|  |  |
| --- | --- |
|  |  |
| Test Script  SAP S/4HANA - 16-09-20 | public |
| Money Market Mutual Fund Management (2UN\_DE) |

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# Purpose

The Money Market Funds (or MMF for short) are deemed as an instrument with lower risk and higher liquidity, with a relatively lower return as well. The MMFs are traditionally traded at a stable 1.00 Currency Unit. An SEC rule in the US on the investment companies requires the MMFs to declare their Net Asset Value to be floating on a daily basis. This scope item incorporates the processes to manage both traditional as well as floating-NAV MMFs. The scope item covers the processes to create a securities class, and to purchase, bookkeep, receive dividends of and sale of a money market fund.

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 Specialist - Back Office | SAP\_BR\_TREASURY\_SPECIALIST\_BOE | Treasury Back Office | SAP\_BR\_TREASURY\_SPECIALIST\_BOE |  |
| Treasury Specialist - Front Office | SAP\_BR\_TREASURY\_SPECIALIST\_FOE | Treasury Front Office | SAP\_BR\_TREASURY\_SPECIALIST\_FOE |  |
| Treasury Specialist - Middle Office | SAP\_BR\_TREASURY\_SPECIALIST\_MOE | Treasury Middle Office | SAP\_BR\_TREASURY\_SPECIALIST\_MOE |  |
| Treasury Accountant | SAP\_BR\_TREASURY\_ACCOUNTANT | Treasury Accounting | SAP\_BR\_TREASURY\_ACCOUNTANT |  |
| Treasury Risk Manager | SAP\_BR\_TREASURY\_RISK\_MANAGER | Treasury | SAP\_BR\_TREASURY\_RISK\_MANAGER |  |
| Cash Manager | SAP\_BR\_CASH\_MANAGER | Cash Management | SAP\_BR\_CASH\_MANAGER |  |
| Administrator | SAP\_BR\_ADMINISTRATOR | Administration | SAP\_BR\_ADMINISTRATOR |  |
| Master Data Specialist - Business Partner Data | SAP\_BR\_BUPA\_MASTER\_SPECIALIST | Business Partner | SAP\_BR\_BUPA\_MASTER\_SPECIALIST |  |

## 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 vendors, for example, depending on the operational focus of your company.

Use your own master data to go through the test procedure. If you have installed an SAP Best Practices baseline package, you can use the following baseline package sample data:

|  |  |  |  |
| --- | --- | --- | --- |
| Data | Sample Value | Details | Comments |
| Company Code | 1010 |  |  |
| Currency | EUR |  |  |
| Business Partner | 10537001 |  |  |
| Valuation Area | DE0 |  |  |

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.

|  |  |
| --- | --- |
| Scope Item | Business Condition |
| J60 - Accounts Payable | Execute Prerequisites > Preliminary Steps > Define Payment Medium Format Variants |

## Preliminary Steps

### Create Business Partner

#### Maintain General Data for Business Partner

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

This section describes the process to maintain general data for Business Partner.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori launchpad as a Master Data Specialist - Business Partner Data. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Maintain Business Partner (BP). | The Maintain Business Partner: screen is displayed. |  |
| 3 | Enter Data on Initial Screen | On the Maintain Business Partner screen, choose Organization. | The Create Organization: screen is displayed. |  |
| 4 | Enter address data | On the Create Organization screen, enter the following entries and choose Save:  Business Partner: for example, 10537001  Grouping: <select TR02 Treasury partner (external)>  Create in BP role: <select 000000 Business Partner (Gen.)>  Title: <select 0003 Company>  Name: for example, Bank 1 - SAMPLE BANK  Salutation: for example, Bank 1  Search Term 1/2: for example, Bank 1  Street/House number: for example, Theodor-Heuss-Allee, 70  Postal Code/City: for example, 60486, Frankfurt  Country: DE  Language: EN  E-Mail: for example, <E-mail>  Address Valid From: for example, <Current date in previous year>  Address Valid To: for example, Dec 31 of the year 9999  Note Stay in the screen for subsequent steps. | The Business partner is created successfully. |  |
| 5 | Switch to change mode | On the Display Organization10537001 screen, choose Switch Between Display and Change, and enter following data:  Change in BP role: select TR0151 Counterparty | More counterparty related tabs such as Legal Data, Rating show up. |  |
| 6 | Enter Legal data | On the Change Organization:10537001 screen, choose Legal Data in the dropdown list of Navigation Menu, enter the following data and choose Save:  Country: DE  Note Navigation Menu is on the very right side of the screen. It's displayed as  , which is right next to the symbol .  Stay in the screen for subsequent steps. | The Legal data is entered and saved.  The Change Organization:10537001, role Counterparty screen is displayed. |  |
| 7 | Enter Payment Transaction data | On Change Organization:10537001 screen, choose Payment Transactions of the dropdown menu of Navigation Menu, and enter the following 2 rows of data:  Row 1:  ID: for example, EUR1  Ctry: for example, DE  Bank Key: for example, 50070010  Bank account: for example, Bank account  IBAN: choose IBAN button and choose Continue in the popup IBAN screen  Row 2:  ID: for example, USD1  Ctry: for example, DE  Bank Key: for example, 50070010  Bank account: for example, Bank account  IBAN: choose IBAN button and choose Continue in the popup IBAN screen.  Now choose Save.  If the Information dialog box appears when you choose IBAN, please choose Continue. | The Payment transaction data is entered and the Business Partner is saved. |  |

#### Maintain Payment Details for Business Partner

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

This section describes the detailed steps on how to maintain payment details data for Business partner.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori launchpad as a Master Data Specialist - Business Partner Data. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Maintain Business Partner (BP). | The Maintain Business Partner: screen displays. |  |
| 3 | Switch to change mode | On the Maintain Business Partner: screen, choose Open BP. In the popup dialog box, enter following data:  Business Partner: 10537001  Choose Enter and then choose Switch Between Display and Change, and enter following data:  Change in BP Role: select TR0151 Counterparty(defined) | Change Organization: 10537001, new role Counterparty screen displays. |  |
| 4 | Enter SI: Payment Details data | On the Change Organization:10537001, role Counterparty) screen, choose Company code, and enter following data and choose Enter:  Company code: for example, 1010  Choose SI: Payment Details and make the following four rows of entries:  Row 1:  Currency: for example, EUR  Pay.Det.ID: for example, EURI  House Bank: for example, DEBK1  Account ID: for example, DEAC1  Payer/ee: <leave blank>  Partner Bank: <Leave blank>  Payment request: <Deselect>  Payment methods: <Leave blank>  Row 2:  Currency: for example, EUR  Pay.Det.ID: for example, EURO  House Bank: for example, DEBK1  Account ID: for example, DEAC1  Payer/ee: for example, 10537001  Partner Bank: for example, EUR1  Payment methods: T  Payment request: <select>  Row 3:  Currency: USD  Pay.Det.ID: for example, USDI  House Bank: for example, DEBK1  Account ID: for example, USDAC  Payer/ee: for example, <leave blank>  Payment request: <Deselect>  Payment methods: <leave blank>  Row 4:  Currency: for example, USD  Pay.Det.ID: for example, USDO  House Bank: for example, DEBK1  Account ID: for example, USDAC  Payer/Payee: for example, 10537001  Partner Bank: for example, USD1  Payment request: <select>  Payment methods: F  Stay in this screen for subsequent steps.  If the following message displays, choose No.  Business partner proposed as payer/payee (see long text) Display this message for this business partner again? | The SI: Payment Details data is entered. |  |
| 5 | Assign Payment details | From the last screen of previous step,  For EUR,  select the Checkbox for EUR EURI. Choose Assign, in the dialog box Counterparty Change: Payment Details Assignment, choose Select All Incoming. Now EUR I displays under PmntID-Inc, choose Continue to close the dialog box.  Select the Checkbox for EUREURO. Choose Assign, in the dialog box Counterparty Change: Payment Details Assignment, choose Select All Outgoing. Now EURO displays under P-ID Outg. Choose Continue to close the dialog box.  Do the same for USD:  USD I: PmntID-Inc  USD O: P-ID Outg.  On the Change Organization:10537001, role Counterparty screen, choose Save. | Payment details and the assignments are saved. |  |

#### Maintain Authorizations for Business Partner

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

This section describes the detailed steps on how to maintain the authorization data for Business Partner for SAP TRM.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Master Data Specialist - Business Partner Data. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Maintain Business Partner (BP). | The Maintain Business Partner: screen is displayed. |  |
| 3 | Switch to change mode | On the Maintain Business Partner: screen, choose Open BP. In the Open business partner dialog box, enter following data:  Business Partner: 10537001  Choose Enter and then choose Switch Between Display and Change, and enter the following data:  Change in BP Role: select select TR0151 Counterparty(defined) | Change Organization: 10537001 , role Counterparty screen is displayed. |  |
| 4 | Enter SI: Authorizations data | On the Change Organization:10537001, role Counterparty screen, choose Company Code, choose SI: Authorizations, enter the following data and choose Save.  Securities: select the Auth. checkbox  You can also give authorization to a specific product type and transaction type by expending the folders. For testing purpose, we give all authorizations to all kinds of product types and transaction types. | The Authorizations data is saved. |  |

#### Maintain Reporting Data in Company Code for Business Partner

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

This section describes the detailed steps on how to maintain company relationship for Business Partner.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Master Data Specialist - Business Partner Data. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Maintain Business Partner (BP) | The Maintain Business Partner: screen is displayed. |  |
| 3 | Switch to change mode | On the Maintain Business Partner: screen, choose Open BP, in the Open business partner dialog box, enter following data:  Business Partner: 10537001  Choose Enter and then choose Switch Between Display and Change, and enter following data:  Change in BP Role: choose TR0151 Counterparty(defined) | Change Organization: 10537001 , role Counterparty screen displays. |  |
| 4 | Enter Reporting Data in Company Code | On the Change Organization:10537001, role Counterparty screen, choose Company Code, choose Reporting Data in Company Code, and enter following data and choose Save.  Comp. Rel.: for example, 3 Other  If you couldn't find Reporting Data in Company Code on the screen, then you can choose Navigation Menu and choose it from the dropdown menu.  Comp.Rel. reflects your relationship to the counterparty:   * 1 affiliated and consolidated * 2 affiliated but not consolidated * 3 unaffiliated * 4 Do not use it   It can be used to derive the correct G/L accounts. | The Reporting data is entered and saved. |  |

#### Maintain Additional Business Partner Roles

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

This section describes the detailed steps on how to maintain additional roles required for Securities for Business Partner.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Master Data Specialist - Business Partner Data. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Maintain Business Partner (BP) | The Maintain Business Partner: screen is displayed. |  |
| 3 | Switch to change mode | On the Maintain Business Partner: screen, choose Open BP, in the Open business partner dialog box, enter following data:  Business Partner: 10537001  Choose Enter and then choose Switch Between Display and Change. | Change Organization: 10537001 screen is displayed. |  |
| 4 | Add New Role of TR0150 Issuer | Select Change in BP Role to: for example, TR0150 Issuer  Choose Save. | Data is saved. |  |
| 5 | Add New Role of TR0152 Depository Bank | Select Change in BP Role to: for example, TR0152 Depository Bank  Choose Save. | Data is saved. |  |

### Maintaining Credit Limit

Purpose

A series of limit types have been created in system. You can maintain credit limit based on specific limit type according to business. In the following steps, you are going to maintain limit type Y01 and Y07.

#### Maintain Limit with Limit Type Y01

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

You can create characteristic values for each combination of limit characteristics defined in a limit type.

