|  |  |
| --- | --- |
|  |  |
| Test Script  SAP S/4HANA - 11-09-20 | public |
| Debt and Investment Management (1WV\_DE) |

Table of Contents

[1 Purpose 6](#_Toc51127564)

[2 Prerequisites 7](#_Toc51127565)

[2.1 System Access 7](#_Toc51127566)

[2.2 Roles 7](#_Toc51127567)

[2.3 Master Data, Organizational Data, and Other Data 8](#_Toc51127568)

[2.4 Business Conditions 8](#_Toc51127569)

[2.5 Preliminary Steps 9](#_Toc51127570)

[2.5.1 Create Business Partner 9](#_Toc51127571)

[2.5.1.1 Maintain General Data for Business Partner 9](#_Toc51127572)

[2.5.1.2 Maintain Payment Details for Business Partner 12](#_Toc51127573)

[2.5.1.3 Maintain Authorizations for Business Partner 15](#_Toc51127574)

[2.5.1.4 Maintain Reporting Data in Company Code for Business Partner 16](#_Toc51127575)

[2.5.1.5 Maintain Derived Flows for Business Partner (Optional) 18](#_Toc51127576)

[2.5.2 Correspondence 20](#_Toc51127577)

[2.5.2.1 Maintain Profile and BP Group Assignments to External Recipient 20](#_Toc51127578)

[2.5.2.2 Maintain Profile and BP Group Assignments to Internal Recipient 22](#_Toc51127579)

[2.5.3 Maintaining Credit Limit 24](#_Toc51127580)

[2.5.3.1 Maintain Limit with Limit Type Y01 24](#_Toc51127581)

[2.5.3.2 Maintain Limit with Limit Type Y01 26](#_Toc51127582)

[2.5.4 Maintain Trader and Trader Authorizations 27](#_Toc51127583)

[2.5.4.1 Define Traders 27](#_Toc51127584)

[2.5.4.2 Define User Data 28](#_Toc51127585)

[2.5.4.3 Maintain Trader Authorizations 29](#_Toc51127586)

[3 Overview Table 31](#_Toc51127587)

[4 Test Procedures 37](#_Toc51127588)

[4.1 (1XN) Market Rates Management - Manually via Upload 37](#_Toc51127589)

[4.2 Generate Limit Utilization 37](#_Toc51127590)

[4.3 Analyze Cash Position 39](#_Toc51127591)

[4.4 Analyze Liquidity Forecast 39](#_Toc51127592)

[4.5 Check Credit Line Limit (Optional) 40](#_Toc51127593)

[4.6 Create Facility (Optional) 41](#_Toc51127594)

[4.7 Settle Facility (Optional) 43](#_Toc51127595)

[4.8 Check Facilities Utilization (Optional) 43](#_Toc51127596)

[4.9 Check Limit Utilization Report 45](#_Toc51127597)

[4.10 Review Money Market Trade Request Status 46](#_Toc51127598)

[4.11 Create Debt/Investment Contract 47](#_Toc51127599)

[4.11.1 Create Fixed Term Deposit 48](#_Toc51127600)

[4.11.2 Create Deposit at Notice 50](#_Toc51127601)

[4.11.3 Create Commercial Paper 53](#_Toc51127602)

[4.11.4 Create Cash Flow Transaction 56](#_Toc51127603)

[4.11.5 Create IR Instrument 58](#_Toc51127604)

[4.11.6 Drawdown on Facilities 63](#_Toc51127605)

[4.11.7 Create Current Acct-Style Instrument 65](#_Toc51127606)

[4.12 (BFB) Basic Cash Operations 68](#_Toc51127607)

[4.13 (J78) Advanced Cash Operations 68](#_Toc51127608)

[4.14 Correspondence 69](#_Toc51127609)

[4.14.1 Set Settlement Status (Manual) 69](#_Toc51127610)

[4.14.2 Correspondence with PDF Form 71](#_Toc51127611)

[4.14.2.1 Send Confirmation Email/Print 72](#_Toc51127612)

[4.14.2.2 Check Correspondence Status 72](#_Toc51127613)

[4.14.2.3 Receive Incoming Confirmation 75](#_Toc51127614)

[4.14.2.4 Find Deal and Match Deal Details 75](#_Toc51127615)

[4.14.2.5 Set Settlement Status 77](#_Toc51127616)

[4.15 Principal Payment 78](#_Toc51127617)

[4.15.1 Generate Payment Request 79](#_Toc51127618)

[4.15.2 Process Payment Request 81](#_Toc51127619)

[4.15.3 Bank Initiated Payment 84](#_Toc51127620)

[4.15.4 Post to General Ledger 84](#_Toc51127621)

[4.16 Period-end Closing 87](#_Toc51127622)

[4.16.1 Run Accrual 87](#_Toc51127623)

[4.16.2 Calculate or Maintain Fair Value of Transaction 89](#_Toc51127624)

[4.16.3 Perform Key Date Valuation 93](#_Toc51127625)

[4.17 Interest Rate Adjustment 95](#_Toc51127626)

[4.17.1 Interest Rate Adjustment Schedule Report 95](#_Toc51127627)

[4.17.2 Adjust Interest Rate 97](#_Toc51127628)

[4.18 Interest Payment 99](#_Toc51127629)

[4.18.1 Display Payment Schedule 99](#_Toc51127630)

[4.18.2 Generate Payment Request 100](#_Toc51127631)

[4.18.3 Process Payment Request 102](#_Toc51127632)

[4.18.4 Bank Initiated Payment 105](#_Toc51127633)

[4.18.5 Post to General Ledger 105](#_Toc51127634)

[4.19 Nominal Amount Adjustment for Current Acct-Style Instrument 108](#_Toc51127635)

[4.19.1 Adjust Nominal Amount 109](#_Toc51127636)

[4.19.2 Generate Payment Request 110](#_Toc51127637)

[4.19.3 Process Payment Request 111](#_Toc51127638)

[4.19.4 Bank Initiated Payment 111](#_Toc51127639)

[4.19.5 Post to General Ledger 112](#_Toc51127640)

[4.20 Reclassification 112](#_Toc51127641)

[4.20.1 Display Maturity Statistics 112](#_Toc51127642)

[4.20.2 Reclassify from Long Term to Short Term (Valuation Class Transfer) 114](#_Toc51127643)

[4.21 Terminate Deposit at Notice 116](#_Toc51127644)

[4.21.1 Give Notice to Deposit at Notice 116](#_Toc51127645)

[4.22 Transaction is Premature 117](#_Toc51127646)

[4.22.1 Maintain Early Repayment for Premature Transaction 118](#_Toc51127647)

[4.22.2 Generate Payment Request for Premature Transaction 120](#_Toc51127648)

[4.22.3 Process Payment Request 122](#_Toc51127649)

[4.22.4 Bank Initiated Payment 125](#_Toc51127650)

[4.22.5 Post to General Ledger 125](#_Toc51127651)

[4.22.6 Post Realized Profit and Loss 128](#_Toc51127652)

[4.23 Transaction is Mature 130](#_Toc51127653)

[4.23.1 Generate Payment Request for Mature Transaction 130](#_Toc51127654)

[4.23.2 Process Payment Request 132](#_Toc51127655)

[4.23.3 Bank Initiated Payment 135](#_Toc51127656)

[4.23.4 Post to General Ledger 135](#_Toc51127657)

[4.23.5 Post Realized Profit and Loss 138](#_Toc51127658)

[4.24 Reports 140](#_Toc51127659)

[4.24.1 Display Treasury Posting Journal 140](#_Toc51127660)

[4.24.2 Treasury Position Analysis 141](#_Toc51127661)

[4.24.3 Treasury Position History 142](#_Toc51127662)

[4.24.4 Display Treasury Position Values 144](#_Toc51127663)

[4.24.5 Define Financial Positions 145](#_Toc51127664)

[4.24.6 Financial Status (Book Value) 148](#_Toc51127665)

[4.24.7 Financial Status (Nominal Amount) 149](#_Toc51127666)

[4.24.8 Display Treasury Payments 150](#_Toc51127667)

[4.24.9 Display Treasury Position Flows 151](#_Toc51127668)

