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| Test Script  SAP S/4HANA - 18-09-20 | public |
| SAP Fiori Analytical Apps for Inventory and Warehouse Management (BGG) |

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# Purpose

This scope item provides overview pages for the Inventory Manager and Warehouse Clerk. The focus of the analytical apps here is to ensure high throughput of the goods receipts and pickings with an uninterrupted inventory flow that creates for an optimal stock situation.

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 | Inventory Processing | SAP\_BR\_WAREHOUSE\_CLERK |  |  |
| Inventory Manager | SAP\_BR\_INVENTORY\_MANAGER | Inventory Management | SAP\_BR\_INVENTORY\_MANAGER |  |

## Business Conditions

Follow the procedures described in the following scope items for creating the corresponding business data if needed.

|  |  |
| --- | --- |
| Scope Item | Business Condition |
| J45 - Procurement of Direct Materials | Follow the scope item to create the corresponding business data. |
| BMD - Purchase Contract | Follow the scope item to create the corresponding business data. |
| BMK - Return to Supplier | Follow the scope item to create the corresponding business data. |
| BNX - Consumable Purchasing | Follow the scope item to create the corresponding business data. |
| BMR - Scheduling Agreements in Procurement | Follow the scope item to create the corresponding business data. |
| BMY - Subcontracting | Follow the scope item to create the corresponding business data. |
| 18J - Requisitioning | Follow the scope item to create the corresponding business data. |
| BD3 - Sales Processing using Third-Party with Shipping Notification | Follow the scope item to create the corresponding business data. |
| BD9 - Sell from Stock | Follow the scope item to create the corresponding business data. |
| BDA - Free of Charge Delivery | Follow the scope item to create the corresponding business data. |
| BDD - Customer Returns | Follow the scope item to create the corresponding business data. |
| BDH - Sales Order Entry with One-Time Customer | Follow the scope item to create the corresponding business data. |
| BDN - Sales of Non-Stock Item with Order-Specific Procurement | Follow the scope item to create the corresponding business data. |
| BKJ - Sales Order Processing with Customer Down Payment | Follow the scope item to create the corresponding business data. |
| BKX - Sales Order Processing - SEPA Direct Debit Handling | Follow the scope item to create the corresponding business data. |
| BDW - Returnables Processing | Follow the scope item to create the corresponding business data. |
| BKA - Free Goods Processing | Follow the scope item to create the corresponding business data. |
| BKZ - Sales Order Processing with Invoice List and Collective Billing | Follow the scope item to create the corresponding business data. |
| BKP - Accelerated Customer Returns | Follow the scope item to create the corresponding business data. |
| 1HO - Intercompany Sales Order Processing - Domestic | Follow the scope item to create the corresponding business data. |
| 1IU - Customer Consignment | Follow the scope item to create the corresponding business data. |
| 1MX - Intercompany Sales Order Processing - International | Follow the scope item to create the corresponding business data. |
| BML - Physical Inventory - Inventory Count and Adjustment | Follow the scope item to create the corresponding business data. |
| 1FM - Quality Management in Procurement | Follow the scope item to create the corresponding business data. |

# Overview Table

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

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 | Business Role | Transaction/App | Expected Results |
| [Overview Inventory Processing](#unique_7) [page ] 6 | Warehouse Clerk | Overview Inventory Processing (F2416) | The Overview Inventory Processing (F2416) app is running properly. |
| [Overview Inventory Management](#unique_8) [page ] 9 | Inventory Manager | Overview Inventory Management (F2769) | The Overview Inventory Management (F2769) app is running properly. |

# Test Procedures

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

## Overview Inventory 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. |

Purpose

Following the steps below, you can test if the Overview Inventory Processing (F2416) app is running correctly.