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 Specialist - Middle Office | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Manage Limits (TBL1) | The Limits: Choose Limit Types view displays. |  |
| 3 | Choose Limit Type | On the The Limits: Choose Limit Types screen, select the row of Limit type Y01, then choose Create Limits, enter the following data in the Create Limits: Define Characteristics dialog and choose Continue:  Company Code: for example, 1010 | The Edit Limits for Limit Type Y01: Create New Limit screen appears |  |
| 4 | Create Internal Limit Amount and External Limit Amount | On the Edit Limits for Limit Type Y01: Create New Limit screen, enter the following data and choose Save:  Valid From Date: for example, Current Date  Valid To (Internal): for example, 12/31/9999  Valid To (External): for example, <Current Date + 1 year>  Limit Currency: for example, EUR  Internal Limit Amnt: for example, 250,000,000  External Limit Amnt: for example, 200,000,000  Critical Limit Utilizat.: for example, 90  Max. Risk Commit Per. Mth: for example, 999  Limit: for example, Check | The Edit Limits for Limit Types: Overview screen displays |  |

#### Maintain Limit with Limit Type Y07

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

You can create characteristic values for each combination of limit characteristics defined in a limit type.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log onto the SAP Fiori Launchpad as a Treasury Specialist - Middle Office. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Manage Limits (TBL1). | The Limits: Choose Limit Types screen is displayed. |  |
| 3 | Choose Limit Type | On the Limits: Choose Limit Types screen, select the row of Limit type Y07, then choose Create Limits, enter the following data in the Create Limits: Define Characteristics dialog box and choose Continue:  In the Characteristics area:  Company Code: for example, 1010  BusPartner: for example, 10537001 | The Edit Limits for Limit Type Y07: Create New Limit screen is displayed. |  |
| 4 | Create Internal Limit Amount and External Limit Amount | On the Edit Limits for Limit Type Y07: Create New Limit screen, enter the following data in the Limits area and choose Save:  Valid From Date: <Current Date>  Valid To (Internal): for example, 12/31/9999  Valid To (External): for example, <Current Date + 1 year>  Limit Currency: for example, EUR  Internal Limit Amnt: for example, 250,000,000  External Limit Amnt: for example, 200,000,000  Critical Limit Utilizat.: for example, 90%  Max. Risk Commit Per. Mth: for example, 999  Limit: for example, Check | The Edit Limits for Limit Types: Overview screen is displayed. |  |

### Maintain Trader and Trader Authorizations

#### Define Traders

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

Define traders.

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 Risk Manager. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Define Traders (S\_ALR\_87009302). | The Determine Work Area: Entry dialog box is displayed. |  |
| 3 | Enter Work Area | In the Determine Work Area: Entry dialog box, enter the following data and choose Continue:  Company Code: for example, 1010 | The Change View "Treasury: Traders": Overview screen is displayed. |  |
| 4 | Create a New Record | Select New Entries, enter the following data and choose Save:  Trader: for example, TRADER02 | The Treasury  : Traders is saved. The New Entries: Overview of Added Entries screen is displayed. |  |

#### Define User Data

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

Map users with traders. This will provide a default trader when creating a new transaction.

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 Risk Manager. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Define User Data (S\_ALR\_87007933). | The Change View "Treasury: User master data supplements": Overview screen is displayed |  |
| 3 | Create a New Record | Select New Entries, enter the following data and choose Save:  User Name: for example, Your user name  Trader: for example, TRADER02 | The data is saved. |  |

#### Maintain Trader Authorizations

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

Define authorization for traders.

Prerequisite

A trader must be defined before this step. Refer to Define Traders step for more details.

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 Risk Manager. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Manage Trader Authorizations (TBT1). | The Create/Change Trans. Authorization for Trader: Init. Screen is displayed. |  |
| 3 | Enter Selection Criteria | Enter data and select Enter.  Trader: TRADER02  Company Code: for example, 1010 | The Create/Change Transaction Authorization for Traders screen is displayed. |  |
| 4 | Enter Authorization and Save | Select or unselect on the Authorization column and choose Save.  Note Make sure to authorize TRADER02 for the Investment Certificate transactions under Securities. | The data is saved as indicated by a message. For example: Transaction authorizations for trader TRADER02 are being saved. |  |

# 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, Report or Item | Business Role | Transaction/APP | Expected Results |
| [(1XN) Market Rates Management - Manually via Upload](#unique_19) [page ] 39 | - |  | Maintain FX Spot rates |
| [Create Security Account](#unique_20) [page ] 30 | Treasury Specialist - Back Office | Manage Securities Accounts (TRS\_SEC\_ACC) | Security Account is created. |
| [Create Security Class for Money Market Fund](#unique_21)  [page ] 33 | Treasury Specialist - Back Office | Manage Securities Classes (FWZZ) | Security Class for Product Type 02A is created. |
| [Create Security Class for MMF Accrued + Accum. Dividend](#unique_22) [page ] 35 | Treasury Specialist - Back Office | Manage Securities Classes (FWZZ) | Security Class for Product Type 02B is created. |
| [Create Security Class for MMF Accum. Dividend](#unique_23) [page ] 37 | Treasury Specialist - Back Office | Manage Securities Classes (FWZZ) | Security Class for Product Type 02C is created. |
| [Generate Limit Utilizations](#unique_24) [page ] 40 | Treasury Specialist - Middle Office | End-of-Day Processing (KLNACHT) | Limit utilizations was determinate and updated. |
| [Analyze Cash Position](#unique_25) [page ] 41 | Cash Manager | Cash Flow Analyzer (F2332) | Cash manager check the cash position status, and make decisions of right financial instruments for short-term purpose based on analysis of cash position. |
| [Analyze Liquidity Forecast](#unique_26) [page ] 41 | Cash Manager | Cash Flow Analyzer (F2332) | The cash manager check the liquidity forecast regularly and make decisions regarding medium-term or long-term financial instruments. |
| [Check Limit Utilization Report](#unique_27) [page ] 42 | Treasury Specialist - Middle Office | Review Limit Utilizations (TBLB) | Limit utilization report displays. |
| [Create Fund Purchase Transaction for Money Market Fund](#unique_28) [page ] 43 | Treasury Specialist - Front Office | Create Securities Transaction (TS01) | A purchase for a security class of the product type 02A is created. |
| [Create Fund Purchase Transaction for MMF Accrued + Accum. Dividend](#unique_29) [page ] 45 | Treasury Specialist - Front Office | Create Securities Transaction (TS01) | A purchase for a security class of the product type 02B is created. |
| [Create Fund Purchase Transaction for MMF Accum. Dividend](#unique_30) [page ] 47 | Treasury Specialist - Front Office | Create Securities Transaction (TS01) | A purchase for a security class of the product type 02C is created. |
| [Set Settlement Status](#unique_31) [page ] 50 | Treasury Specialist - Back Office | Process Securities Transactions - Collective Processing (TS00) | The transaction is settled manually. |
| [Generate Payment Request](#unique_32) [page ] 51 | Treasury Specialist - Back Office | Post Flows (TBB1) | Payment request is generated. |
| [Process Payment Request](#unique_33) [page ] 53 | Treasury Specialist - Back Office | Automatic Payment Transactions for Payment Requests (F111) | Payment program for payment request processes. |
| [Bank Initiated Payment](#unique_34) [page ] 56 | N/A | N/A |  |
| [Post to General Ledger](#unique_35) [page ] 57 | Treasury Accountant | Process Business Transactions (TPM10) Post Flows (TBB1) | Cash flows related FI document is posted. |
| [Enter Dividend Factor](#unique_36) [page ] 60 | N/A | N/A | This step is outside of SAP system |
| [Update Planned Records for Securities](#unique_37) [page ] 61 | Treasury Specialist - Back Office | Update Planned Records for Securities (FWUP) |  |
| [Accrue Dividend](#unique_38) [page ] 62 | Treasury Accountant | Run Accrual/Deferral (TPM44); Automatic Debit Position and Posting - Security Accounts (FWSO) |  |
| [Capitalize Dividend Distribution for Money Market Fund](#unique_39) [page ] 64 | Treasury Accountant | Execute Debit Position - Manual Debit Position (FWZE) |  |
| [Capitalize Dividend Distribution for MMF Accrued + Accum. Dividend](#unique_40) [page ] 66 | Treasury Accountant | Execute Debit Position - Manual Debit Position (FWZE) |  |
| [Capitalize Dividend Distribution for MMF Accum. Dividend](#unique_41) [page ] 67 | Treasury Accountant | Automatic Debit Position and Posting - Security Accounts (FWSO) |  |
| [Update Securities Price (optional)](#unique_42) [page ] 70 | Treasury Specialist - Back Office | N/A | New security price is maintained. |
| [Perform Key Date Valuation](#unique_43) [page ] 71 | Treasury Accountant | Run Valuation (TPM1) | The screen Valuation Log displays, you can check the posting information for local GAAP (valuation area DE0) by choosing Logs + Messages. The accounting document has been created in local GAAP (valuation area DE0). |
| [Review Funds Position](#unique_44) [page ] 73 | Treasury Specialist - Front Office | Display Securities Account Class Positions (TPM40A) | The report displays with filtered data. |
| [Create Fund Redemption Transaction](#unique_45) [page ] 74 | Treasury Specialist - Front Office | Create Securities Transaction (TS01) | A sale transaction is created. |
| [Set Settlement Status](#unique_46) [page ] 76 | Treasury Specialist - Back Office | Process Securities Transactions - Collective Processing (TS00) | The transaction is settled manually. |
| [Bank Initiated Payment](#unique_47) [page ] 78 |  |  | This step is outside of SAP system. |
| [Post to General Ledger](#unique_48) [page ] 78 | Treasury Accountant | Post Flows (TBB1); Process Business Transactions (TPM10) | Cash flows related FI document is posted. |
| [Display Treasury Posting Journal](#unique_49) [page ] 81 | Treasury Accountant | Display Treasury Posting Journal (F1755) | Treasury posting journal displays. |
| [Treasury Position Analysis](#unique_50) [page ] 82 | Treasury Accountant | Treasury Position Analysis (Accessible) (W0049) | Treasury position analysis displays. |
| [Display Treasury Position Values](#unique_51) [page ] 83 | Treasury Accountant | Display Treasury Position Values (F1867) | Treasury position values display. |
| [Define Financial Positions](#unique_52) [page ] 84 | Treasury Risk Manager | Define Financial Positions (FTR\_FP\_DEF) | Financial Positions are defined. |
| [Financial Status - Book Value](#unique_53) [page ] 87 | Treasury Risk Manager | Financial Status - Book Value (F2136) | The financial status on book values displays. |
| [Financial Status - Nominal Amount](#unique_54) [page ] 89 | Treasury Risk Manager | Financial Status (Nominal Amount) (Accessible) (W0122) | The financial status on nominal amount displays. |
| [Display Treasury Payments](#unique_55) [page ] 90 | Treasury Specialist - Back Office | Display Treasury Payments (TPM20A) | Treasury Payment displays. |
| [Display Treasury Position Flows](#unique_56) [page ] 91 | Treasury Specialist - Back Office | Display Treasury Position Flows (F1754) | Treasury posting flows display. |
| [Display Treasury Alerts - Posting](#unique_57) [page ] 92 | Treasury Accountant | Display Treasury Alerts - Posting (F4984) | Treasury Alerts-Posting display. |
| [Display Treasury Alerts- Settlement, Release and Payment](#unique_58) [page ] 93 | Treasury Specialist - Back Office | Display Treasury Alerts - Posting (F2025) | Treasury Alerts display. |
| [Display Payment Schedules](#unique_59) [page ] 94 | Treasury Accountant | Display Payment Schedules (TJ04) | Payment schedules displays. |
| [Display Securities Account Class Positions](#unique_60) [page ] 96 | Treasury Accountant | Display Securities Account Class Positions (TPM40A) | Display Securities Account Class Positions display |
| [Analyze NPV](#unique_61) [page ] 97 | Treasury Specialist - Middle Office | Analyze NPV (JBRX) | The NPV Result displays. |
| [Calculate Market Risk Key Figures](#unique_62) [page ] 98 | Treasury Specialist - Middle Office | Calculate Market Risk Key Figures (AISGENKF) | The single value analysis of assigned report layout displays. |
| [Sensitivity Key Figures](#unique_63) [page ] 99 | Treasury Specialist - Middle Office | Sensitivity Key Figures - Single Analysis (AISS) | The sensitivity key figures display. |
| [Review Limit Utilization Report](#unique_64) [page ] 101 | Treasury Specialist - Middle Office | Review Limit Utilizations (TBLB) | Limit utilizations display. |

# Test Procedures

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

## Create Security Account

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

The money market funds, or more broadly, a security in general, is usually purchased and maintained by a broker such as a bank or a securities company. The transactions involve opening a security account with the broker. The broker maintains positions by each of the securities account. In the system, the securities positions are also maintained on an account level. This procedure details out the steps of creating a security account.

Prerequisite

A Business Partner with TR0152 Depository Bank is created with ID 10537001.

