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| Test Script  SAP S/4HANA - 20-08-20 | public |
| Money Market Mutual Fund Management - Group Ledger IFRS (2UO\_DE) |

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# Purpose

Use

By activating parallel valuation for Money Market Mutual Fund Management - Group Ledger IFRS, you can use an additional valuation area other than your operational valuation area according to International Financial Reporting Standards (IFRS9) phase I (Classification and Measurement).

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 |
| Treasury Accountant | SAP\_BR\_TREASURY\_ACCOUNTANT | Treasury Accounting | SAP\_BR\_TREASURY\_ACCOUNTANT |  |
| Treasury Specialist - Back Office | SAP\_BR\_TREASURY\_SPECIALIST\_BOE | Treasury Back Office | SAP\_BR\_TREASURY\_SPECIALIST\_BOE |  |

## Master Data, Organizational Data, and Other 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 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 |
| Company Code | 1010 |  |  |
| Valuation Area | 002 |  |  |

For more information on creating master data objects, see 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 |
| 22G | Create Business Partner for Treasury and Risk Management |

## Business Conditions

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

List conditions in the correct sequence. Specify the related scope item. The information is required to create the Test Cycle document which explains the dependencies between scope items and lists the requirements for testing a scope item.

|  |  |
| --- | --- |
| Scope Item ID | Business Condition |
| 2UN - Money Market Mutual Fund Management | Money Market Mutual Fund Management |

# 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 | Business Role | App/Transaction | Expected Results |
| [Post to General Ledger (Parallel Valuation)](#unique_8) [page ] 6 | Treasury Accountant | Process Business Transactions (TPM10) | Flows are posted in valuation area 002 for ledger of IFRS |
| [Run accrual (Parallel Valuation)](#unique_9) [page ] 8 | Treasury Accountant | Run Accrual/Deferral (TPM44) | Accrual is executed in valuation area 002 for ledger of IFRS |
| [Perform Key Date Valuation (Parallel Valuation)](#unique_10) [page ] 9 | Treasury Accountant | Run Valuation (TPM1) | Valuation is executed in valuation area 002 for ledger of IFRS |

# Test Procedures

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

## Post to General Ledger (Parallel Valuation)

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 activity, you post the flows in parallel valuation area 002 for IFRS. The flows are reflected in the corresponding ledger in Financial Accounting (FI). The flows include purchase.

Prerequisite

The flows of deals are posted in operative valuation DE0 for local GAAP. For more information, ensure that you’ve completed the following apps in the Money Market Mutual Fund Management(2UN) test script:

* Post Flows (TBB1): You used this app to generate a payment request for outgoing payment with the Pay Only option.
* Process Business Transactions (TPM10): You used this app to generate the posting for outgoing payment (with payment request) in valuation area DE0.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Treasury Accountant. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Process Business Transactions (TPM10). | The Fix, Post or Reverse Transactions screen is displayed. |  |
| 3 | Enter Selection Criteria for Test Run | On the Fix, Post or Reverse Transactions screen, enter the following data and choose Execute:  Securities: <select this checkbox>  Company code: for example, 1010  Valuation Area: for example, 002  Limit by Transaction Number: <select this checkbox>  Transaction: <transaction number with outflow, and its payment request has been generated in test script 2UN>  Test Run: <select this checkbox> | Screen Test Run: Post/Reverse Business Transactions displays.  If the You have not selected any business transactions message displays, it means that there is no posting needed for your selection criteria, you can skip the current step. |  |
| 4 | Check Test Run Result | On the screen Test Run: Post/Reverse Business Transactions, choose Select All and choose Choose Those to Post, and then choose Execute.  Screen Test Run: Display Posted/Reversed Business Transactions displays, choose Log and Messages. | The Posting Log: Posted Business Transactions screen is displayed, you can check the simulated posting information on this screen, please note there is no posting created because it is test run. |  |
| 5 | Enter Selection Criteria for Production Run | Choose Back.  On the Fix, Post or Reverse Transactions screen, change the following data and choose Execute:  Test Run: <unselect this checkbox> | Screen Update Run: Post/Reverse Business Transactions is displayed.  The following message should be displayed:  Test run was successful. |  |
| 6 | Production Run | On the screen Update Run: Post/Reverse Business Transactions, choose Select All and choose Choose Those to Post, and then choose Execute.  Screen Update Run: Display Posted/Reversed Business Transactions displays, choose Log and Messages. | On the Update Run: Display Posted/Reversed Business Transactions screen, the following message should be displayed:  Update was successful  The Posting Log: Posted Business Transactions screen is displayed. The accounting document has been created for outgoing payment in IFRS (valuation area 002). |  |