Prerequisite

You have implemented the Overview Inventory Processing (F2416) app.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On to SAP Fiori Launchpad | Log on to the SAP Fiori launchpad as a Warehouse Clerk. | The SAP Fiori launchpad is displayed. |  |
| 2 | Start the Overview Inventory Processing App | Check that the Overview Inventory Processing (F2416) app is starting and the following cards are shown including content (exact names may vary):   * Recent Inventory Counts * Warehouse Throughput History * Recent Material Documents * Overdue Materials - Stock in Transit * Monitor Purchase Order Items * Overdue Materials-GR Blocked Stock * Inbound Delivery List * Outbound Delivery List | The app starts and the cards are shown including content. |  |
| 3 | Use the Global Filter | The smart filter bar for the global filter is shown at the top of the Overview Inventory Processing (F2416) app.  Extra fields can be added to the smart filter bar via Adapt Filters and then selecting More Filters in the dialog box.  The content of the cards shown is filtered via corresponding fields in the smart filter bar.  Enter different values in different fields of the global filter. | The content of the corresponding cards is filtered accordingly. |  |
| 4 | Pass On Filter Criteria to the Corresponding App | Use an active filter criteria (for example, filtered by a specific Storage Location), then choose different card headers. | The filter values from the Overview Inventory Processing (F2416) app have been applied in the corresponding card. |  |
| 5 | Hide Cards | Choose the user icon at the top left of the page.  Select Manage Cards.  Disable various cards via the toggle buttons in the dialog box and choose OK.  In the same way, you can add the cards again to the overview page (or simply choose Reset in the Manage Cards dialog box).  In addition, you can drag and drop the cards into the Overview Inventory Processing (F2416) app. | The cards can be rearranged, hidden, and shown again. |  |

Card-Specific Test

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Start the Overview Inventory Processing App | After you have launched the Overview Inventory Processing (F2416) app, check the following cards:   * Recent Inventory Counts * Warehouse Throughput History * Overdue Materials-Stock in Transit * Recent Material Documents * Monitor Purchase Order Items * Overdue Materials-GR Blocked Stock * Inbound Delivery List * Outbound Delivery List | The data is shown properly. |  |
| 2 | Header Navigation to Apps | Choose the headers of these cards. | The corresponding app starts, for example: Physical Inventory Document Overview (F0379A), Goods Movement Analysis (F1035), Material Documents Overview (F1077), Overdue Materials (F2139), Monitor Purchase Order Items (F2358), Overdue Materials (F2347), List of Inbound Deliveries, General Delivery List. |  |
| 3 | Item Navigation to Apps | Select items from these cards. | The lines navigate to the corresponding Object Page / Display Transaction. |  |

## Overview Inventory Management

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

Following the steps below, you can test if the Overview Inventory Management (F2769) app is running correctly.

Prerequisite

You have implemented the Overview Inventory Management (F2769) app.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori launchpad as an Inventory Manager. | The SAP Fiori launchpad is displayed. |  |
| 2 | Start the Overview Inventory Management App | Open the Overview Inventory Management (F2769) app.  Check that the app is starting and the following cards are shown including content (exact names may vary):   * Recent Material Documents * Warehouse Throughput History * Overdue Materials- Stock in Transit * Overdue Materials- GR Blocked Stock * Monitor Purchase Order Items * Stock Value by Stock Type * Stock Value by Special Stock Type | The app starts and the cards are shown including content. |  |
| 3 | Use the Global Filter | The smart filter bar for the Global Filter is shown at the top of the Overview Inventory Management.  Additional fields can be added to the smart filter bar via Adapt Filters and selecting More Filters in the dialog box.  The content of the shown cards is filtered via corresponding fields in the smart filter bar.  Enter different values in different fields of the global filter. | Check if the content of the corresponding cards is filtered accordingly. |  |
| 4 | Pass On Filter Criteria to the Corresponding App | Having an active filter criteria (for example, filtered by a specific Storage Location), choose different card headers. | Check if the filter values from Overview Inventory Management have been applied in the corresponding card. |  |
| 5 | Hide Cards | Choose the user icon at the top left of the page.  Choose Manage Cards.  Disable various cards via the toggle buttons in the dialog box and choose OK.  In the same way, you can add the cards again to the overview page (or simply choose Reset in the Manage Cards dialog box).  In addition, you can drag and drop the cards into the Overview Inventory Management (F2769) app. | Check that cards can be rearranged, hidden, and shown again. |  |

Card-Specific Test

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Access the App | After you have launched the Overview Inventory Management (F2769) app, check the following cards:   * Recent Material Documents * Warehouse Throughput History * Overdue Materials - Stock in Transit * Overdue Materials - GR Blocked Stock * Monitor Purchase Order Items * Stock Value by Stock Type * Stock Value by Special Stock Type | The data is shown properly. |  |
| 2 | Header Navigation to Apps | Choose the headers of these cards. | The corresponding app starts, for example: Goods Movement Analysis, Overdue Materials - GR Blocked Stock (F2347), Overdue Materials - Stock in Transit (F2139), Goods Movement Analysis, Monitor Purchase Order Items (F2358), Stock - Multiple Materials (F1595) |  |
| 3 | Item Navigation to Apps | Choose the items of these cards. | The lines navigate you to the corresponding Object Page / Display Transaction. |  |

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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