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 Specialist - Back Office. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Manage Securities Accounts (TRS\_SEC\_ACC). | The Choose Securities Account and Company Code screen is displayed. |  |
| 3 | Enter Account Identifier | Enter a new unique identifier for the new Securities Account, and choose New.  Company Code: for example, 1010  Securities Account: for example, DE\_MMF  Info   * Choose Create if a confirmation dialog pops up. * if above account is already created, you can choose Display or Change to either view or edit the account. | A new account is created. |  |
| 4 | Enter General Data of the Account | Enter below data and move to next tab  Securities Account ID: for example, 10537001DE0  Securities Account Type: for example, SAC Asset Securities Account |  |  |
| 5 | Enter Bank Data | Enter the following data and choose Save:  Depository Bank: for example, 10537001  Line 1:  Payment Currency: EUR  House Bank: DEBK1  Account ID: DEAC1  Line 2:  Payment Currency: USD  House Bank: DEBK1  Account ID: USDAC | The data is saved |  |

## Create Security Class

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

The user needs to create a security class ID before creating any transaction on a security. This section introduces how to create a security class depending on different product types.

There are three product types supported in system.

* 02A Money Market Fund: to recognize position and revenue based on MMF’s monthly distribution of dividend.
* 02B MMF Accrued + Accum. Dividend: to accrues dividend revenue based on MMF’s daily declaration of dividend, and recognize position and clear accrual based on monthly accumulation.
* 02C MMF Accum. Dividend: to recognize position and revenue based on monthly accumulation of MMF’s daily dividend declaration.

### Create Security Class for Money Market Fund

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 Specialist - Back Office. | The SAP Fiori launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Manage Securities Classes (FWZZ). | The Display Class - Product Type: - ID Number screen is displayed. |  |
| 3 | Enter ID Number | Enter an ID Number for the new ID Number, and choose Create.  Securities Class: for example, MMF\_DE1  A dialog of Create Class pops up, enter below data and choose Create  Product Type: 02A Money Market Fund  Short: for example, Mny Mkt Fund #1 | The Create Class screen displays with previously specified ID Number. |  |
| 4 | Enter Search Terms | A list of Secondary Indices displays under the Search Terms tab, where you can choose to enter some actual index values.  Choose the Basic Data tab. | Basic Data tab is displayed |  |
| 5 | Enter Basic Data | Under the Basic Data tab, enter the following data and choose Save:  In the Issue area,  Issuer: for example, 10537001  Nominal Value: for example, 1.00  Issue Currency: for example, EUR  Issue Price: for example, 1.00  In the Fund area,  Type: for example, 1 Money Mkt Fund |  |  |
| 6 | Switch to Conditions | Switch to the Conditions tab for confirmation | Two records of conditions  1. Dividend Adj  2. Dividend |  |
| 7 | Enter Details of Conditions - Dividend Adj. | Make the following entries and choose Save  For the record of Dividend Adj.  Eff. From: for example, <current date>  Double click on the record to enter below data on the Dates tab, and then go back  Interest Rate Adjustment: for example, 0 At start of period  Interest rate fixing date: for example, 1 Period End |  |  |
| 8 | Enter Details of Conditions - Dividend | For the record of Dividend  Eff. From: for example, <current date>  Factor Type: for example, SM\_FACTOR  Double click on the record and switch to the Dates tab, enter below data, and then go back  Calculation date: for example, 1 Months  1st date: for example, <end date of current month> |  |  |
| 9 | Enter Exchanges | Switch to the Exchanges tab, enter the following data and choose Save:  Exchange: SMMF  Currency Unit: for example, EUR | Data is saved. |  |

### Create Security Class for MMF Accrued + Accum. 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 Specialist - Back Office. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Manage Securities Classes (FWZZ). | The Display Class screen is displayed. |  |
| 3 | Enter ID Number | Enter an ID Number for the new Securities Class, and choose Create.  ID Number: for example, MMF\_DE2  A dialog of Create Class pops up, enter below data and choose Create  Product Type: 02B MMF Accrued + Accum. Dividend  Short: for example, Mny Mkt Fund #2 | The Create Class screen displays with previously specified ID Number. | 02B MMF Accrued + Accum. Dividend |
| 4 | Enter Search Terms | A list of Secondary Indices displays under the Search Terms tab, where you can choose to enter some actual index values.  Choose the Basic Data tab. | Basic Data tab is displayed | 02B MMF Accrued + Accum. |
| 5 | Enter Basic Data | Enter below data and choose Save  In the Issue area:  Issuer: for example, 10537001  Nominal Value: for example, 1.00  Issue Currency: for example, EUR  Issue Price: for example, 1.00  In the Fund area:  Type: for example, 2 MMF-Float. NAV | A confirmation appears. Data is saved. |  |
| 6 | Switch to Conditions | Switch to the Conditions tab for confirmation | Three records of conditions  1. Accrued Divid. Adj.  2. Accrued Dividend  3. Accum. Dividend 1 |  |
| 7 | Enter Details of Conditions - Accrued Divid. Adj. | Make the following entries and choose Save:  In the Condition Items area:  For the record of Accrued Divid. Adj.  Eff. From: for example, <current date>  Double click on the entry to enter the following data on the Dates tab, and then go back:  In the Interest Rate Adjustment area:  Interest Rate Adjustment: for example, Regular 1 Calendar Days  IR Adj. Date: for example, <current date>  Interest rate fixing date: for example, Relative |  |  |
| 8 | Enter Details of Conditions - Accrued Dividend | For the record of Accrued Dividend  Eff. From: for example, <current date>  Factor Type: for example, SD\_FACTOR  Double click on the record and switch to the Dates tab, enter below data, and then go back  Calculation date: for example, 1 Month  1st date: for example,<end of current month>  Due date: for example, Regular 1 Month  1st date: for example, <end of current month> |  |  |
| 9 | Enter Details of Conditions - Accum. Dividend 1 | For the record of Accum. Dividend 1  Eff. From: for example, <current date>  Double click on the record and switch to the Dates tab, enter the following data, and then go back  Calculation date: for example, 1 Month  1st date: for example, <end date of current month>  Due date: for example, Regular 1 Month  1st date: for example, <end date of current month>  Choose Save. |  |  |
| 10 | Enter Exchanges | Switch to Exchanges tab, enter below data and choose Save  Exchange: SMMF  Currency Unit: for example, EUR | A confirmation appears. Data is saved. |  |

### Create Security Class for MMF Accum. 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 Specialist - Back Office. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Manage Securities Classes (FWZZ). | The Display Class screen is displayed. |  |
| 3 | Enter ID Number | Enter an ID Number for the new Securities Class, and choose Create.  ID Number: for example, MMF\_DE3  A dialog of Create Class pops up, enter below data and choose Create  Product Type: 02C MMF Accum. Dividend  Short: for example, Mny Mkt Fund #3 | The Create Class screen displays with previously specified ID Number. |  |
| 4 | Enter Search Terms | A list of Secondary Indices displays under the Search Terms tab, where you can choose to enter some actual index values.  Choose the Basic Data tab. | Basic Data tab is displayed |  |
| 5 | Enter Basic Data | Enter below data and choose Save:  In the Issue area,  Issuer: for example, 10537001  Nominal Value: for example, 1.00  Issue Currency: for example, EUR  Issue Price: for example, 1.00  In the Fund area  Type: for example, 2 MMF-Float. NAV | A confirmation appears. Data is saved. |  |
| 6 | Switch to Conditions | Switch to the Conditions tab for confirmation | Three records of conditions  1. Accrued Divid. Adj.  2. Accrued Dividend  3. Accum. Dividend 2 |  |
| 7 | Enter Details of Conditions - Accrued Divid. Adj. | Make the following entries and choose Save:  For the record of Accrued Divid. Adj.  Eff. From: for example, <current date>  Double click on the entry to enter the following data on the Dates tab, and then go back  Interest Rate Adjustment: for example, 0 At start of period  Interest rate fixing date: for example, 1 Period End |  |  |
| 8 | Enter Details of Conditions - Accrued Dividend | For the record of Accrued Dividend  Eff. From: for example, <current date>  Factor Type: for example, SD\_FACTOR  Double click on the record and switch to Dates tab, enter below data, and then go back  Calculation date: for example, 1 Calendar Days  1st date: for example,<current date>  Due date: for example, Regular 1 Calendar Day  1st date: for example, <current date> | A confirmation appears. The Class has been saved. |  |
| 9 | Enter Details of Conditions - Accum. Dividend 2 | For the record of Accum. Dividend 2  Eff. From: for example, <current date>  Double click on the record and switch to the Dates tab, enter the following data, and then go back  Calculation date: for example, 1 Month  1st date: for example, <end date of current month>  Due date: for example, Regular 1 Month  1st date: for example, <end date of current month>;  Choose Save. |  |  |
| 10 | Enter Exchanges | Switch to Exchanges tab, enter below data and choose Save  Exchange: SMMF  Currency Unit: for example, EUR |  |  |

## (1XN) Market Rates Management - Manually via Upload

Purpose

This step provides instructions on how to enter market data such as foreign currency exchange spot rates etc.

Money market funds are quoted usually in the local currency. When the corporate is purchasing a money market fund from an overseas market, it may need to translate foreign currency into local currency for valuation purpose. The foreign currency exchange spot rates will be used for this purpose.

Procedure

Please refer to the test script Market Rates Management - Manually via Upload (1XN) for detail instructions.

## Generate Limit Utilizations

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

At the End of the transaction day, the Treasury Specialist - Middle Office can process End-of-Day process, the system determines and updates limit utilizations based on the transactions and positions contained in the data pool, as well as the external transactions that were entered.

Prerequisite

The market data has been imported.

If security exists, the spot price needs to be maintained for current date. Refer to the Update Securities Price section of the Market Rates Management - Manually via Upload (1XN) for detailed procedures.

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 Specialist - Middle Office. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open End-of-Day Processing (KLNACHT). | The End-of-Day Processing screen is displayed. |  |
| 3 | Enter Criteria of End-of-Day Processing | On the End-of-Day Processing screen, enter the following data and choose Execute:  Valuation Date: <Current Date>  Determination Procedure: 10 to 20  Company code: for example, 1010 | You should get a message End-of-day processing was completed successfully. |  |

## Analyze Cash Position

Purpose

At the End of the transaction day, the Cash Manager will always check the cash position status, and make decisions of the right financial instruments for short-term purpose based on the analysis of cash position.

Procedure

If cash management is implemented in your system, you can use the Cash Flow Analyzer (F2332) app to analyze the cash position. For detailed information, please refer to the Basic Cash Operations test script.

## Analyze Liquidity Forecast

Purpose

The cash manager will check the liquidity forecast regularly and make decisions regarding medium-term or long-term financial instruments, such as, investment, loan, or foreign exchange.

Procedure

If cash management is implemented in your system, you can use app Cash Flow Analyzer (F2332) to analyze the liquidity forecast, for details please refer to the Basic Cash Operations (BFB) test script.

## Check Limit Utilization Report

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

This section describes how to check Limit Utilization Report.

Prerequisite

The Limit master records of your company was maintained in the system, the step [Generate Limit Utilizations](#unique_24) [page ] 40 was processed already.

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 Specialist - Middle Office. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Review Limit Utilizations (TBLB). | The Overview of Utilizations - Selection Using all Characteristics screen is displayed. |  |
| 3 | Enter Selection Criteria | On the Overview of Utilizations - Selection Using all Characteristics screen, enter the following data and choose Execute:  In the General Access Options area,  Limit type: for example, Y01 or Y07  In the Selection of Utilizations area,  Limit Utilization Base: for example, 1  Determination Date: for example, <Current Date>  In the Selection of Limits area,  Limits Valid From: for example, <Current Date> | The system displays an overview of the limit utilizations in accordance with your selection criteria.  Note No utilizations selected -> see long text message is displayed while there is not any transaction created in system yet. |  |

## Create Fund Purchase Transaction

### Create Fund Purchase Transaction for Money Market Fund

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

After purchase transaction has concluded in the real world, an entry into the system is required to update the securities position.

Prerequisite

* The relevant Securities ID is created.
* The relevant Securities Account is created.