[4.24.10 Display Treasury Alerts - Posting 152](#_Toc51127669)

[4.24.11 Display Treasury Alerts- Settlement, Release, Payment, Correspondence and Interest Rates 153](#_Toc51127670)

[4.24.12 Display Payment Schedules 155](#_Toc51127671)

[4.24.13 Analyze Net Present Value (NPV) 156](#_Toc51127672)

[4.24.14 Calculate Market Risk Key Figures 158](#_Toc51127673)

[4.24.15 Sensitivity Key Figures 159](#_Toc51127674)

[4.24.16 Review Limit Utilization Report 161](#_Toc51127675)

[4.24.17 Review Maturity Profile 162](#_Toc51127676)

[4.24.18 Debt and Investment Analysis 163](#_Toc51127677)

[5 Appendix 165](#_Toc51127678)

[5.1 Accounting 165](#_Toc51127679)

[5.1.1 Reverse Accrual 165](#_Toc51127680)

[5.1.2 Reverse Valuation 167](#_Toc51127681)

[5.1.3 Reversal Valuation Class Transfer 169](#_Toc51127682)

[5.1.4 Account Assignment Reference Transfer 171](#_Toc51127683)

[5.1.5 Reverse Account Assignment Reference Transfer 173](#_Toc51127684)

[5.2 Cash Flow 175](#_Toc51127685)

[5.2.1 Update Cash Flow for Deposit at Notice 175](#_Toc51127686)

[5.3 Interest Rate Adjustment 176](#_Toc51127687)

[5.3.1 Change Adjustment (Interest Rates/Prices) 176](#_Toc51127688)

[5.3.2 Display Adjustment (Interest Rates/Prices) 177](#_Toc51127689)

[5.3.3 Reverse Automatic Adjustments (Interest Rates/Prices) 178](#_Toc51127690)

[5.3.4 Reverse Adjustment (Interest Rates/Prices) 180](#_Toc51127691)

[5.4 Market Risk Analyzer 181](#_Toc51127692)

[5.4.1 Manage Market Data Shift 181](#_Toc51127693)

[5.4.2 Maintain Scenarios 182](#_Toc51127694)

[5.4.3 Defining Report Layout for Calculate Market Risk Key Figures 184](#_Toc51127695)

[5.4.4 Manage Market Risk Key Figure Sets 188](#_Toc51127696)

[5.4.5 Calculate Market Risk Key Figures 191](#_Toc51127697)

[5.5 Credit Risk Analyzer 193](#_Toc51127698)

[5.5.1 Display Limit Overview 193](#_Toc51127699)

[5.6 Change Counterparty 194](#_Toc51127700)

[5.6.1 Change Counterparty of Financial Transactions 194](#_Toc51127701)

[5.6.2 Display Financial Transactions with Changed Counterparty 195](#_Toc51127702)

[5.7 Copy Existing Transaction 196](#_Toc51127703)

[5.7.1 Copy Debt/Investment Contract 196](#_Toc51127704)

# Purpose

The Debt and Investment Management process helps you to secure short-term liquidity at the best interest rates, and manage your medium- to long-term debt and investments optimally. The functionality helps you to automate labor-intensive processes, such as confirmation of financial transactions and accounting postings, giving you more time to focus on value-added activities. You can manage operational and accounting requirements. The process includes the products fixed-interest investments and borrowing, variable-interest investments and borrowing, commercial paper purchase and issue, deposit at notice.

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 prerequisites to conducting the test in terms of systems, users, master data, organizational data, and other test data and business conditions.

## System Access

The test is conducted in the following systems:

|  |  |
| --- | --- |
| System | Details |
| SAP S/4HANA system | Accessible via 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

|  |  |
| --- | --- |
| Master Data ID | 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.

|  |  |
| --- | --- |
| Business Condition | Comment |
| 1XN - Market Rates Management - Manually via Upload | Must be run before this test script, Market data must be created. |
| J60 - Accounts Payable | Execute Prerequisites > Preliminary Steps > Define Payment Medium Format Variants |
| J78 - Advanced Cash Operations | Perform the following steps of the Cash Trade Request section in the Advanced Cash Operations J78 test script:   * Create and Submit Cash Trade Request for Money Market * Release Cash Trade Request |

## 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 the 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 displays. |  |
| 2 | Access the SAP Fiori app | Open Maintain Business Partner (BP). | The Maintain Business Partner: view displays. |  |
| 3 | Enter Data on Initial Screen | On the Maintain Business Partner view, choose Organization. | The Create Organization view displays. |  |
| 4 | Enter address data | On the Create Organization view, enter the following data, 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: <street/house number of the business partner>  Postal Code/City: <postal code/city of the business partner>  Country: DE  Language: EN  E-Mail: <E-mail>  Address Valid From: for example, <Current date in previous year>  Address Valid To: for example, <Dec 31 of the year 9999>  Note Remain on this view for subsequent steps. | The Business partner is created successfully. |  |
| 5 | Switch to change mode | On the Display Organization 10537001 details view, choose Switch Between Display and Change, and enter following data:  Change in BP role: select TR0151 Counterparty | More counterparty related tabs, for example Legal Data, Rating display. |  |
| 6 | Enter Legal data | On the Change Organization: 10537001 view, choose the new role Counterparty view, and then from the Navigation Menu, choose Legal Data from the dropdown menu and enter the following data:  Country: DE  and choose Save.  Note The navigation menu is on the right side of the view. It displays as … , and is next to the >),  Note Remain in this view for subsequent steps. | The legal data is entered and saved.  Change Organization:10537001, new role Counterparty view displays. |  |
| 7 | Enter Payment Transaction data | On Change Organization:10537001, new role Counterparty view, select Payment Transactions from the dropdown menu and enter following two rows of data:  Row 1:  ID: for example, EUR1  Ctry: for example, DE  Bank Key: for example, 50070010  Bank account: <bank account>  IBAN: choose the IBAN button and choose <Bank account>Continue in the IBAN dialog box.  Row 2:  ID: for example, USD1  Ctry: for example, DE  Bank Key: for example, 50070010  Bank account: for example, <bank account>  IBAN: choose the IBAN button and then choose Continue on the IBAN dialog box.  Now choose Save.  Note If a dialog window of Information appears when you choose IBAN, 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 the 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 displays. |  |
| 2 | Access the SAP Fiori app | Open Maintain Business Partner (BP). | The Maintain Business Partner: view displays. |  |
| 3 | Switch to change mode | On the Maintain Business Partner: view, choose Open BP, in the 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)  and choose Enter. | Change Organization:10537001, new role Counterparty view displays. |  |
| 4 | Enter SI: Payment Details data | On Change Organization:10537001, new role Counterparty screen, choose Company code, and enter the following data:  Company code: for example, 1010  Choose ENTER and choose SI: Payment Details and enter the following four rows of data:  Row 1:  Currency: for example, EUR  Pay.Det.ID: for example, EURI  House Bank: for example, DEBK1  Account ID: for example, DEAC1  Payer/ee: for example, Blank  Partner Bank: for example, Blank  Payment Request: for example, Deselect  Payment methods: for example, 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 Request: for example, select  Payment methods: for example, T  Row 3:  Currency: for example, USD  Pay.Det.ID: for example, USDI  House Bank: for example, DEBK1  Account ID: for example, USDAC  Payer/ee: for example, Blank  Payment Request: for example, Deselect  Payment methods: for example, 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: for example, <select>  Payment methods: <payment method(s)>  Note Remain in the view for subsequent steps.  Note If a warning notification displays the following message:Business partner proposed as payer/payee (see long text). Display this message for this business partner again? choose No. | The SI: Payment Details data is entered. |  |
| 5 | Assign Payment details | From the last view of previous step,  For EUR, select the Checkbox for EUR EURI. Choose Assign. In the Counterparty Change: Payment Details Assignment dialog box, choose Select All Incoming.  Now EURI displays under PmntID-Inc. .  Choose Continue to close the dialog box.  Select the Checkbox for EUR EURO.  Choose Assign. In the Counterparty Change: Payment Details Assignment dialog box, choose Select All Outgoing.  Now EURO displays under P-ID Outg.  Choose Continue to close the dialog box.  Repeat for USD:  USDI: PmntID-Inc  USDO: P-ID Outg.  On Change Organization:10537001, role Counterparty view, 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 the 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 onto the SAP Fiori Launchpad as a Master Data Specialist - Business Partner Data. | The SAP Fiori Launchpad displays. |  |
| 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 choose Switch Between Display and Change, and enter the following data:  Change in BP Role: select TR0151 Counterparty(defined) | Change Organization: 10537001, role Counterparty screen displays. |  |
| 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.  In the Trans. Hierarchy column, find Money Market, then in the Auth. column, select the checkbox representing Money Market.  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 the 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 displays. |  |
| 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: 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   They are used to derive the correct G/L accounts. | The Reporting data is entered and saved. |  |

#### Maintain Derived Flows for Business Partner (Optional)

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

This section describes the detailed steps on how to maintain derived flow data for Business Partner. In some countries, for Interest rate income, a special kind of tax is required. In this step, you set a country specific interest Income Tax procedure for Product type and Transaction type. This step is optional.

