling Agreement:Delivery Schedule for Item XXX screen displays.  The system displays the scheduled quantity and dates. |  |

## 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

In this step, you post the goods receipt for the material against the scheduling agreement.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log onto Fiori Launchpad | Log onto the SAP Fiori launchpad as Warehouse Clerk . | The SAP Fiori Launchpad displays. |  |
| 2 | Access the App | Open Post Goods Receipt for Purchasing Document (F0843). | The Goods Receipt Purchase Order screen appears. |  |
| 3 | Enter Purchase Order | Enter the scheduling agreement number and choose Enter. | The system displays the data for the goods receipt on the Goods Receipt screen. |  |
| 4 | Enter Delivery Note | Make the following entries:   * Delivery Note: <note number> * Printing: Choose Individual slip from the drop-down list.   And choose Enter. |  |  |
| 5 | Select Item | Select the items for which a goods receipt is to be posted.  Enter the delivered quantity and check storage location to be posted.  You can click on Cheveron (>) to check the special stock indicator K is set (Supplier Consignment), and then choose Apply. | The Post button is activated. |  |
| 6 | Post | Choose Post. | The system is displayed the message 1 material document(s) posted: 5xxxxxxxxx 2xxx. The material is posted to the unrestricted use stock of vendor consignment with storage location 101C and plant 1010 and 10300001. You can display the stock overview in APP Display Stock Overview. |  |

## Transfer Posting from Vendor Consigned Stock to Own Stock

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

To consume the consigned inventory, you can either transfer the stock from consigned to the own inventory or issue directly from the consigned inventory (for example in reference to a production order). In this test script, stock is transferred from the consignment stock to the own inventory by transfer posting.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log on | Log onto the SAP Fiori Launchpad as a Warehouse Clerk . | The SAP Fiori Launchpad displays. |  |
| 2 | Access the App | Open Transfer Stock - In-Plant (F1061). | The Transfer Stock – In-Plant screen displays. |  |
| 3 | Open Stock Overview | Enter the following data in the fields:  Material: RM128  Plant: 1010 | The Stock Overview of the Material is shown. |  |
| 4 | Select stock | Select the icon beside the stock that you want to transfer (Unrestricted-Use Stock, Storage location 101C). | A dialog box opens with Special Stocks, Stock Type, and current Quantity. |  |
| 5 | Select Special Stock | Select item K (Supplier Consignment). |  |  |
| 6 | Select stock | Select the icon beside the stock that you want to transfer (Unrestricted-Use Stock, Storage location 101C) again. | A dialog box opens with Special Stocks, Stock Type, and current Quantity are displayed. |  |
| 7 | Select Special Stock | Select item Unrestricted-Use Stock. | A dialog box opens. The Storage Location, Stock Type, current Quantity, Special Stock Type and Supplier are displayed according to your entries in the previous steps. |  |
| 8 | Transfer Items | Enter the following data in the following data fields. Choose Enter and then choose Post .  Document Date: <Today>  Posting Date: <Today>  Quantity: x PC | The system displays  Material document xxx created.  The stock has been transferred. |  |

## Invoice Receipt from Consignment Withdrawal

### Schedule Supplier Invoice Jobs

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

Scheduling supplier invoice jobs is especially effective if you create settlement documents periodically.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log on | Open the Fiori launchpad as an Accounts Payable Accountant. | The SAP Fiori launchpad is displayed. |  |
| 2 | Access the App | Open Schedule Supplier Invoice Jobs - Advanced (F1683). | The Application Jobs screen is displayed. |  |
| 3 | Create Application Job | Choose New (+). | The New Job screen is displayed. |  |
| 4 | Execute Consignment settlement | Make the following entries:   * In the General Information section, from the drop-down box of Job Template, choose Logistic Consignment and Pipeline Settlement. * In the Scheduling Options section, make sure that Start Immediately checkbox is checked. Or you can also set the start date and start time. * In the Parameter Section section, make the following entries:   Company Code: for example, 1010  Supplier: 10300001  Plant: for example, 1010  Material Document: Enter the material document number created from the last step.  Consignment: Selected  Pipeline: Deselected  Display: Selected  Tax Date: <Today>  The Tax Date is the key date for calculating tax, please maintain it carefully according to your financial business requirements.  Withdrawals Not Settled: Selected  Choose Check. | The system message displays: You can go ahead and schedule the job. |  |
| 5 | Schedule the job without Test Run | Select Settle and then choose Schedule. |  |  |
| 6 | Check the result | In the Application Jobs screen, find the job you created. You may need to wait several minutes and refresh to see the results after the job status becomes finished.  Choose Results. | The detailed log is displayed in the Document (ID, XXXXX) screen. You can find the corresponding Document number and FI Document number created. |  |

## Check Supplier Invoice List (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 step, you can review the document created in the last step and get the generated consignment settlement document.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Open the Fiori Launchpad tile | Open the Fiori launchpad as an Accounts Payable Accountant. | The SAP Fiori launchpad is displayed. |  |
| 2 | Access the App | Open Supplier Invoices List (F1060A). | The Supplier Invoices List screen is displayed. |  |
| 3 | Search for the document | On the Supplier Invoices List screen, enter the following values, then choose Go:  Invoicing Party : 10300001  Company Code: 1010 | Invoices list is displayed. |  |
| 4 | Go to the invoice detailed page | Choose the invoice you created, whose Entry Type is Consignment. | The screen will be navigated to the Supplier Invoice detailed page. |  |
| 5 | Display the document | On the Supplier Invoice screen, go to the Output tab. In the Output Details table, find the line with Output Type of CONSIGNMENT\_SETTLEMENT. Choose Display Document in the Preview column. | The document (in this case, Consignment Stock Accounting) is displayed. |  |
| 6 | Download the document | Download the document. | The document is downloaded to your local workspace. |  |
| 7 | Send Documents to Supplier | Send the downloaded document to the supplier as printed document, or by fax or by e-mail or via the Internet.  The step is executed offline. | The document is sent to the supplier. |  |

# Appendix

## Process Integration

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

### Succeeding Processes

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

|  |  |
| --- | --- |
| Process | Business Condition |
| Fiori Overview Pages for Procurement (1JI) | The Procurement Overview Page gives the Purchaser the most important and relevant information at a glance – instead of navigating through many different transactions and reports.  The Global Filter helps the Purchaser to focus the entire Procurement Overview Page to view all information according to specific suppliers, material groups, purchasing groups and more.  Via contextual navigation the Purchaser can immediately act upon the displayed information by accessing the app or the object instance or get more detailed information in the corresponding KPI Drill-Downs. |

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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