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 Specialist - Front Office. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Create Securities Transaction (TS01). | The Create Security Transaction: Initial screen is displayed. |  |
| 3 | Enter Data on Initial Screen | On the Create Security Transaction: Initial screen, enter the following data and press Enter:  Company Code: for example, 1010  Security Class ID: for example, MMF\_DE1  Transaction Type: 100  Partner: for example, 10537001 | The Create Security Transaction: Structure screen is displayed. |  |
| 4 | Enter Data on Tab Structure | On the tab Structure, enter the following data:  In the Position area,  Securities Account: for example, DE\_MMF  General Valuation Class: choose an appropriate GeneralValuation Class (GVC), for example, 30 Cash equivalents  If it is stable-NAV MMF, choose a GVC only with FX Valuation; If it is floating-NAV MMF, choose a GVC with FVTPL or FVOCI, because floating-NAV MMF needs to mark to latest floating NAV (security price), so it is evaluated at fair value through P/L or OCI from the accounting perspective.  Position Value Date: for example, <Current Date>  Calculation Date: for example, <Current Date>  Payment Date: for example, <Current Date>  In the Amounts area,  Number of Units: for example, 1M  Price (Unit Quoted): for example, 1 | All data is entered. |  |
| 5 | Save the Transaction | Choose Save.  If this transaction is the first transaction for the combination of Securities Account and Securities ID, then a prompt asking to Create Position Indicator. Please follow below step if so.  If the Position Indicator is already created, then you can ignore below step, but expect a message stating Security transaction XXXXX created in company code YYYY |  |  |
| 6 | Create Position Indicator | Choose Create Automatically | The transaction is created. |  |

### Create Fund Purchase Transaction for MMF Accrued + Accum. Dividend

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

After purchase transaction has concluded in the real world, an entry into the system is required to update the securities position.

Prerequisite

* The relevant Securities ID is created.
* The relevant Securities Account is created.

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 Specialist - Front Office. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Create Securities Transaction (TS01). | The Create Security Transaction: Initial screen is displayed. |  |
| 3 | Enter Data on Initial Screen | On the Create Security Transaction: Initial screen, enter the following data and choose Enter:  Company Code: for example, 1010  Security Class ID: for example, MMF\_DE2  Transaction Type: 100  Partner: for example, 10537001 | The Create Security Transaction: Structure screen is displayed. |  |
| 4 | Enter Data on Tab Structure | On the tab Structure, enter the following data:  In the Position area,  Securities Account: for example, DE\_MMF  General Valuation Class: for example, 23 Short term investment (current asset): Fair value throu. P/L  Note If it is stable-NAV MMF, choose a GVC only with FX Valuation; If it is floating-NAV MMF, choose a GVC with FVTPL or FVOCI, because floating-NAV MMF needs to mark to latest floating NAV (security price), so it is evaluated at fair value thru P/L or OCI from accounting perspective.  Position Value Date: for example, <Current Date>  Calculation Date: for example, <Current Date - 1>  Payment Date: for example, <Current Date>  Number of Units: for example, 1M  Price (Unit Quoted): for example, 1 | All data are entered. |  |
| 5 | Save the Transaction | Choose Save.  If this transaction is the first transaction for the combination of Securities Account and Securities ID, then a prompt asking to Create Position Indicator. Please follow below step if so.  If the Position Indicator is already created, then you can ignore below step, but expect a message stating Security transaction XXXXX created in company code YYYY |  |  |
| 6 | Create Position Indicator | Choose Create Automatically | The transaction is created. |  |

### Create Fund Purchase Transaction for MMF Accum. Dividend

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

After purchase transaction has concluded in the real world, an entry into the system is required to update the securities position.

Prerequisite

The relevant Securities ID is created.

The relevant Securities Account is created.

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 Specialist - Front Office. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Create Securities Transaction (TS01). | The Create Security Transaction: Initial screen is displayed. |  |
| 3 | Enter Data on Initial Screen | On the Create Security Transaction: Initial screen, enter the following data and choose Enter:  Company Code: for example, 1010  Security Class ID: for example, MMF\_DE3  Transaction Type: 100  Partner: for example, 10537001 | The Create Security Transaction: Structure screen is displayed. |  |
| 4 | Enter Data on Tab Structure | On the Structure tab, enter the following data:  In the Position area,  Securities Account: for example, DE\_MMF  General Valuation Class: for example, 23 Short term investment (current asset): Fair value throu. P/L.  Note If it is stable-NAV MMF, choose a GVC only with FX Valuation; If it is floating-NAV MMF, choose a GVC with FVTPL or FVOCI, because floating-NAV MMF needs to mark to latest floating NAV (security price), so it is evaluated at fair value thru P/L or OCI from accounting perspective.  Position Value Date: for example, <Current Date>  Calculation Date: for example, <Current Date - 1>  Payment Date: for example, <Current Date>  In the Amount area,  Number of Units: for example, 1M  Price (Un. Quot): for example, 1 | All data are entered. |  |
| 5 | Save the Transaction  If this transaction is the first transaction for the combination of Securities Account and Securities ID, then a prompt asking to Create Position Indicator. Please follow below step if so.  If the Position Indicator is already created, then you can ignore below step, but expect a message stating Security transaction XXXXX created in company code YYYY | Choose Save. |  |  |
| 6 | Create Position Indicator | Choose Create Automatically | The transaction is created. |  |

## Set Settlement Status

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

Once a Securities transaction is recorded and saved in SAP, the transaction must be settled before you perform further activities. This section describes how to set the settlement status.

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 Specialist - Back Office. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Process Securities Transactions - Collective Processing (TS00) | The Securities: Collective Processing screen is displayed. |  |
| 3 | Enter Selection Criteria | On the Securities: Collective Processing screen, enter the following data and choose Execute:  In the General Selections area,  Company Code: for example, 1010  Transaction: the transaction number(s) | The list of transaction(s) is displayed on Securities: Collective Processing screen. |  |
| 4 | Settle the Transaction | Select the checkbox of a transaction on Securities: Collective Processing screen, and choose Settle.  Note Please make sure to settle all the relevant transactions. | The Settle Security Contract: Structure screen displays. |  |
| 5 | Save the Change | On the Settle Security Contract: Structure screen, the value of field Activity in header is 2 - Contract Settlement.  Choose Save.  If dialog Document lines: Display messages displays, choose Continue (Enter). | The transaction is saved with status Contract Settlement. |  |

## Payment to Depository Bank

Purpose

This section describes how to handle the payment for securities purchase transaction, and how to post it to G/L accounting.

Prerequisites

You can only trigger the payment and posting of flows for a transaction which has Contract Settlement status.

### Generate Payment Request

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

Each financial transaction contains flows that need to be paid. When creating the transaction, the payment request can be selected as required (usually only for outgoing payment in practice). Treasury back office uses the Pay Only functionality in the Post Flows (TBB1) app to create the payment request for outflows which requires payment request. It will not create posting in financial accounting.

In the case that the payment is initiated by the financial partner, skip the current step and the next step [Process Payment Request](#unique_33) [page ] 53, and continue with the step [Bank Initiated Payment](#unique_34) [page ] 56.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log onto the SAP Fiori Launchpad as a Treasury Specialist - Back Office. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Post Flows (TBB1). | The Treasury: Post Flows screen is displayed. |  |
| 3 | Test Run | On the Treasury: Post Flows screen, enter the following data and choose Execute:  Securities: <select this checkbox>  Company code: for example, 1010  Transaction: <transaction number with outflows which was created in previous steps>  Up to and Including Due Date: enter date on which the flow of financial transaction should be posted, for example, <current date>  Test Run: <select this checkbox>  Pay Only: <select this indicator>  Note If message No flows exist for processing displays, that means there is no payment with payment request are needed for your selection criteria, you can skip to step [Post to General Ledger](#unique_35) [page ] 57. | Screen Payment Log - Test Run displays, you can check the payment information on this screen. |  |
| 4 | Production Run | Choose Back.  On the Treasury: Post Flows screen, change the following data and choose Execute:  Test Run: <unselect this checkbox> | Screen Payment Log displays, payment request has been generated, make a note of the key number displayed on this screen. |  |

### Process Payment Request

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

You use the app Automatic Payment Transactions for Payment Requests (F111) to start the Payment Program for Payment Requests. The payment program for payment requests is an additional automatic payment option in the SAP system. Unlike the standard payment program, the payments are not based on open items (vendor/customer items) but on payment requests.

Prerequisite

Payment request has been generated in previous step.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log onto the SAP Fiori Launchpad as a Treasury Specialist - Back Office. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Automatic Payment Transactions for Payment Requests (F111). | The Automatic Payment Transactions for Payment Requests screen is displayed. |  |
| 3 | Enter Run Date and Identification | On the Automatic Payment Transactions for Payment Requests screen, enter the following data and choose Parameters:  Run Date: for example, <Current date>  Identification: for example, TRM01 | The Automatic Payment Transactions: Parameters screen is displayed. |  |
| 4 | Enter Parameters | On the Automatic Payment Transactions: Parameters screen, enter the following data:  Posting Date: for example, <Current date>  Next payment run on: for example, <Current date+3 days>  Company Code: for example, 1010  Payment Methods: for example, TF  Choose Dynamic selections, on the dialog box Free selection for payment run, enter the following data and choose Save:  Key number: <the key number you noted down in previous step>  Choose Additional Log, on the dialog box Additional Log, enter the following data and choose Continue:  Payment Method Selection in All Cases: <select this indicator>  Line Items of the Payment Documents: select this checkbox  Due Date Check: <select this checkbox>  If information Log created for all accounts displays, choose Continue.  Choose Save on screen Automatic Payment Transactions: Parameters. | Message Parameters have been entered displays on the Automatic Payment Transactions for Payment Requests screen. |  |
| 5 | Schedule Proposal | Choose Proposal.  On the dialog box Schedule Proposal, choose Start Immediat, and choose Schedule Job to confirm this dialog box.  Message Proposal is running is displayed in the status bar with yellow traffic light.  Choose Status, until message Payment proposal has been created appears in the status bar with green traffic light. | Payment proposal has been generated. |  |
| 6 | Schedule Payment | Choose Pmnt run.  On the dialog box Schedule Payment, choose Start Immediat., and choose Create Payment Medium, then choose Schedule Job to confirm the dialog box.  Message Payment run is running displays in the status bar with yellow traffic light.  Choose Status, until message Payment run has been carried out appears with green traffic light. | The payment document has been created.  If Bank Communication Management (BCM) is not implemented in your system, the payment medium will be created if it uses PMW format, you can check log by clicking Display payment log.  If BCM is implemented in your system, in Display payment log, you can see message Payment run XX/XX/20XX TRM01R is intended for cross-payment run payment media, then a BCM batch is supposed to be created after payment run, please see next test step. |  |
| 7 | Cross-Payment Run Payment Media (Create BCM Batch) | On the Automatic Payment Transactions for Payment Requests screen, choose More > Environment > Payment medium > Cross-Payment Run Payment Medium > Create Payment Medium .  On the Creation of Cross-Payment Run Payment Media screen, enter the following data and choose Execute:  Run Date: for example <Current date>  Identification: for example TRM01R | Dialog box Creation of Cross-Payment Run Payment Media appears, and states that Collector XX/XX/20XX XXXXXX was created or updated, that means, the BCM batch has been created.  A batch may need additional approvals before payment medium is finally created. For details refer to test script Advanced Cash Operations (J78). |  |

### Bank Initiated Payment

Purpose

If the outgoing payment is initiated by bank, it is not necessary to run previous steps Generate Payment Request and Process Payment Request, because the outgoing payment is initiated by bank.

Procedure

This step doesn‘t require any operation in system.

### Post to General Ledger

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

With the posting functionalities, the posting related cash flows are transferred to the FI interface that generates the relevant postings in financial accounting. There are two apps are available for posting flows:

* Post Flows (TBB1): you use this app to generate the posting for incoming payment. Please note that when using this app in the current step, it will not create posting for outgoing payment which has been processed in previous step Generate Payment Request with the Pay Only option.
* Process Business Transactions: You use this app to generate the posting for outgoing payment which has been processed in previous step Generate Payment Request with the Pay Only option.

Prerequisite

The outgoing payment which should be handled via payment request (if any) for this transaction has been processed in the previous step Generate Payment Request with the Pay Only option.