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 Maintain Business Partner: screen, choose Open BP, in the popup dialog box, enter the 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 Counter Party(defined) | Change Organization: 10537001, role Counterparty screen is displayed. |  |
| 4 | Enter SI: Derived Flows data | On Change Organization: 10537001, role Counterparty screen, choose Company Code, choose SI: Derived Flows, and enter following data:  Choose Money Market, choose Interest rate instrument, choose 51A Fixed-Term Deposit/Borrowing, and choose 100 Investment, choose Select/Deselect Incoming line, in the Procedure for Generating Derived Flows 1 Entry dialog box, choose INTDE, choose COPY. Now INTDE displays in Procedure column.  Choose Save.  Do the same for the following product type and transaction type combinations:   |  |  | | --- | --- | | Product Type | Transaction Type | | 52A | 100 | | 53A | 100 | | 53A | 101 | | 53A | 102 | | 54A | 100 | | 55A | 100 | | 58A | 300 | | The Derived Flows data is entered and saved. |  |

### Correspondence

Purpose

SAP TRM provides the standard correspondence functionality. With this correspondence functionality, whenever a TRM transaction is saved, SAP could either send an Email to the Business Partner, or automatically print out a form in Print machine.

To use this correspondence functionality, the following data needs to be assigned to Business Partner:

* Business Partner Profile
* Business Partner group

#### Maintain Profile and BP Group Assignments to External Recipient

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 set up correspondence activities by maintaining Business Partner Profiles and Business Partner Groups.

SAP has predefined following business partner profiles:

* PR\_EMAIL
* PR\_PRINT

You can assign these predefined business partner profiles to your business partner. For example, if you communicate with your business partner via Email, you can assign PR\_EMAIL to your business partner; if you communicate with your business partner via printed file, you can assign PR\_PRINT to your business partner.

SAP has predefined following Business Partner Group:

* BPG\_DEFAULT

You can assign this Business partner group to your Business Partner. You can also add your own Business partner group and assign appropriate attributes according to your specific requirement via IMGs Define Business Partner Group and Assign Attributes for Business Partner Groups under SPRO > Financial Supply Chain Management > Treasury and Risk Management > Transaction Manager > General Settings > Correspondence > General Settings :

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 displays. |  |
| 2 | Access the SAP Fiori app | Open Assign Profile and BP Group - External Recipients (FTR\_EXT\_ASSIGN). | The Assignment of Profiles and BP Groups to External Recipients: view displays. |  |
| 3 | Enter Business partner data on the view | On the left side of Assignment of Profiles and BP Groups to External Recipients: view, choose Insert Row and enter the following data, and then select the business partner by ticking the checkbox before the business partner:  BusPartner: for example, 10537001  CoCd: for example, 1010  Recpt/Send Type: for example, COUNTERPARTY | The Business Partner information is entered. |  |
| 4 | Assign Business profile and BP group to the Business Partner | On the top right side of the Assignment of Profiles and BP Groups to External Recipients screen, expand the node, and choose one item to maintain the business partner profile and business partner group, for example, Money Market > Interest rate instrument > 51A Fixed-Term Deposit/Borrowing > 100 Investment > 10 Contract  Then on the bottom-right side of the screen, choose Insert Row and enter the following data:  Profile: for example, PR\_EMAIL  BP Group: for example, BPG\_DEFAULT  Choose Insert Row again and add another entry as following data：  Profile: for example, PR\_PRINT  BP Group: for example, BPG\_DEFAULT  Normally you only assign one profile to a Product type/Transaction type/Activity Category. | Business partner profiles and BP groups are assigned for the Product type/Transaction type/Activity category. |  |
| 5 | Repeat the previous step to assign BP profiles and BP groups to the rest of Product type/Transaction Type/Activity category | Repeat the above step to maintain other items under the Money Market folder. | For all the listed Product Types/Transaction Types/ Activity Categories, BP profiles and BP groups are assigned. |  |

#### Maintain Profile and BP Group Assignments to Internal Recipient

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

The Internal Recipient ID is predefined by SAP. It could be linked to SAP User ID(s). Once it's linked to an SAP user ID, whenever an internal correspondence object is generated, SAP TRM will send correspondence information to the address of the SAP User ID. Depending on the different profiles (PR\_EMAIL /PR\_PRINT), email is sent to the user's email address or a form is printout.

This activity describes how to assign business partner profiles and BP groups to an internal 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 Treasury Specialist - Back Office. | The SAP Fiori launchpad displays. |  |
| 2 | Access the SAP Fiori app | Open Assign Profile and BP Group - Internal Recipients (FTR\_INT\_ASSIGN). | The Assignment of Profiles and BP Groups to Internal Recipients: view displays. |  |
| 3 | Enter Business partner data on the view | On the left side of Assignment of Profiles and BP Groups to Internal Recipients view, choose Insert Row and enter the following data, and then select the item by ticking the checkbox before:  IntRec: for example, INT.RECP  CoCd: for example, 1010  Recpt/Send Type: for example, INTERNAL  Checkbox: <select> | The Business Partner information is entered. |  |
| 4 | Assign Business profile and BP group to the Business Partner | On the top-right side of Assignment of Profiles and BP Groups to Internal Recipients view, expend the node, and choose one item to maintain the business partner profile and business partner group, for example, Money Market > Interest rate instrument > 51A Fixed-Term Deposit/Borrowing > 100 Investment > 10 Contract  Then on the bottom-right side of the screen,choose Insert Row, enter the following data, and choose Save  Profile: for example, PR\_EMAIL  BP Group: for example, BPG\_DEFAULT  User Name: <select a User ID>.  Choose Insert Row again and add another entry as following and choose Save:  Profile: for example, PR\_PRINT  BP Group: for example, BPG\_DEFAULT  User Name: <select a User ID>.  The user ID is a backend user ID. | Business partner profile and BP group and user ID are assigned for the Product type/Transaction type/Activity category. |  |
| 5 | Repeat the previous step to assign BP profile and BP group to the rest of Product type/Transaction Type/Activity category | Repeat the above step to maintain other items under the Money Market folder. | BP profiles and BP groups and user IDs are assigned to all the listed Product Types/Transaction Types/ Activity Categories, |  |

### Maintaining Credit Limit

Purpose

A serial of limit types have been created in system, you can maintain credit limit based on specified limit type according to business. In following script, limit type Y01 and Y07 will be maintained.

#### 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 displays. |  |
| 2 | Access the SAP Fiori app | Open Manage Limits (TBL1). |  |  |
| 3 | Choose Limit Type | Select the Limit type Y01 row and choose Create Limits. |  |  |
| 4 | Company Code | Make the following entries and choose Continue:  Company Code: for example, 1010 | The Edit Limits for Limit Type Y01: Create New Limit screen displays. |  |
| 4 | Create Internal Limit Amount and External Limit Amount | 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 |  |  |

#### 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 displays. |  |
| 2 | Access the SAP Fiori app | Open Manage Limits (TBL1). |  |  |
| 3 | Choose Limit Type | Select the Limit type Y01 row and choose Create Limits. |  |  |
| 4 | Company Code | Make the following entries and choose Continue:  Company Code: for example, 1010 | The Edit Limits for Limit Type Y01: Create New Limit screen displays. |  |
| 4 | Create Internal Limit Amount and External Limit Amount | 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 |  |  |

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

Purpose

In this step, you define traders in the system.