## Run accrual (Parallel Valuation)

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

For product type 02B Invest. Cert. Accrued Dividend, accrual needs to be run. In this activity, you run accrual in parallel valuation area 002 for IFRS.

Prerequisite

Ensure that you’ve completed the following step in the Money Market Mutual Fund Management(2UN) test script:

* Accrue Dividend

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Treasury Accountant. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Run Accrual/Deferral (TPM44) | The Execute Accrual/Deferral of Expenses and Revenues screen is displayed. |  |
| 3 | Enter Selection Criteria | On the Run Accrual/Deferral of Expenses and Revenues screen, enter the following data and choose Execute:  Securities: <Select>  Company Code: for example, 1010  Valuation Area: for example, 002  Security ID: for example, MMF\_DE2  Security Account: for example, DE\_MMF |  |  |

## Perform Key Date Valuation (Parallel Valuation)

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

You use the valuation function to value the positions of securities based on Floating Net Asset Value, as well as to reflect latest foreign currency exchange rate for the investments other than the company reporting currency.

You use the valuation function to:

* Value the positions of financial instruments based on historical cost or fair value for a given key date in valuation area 002 for IFRS
* Transfer results to the corresponding IFRS ledger in Financial Accounting (FI)

Prerequisite

Ensure that you’ve completed the following step in Money Market Mutual Fund Management(2UN) test script:

* Perform Key Date Valuation

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Treasury Accountant. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Run Valuation (TPM1). | The Execute Valuation screen is displayed. |  |
| 3 | Enter Selection Criteria for Test Run | On the Execute Valuation screen, enter the following data and choose Execute:  Securities: <select this checkbox>  Company Code: for example, 1010  Valuation Area: for example, 002  Product Type: for example, 02B  Security ID: for example, MMF\_DE2  Security Account: for example, DE\_MMF  Key Date for Valuation: for example, <last date of current month>  Valuation Category: for example, Mid-year Valuation with Reset  When the Period End is also the Year End, the Valuation Category Year End Valuation should be used.  Test Run: <select this checkbox> | The Display Positions to be Valued screen is displayed. |  |
| 4 | Execute Valuation for Test Run | On the Display Positions to be Valued screen, choose Execute Valuation.  If dialog Message shows up, choose Continue. | The Valuation Logscreen is displayed, if red traffic light exist, click on it and check the error message, solve the issue and perform test run again until there is no error.  You can check the simulated posting information for local GAAP (valuation area DE0) by choosing Logs + Messages. Please note there is no posting created because it is test run.  Note Sometimes there is no simulated posting because your selected transaction may do not need valuation. |  |
| 5 | Enter Selection Criteria for Production Run | Choose Back until initial screen of this app.  On the initial screen, change the following data and choose Execute:  Test Run: <unselect this checkbox> | The Display Positions to be Valued screen is displayed. |  |
| 6 | Execute Valuation for Production Run | On the Display Positions to be Valued screen, choose Execute Valuation. | The Valuation Log screen is displayed. You can check the posting information for local GAAP (valuation area DE0) by choosing Logs + Messages. This time, the accounting document has been created in local GAAP (valuation area DE0). |  |

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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