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 Post Flows (TBB1). | The Treasury: Post Flows screen is displayed. |  |
| 3 | Test Run | On the Treasury: Post Flows screen, enter the following data and choose Execute:  Securities: <select this checkbox>  Company code: for example 1010  Sec. Class ID Number: <transaction number with inflow which was created in previous steps>  Up to and Including Due Date: enter date on which the flow of financial transaction should be posted, for example, <current date>  Test Run: <select this checkbox>  Post Operational Only: <select this indicator> | Screen Posting Log: Posted Business Transactions is displayed. You can check the simulated posting information for local GAAP (valuation area DE0) on this screen. Please note there is no posting created because it is test run.  If message No flows exist for processing is displayed, that means there is no posting needed for your selection criteria, you can skip the current test step and continue the test step with the Process Business Transactionsapp. |  |
| 4 | Production Run | Choose Back.  On the Treasury: Post Flows screen, change the following data and choose Execute:  Test Run: <unselect this checkbox> | Screen Posting Log: Posted Business Transactions is displayed, and the accounting document has been created for incoming payment in local GAAP (valuation area DE0). |  |
| 5 | Access another SAP Fiori app | Open Process Business Transactions (TPM10). | The Fix, Post or Reverse Transactions screen is displayed. |  |
| 6 | 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>  OTC Transactions: <unselect this checkbox>  Company code: for example, 1010  Valuation Area: for example DE0  Limit by Transaction Number: <select this checkbox>  Transaction: <The Security ID you entered in previous step>  Test Run: <select this checkbox> | The Test Run: Post/Reverse Business Transactions screen is displayed.  If message You have not selected any business transactions is displayed, that means there is no posting needed for your selection criteria, you can skip current step. |  |
| 7 | 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 for local GAAP (valuation area DE0) on this screen. Please note there is no posting created because it is test run. |  |
| 8 | 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> | The Update Run: Post/Reverse Business Transactions screen is displayed. |  |
| 9 | 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. | The Posting Log: Posted Business Transactions screen is displayed, and the accounting document has been created for outgoing payment in local GAAP (valuation area DE0). |  |

## Recognize Dividend Distribution

Purpose

* It is common for Money Market Funds to declare their earned profit at a frequency that is different than actually distributing them. For example, a Money Market Fund can declare their profit on a daily basis at their website, but make such distribution at a monthly basis, usually at the last business day of a month.
* The declaration does not change the Net Asset Value (NAV, the unit price of the fund) or units held, whereas, the actual distribution usually takes the form of increased units held by an account.
* Some companies would recognize the profit as soon as they see the declaration depending on their accounting policy. A user can achieve frequent accrual of dividend by entering and accounting for the daily factor, and capitalize the factor at end of a month. We provide separate processes for the accrual and capitalize of the dividend to achieve such a flexibility.
* The user has to run dividend accrual at least once before capitalizing it.

### Enter Dividend Factor

Purpose

This step provides instructions on how to enter a dividend factor.

Procedure

Follow the instructions in the Enter Securities Factor Values step of Market Rates Management - Manually via Upload(1XN) test script.

### Update Planned Records for Securities

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

This step provides instructions on how to update planned records for securities.

Prerequisite

The dividend factors are already entered

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 Specialist - Back Office. | The SAP Fiori Launchpad is displayed. |  |
| 2. | Access the SAP Fiori app | Open Update Planned Records for Securities (FWUP)  . | The Securities: Update Planned Records screen is displayed. |  |
| 3. | Enter Selection Criteria | On the Securities: Update Planned Records screen, enter the following data and choose Execute:  Company Code: for example, 1010  Security ID: for example, MMF\_DE2 | Update was completed successfully. |  |

### Accrue Dividend

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

This step provides instructions on how to accrue profit distribution based on the dividend factors.

This step is only applicable for Product type 02B: MMF Accrued + Accum. 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 Automatic Debit Position and Posting - Security Accounts (FWSO) | The Securities: Automatic Debit Position screen is displayed. |  |
| 3 | Enter Parameters and Test Run | On the Securities: Automatic Debit Position Screen, enter the following data and choose Execute:  Company Code: for example, 1010  Product Type: for example, 02B  Security ID: for example, MMF\_DE2  Security Account: for example, DE\_MMF  Update Type: for example, SAM5020  Up to an Including Pos. Date: for example, <end date of current month>  Document Date: for example, <end date of current month>  Test Run: for example, <select> | A list of messages indicating the flow has been fixed. |  |
| 4 | Production Run | Confirm the messages and go back to previous screen, enter the following data and choose Execute  Test Run: for example, <deselect> | A list of messages indicating the flow has been fixed. |  |
| 5 | Access the SAP Fiori app | Open Run Accrual/Deferral (TPM44). | The Execute Accrual/Deferral of Expenses and Revenues screen is displayed. |  |
| 6 | Enter Selection Criteria and Test Run | On the Execute Accrual/Deferral of Expenses and Revenues screen, enter the following data and choose Execute:  Securities: <Select>  OTC Transactions: <unselect>  Company Code: 1010  Valuation Area: DE0  Sec. Class ID Number: for example, MMF\_DE2  Security Account: for example, DE\_MMF  Accrual / Deferral Key Date: for example, <end date of current month> | A list of accrual details displays. |  |
| 7 | Production Run | After confirming the accrual details, go back to previous screen, enter the following data and choose Execute:  Test Run: for example, <unselect> | A list of accrual details is displayed.  You can click on the Logs and Messages for further details. |  |

## Capitalize Dividend Distribution

### Capitalize Dividend Distribution for Money Market Fund

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

This step provides instructions on how to capitalize the dividend to increase the units held.

Prerequisite

This section is relevant for the dividend to be capitalized without accrual. The latest (monthly) dividend factor has been entered or updated, and the Update Planned Records for Securities app has been executed to update the amount.

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 Execute Debit Position - Manual Debit Position (FWZE). | The Manual Debit Position: Initial Screen is displayed. |  |
| 3 | Enter Parameters | On the Manual Debit Position: Initial screen, enter the following data and choose Enter:  Company Code: for example, 1010  Security Class ID: for example, MMF\_DE1  Security Account: for example, DE\_MMF | A list of positions is displayed. |  |
| 4 | Select a Flow and Proceed | On the list of positions that displayed on the Manual Debit Position: Initial screen, select the top flow that you would like to capitalize and choose Post business transaction: | Manual Debit Position screen is displayed. |  |
| 5 | Enter Details for the Capitalization | On the Manual Debit Position screen, select the record to be capitalized, and choose Capitalize:  Capitalize popup window is displayed.  Enter below data and choose Copy:  Amount to be capitalized: for example, the total amount of the dividend for the month.  Units to be received: for example, the units that equal to the total amount of the dividend for the month. | 2 new flows are created in the Flows tab. |  |
| 6 | Post | Confirm the data and choose Post. | The Posting Log: Posted Business Transaction screen is displayed. |  |

### Capitalize Dividend Distribution for MMF Accrued + Accum. Dividend

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

This step provides instructions on how to capitalize the accrued dividend to increase the units held.

Prerequisite

You have accrued the profit 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 Execute Debit Position - Manual Debit Position (FWZE) | The Manual Debit Position: Initial screen is displayed. |  |
| 3 | Enter Parameters | On the Manual Debit Position: Initial Screen, enter the following data and choose Enter:  Company Code: for example, 1010  Security Class ID: for example, MMF\_DE2  Security Account: for example, DE\_MMF | A list of positions is displayed. |  |
| 4 | Select a Flow and Proceed | On the list of positions that displayed on the Manual Debit Position: Initial Screen, select the top flow with update type SAM5021 that you would like to capitalize and choose Post business transaction: | Manual Debit Position screen is displayed. |  |
| 5 | Enter Details for the Capitalization | On the Manual Debit Position screen, select the record to be capitalized, and choose Capitalize:  The Capitalize popup window is displayed.  Enter below data and choose Copy:  Amount to be capitalized: for example, the total amount of the dividend for the month.  Units to be received: for example, the units that equal to the total amount of the dividend for the month. | 2 new flows are created in the Flows tab. |  |
| 6 | Post | Confirm the data and choose Post. | Posting Log: Posted Business Transaction screen is displayed. |  |

### Capitalize Dividend Distribution for MMF Accum. Dividend

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

This step provides instructions on how to capitalize the dividend to increase the units held. This section is relevant for the dividend with daily declaration but to be capitalized without accrual.

Prerequisite

The daily dividend factor has been entered or updated, and the Update Planned Records for Securities app has been executed to update the amount.

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 Automatic Debit Position and Posting - Security Accounts (FWSO) | The Securities: Automatic Debit Position screen is displayed. |  |
| 3 | Enter Parameters and Test Run | On the Securities: Automatic Debit Position screen, enter the following data and choose Execute:  Company Code: for example, 1010  Product Type: for example, 02C  Security ID: for example, MMF\_DE3  Security Account: for example, DE\_MMF  Update Type: for example, SAM5020  Up to an Including Pos. Date: for example, <end date of current month>  Document Date: for example, <end date of current month>  Test Run: for example, <select> | A list of messages indicating the flow were fixed. |  |
| 4 | Production Run | Confirm the messages and go back to previous screen, enter the following data and choose Execute  Test Run: for example, <deselect> | A list of messages indicating the flow were fixed. |  |
| 5 | Access the SAP Fiori app | Open Execute Debit Position - Manual Debit Position (FWZE) | The Manual Debit Position: Initial screen is displayed. |  |
| 6 | Enter Parameters | On the Manual Debit Position: Initial screen, enter the following data and choose Enter:  Company Code: for example, 1010  Security ID: for example, MMF\_DE3  Security Account: for example, DE\_MMF | A list of positions is displayed. |  |
| 7 | Select a Flow and Proceed | On the list of positions that displayed on the Manual Debit Position: Initial screen, select the top flow with update type SAM5031 that you would like to capitalize and choose Post business transaction: | The Manual Debit Position screen is displayed. |  |
| 8 | Enter Details for the Capitalization | On the Manual Debit Position screen, select the record to be capitalized, and choose Capitalize:  The Capitalize popup window is displayed.  Enter below data and choose Copy:  Amount to be capitalized: for example, <the total amount of the dividend for the month>  Units to be received: for example, <the units that equal to the total amount of the dividend for the month> | 2 new flows are created in the Flows tab. |  |
| 9 | Post | Confirm the data and choose Post. | The Posting Log: Posted Business Transaction screen is displayed. |  |

## Period-end Closing

Purpose

This step is required if you have not done so for a Floating Net Asset Value type of Money Market Fund.

* Update Securities Price.

The unit price does not change for the money market funds for the ones that employ Fixed Nat Asset Value, and hence above step is not required.

This section describes activities for period-end closing (usually executed at month end), including:

* Perform Key Date Valuation

### Update Securities Price (optional)

Purpose

A certain class of Money Market Funds in the US market is required to disclose its floating Net Asset Value (NAV) using four decimal significant figures, for example, USD 1.0002 per unit. The Money Market Funds at other markets are usually quoted at a stable NAV at 1.00 currency unit.

By entering the latest floating NAV of a MMF into SAP system as securities price, the system can recognize its latest position value and perform the relevant journal posting when running key date valuation. The Stable NAV MMFs may not require this step to enter the latest securities price.

Procedure

Refer to the Update Securities Price section of the Market Rates Management - Manually via Upload(1XN) for detailed procedures.

### Perform Key Date 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 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 the latest foreign currency exchange rate for the investments other than the company reporting currency.

Prerequisite

You have entered the spot price for the security ID in the Update Securities Price section (optional).

You have performed following sections of this test script for floating NAV MMF, for example, 02B and 02C:

* Set Settlement Status
* Payment to Depository Bank
* Recognize Dividend Distribution
* Capitalize Dividend Distribution

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 Run Valuation screen is displayed. |  |
| 3 | Enter Selection Criteria for Test Run | On the Run Valuation screen, enter the following data and choose Execute:  In the Product Groups area,  Securities: <select this checkbox>  In the General Selections area,  Company Code: for example, 1010  Valuation Area: for example, DE0  Product Type: for example, 02B  In the Securities area,  Sec. Class ID Number: for example, MMF\_DE2  Security Account: for example, DE\_MMF  In the Valuation Parameters area,  Key Date for Valuation: for example, <last date of current month>  Valuation Category: for example, Mid-year Valuation with Reset  Note 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 Selected Treasury Positions for Valuation screen is displayed. |  |
| 4 | Execute Valuation for Test Run | On the Display Selected Treasury Positions for Valuation screen, choose Run Valuation.  If dialog Message shows up, choose Continue. | The screen Valuation Log is displayed. If red traffic light exists, 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 Sometime there is no simulated posting because your selected security class position in security account may not need valuation. |  |
| 5 | Enter Selection Criteria for Production Run | Choose Back until the Run Valuation screen is displayed.  On the Run Valuation screen, change the following data and choose Execute:  Test Run: <deselect this checkbox> | The Display Selected Treasury Positions for Valuation screen is displayed. |  |
| 6 | Execute Valuation for Production Run | On the Display Selected Treasury Positions for Valuation screen, choose Run Valuation. | The Valuation Log screen is displayed, you can check the posting information for local GAAP (valuation area DE0) by choosing Logs + Messages. Then, the accounting document has been created in local GAAP (valuation area DE0). |  |

## Redeem Fund Instrument

### Review Funds Position

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this step, you review the position of the security class in the security account before redemption.