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 | 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 data is saved. |  |

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

Purpose

In this step, you map the trader to your user. The trader will be the default trader when you create new transactions in the system.

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

Purpose

In this step, you define authorization for traders.

Prerequisite

You have defined a trader in the previous step.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori launchpad as 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 the following data and choose Enter:  Trader: for example, TRADER02  Company Code: for example, 1010 | The Create/Change Transaction Authorization for Traders screen is displayed. |  |
| 4 | Enter Authorization and Save | Select or deselect the entries on the Authorization column and choose Save.  Make sure to authorize TRADER02 for the Money Market transactions. | The data is saved with the following message: Transaction authorizations for trader TRADER02 are being saved. |  |

# Overview Table

The Debt and Investment Management(1WV) scope item consists of several process steps and reports, provided in the following table.

If your system administrator has enabled spaces and pages on the SAP Fiori launchpad, the homepage will only contain the essential apps for performing the typical tasks of a business role.

You can find all other apps not included on the homepage using the search bar.

If you want to personalize the homepage and include the hidden apps, navigate to your user profile and choose Settings > App Finder .

|  |  |  |  |
| --- | --- | --- | --- |
| Process Step | Business Role | Transaction/APP | Expected Results |
| [(1XN) Market Rates Management - Manually via Upload](#unique_22) [page ] 37 | Treasury Risk Manager |  | Market data is maintained. |
| [Generate Limit Utilization](#unique_23) [page ] 37 | Treasury Specialist - Middle Office | End-of-Day Processing (KLNACHT) | Limit utilizations was determinate and updated. |
| [Analyze Cash Position](#unique_24) [page ] 39 | 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_25) [page ] 39 | 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 Credit Line Limit (Optional)](#unique_26) [page ] 40 | Treasury Specialist - Front Office | Credit Line Analysis (Accessible) (W0051) | Credit line limits displays. |
| [Create Facility (Optional)](#unique_27) [page ] 41 | Treasury Specialist - Front Office | Create Facility (TM\_61) | A facilities master record is created. |
| [Check Facilities Utilization (Optional)](#unique_28) [page ] 43 | Treasury Specialist - Front Office | Credit Line Analysis (Accessible) (W0051) | The utilization of facility displays. |
| [Check Limit Utilization Report](#unique_29) [page ] 45 | Treasury Specialist - Middle Office | Review Limit Utilizations (TBLB) | Limit utilization report displays. |
| [Review Money Market Trade Request Status](#unique_30) [page ] 46 | Treasury Specialist - Middle Office | Process Trade Requests (TPITRO) | The MM Trade requests are in the Released status. |
| [Create Fixed Term Deposit](#unique_31) [page ] 48 | Treasury Specialist - Front Office | Create IR Instrument (TM\_51) | A fixed term deposit is created. |
| [Create Deposit at Notice](#unique_32) [page ] 50 | Treasury Specialist - Front Office | Create Deposit at Notice (TM11) | A deposit at notice is created. |
| [Create Commercial Paper](#unique_33) [page ] 53 | Treasury Specialist - Front Office | Create Commercial Paper (TM31) | A commercial paper is created. |
| [Create Cash Flow Transaction](#unique_34) [page ] 56 | Treasury Specialist - Front Office | Create Cash Flow Transaction (TM41) | Cash Flow is created. |
| [Create IR Instrument](#unique_35) [page ] 58 | Treasury Specialist - Front Office | Create IR Instrument (TM\_51) | An interest rate instrument is created. |
| [Drawdown on Facilities](#unique_36) [page ] 63 | Treasury Specialist - Front Office | Create IR Instrument (TM\_51) | Drawdown on Facilities through IR instrument. |
| [Create Current Acct-Style Instrument](#unique_37) [page ] 65 | Treasury Specialist - Front Office | Create CA Style Instrument (FTRCAI01) | Current Acct-Style Instrument is created. |
| [(BFB) Basic Cash Operations](#unique_38) [page ] 68 | Cash Manager | Cash Flow Analyzer (F2332) | Liquidity forecast reports is shown in the different processing phases of the transaction, |
| [(J78) Advanced Cash Operations](#unique_39) [page ] 68 | Cash Manager | Cash Flow Analyzer (F2332) or Check Cash Flow Items (F0735) | Liquidity forecast reports is shown in the different processing phases of the transaction, |
| [Set Settlement Status (Manual)](#unique_40) [page ] 69 | Treasury Specialist - Back Office | Process MM Transactions - Collective Processing (TM00) | TRM transaction is settled manually. |
| [Send Confirmation Email/Print](#unique_41) [page ] 72 |  |  |  |
| [Check Correspondence Status](#unique_42) [page ] 72 | Treasury Specialist - Back Office | Process Correspondence - Monitor (FTR\_COMONI) | The status of correspondence object displays. |
| [Receive Incoming Confirmation](#unique_43) [page ] 75 | N/A |  |  |
| [Find Deal and Match Deal Details](#unique_44) [page ] 75 | Treasury Specialist - Back Office | Process Correspondence - Monitor (FTR\_COMONI) | An inbound correspondence object is crated and matched with outgoing correspondence object. |
| [Set Settlement Status](#unique_45) [page ] 77 | Treasury Specialist - Back Office | Process Correspondence - Monitor (FTR\_COMONI) | The settled transaction displays. |
| [Generate Payment Request](#unique_46) [page ] 79 | Treasury Specialist - Back Office | Post Flows (TBB1) | Payment request is generated. |
| [Process Payment Request](#unique_47) [page ] 81 | Treasury Specialist - Back Office | Automatic Payment Transactions for Payment Requests (F111) | Payment program for payment request processes. |
| [Bank Initiated Payment](#unique_48) [page ] 84 | N/A |  |  |
| [Post to General Ledger](#unique_49) [page ] 84 | Treasury Accountant | Post Flows (TBB1); Process Business Transactions (TPM10) | Cash flows related FI document is posted. |
| [Run Accrual](#unique_50) [page ] 87 | Treasury Accountant | Run Accrual/Deferral (TPM44) | Interest expenses and interest income are accrued and posted based on assigned time period. |
| [Calculate or Maintain Fair Value of Transaction](#unique_51) [page ] 89 | Treasury Specialist - Back Office | Calculate Net Present Values - With CVA and DVA (TPM60CVA); Enter Net Present Values (JBNPV) | The fair value of transaction is calculated automatically, or maintained manually. |
| [Perform Key Date Valuation](#unique_52) [page ] 93 | Treasury Accountant | Run Valuation (TPM1) | The financial instrument is valued, related FI document is posted. |
| [Interest Rate Adjustment Schedule Report](#unique_53) [page ] 95 | Treasury Specialist - Back Office | Adjustment Schedule - Interest Rates/Prices (TJ07) | The interest rate adjustment schedule displays |
| [Adjust Interest Rate](#unique_54) [page ] 97 | Treasury Specialist - Back Office | Run Automatic Adjustments - Interest Rates/Prices (TJ05); Create Adjustment - Interest Rates/Prices (TI10) | The interest rate of transaction is changed automatically or manually. |
| [Display Payment Schedule](#unique_55) [page ] 99 | Treasury Accountant | Display Payment Schedules (TJ04) | Payment Schedules displays |
| [Generate Payment Request](#unique_56) [page ] 100 | Treasury Specialist - Back Office | Post Flows (TBB1) | Payment request is generated. |
| [Process Payment Request](#unique_57) [page ] 102 | Treasury Specialist - Back Office | Automatic Payment Transactions for Payment Requests (F111) | Payment program for payment request processes. |
| [Bank Initiated Payment](#unique_48) [page ] 84 | N/A |  |  |
| [Post to General Ledger](#unique_58) [page ] 105 | Treasury Accountant | Post Flows (TBB1); Process Business Transactions (TPM10) | Cash flows related FI document is posted. |
| [Adjust Nominal Amount](#unique_59) [page ] 109 | Treasury Specialist - Front Office | Process MM Transactions - Collective Processing (TM00) | Increase or decrease nominal amount |
| [Generate Payment Request](#unique_60) [page ] 110 | Treasury Specialist - Back Office | Post Flows (TBB1) | Payment request is generated. |
| [Process Payment Request](#unique_61) [page ] 111 | Treasury Specialist - Back Office | Automatic Payment Transactions for Payment Requests (F111) | Payment program for payment request processes. |
| [Bank Initiated Payment](#unique_62) [page ] 111 | N/A |  |  |
| [Post to General Ledger](#unique_63)  [page ] 112 | Treasury Accountant | Post Flows (TBB1); Process Business Transactions (TPM10) | Cash flows related FI document is posted. |
| [Display Maturity Statistics](#unique_64) [page ] 112 | Treasury Specialist - Back Office | Remaining Term Statistics (S\_ALN\_01001149) | Maturity Statistics display. |
| [Reclassify from Long Term to Short Term (Valuation Class Transfer)](#unique_65) [page ] 114 | Treasury Accountant | Execute Valuation Class Transfer (TPM15M) | Valuation class transfer is executed from long term to short term, and reflected in financial accounting. |
| [Give Notice to Deposit at Notice](#unique_66) [page ] 116 | Treasury Specialist - Back Office | Process MM Transactions - Collective Processing (TM00) | The Deposit at Notice is terminated. |
| [Generate Payment Request for Mature Transaction](#unique_67) [page ] 130 | Treasury Specialist - Back Office | Post Flows (TBB1) | Payment request is generated. |
| [Bank Initiated Payment](#unique_48) [page ] 84 | N/A |  |  |
| [Post to General Ledger](#unique_68) [page ] 135 | Treasury Accountant | Post Flows (TBB1); Process Business Transactions (TPM10) | Cash flows related FI document is posted. |
| [Post Realized Profit and Loss](#unique_69) [page ] 138 | Treasury Accountant | Post Derived Business Transactions (TPM18) | The derived business transaction is fixed and posted. |
| [Display Treasury Posting Journal](#unique_70) [page ] 140 | Treasury Accountant | Display Treasury Posting Journal (F1755) | Treasury posting journal displays. |
| [Treasury Position Analysis](#unique_71) [page ] 141 | Treasury Accountant | Treasury Position Analysis (Accessible) (W0049) | Treasury position analysis displays. |
| [Display Treasury Position Values](#unique_72) [page ] 144 | Treasury Accountant | Display Treasury Position Values (F1867) | Treasury position values display. |
| [Define Financial Positions](#unique_73) [page ] 145 | Treasury Accountant | Define Financial Positions (FTR\_FP\_DEF) | Financial Positions are defined. |
| [Financial Status (Book Value)](#unique_74) [page ] 148 | Treasury Accountant | Financial Status - Book Value (F2136) | The financial status on book values displays. |
| [Financial Status (Nominal Amount)](#unique_75) [page ] 149 | Treasury Accountant | Financial Status (Nominal Amount) (Accessible) (W0122) | The financial status on nominal amount displays. |
| [Display Treasury Payments](#unique_76) [page ] 150 | Treasury Accountant | Display Treasury Payments (TPM20A) | Treasury Payment displays. |
| [Display Treasury Position Flows](#unique_77) [page ] 151 | Treasury Specialist - Back Office | Display Treasury Position Flows (F1754) | Treasury posting flows display. |
| [Display Treasury Alerts - Posting](#unique_78) [page ] 152 | Treasury Accountant | Display Treasury Alerts (F4984) | Treasury Alerts-Posting display. |
| [Display Treasury Alerts- Settlement, Release, Payment, Correspondence and Interest Rates](#unique_79) [page ] 153 | Treasury Specialist - Back Office | Display Treasury Alerts - Posting (F2025) | Treasury Alerts display. |
| [Display Payment Schedules](#unique_80) [page ] 155 | Treasury Accountant | Display Payment Schedules (TJ04) | Payment schedules displays. |
| [Analyze Net Present Value (NPV)](#unique_81) [page ] 156 | Treasury Specialist - Middle Office | Analyze NPV (JBRX) | The NPV Result displays. |
| [Calculate Market Risk Key Figures](#unique_82) [page ] 158 | Treasury Specialist - Middle Office | Calculate Market Risk Key Figures (AISGENKF) | The single value analysis of assigned report layout displays. |
| [Sensitivity Key Figures](#unique_83) [page ] 159 | Treasury Specialist - Middle Office | Sensitivity Key Figures - Single Analysis (AISS) | The sensitivity key figures display. |
| [Review Limit Utilization Report](#unique_84) [page ] 161 | Treasury Specialist - Middle Office | Review Limit Utilizations (TBLB) | Limit utilizations display. |
| [Review Maturity Profile](#unique_85) [page ] 162 | Treasury Specialist - Front Office | Debt and Investment Maturity Profile (F3130) | Maturity Profile display. |
| [Debt and Investment Analysis](#unique_86) [page ] 163 | Treasury Specialist - Front Office | Debt and Investment Analysis (F3450) | Debt and Investment Analysis displays. |