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 Specialist - Front Office. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Display Securities Account Class Positions (TPM40A). | The Display Securities Account Class Position List screen is displayed. |  |
| 3 | Enter Selection Criteria | On the Display Securities Account Class Position List screen, enter the following data and choose Execute:  Company code: for example, 1010  Sec. Class ID Number: for example, MMF\_DE1  Securities Account: for example, DE\_MMF | The Display Securities Account Class Position List is displayed according to the filter values. |  |

### Create Fund Redemption Transaction

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

After a sale transaction has concluded in the real world, you need to enter the deal information into the system to update the securities position. In this step, you update the position sold.

The securities position on hand must be greater than or equal to the position to be sold.

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 Specialist - Front Office. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Create Securities Transaction (TS01). | The Create Security Transaction: Initial screen is displayed. |  |
| 3 | Enter Data on Initial Screen | On the Create Security Transaction: Initial screen, enter the following data and choose Enter:  Company Code: for example, 1010  Security Class ID: for example, MMF\_DE1  Transaction Type: 200  Partner: for example, 10537001 | The Create Security Transaction: Structure screen is displayed. |  |
| 4 | Enter Data on Tab Structure | On the tab Structure, enter the following data:  In the Position area,  Securities Account: for example, DE\_MMF  General Valuation Class: <use the same General Valuation Class as purchase transaction for this security class ID>  Position Value Date: for example, <Current Date>  Calculation Date: for example, <Current Date>  Payment Date: for example, <Current Date>  In the Amount area,  Number of Units: for example, 1,000  Price (Unit Quoted): for example, 1 | All data are entered. |  |
| 5 | Save the Transaction | Choose Save. | The data is saved |  |

## Set Settlement Status

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

Once a securities transaction is recorded and saved in SAP, the transaction must be settled before you perform further activities. This section describes how to set the settlement status.

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 Specialist - Back Office. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Process Securities Transactions - Collective Processing (TS00) | The Securities: Collective Processing screen is displayed. |  |
| 3 | Enter Selection Criteria | On the Securities: Collective Processing screen, enter the following data and choose Execute:  Company Code: for example, 1010  Transaction: <the transaction number(s)> | The list of transaction(s) is displayed on Securities: Collective Processing screen. |  |
| 4 | Settle the Transaction | Select the checkbox of a transaction on Securities: Collective Processing screen, and choose Settle. | The Settle Security Contract: Structure screen is displayed. |  |
| 5 | Save the Change | On the Settle Security Contract: Structure screen, the value of the Activity field in header is 2 - Contract Settlement.  Choose Save.  If the Document lines: Display messages dialog displays, choose Continue (Enter). | The transaction is saved with status Contract Settlement. |  |

## Payment from Depository Bank

Purpose

This section describes how to handle the payment for securities redemption transaction, and how to post it to G/L accounting.

Prerequisites

You have set the status of the transaction to Contract Settlement.

### Bank Initiated Payment

Purpose

If the outgoing payment is initiated by a bank, it is not necessary to run previous steps [Generate Payment Request](#unique_32) [page ] 51 and [Process Payment Request](#unique_33) [page ] 53, because the outgoing payment is initiated by the bank.

Procedure

This step doesn't require any operation in the system.

### Post to General Ledger

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

With the posting functionalities, the posting related cash flows are transferred to the FI interface that generates the relevant postings in financial accounting. Two apps are available for posting flows:

* Post Flows (TBB1): Use this app to generate the posting for incoming payment. Note that it will not create postings for outgoing payment processed in the previous [Generate Payment Request](#unique_32) [page ] 51 step with the Pay Only option.
* Process Business Transactions (TPM10): Use this app to generate the posting for the outgoing payment processed in the previous [Generate Payment Request](#unique_32) [page ] 51 step with the Pay Only option.

Prerequisite

The outgoing payment which should be handled via payment request (if there is) for this transaction has been processed in previous step Generate Payment Request with the Pay Only option.

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 Post Flows (TBB1). | The Treasury: Post Flows screen is displayed. |  |
| 3 | Test Run | On the Treasury: Post Flows screen, enter the following data and choose Execute:  Securities: <select this checkbox>  Company code: for example 1010  Transaction: <transaction number with inflow which was created in previous steps>  Up to and Including Due Date: enter date on which the flow of financial transaction should be posted, for example, <current date>  Test Run: <select this checkbox>  Post Operational Only: <select this indicator> | The Posting Log: Posted Business Transactions screen is displayed. You can check the simulated posting information for local GAAP (valuation area DE0) on this screen. Please note there is no posting created because it is test run.  If message No flows exist for processing is displayed, that means there is no posting needed for your selection criteria. You can skip current test step and continue with app Process Business Transactions (TPM10). |  |
| 4 | Production Run | Choose Back.  On the Treasury: Post Flows screen, change the following data and choose Execute:  Test Run: <unselect this checkbox> | The Posting Log: Posted Business Transactions screen is displayed. An accounting document is created for the incoming payment in local GAAP (valuation area DE0). |  |
| 5 | Access another SAP Fiori app | Open Process Business Transactions (TPM10). | The Fix, Post or Reverse Transactions screen displays. |  |
| 6 | 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 DE0  Limit by Transaction Number: <select this checkbox>  Transaction: <transaction number with outflow, and its payment request has been generated in step Generate Payment Request>  Test Run: <select this checkbox> | The Test Run: Post/Reverse Business Transactions screen is displayed.  If the You have not selected any business transactions message is displayed, that means there is no posting needed for your selection criteria. You can skip current step. |  |
| 7 | 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.  The Test Run: Display Posted/Reversed Business Transactions screen is displayed, choose Log and Messages. | The Posting Log: Posted Business Transactions screen is displayed. You can check the simulated posting information for local GAAP (valuation area DE0) on this screen. Please note there is no posting created because it is a test run. |  |
| 8 | 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> | The Update Run: Post/Reverse Business Transactions screen is displayed. |  |
| 9 | Production Run | On the screen Update Run: Post/Reverse Business Transactions, choose Select All and choose Choose Those to Post, and then choose Execute.  On the Update Run: Display Posted/Reversed Business Transactions screen, choose Log and Messages. | The Posting Log: Posted Business Transactions screen is displayed, and an accounting document is created for the outgoing payment in local GAAP (valuation area DE0). |  |

## Reports

### Display Treasury Posting Journal

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

Display posting journals for review.

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 Display Treasury Posting Journal (F1755). | The Display Treasury Posting Journal screen is displayed. |  |
| 3 | Enter Selection Criteria | Enter selection criteria and select Go.  Product Group: for example, Securities  Company Code: for example, 1010 | The posting journals display per the filter values. |  |

### Treasury Position Analysis

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

Display treasury position analysis for review.

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 Treasury Position Analysis (Accessible) (W0049) . | The Treasury Position Analysis screen is displayed. |  |
| 3 | Enter Selection Criteria | Enter selection criteria and select Go.  Key Date: for example, Current Date  Include Planned Data: for example, 1  Valuation Area: for example, DE0  Company Code: for example, 1010  Product Type: for example, 02A and 02B | The position analysis data displays per the filter values. |  |

### Display Treasury Position Values

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

Display treasury position values.

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 Display Treasury Position Values (F1867). | The Display Treasury Position Values screen is displayed. |  |
| 3 | Enter Selection Criteria | Enter selection criteria and select Go  Key Date: for example, Current Date  Product Group: for example, Securities  You may need to adapt the filters to make the Product Group filter display.  Company Code: for example, 1010  Valuation Area: for example, DE0 | The position values data displays per the filter values. |  |

### Define Financial Positions

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this step, you define a set of key figures to be displayed in the Financial Status - Book Value and Financial Status - Nominal Amount screens.

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 Risk Manager. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Define Financial Positions (FTR\_FP\_DEF). | The Display View "Maintain Financial Position Groups": Overview screen is displayed. |  |
| 3 | Maintain Key Figure Groups | Choose New Entries.  Enter the data below and choose Save.  Financial Position Group: for example, FPG\_A0001  Financial Position Group Description: for example, Bank accounts and Short term invest  Assets/Liabilities: for example, Assets | The data is saved.  Note if FPG\_A0001 is already created for the same purpose, you can skip this step and use the existing record. |  |
| 4 | Maintain Key Figures | In the Dialog Structure area, double-click on the Maintain Financial Positions folder, and choose New Entries.  Enter data and choose Save.  Financial Position: for example, FP\_A1001  Financial Position Description: for example, Money Market Fund Account  Financial Position Group: for example, FPG\_A0001  Data Source: for example, One Document Balances | The New Entries: Overview of Added Entries screen displays to allow you to enter and save the Key Figures.. |  |
| 5 | Maintain Selections | Select one financial position and select Maintain Selections.  G/L Account: for example, 19999000  Chart of Accounts: for example, YCOA  Ledger: for example, 0L  Choose Back and choose Save. | The data is saved. |  |
| 6 | Enter More Data | Enter more financial positions data as below tables. |  |  |

|  |  |  |
| --- | --- | --- |
| Financial Position Group | Financial Position Group Description | Assets/Liabilities |
| FPG\_A0001 | Bank accounts and Short term invest. | Assets |
| FPG\_A0002 | Long term invest. and other assets | Assets |
| FPG\_L0001 | Short term debt | Liabilities |
| FPG\_L0002 | Long term debt and other liabilities | Liabilities |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Financial Position | Financial Position Description | Financial Position Group | Data Source | Maintain Selection |
| FP\_A0001 | Bank accounts | FPG\_A0001 | One exposure | House bank |
| FP\_A0002 | Short term investments | FPG\_A0001 | Treasury position management | Product Type = 51A to 55ATransaction Type = 100 to 199  Valuation Class = 20 to 29  Valuation Area = DE0  Posting Status = 2 |
| FP\_A0003 | Long term investments | FPG\_A0002 | Treasury position management | Product Type = 51A to 55ATransaction Type = 100 to 199  Valuation Class = 10 to 19  Valuation Area = DE0  Posting Status = 2 |
| FP\_A0004 | Other assets | FPG\_A0002 | One document balances | Account Number = 12041000 to 12041999  12042000 to 12042999  12701000 to 12701999Chart of Account = YCOALedger = 0L |
| FP\_L0001 | Short term debt | FPG\_L0001 | Treasury position management | Product Type = 51A to 55ATransaction Type = 200 to 299  Valuation Class = 20 to 29  Valuation Area = DE0  Posting Status = 2 |
| FP\_L0002 | Long term debt | FPG\_L0002 | Treasury position management | Product Type = 51A to 55ATransaction Type = 200 to 299  Valuation Class = 10 to 19  Valuation Area = DE0  Posting Status = 2 |
| FP\_L0003 | Other liabilities | FPG\_L0002 | One document balances | Account Number = 22541000 to 22541999  22542000 to 22542999  Chart of Account = YCOALedger = 0L |

### Financial Status - Book Value

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

Display financial status on book values.

Prerequisite

Financial positions are already defined.

Refer to Define Financial Position for more details.

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 Risk Manager. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Financial Status - Book Value (F2136). | The Financial Status - Book Value screen is displayed. |  |
| 3 | Enter Selection Criteria | Enter selection criteria and select Go.  Key Date: for example, Current Date  Reporting Currency: for example, EUR  Exchange Rate Type: for example, M  Company Code: for example, 1010 | The data displays per the filter values. |  |

### Financial Status - Nominal Amount

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this step, you check the financial status of the nominal amount.

Prerequisite

You have already defined the financial positions. Please refer to the [Define Financial Positions](#unique_52) [page ] 84 step to define financial positions.

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 Risk Manager. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Financial Status (Nominal Amount) (Accessible) (W0122). | The Financial Status - Nominal Amount screen is displayed. |  |
| 3 | Enter Selection Criteria | Enter selection criteria and choose Go.  Key Date: for example, Current Date  Reporting Currency: for example, EUR  Exchange Rate Type: for example, M  Company Code: for example, 1010 | The data displays per the filter values. |  |

### Display Treasury Payments

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this step, you review all payment journals.

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 Specialist - Back Office. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Display Treasury Payments (TPM20A). | The Payment Journal screen is displayed. |  |
| 3 | Enter Selection Criteria | Enter selection criteria and choose Execute.  Company Code: for example: 1010  Product Type: 02A, 02B | The payment journals are displayed. |  |
| 4 | Review data | Review the data displayed on the screen. You can also select on Original business transaction or Details to drill down for more details. |  |  |

### Display Treasury Position Flows

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

The purpose of this step is to display the position flows.

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 Display Treasury Position Flows (F1754). | The Display Treasury Position Flows (F1754) screen is displayed. |  |
| 3 | Enter Selection Criteria | On the Display Treasury Position Flows (F1754) screen, enter following data and choose Go:  Product Group: for example: Securities  Company code: for example, 1010 | Position Flow data is displays according to the filter values. |  |

### Display Treasury Alerts - Posting

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

The purpose of this step is to display treasury alerts for posting.

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 Display Treasury Alerts - Posting (F4984). | The Display Treasury Alerts screen is displayed. |  |
| 3 | Enter Selection Criteria | On the Display Treasury Alerts screen, enter following data and choose Go:  Issue Message For: Posting  Company Code: for example, 1010 | Alerts data is displayed per the filter values |  |

### Display Treasury Alerts- Settlement, Release and Payment

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

The purpose of this step is to display treasury alerts for various type of transactions.

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 Specialist - Back Office. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Display Treasury Alerts - Settlement (F4979). | The Display Treasury Alerts - Settlement screen is displayed. |  |
| 3 | Enter Selection Criteria | On the Display Treasury Alerts screen, enter following data and choose Go:  Issue Message For: Settlement  Company code: for example, 1010 | Alerts data displays per the filter values. |  |
| 4 | Confirm Alerts for Other Transactions | Select other values in the Issue Message For field.  Release / Payment / Correspondence / Interest Rates |  |  |
| 5 | Select Display Treasury Alerts Tiles with Release | Open Display Treasury Alerts - Release (F4980). | The Display Treasury Alerts - Release screen is displayed, with Issue Message For = Release. |  |
| 6 | Select Display Treasury Alerts Tiles with Payment | Open Display Treasury Alerts - Payment (F4981). | The Display Treasury Alerts - Payment screen is displayed, with Issue Message For = Payment. |  |
| 7 | Select Display Treasury Alerts Tiles with Interest Rates | Display Treasury Alerts - Interest Rates (F4982) | The Display Treasury Alerts - Interest Rates screen displays, with Issue Message For = Interest Rates. |  |

### Display Payment Schedules

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

The purpose of this step is to display the payment schedule for interest flows due.

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 Display Payment Schedules (TJ04). | The Treasury: Payment Schedule screen is displayed. |  |
| 3 | Enter Selection Criteria | On the Treasury: Payment Schedule screen, enter the following data and choose Execute:  Securities: select this checkbox  Company code: for example, 1010  End of Term in the Future: <select this checkbox>  End of Term in Lapsed: <select this checkbox>  Payment Period: for example, <Current Date to Current Date + 5 days>  Payment Status: for example, 1  Output Error Log: <select this checkbox> | You can check payment schedule report. |  |

### Display Securities Account Class Positions

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this step, you review the securities account class position list.

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 Display Securities Account Class Positions (TPM40A). | The Display Securities Account Class Position List screen is displayed. |  |
| 3 | Enter Selection Criteria | On the Display Securities Account Class Position List screen, enter the following data and choose Execute:  Company Code: for example, 1010  Sec. Class ID Number: for example, MMF\_DE2  Securities account: for example, DE\_MMF  Position Value Date: for example, <Current date> | The position is displayed. |  |

### Analyze NPV

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this step, you calculate and display the NPV result.

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 Specialist - Middle Office. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Analyze NPV (JBRX). | The NPV Analysis: Display of Single Values screen is displayed. |  |
| 3 | Enter Selection Criteria of Gen. Selection | On the NPV Analysis: Display of Single Values screen, enter the following data:  Evaluation Currency: for example, EUR  Evaluation Type: for example, Y001  Evaluation Date: for example, <current date>  Horizon: for example, <end date of current month>  Portfolio Hierarchy: for example, 100 |  |  |
| 4 | Enter Selection Criteria of Characteristics | Choose the Characteristics tap, enter the following data then choose Execute:  Company Code: for example, 1010  Product Type: for example, 02A | The NPV Result displays based on Portfolio Hierarchy. |  |

### Calculate Market Risk Key Figures

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this step, you calculate and display online market risk key figures, such as NPV and sensitivity key figures for the selected financial transactions.

Prerequisite

You have maintained the report layout for key figure as described in the [Defining Report Layout for Calculate Market Risk Key Figures](#unique_71) [page ] 113 step of the Appendix section.

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 Specialist - Middle Office. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Calculate Market Risk Key Figures (AISGENKF). | The Calculate Market Risk Key Figures screen is displayed. |  |
| 3 | Enter Selection Criteria of Gen. Selection | On the Calculate Market Risk Key Figures screen, enter the following data:  Evaluation Currency: for example, EUR  Evaluation Type: for example, Y001  Evaluation Date: for example, <the current date>  Horizon: for example, <the end date of current month>  Report Layout: for example, <Y01 or other Report Layout you created>  Portfolio Hierarchy: for example, 100 | The system calculates the net present value on the horizon date, using the transaction data and market data on the evaluation date. |  |
| 4 | Enter Selection Criteria | Choose the Characteristics tab, enter the following data then choose Execute:  Company Code: for example, 1010  Product Type: for example, 02A | The Single Value Analysis for assigned Report Layout is displayed. |  |

### Sensitivity Key Figures

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this step, you can check sensitivity key figures.

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 Specialist - Middle Office. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Sensitivity Key Figures - Single Analysis (AISS). | The Sensitivity Key Figures - Single Analysis screen is displayed. |  |
| 3 | Enter Selection Criteria of Gen. Selection | On the Sensitivity Key Figures - Single Analysis screen, enter the following data:  Display Currency: for example, EUR  Evaluation Type: for example, Y001  Evaluation Date: for example, <the current date>  Horizon: for example, <the end date of current month>  Portfolio Hierarchy: for example, 100 | The system calculates the net present value on the horizon date, using the transaction data and market data on the evaluation date. |  |
| 4 | Enter Selection Criteria | Choose the Chars tab, enter the following data then choose Execute:  Company Code: for example, 1010  Product Type: for example, 02A | The Sensitivity Key Figures report is displayed based on Portfolio Hierarchy. |  |

### Review Limit Utilization Report

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this step, you review the limit utilization report.

Prerequisite

You have maintained the limit master records of your company, and processed the [Generate Limit Utilizations](#unique_24) [page ] 40 step.

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 Specialist - Middle Office. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Review Limit Utilizations (TBLB). | The Overview of Utilizations - Selection Using all Characteristics screen is displayed. |  |
| 3 | Enter Selection Criteria | On the Overview of Utilizations - Selection Using all Characteristics screen, enter the following data and choose Execute:  Limit Type: for example, Y01  Limit Utilization Base: for example, 1  Determination Date:<the current date>  Limits Valid From: <the current date> | The system displays an overview of the limit utilization in accordance with your selection criteria. |  |

# Appendix

## Position Indicator

### Change Position Indicator

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this step, you check and change the position indicator.

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 Specialist - Back Office. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Manage Position Indicator (TPM57A). | The Display Position Indicator screen is displayed. |  |
| 3 | Enter Parameters | On the Display Position Indicator screen, enter following data and press Enter:  Product Group: select Securities  Company Code: for example, 1010  ID Number: for example, MMF\_DE1  Securities Account: for example, DE\_MMF | The Securities Account Position Indicator and Subledger Position Indicator sections are displayed.  If you want to change position indicators, go back to the opening screen, input the position indicator information, and choose More > Position Indicator > Change . |  |

## Accounting

Purpose

This section describes some accounting relevant activities which are not described in the Test Procedures section.

### Reverse Accrual

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this step, you reverse accrual posted for the deal.

For example, you executed the accrual on an incorrect date, you would like to reverse it.

Prerequisite

The accrual of the position has been posted.

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 Reverse Accrual/Deferral (TPM45). | The Reverse Accrual/Deferral of Expenses and Revenues screen is displayed. |  |
| 3 | Test Run | On the Reverse Accrual/Deferral of Expenses and Revenues screen, enter the following data and choose Execute:  Securities: <select this checkbox>  OTC transactions: <deselect this checkbox>  Company Code: for example, 1010  Valuation Area: <leave blank, or enter a specific valuation area, for example, DE0>  Sec. Class ID Number: <Security class ID number(s) for which accrual has been executed>  Securities Account: <Securities account(s) for which accrual has been executed>  Accrual/Deferral Key Date: for example, <date on which the reversal of accrual should take place>  Test Run: <select this checkbox>  Reasons for Reversal: for example, 04 Other reasons  Immediate Posting: <select this checkbox>  Choose Logs and Messages, you can see the simulated reversal posting information. Please note there is no posting created because it is test run. | New screen Reverse Accrual/Deferral of Expenses and Revenues is displayed. |  |
| 4 | Production Run | Choose Back until the initial screen of this app, change the following data and choose Execute:  Test Run: <unselect this checkbox>  Note Choose Logs and Messages, you can see the posting information for reversal. This time, an accounting document has been created. | New screen Execute Accrual/Deferral of Expenses and Revenues is displayed. |  |

### Reverse 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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this step, you reverse the period end valuation posting.

For example, if you have done the period end valuation with incorrect currency rate or incorrect evaluation type, you may need to reverse the valuation.

Prerequisite

The period end valuation of the deal has been posted.

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 Reverse Valuation (TPM2). | The Reverse Valuation (TPM2) screen is displayed. |  |
| 3 | Enter Selection Criteria for Test Run | On the Reverse Valuation (TPM2) screen, enter the following data and choose Execute:  Securities: <select this checkbox>  Company code: for example, 1010  Valuation Area: leave blank, or enter specific valuation are, for example DE0  Sec. Class ID Number: <Security class ID number(s) for which valuation has been executed>  Securities Account: <Securities account(s) for which valuation has been executed>  Key Date for Valuation: for example, <the date on which the reversal should take place>  Reasons for Reversal: for example, 04 Other reasons  Test Run: <select this checkbox> | The Display Positions to be Reversed screen is displayed. |  |
| 4 | Reverse Valuation for Test Run | On the Display Positions to be Reversed screen, choose Reverse Valuation (TPM2). | The screen Reversal Log: Reversed Business Transactions is displayed, and message Valuation (test run) has been successfully reversed shows up.  You can check the simulated reversal 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 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 Reversed screen is displayed. |  |
| 6 | Reverse Valuation for Production Run | On the Display Positions to be Reversed screen, choose Reverse Valuation (TPM2).  Check the posting on the screen, and accounting document for reversal has been created. | The screen Reversal Log: Reversed Business Transactions is displayed, and the Valuation has been successfully reversed is displayed. |  |

### Reverse Debit Position

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

If you need to reverse the debit position after posting, you can use the app Reverse Debit Position (FWOEZ).

Prerequisite

A previous debit position has been posted.

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 Reverse Debit Position (FWOEZ). | The Manual Posting / Debit Position: Reverse screen is displayed. |  |
| 3 | Enter Selection Criteria for Test Run | On the Manual Posting / Debit Position: Reverse screen, enter the following data and choose Enter:  Company Code: for example, 1010  Security Class: for example, MMF\_DE1  Securities Account: for example, DE\_MMF | A list of fixed debit positions is displayed. |  |
| 4 | Reverse Debit Position (FWOEZ) | On the Manual Posting / Debit Position: Reverse screen, select a record to reverse and choose Reverse business transaction: | The Reverse Business Transaction screen is displayed. |  |
| 5 | Process the Reversal | On the Reverse Business Transaction screen, enter the following data and choose Reverse:  Reason for Reversal: for example, Process. error  FI Reversal Date: for example, <original posted date> |  |  |

## Market Risk Analyzer

### Manage Market Data Shift

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

The objective of this step is to create market data shifts to be able to analyze key figures with modified market data. It will be used in the [Defining Report Layout for Calculate Market Risk Key Figures](#unique_71) [page ] 113 step.