# Test Procedures

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

The test should take around Enter a duration, e.g. 60 minutes.

## (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, swap rates, reference interest rates, etc.

These data provide default values when creating new transactions, or calculating fair value for existing transactions.

Procedure

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

## Generate Limit Utilization

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

At the end of the transaction day, you run end-of-day processing to update limit utilization based on the transactions and positions contained in the data pool, as well as the external transactions that are entered.

Prerequisite

The market data has been imported.

In case of securities, the spot price needs to be maintained. 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: for example, <Current Date>  Determination Procedure: for example, 10 to 20  Company Code: for example, 1010 | The End-of-day processing was completed successfully message is displayed. |  |

## Analyze Cash Position

Purpose

At the end of the transaction day, the cash manager always reviews the cash position status for making decisions about the right financial instruments for short-term purposes, based on analysis of cash position.

Procedure

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

## Analyze Liquidity Forecast

Purpose

The cash manager reviews the liquidity forecast regularly and makes 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 use the Cash Flow Analyzer (F2332) app to analyze the liquidity forecast. For more information, refer to the Basic Cash Operations (BFB) test script.

## Check Credit Line Limit (Optional)

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this step, you can check credit line limit.

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 Credit Line Analysis (Accessible) (W0051). | The Credit Line Analysis view is displayed. |  |
| 3 | Enter Selection Criteria | On the Credit Line Analysis screen, enter the following data:  Start Date: for example, <Current Date>  End Date: for example, <Current Date>  Reporting Frequency: for example, D  Display Currency: for example, EUR  Exchange Rate Type: for example, M  Company Code: for example, 1010  and choose Go. | The Credit limit view is displayed. |  |

## Create Facility (Optional)

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this step, you can create the facilities master records as part of the daily business. In this version, you can only create bilateral facilities.

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 displays. |  |
| 2 | Access the SAP Fiori app | Open Create Facility (TM\_61). | The Create Facility: Initial Screen view displays. |  |
| 3 | Create A New Facility | On the Create Facility: Initial Screen view, enter the following data:  Company Code: for example, 1010  Product Type: 56A  Transaction Type: for example, 200  Partner: for example, 10537001  and choose Enter. | The Create Facility: Structure view appears. |  |
| 4 | Maintain Structure of New Facility | On the Create Facility: Structure view, enter the following data:  Start of Term: for example, <Current Date>  End of Term: for example, <Current Date + 3 years>  Inclusive: for example, Start Included |  |  |
| 5 | Maintain Charges of New Facility | Choose the Charges tab, choose Create, then enter the following data:  Condition Type: for example, 1240  Percentage Rate: for example, 3.0000000  Int. Calc. Method: for example, act/360  Item Eff. From: for example, <Current Date>  Due Date: for example, <Current Date + 3 years>  All: for example, 3 Months  and choose Continue. |  |  |
| 6 | Maintain Profiles of New Facility | Choose the Profiles tab and choose Create, then enter the following data:  Credit Line Amount: for example, 20M  Valid Frm: for example, <Current Date>  and choose Copy entries. |  |  |
| 7 | Maintain Administration of New Facility | Choose the Administration tab, enter the following data:  Gen. Valn Class: for example, Short term debt (current liability): Nominal/Facilities  and choose Save. | Facility created successfully. Make a note of the facility number for following procedures. |  |

## Settle Facility (Optional)

Purpose

In this step, you settle the facility you created. You can only drawdown facilities that are settled.

Procedure

Refer to the [Correspondence](#unique_89) [page ] 69 section for how to settle the facility.

## Check Facilities Utilization (Optional)

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this step, you review the facility utilization.

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 Credit Line Analysis (Accessible) (W0051). | The Prompts dialog box is displayed. |  |
| 3 | Enter Selection Criteria | Enter the following data, and choose Go:  Company Code: for example, 1010  Transaction Number: <facility transaction number which was created in previous steps, or leave blank for all facilities transactions>  Start of Term: for example, <Current Date>  End of Term: for example, <Current Date>  Reporting Frequency: for example, D  Display Currency: for example, EUR  Exchange Rate Type: for example, M  and choose OK. | The Credit Line Analysis view appears. |  |
| 4 | Displays by Transaction Number | On the Dimensions panel, choose the Transaction Number dimension and drag it to the Columns or the Rows panel to display the results by Transaction Number.  Note The utilization of facility is in Utilized Amt in DC field. | The facilities by transaction number are displayed. |  |

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

Purpose

In this activity, you review the Limit Utilization Report.

Prerequisite

The limit master records of your company are maintained in the system.

You have completed the previous [Generate Limit Utilization](#unique_23) [page ] 37 procedure.

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 | Enter the following data, and choose Execute:  Limit Type: for example, Y01 or Y07  Limit Utilization Base: for example, 1  Determination Date: for example, <the current date>  Limits Valid From: for example, <the current date> | An overview of the limit utilization in accordance with your selection criteria is displayed. |  |

## Review Money Market Trade Request 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 the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this step, you check the status of Money Market trade requests that are created when cash trade requests are released.

Prerequisite

You have performed the following sections in the Advanced Cash Operations (J78) test script.

* Cash Trade Request
  + Create and Submit Cash Trade Request for Money Market
  + Release Cash Trade Request

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 Process Trade Requests (TPITRO). | The Process Trade Requests screen is displayed. |  |
| 3 | Enter Selection Criteria | Enter the following data, and choose Execute:  Trade Request Category: Cash  Note The Instrument Group of MM trade requests is Money Market. | The system displays MM trade requests that match the filter criteria. |  |
| 4 | Go to Detailed page | Select the checkbox before an MM trade request, choose Display Trade Request.  Confirm the following on the General tab:  Trade Request Status: Released  Instrument Category: not defined | The Money Market Trade Request screen is displayed.  The MM trade requests are in Released status. |  |

## Create Debt/Investment Contract

Purpose

The following procedures allow financial transactions to be created. In-scope for this section are the fixed-term loans/investment, floating rate loans/investment, commercial paper, and any cash flow and drawdown on facilities.

### Create Fixed Term Deposit

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 create a fixed term deposit deal.

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 displays. |  |
| 2 | Access the SAP Fiori app | Open Create IR Instrument (TM\_51). | The Create Interest Rate Instrument view displays. |  |
| 3 | Create A New Deal | Enter the following data, and choose Enter:  Company Code: for example, 1010  Product Type: 51A  Transaction Type: for example, 100  Partner: for example, 10537001 | The Create Interest Rate Instrument: Structure view displays. |  |
| 4 | Maintain Structure of New Deal | Enter the following data:  Amount: for example, 1M  Start: for example, <Current Date>  End: for example, <Current Date + 1 year>  Percentage Rate: for example, 3.0000000  Int. Calc. Method: for example, act/360  Frequency: for example, Monthly  Contract Date: for example, <Current Date/Current Time> |  |  |
| 5 | Maintain Administration of New Deal | On the Administr. tab, choose a proper Gen. Valn Class:  Gen. Valn Class: <select proper Gen. Valn Class for transaction, for example,Short term investment (current asset): Amortized cost>  Enter the following data for SPPI Classification (Optional):  Valid From: <Current Date/Current Time>  SPPI Criteria: for example, Passed |  |  |
| 6 | Maintain Payment Details of New Deal | Choose the Payment Details tab and locate the incoming line with direction of flow "+" and outgoing row with direction of flow "-". Double-click the outgoing row, confirm the assignments are identical with the following data, otherwise enter:  Payment Request: <select this checkbox>  House Bank: for example, DEBK1  Account ID: for example, DEAC1  Payer/Payee: for example, 10537001  Partner Bank: for example, EUR1  Payment methods: for example, T |  |  |
| 7 | Save the New Deal | Choose Check to verify the input data. If no error message appears, choose Save. | An interest rate instrument is created. |  |

### Create Deposit at Notice

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 create a deposit at notice transaction. You can create a fixed-rate deposit at notice with product type 52A, and a variable-rate deposit at notice with product type 52B.

Procedure

Option 1 : fixed-rate deposit at notice with product type 52A

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 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 displays. |  |
| 2 | Access the SAP Fiori app | Open Create Deposit at Notice (TM11). | The Create Deposit at Notice view displays. |  |
| 3 | Create A New Deal | On the Create Interest Rate Instrument view, enter the following data:  Company Code: for example, 1010  Product Type: 52A  Transaction Type: for example, 100  Partner: for example, 10537001  and choose Enter. | The Create Deposit at Notice: Structure view displays. |  |
| 4 | Maintain Structure of New Deal | On the Create Deposit at Notice: Structure screen, enter the following data:  Payment Amount: for example, 1M  Start: for example, <Current Date>  Percentage Rate: for example, 3.0000000  Int. Calc. Method: for example, act/360  Frequency: for example, Monthly  Contract Date: for example, <Current Date/Current Time> |  |  |
| 5 | Maintain Administration of New Deal | Choose the Administration tab, In the Administration tab, confirm that the assignment of Gen. Valn Class is proper to business:  Gen. Valn Class: select proper Gen. Valn Class for transaction, for example, Short term investment (current asset): Amortized cost>  Enter the following data for SPPI Classification (Optional):  Valid From: <Current Date/Current Time>  SPPI Criteria: for example, Passed |  |  |
| 6 | Maintain Payment Details of New Deal | Choose the Payment Details tab, In the payment Details tab, locate the incoming line with direction of flow "+" and outgoing row with direction of flow "-". Double-click the outgoing row, confirm the assignments are identical with the following data, otherwise enter:  Payment Request: <select this checkbox>  House Bank: for example, DEBK1  Account ID: for example, DEAC1  Payer/Payee: for example, 10537001  Partner Bank: for example, EUR1  Payment methods: for example, T |  |  |
| 7 | Save the New Deal | Choose Check to verify the input data. If no error message appears, choose Save. | Deposit at notice is created. Make a note of the transaction number displayed for the notice process. |  |

Option 2 : variable-rate deposit at notice with product type 52B

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 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 displays. |  |
| 2 | Access the SAP Fiori app | Open Create IR Instrument (TM\_51). | The Create Interest Rate Instrument view displays |  |
| 3 | Create A New Deal | On the Create Interest Rate Instrument view, enter the following data:  Company Code: for example, 1010  Product Type: 52B  Transaction Type: for example, 100  Partner: for example, 10537001  and choose Enter. | The Create Interest Rate Instrument: Structure view displays. |  |
| 4 | Maintain Structure of New Deal | On the Create Interest Rate Instrument: Structure view, enter the following data:  Amount: for example, 1M  Start: for example, <Current Date>  Interest Cat.: for example, Variable  Ref.Int.Rate: for example, EURM03EUR +/- 1  1st Int. Rate: for example, 3.0000000  Int. Calc. Method: for example, act/360  Frequency: for example, Monthly  Contract Date: for example, <Current Date/Current Time>  Note Please note that if you choose to use SOFR, ESTER, SONIA, SARON, TONAR, CORRA, you can refer to [Create IR Instrument](#unique_35) [page ] 58 to maintain Condition Details |  |  |
| 5 | Maintain Administration of New Deal | Choose the Administr. tab, and choose a proper Gen. Valn Class:  Gen. Valn Class: for example, Short term investment (current asset): Amortized cost |  |  |
| 6 | Maintain Payment Details of New Deal | Choose the Payment Details tab, In the Payment Details tab, locate the incoming row with direction of flow "+" and outgoing row with direction of flow "-". Double-click the outgoing row, confirm the assignments are identical with the following data, otherwise enter:  Payment Request, With: <select this checkbox>  House Bank: for example, DEBK1  Account ID: for example, DEAC1  Payer/Payee: for example, 10537001  Partner Bank: for example, EUR1  Payment methods: for example, T |  |  |
| 7 | Save the New Deal | Choose Check to verify the input data. If no error message appears, choose Save. | Variable-rate deposit at notice is created. Make a note of the transaction number displayed for the notice process. |  |

### Create Commercial Paper

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 create a commercial paper.