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 Specialist - Middle Office | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Manage Market Data Shift (JBR0) | The Edit Market Data Shifts screen is displayed. |  |
| 3 | Enter Market Data Shifts Name | On the Edit Market Data Shifts screen, enter the following data and choose Create:  Market Data Shift: for example, 1 | The Define Market Data Shifts screen is displayed. |  |
| 4 | Define Market Data Shift | On the Define Market Data Shifts screen, enter the following data  Short Name: for example, <Market Data Shift 0001> |  |  |
| 5 | Maintain Yield Curves of Market Data Shift | On the Define Market Data Shifts screen, choose the Yield Curves tab, choose the Insert Row button, then enter the following data and choose Save  Short Name: for example, Euro Depo Shift  Currency: for example, EUR  YC. Type: for example, 0001  Ref.Int.Rate: for example, EURM03EUR  Percentage: for example, 2 | Market Data Shift is saved |  |

### Maintain Scenarios

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

The purpose of this step is to create scenarios. A scenario is a market data record which can contain current market data, exchange rates, exchange rate volatilities, yield curves, interest rate volatilities, e.g. you can create scenarios, which represent market situations you consider possible or probable (for example, a high interest rate scenario with an inverted yield curve).

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 Specialist - Middle Office | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Manage Scenarios (TV21) | The Scenario Admin: Initial Screen screen is displayed. |  |
| 3 | Enter Scenario Name | On the Scenario Admin: Initial Screen screen, enter the following data and choose Create:  Scenario: for example, 1 | The Create Scenario 1 screen is displayed. |  |
| 4 | Maintain Scenario | On the Create Scenario 1 screen, enter the following data  Scenario: Full Name: for example, Scenario 1  Scenario: Short Name: for example, Scenario 1 |  |  |
| 5 | Maintain Exch. Rates of Scenario | On the Create Scenario 1 screen, choose Exchange Rates tap, then enter the following data:  Reference Currency: for example, EUR  In the Other Currencies area, choose Insert Row, enter the following data:  Currency: for example, USD  Bid Rate: for example, 1.2  Ask Rate: for example, 1.2  Then choose Save.  Note Market Data Shift is parameter shifts based on market data imported; for scenario, you can maintain parameters without reference. | Scenario is saved |  |

### Defining Report Layout for Calculate Market Risk Key Figures

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this step, you define the report layout for market risk key figures report.

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 Specialist - Middle Office. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Calculate Market Risk Key Figures (AISGENKF). | The Calculate Market Risk Key Figures screen is displayed. |  |
| 3 | Access Report Layout Definition screen | On the Calculate Market Risk Key Figures screen, enter the Evaluation Currency and Evaluation Type, and choose Define Report Layout. | The Change View "Key Figure Layout": Overview screen is displayed. | . |
| 4 | Create Layout-ID entries | On the Change View "Key Figures Layout": Overview screen, Choose New Entries, then insert the following data in the Key Figure Layout form and Save:  ROW1  Layout-ID: for example, Y01  Short Name: for example, NPV/BPV/Duration  Long Name: for example, NPV/BPV/Duration  ROW2  Layout-ID: for example, Y02  Short Name: for example, NPV + Market Data shifts  Long Name: for example, NPV + Market Data shifts | Two new entries have been created. |  |
| 5 | Access Key Figures Maintain screen | On the Change View "Key Figures": Overview screen, select the checkbox of Layout-ID Y01, then double click Key Figures folder in the Dialog Structure panel. | The Change View "Key Figures": Overview screen is displayed in the main area. |  |
| 6 | Maintain Key Figures of Layout | On the Change View "Key Figures": Overview screen, choose New Entries and then insert the following data in the Key Figures form:  ROW1  Key Figure Name: for example, BARWERT  Pos. Area: for example, <select this checkbox>  PH-Area: for example, <select this checkbox>  Key Figure Category: for example, NPV  Short Name: for example, NPV  Shift Rule: for example, 1 or Market Data Shift Rule you created  Dec.Places: for example, 0  ROW2  Key Figure Name: for example, BPV  Pos. Area: for example, <select this checkbox>  PH-Area: for example, <select this checkbox>  Key Figure Category: for example, SKF\_BASE\_POINT  Short Name: for example, BPV  Shift Rule: for example, 0  Dec.Places: for example, 0  ROW3  Key Figure Name: for example, CRFNPV  Pos. Area: for example, <select this checkbox>  PH-Area: for example, <select this checkbox>  Key Figure Category: for example, RISK\_FREE\_NPV  Short Name: for example, Current Risk Free NPV  Shift Rule: for example, 0  Dec.Places: for example, 0  ROW4  Key Figure Name: for example, DURATION1  Pos. Area: for example, <select this checkbox>  PH-Area: for example, <select this checkbox>  Key Figure Category: for example, SKF\_FWDURATION  Short Name: for example, Modified Duration  Shift Rule: for example, 0  Dec.Places: for example, 0  ROW5  Key Figure Name: for example, DURATION2  Pos. Area: for example, <select this checkbox>  PH-Area: for example, <select this checkbox>  Key Figure Category: for example, SKF\_MACAULAY  Short Name: for example, Macaulay Duration  Shift Rule: for example, 0  Dec.Places: for example, 0  and Save. | The New Entries: Overview of Added Entries screen displays allowing entry of the Key Figures name and configuration settings. |  |
| 7 | Access Key Figures Maintain screen | Go back to the Change View "Key Figure Layout": Overview screen, select the checkbox of Layout-ID Y02, then double click on the Key Figures folder in the Dialog Structure panel. |  |  |
| 8 | Maintain Key Figures of Layout | On the Change View "Key Figure Layout": Overview screen, Choose New Entries, then insert the following data in Key Figures form and Save:  Key Figure Name: for example, NPV  Pos. Area: for example, <select this checkbox>  PH-Area: for example, <select this checkbox>  Key Figure Category: for example, NPV  Short Name: for example, NPV  Shift Rule: for example, 1 or Market Data Shift Rule you created  Decimal Places: for example, 0 |  |  |

### Manage Market Risk Key Figure Sets

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 define the parameters for the market risk key figures calculation, including evaluation currency, evaluation type, scenario, and market data shift rule.

The market risk key figures calculation is processed as a scheduled background job, the result of which is recorded in the database for analysis.

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 Specialist - Middle Office | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Manage Market Risk Key Figure Sets (AFWKF\_SET) | The Change View "Market Risk Key Figure Set": Overview screen is displayed. |  |
| 3 | Define Risk Factor Set | On the Change View "Market Risk Key Figure Set": Overview screen, double click on the Risk Factor Set folder in the Dialog Structure panel on the left side. Choose New Entries, insert the following data in the Risk Factor Set form:  RiskF. Set: for example, R01  Description: for example, Risk Factor Set with FX Rate and Yld Curves  FX Risk: <select the checkbox>  IR Risk: <select the checkbox>  Then select the created entry, double click on the Risk Currency folder in the Dialog Structure panel on the left side. Choose New Entries, insert the following data in the Risk Currency form:  Row 1  Currency: for example, USD  lR Risk: <select the checkbox>  Then double click on the Interest Rate Term folder in the Dialog Structure panel on the left side. Choose New Entries,insert the following data in the Interest Rate Term form and choose Save:  Row 1  Term: for example, 1  Time Unit: for example, Month  Row 2  Term: for example, 3  Time Unit: for example, Month  Row 3  Term: for example, 6  Time Unit: for example, Month  Row 4  Term: for example, 1  Time Unit: for example, Year | A new risk factor set is created. |  |
| 4 | Maintain Market Risk Key Set | Double click on the Market Risk Key Figure Set folder in the Dialog Structure panel on the left side. Choose New Entries, insert the following data in the Market Risk Key Figure Set form and choose Save:  row 1  MR Key Figure Set: for example, MRK01  Description: for example, Market Key Figure Set without VaR  Evaluation Currency: for example, EUR  Eval. Type: for example, Y001  Calc. VaR: <deselect>  UpdUponChg: <select>  Note If the UpdUponChg checkbox is selected, once a new financial object is created or changed, an automatic calculation of the market risk key figure set is triggered. The calculation only covers the updated object. The adjustment run is based on the basic run of same date that is processed by scheduled job.  Row 2  MR Key Figure Set: for example, MRK02  Description: for example, Market Key Figure Set (VaR Hist.Sim.)  Evaluation Currency: for example, EUR  Eval. Type: for example, Y001  Calc. VaR: <select>  VaRTyp: for example, SV1  RiskF. Set: for example, R01  Row 3  MR Key Figure Set: for example, MRK03  Description: for example, Market Key Figure Set (VaR MonteCarloSim.)  Evaluation Currency: for example, EUR  Eval. Type: for example, Y001  Calc. VaR: <select>  VaRTyp: for example, SV2  RiskF. Set: for example, R01  Row 4  MR Key Figure Set: for example, MRK04  Description: for example, Market Key Figure Set (VaR Variance/Covariance)  Evaluation Currency: for example, EUR  Eval. Type: for example, Y001  Calc. VaR: <select>  VaRTyp: for example, SV3  RiskF. Set: for example, R01  Note If the Calc. VaR checkbox is selected, the parameters of the VaR type and the risk factor set need to be assigned; the market data scenario or market data shift should be blank. | Market Risk Key Set is saved  The VaR type SV1 is for the VaR calculation method as historical simulation;  The VaR type SV2 is for the VaR calculation method as Monte Carlo simulation;  The VaR type SV3 is for the VaR calculation method as variance-covariance approach. |  |

### Calculate Market Risk Key Figures

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 schedule a background job to calculate market risk key figures, including the key figure Value at Risk. The calculation result is stored in the database for analysis. The calculation risk keys are defined in the market risk key figure set.

There are three calculation methods are provided for the key figure Value at Risk: the historical simulation, the Monte Carlo simulation and a parametric method (variance-covariance approach).

For the historical simulation, the daily market data of past 250 days needs to be maintained for simulation.

For the Monte Carlo simulation and the variance-covariance approach, the statistical data of volatility or correlation are required, and the calculation is based on the daily historical market data, where daily market data of past 113 days needs to be maintained.

Prerequisites

You need to maintain the Market Risk Key Figure Set first. Please refer to the previous Manage Market Risk Key Figure Sets step in the Appendix section.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the GUI system via SAP logon with necessary user authorization. | The SAP Easy Access displays. |  |
| 2 | Access the Transaction for New Job Definition | Enter transaction code RAEP1\_KFSET in the command field, then choose Enter. | The Calculate Market Risk Key Figures screen is displayed. |  |
| 3 | Enter General Information for New Job | In the Mode and Evaluation Parameters panels, enter the following data:  Basic Run: <select>  Test Run for Basic Run: <deselect>  Market Risk Key Figure Set: the key figure set you maintained, for example, MRK01, and MRK02  Evaluation Date: for example, <Current Date>  Calculate Statistical Data: <select> | The adjustment run processes new financial objects and financial objects for which errors have occurred in the base run. |  |
| 4 | Enter Scheduling Options for New Job | Choose Program in the top bar, then choose Execute in Background in the drop-down menu.  Choose Continue in the pop-up window, and choose Immediate in the next screen, then choose Save to schedule the job. |  |  |
| 5 | Access the Transaction for Job Monitor | Enter transaction code SM36 in the command field, then choose Enter. | The Define Background Job screen is displayed. |  |
| 6 | Monitor the Status of Job | Choose Own Jobs. | The job you just scheduled is displayed in the Job Overview screen. |  |

## Credit Risk Analyzer

### Display Limit Overview

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 Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

The purpose of this step is to display limit overview.

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 Specialist - Middle Office. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Display Limit Overview (TBL3). | The Overview of Limits screen is displayed. |  |
| 3 | Enter Selection Criteria | On the Overview of Limits screen, enter the following data and choose Execute:  Limit Type: for example, Y01 to Y09  Company Code: for example, 1010 | The Display Limits for Limit Types: Overview screen is displayed. |  |

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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| --- |
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