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 displays. |  |
| 2 | Access the SAP Fiori app | Open Create Commercial Paper (TM31). | The Create Commercial Paper view displays. |  |
| 3 | Create A New Deal | Enter the following data:  Company Code: for example, 1010  Product Type: 53A  Transaction Type: for example, 102  Partner: for example, 10537001  and choose Enter. | The Create Commercial Paper: Structure view displays. |  |
| 4 | Maintain Structure of New Deal | Enter the following data:  Nominal Amount: for example, 10M  Start: for example, <Current Date>  End: for example, <Current Date + 6 months>  Int. Calc. Method: for example, act/360  Contract Date: for example, <Current Date/Current Time>  Trader: for example, TRADER02  Press Enter  Choose the Detail view: Main flow button on the right side of the Flow Type field, enter the following data in the Principal Increase - Change dialog box:  Pmnt Amount: for example, 9.6M  and then choose Copy.  Note If an error notification appears with Trader TRADER02 has no authorization for transaction type selected, the trader authorizations must be maintained. For more information, see the previous Maintain Trader Authorization procedure in the Preliminary Steps section of the Prerequisites. |  |  |
| 5 | Maintain Administration of New Deal | Choose the Administration tab and confirm the assignment of Gen. Valn Class is proper to business:  Gen. Valn Class: <select proper Gen. Valn Class fortransaction, for example, Short term investment (current asset): Amortized cost>  Enter the following data for SPPI Classification (Optional):  Valid From: <Current Date/Current Time>  SPPI Criteria: for example, Passed |  |  |
| 6 | Maintain Payment Details of New Deal | Choose the Payment Details tab and locate the incoming line with direction of flow "+" and outgoing row with direction of flow "-". Double-click the outgoing row, confirm the assignments are identical with the following data, otherwise enter:  Payment Request: <select this checkbox>  House Bank: for example, DEBK1  Account ID: for example, DEAC1  Payer/Payee: for example, 10537001  Partner Bank: for example, EUR1  Payment methods: for example, T |  |  |
| 7 | Save the New Deal | Choose Check to verify the input data. If no error message appears, choose Save. | Commercial Paper is created. |  |

### Create Cash Flow 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 the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

This section describes how to create a cash flow transaction.

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 - Front Office. | The SAP Fiori launchpad displays. |  |
| 2 | Access the SAP Fiori app | Open Create Cash Flow Transaction (TM41). | The Create Cash Flow Transaction (TM41) view displays. |  |
| 3 | Create A New Deal | On the Create Cash Flow Transaction (TM41) view, enter the following data:  Company Code: for example, 1010  Product Type: 54A  Transaction Type: for example, 200  Partner: for example, 10537001  and choose Enter. | The Create Cash Flow Transaction: Structure view displays. |  |
| 4 | Maintain Structure of New Deal | Enter the following data:  Start: for example, <Current Date>  End: for example, <Current Date + 6 months>  Contract Date: for example, <Current Date/Current Time> |  |  |
| 5 | Maintain Flow in Structure | In the Flows tab of the Create Cash Flow Transaction: Structure screen, enter following data:  ROW 1  Flow Type: For example, 1100  Payment Amount: for example, 1M  Payment Date: for example, <Current Date>  ROW 2  Flow Type: For example, 1120  Payment Amt: for example, 1M  Payment Date: for example, <Current Date + 6 Months> |  |  |
| 6 | Maintain Administration of New Deal | In the Administration tab, enter following data:  Gen. Valn Class: <select proper Gen. Valn Class for transaction, for example,Short term debt (current liability)>  Enter the following data for SPPI Classification (Optional):  Valid From: <Current Date/Current Time>  SPPI Criteria: for example, Passed |  |  |
| 7 | Maintain Account Assignment Reference | Choose More (  ),choose Environment, and choose Position Indicator. Enter following data, and choose Transfer Data:  Record 1:  AcctAssRef: For example, 101200000000  If Record 2 exists, when parallel valuation is activated, then enter the following data:  AcctAssRef: For example, 101200000000 | Data is entered into the Create Cash Flow Transaction: Administration  view |  |
| 8 | Maintain Payment Details of New Deal | Choose the Payment Details tab and locate the incoming line with direction of flow "+" and outgoing row with direction of flow "-". Double-click the outgoing row, confirm the assignments are identical with the following data, otherwise enter:  Payment Request, With: <select this checkbox>  House Bank: for example, DEBK1  Account ID: for example, DEAC1  Payer/Payee: for example, 10537001  Partner Bank: for example, EUR1  Payment methods: for example, T |  |  |
| 9 | Save the New Deal | Choose Check to verify the input data. If no error message appears, choose Save. | Cash flow transaction is created. |  |

### Create IR Instrument

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 create an Interest Rate Instrument.

For the variable interest rate instrument, you can choose to use IBOR as reference interest rate. You can also use the following overnight rates: SOFR, ESTER, SONIA, SARON, TONAR, CORRA.

Note If you choose to use SOFR, ESTER, SONIA, SARON, TONAR, CORRA, you need to set up your own yield curves, basis spreads and basis spread curves via relevant IMGs based on these reference interest rates.

Procedure

Option 1: IBOR is in use

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 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 displays. |  |
| 2 | Access the SAP Fiori App | Open Create IR Instrument (TM\_51). | The Create Interest Rate Instrument view displays. |  |
| 3 | Create A New Deal | On the Create Interest Rate Instrument view, enter the following data:  Company Code: for example, 1010  Product Type: 55A  Transaction Type: for example, 200  Partner: for example, 10537001  and choose Enter. | The Create Interest Rate Instrument: Structure view displays. |  |
| 4 | Maintain Structure of New Deal | On the Create Interest Rate Instrument: Structure view, enter the following data:  Amount: for example, 10M  Start: for example, <Current Date>  End: for example, <Current Date + 3 years>  Interest Cat.: for example, Variable  Ref.Int.Rate: for example, EURM03EUR +/- 1  1st Int. Rate: for example, 3.0000000  Int. Calc. Method: for example, act/360  Frequency: for example, Monthly  Contract Date: for example, <Current Date/Current Time>. |  |  |
| 5 | Maintain Administration of New Deal | On the Administr. tab, enter following data:  Portfolio: for example, Y000  Gen. Valn Class: <select proper Gen. Valn Class for transaction>, for example, Long term debt (non-current liability)  Enter the following data for SPPI Classification (Optional):  Valid From: <Current Date/Current Time>  SPPI Criteria: for example, Passed |  |  |
| 6 | Maintain Payment Details of New Deal | Choose the Payment Details tab, In the Payment Details tab, you can find the Incoming line with Direction of flow "+" and outgoing row with Direction of flow "-". Double-click the outgoing row, confirm the assignments are identical with the following data, otherwise enter following data:  Payment Request, With: <select this checkbox>  House Bank: for example, DEBK1  Account ID: for example, DEAC1  Payer/Payee: for example, 10537001  Partner Bank: for example, EUR1  Payment methods: for example, T. |  |  |
| 7 | Save the New Deal | Choose Check verify the input data. If no error message, choose Save. | Interest rate instrument is created. |  |

Option 2: If you want to use SOFR / ESTER / SONIA / SARON / TONAR / CORRA

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 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 displays. |  |
| 2 | Access the SAP Fiori app | Open Create IR Instrument (TM\_51). | The Create Interest Rate Instrument view displays. |  |
| 3 | Create A New Deal | On the Create Interest Rate Instrument view, enter the following data:  Company Code: for example, 1010  Product Type: 55A  Transaction Type: for example, 200  Partner: for example, 10537001  and choose Enter. | The Create Interest Rate Instrument: Structure view displays. |  |
| 4 | Maintain Structure of New Deal | On the Create Interest Rate Instrument: Structure view, enter the following data:  Amount: for example, 10M  Start: for example, <Current Date>  End: for example, <Current Date + 3 years>  Interest Cat.: for example, Variable  Ref.Int.Rate: for example, ESTER  Int. Calc. Method: for example, act/360  Contract Date: for example, <Current Date/Current Time>. |  |  |
| 5 | Check Conditions | Choose Conditions on the menu bar to review the Condition Details | Two records of conditions:   1. Nominal interest 2. Interest rate adjustment 3. Final repayment |  |
| 6 | Enter Nominal interest | Double click on the Nominal interest condition type , make the following entries and then choose Back  On the Amounts tab, enter the following data  Interest Calc. Method: for example, 2 act/360  Interest Calc. Type: for example, Compound Interest Calculation  Note If Compound Interest Calculation is selected, and you want a reference rate plus a spread, you should input value in following field:  Percentage Rate: for example, 1  If Average Compound Interest Calculation is selected, the following fields under Average Interest Rate are displayed.  Weighting: for example, L Based on Interest Rate Adjustment Date  Rounding: for example, Round to the Nearest  Decimal Places : for example, 4  Spread: for example, 1  Upper Limit: <select, and enter value, for example, 2>  Lower Limit: <select and enter value, for example, 0.5>  On the Dates tab, enter the following data:  Calculation Date: for example, Regular 7 Calendar Days  1st date: for example, <Current Date + 7 days>  Due date: for example, Regular 7 Calendar Days  1st date: for example, <Current Date + 7 days> |  |  |
| 7 | Maintain Interest Rate Adjustment | Double click on the Interest rate adjustment condition type, make the following entries and then choose Back:  Interest Rate Adjustment: for example, Regular 1 Calendar Days  IR Adj. Date: for example, <current date>  Calendar rule: Previous Working Day  Interest Rate Fixing Date: for example, Relative, - 1 Working days,  Lockout Period: 1 Working days |  |  |
| 8 | Maintain Administration of New Deal | On the Create Interest Rate Instrument: Structure screen, choose the Administr. tab, enter following data:  Portfolio: for example, Y000  Gen. Valn Class: <select proper Gen. Valn Class for transaction>, for example, Long term debt (non-current liability)  Enter the following data for SPPI Classification (Optional):  Valid From: <Current Date/Current Time>  SPPI Criteria: for example, Passed |  |  |
| 9 | Maintain Payment Details of New Deal | Choose the Payment Details tab, you can SEE the Incoming line with Direction of flow "+" and outgoing row with Direction of flow "-". Double-click on the outgoing row, enter following data:  Payment Request, With: <select this checkbox>  House Bank: for example, DEBK1  Account ID: for example, DEAC1  Payer/Payee: for example, 10537001  Partner Bank: for example, EUR1  Payment methods: for example, T. |  |  |
| 10 | Save the New Deal | Choose Check verify the input data. If no error message, choose Save. | Interest rate instrument is created. |  |

### Drawdown on Facilities

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

This section describes how to drawdown on Facilities through IR instrument.

Prerequisite

Before the step, facilities record should be created and settled, for facilities settlement process please refer to the Correspondence 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 - Front Office. | The SAP Fiori launchpad displays. |  |
| 2 | Access the SAP Fiori app | Open Create IR Instrument (TM\_51). | The Create Interest Rate Instrument screen displays. |  |
| 3 | Create A New Deal | On the Create Interest Rate Instrument view, enter the following data:  Company Code: for example, 1010  Product Type: 55A  Transaction Type: for example, 200  Partner: for example, 10537001  and choose Enter | The Create Interest Rate Instrument: Structure view displays. |  |
| 4 | Maintain Structure of New Deal | On the Create Interest Rate Instrument: Structure view, enter the following data:  Payment Amount: for example, 10M  Start: for example, <Current Date>  End: for example, <Current Date + 6 months>  Interest Cat.: for example, Variable  Ref.Int.Rate: for example, <choose a proper reference interest rate>  Percentage Rate: for example, 3.0000000  Int. Calc. Method: for example, Act/360  Frequency: for example, Monthly  Contract Date: for example, <Current Date/Current Time> |  |  |
| 5 | Maintain Administration of New Deal | On the Administr. tab, enter following data:  Gen. Valn Class: For example, Short term debt (current liability) |  |  |
| 6 | Maintain Facilities in Administration | On the Create Interest Rate Instrument: Administr. view, choose Create beside facilities, and enter the following data in the dialog box:  Company Code: for example, 1010  Transaction: <facilities record you created in previous step>  and choose Choose. |  |  |
| 7 | Maintain Payment Details of New Deal | Choose the Payment Details tab, In the Payment Details tab, you can find the Incoming line with Direction of flow "+" and outgoing row with Direction of flow "-". Double-click the outgoing row, confirm the assignments are identical with the following data, otherwise enter that data:  Payment Request: <select this checkbox>  House Bank: for example, DEBK1  Account ID: for example, DEAC1  Payer/Payee: for example, 10537001  Partner Bank: for example, EUR1  Payment methods: for example, T |  |  |
| 8 | Save the New Deal | Choose Check to verify the input data. If no error message displays, choose Save. | Interest rate instrument is created. |  |

### Create Current Acct-Style Instrument

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

This activity describes how to create a Current Acct-Style Instrument, which has similar functionality as an Interest Rate Instrument. A specific feature of Current Acct-Style Instrument is that the nominal amount can be changed through additional cash flows, even from positive to negative (Asset/Liability position switch).

Note For the nominal amount increase or decrease process, refer to the [Nominal Amount Adjustment for Current Acct-Style Instrument](#unique_91) [page ] 108 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 - Front Office. | The SAP Fiori launchpad displays. |  |
| 2 | Access the SAP Fiori app | Open Create CA Style Instrument (FTRCAI01). | The Create Current Acct-Style Instrument view displays. |  |
| 3 | Enter Selection Criteria | Enter the following selection criteria:  Company Code: for example, 1010  Product Type: 58A  Transaction Type: for example, 300  Partner: for example, 10537001  and choose Enter. | The Create Current Acct-Style Instrument: Structure screen displays. |  |
| 4 | Enter Data | Enter the following data:  Flow Type: for example, 1101 for Nominal Amount Increase or 1111 for Nominal Amount Decrease  Amount: for example, 10M  Start: for example, <Current Date - 7 days>  End: for example, <Current Date + 3 years>  Interest Cat.: for example, Fixed  Percentage Rate: for example, 3.0000000  Int. Calc. Method: for example, act/360  Frequency: for example, Monthly  Contract Date: for example, <Current Date - 7 days>  and select Save. | The Create Current Acct-Style Instrument: Structure screen displays. |  |
| 5 | Maintain Administration of New Deal | On the Administr. tab, enter following data:  Gen. Valn Class: <select proper Gen. Valn Class for transaction, for example,Long term investment (non-current asset): Amortized cost>  Enter the following data for SPPI Classification (Optional):  Valid From: <Current Date/Current Time>  SPPI Criteria: for example, Passed |  |  |
| 6 | Maintain Payment Details of New Deal | Choose the Payment Details tab, In the payment Details tab, you can find the Incoming line with Direction of flow "+" and outgoing row with Direction of flow "-". Double click the outgoing row, confirm the assignments are identical with the following data, otherwise enter following data:  Payment Request, With: <select this checkbox>  House Bank: for example, DEBK1  Account ID: for example, DEAC1  Payer/Payee: for example, 10537001  Partner Bank: for example, EUR1  Payment methods: for example, T |  |  |
| 7 | Save the New Deal | Choose Check verify the input data. If no error message, choose Save. | Current acct-style instrument was created, note down transaction number for following step. |  |

## (BFB) Basic Cash Operations

Purpose

After the deal is created (in status Contract) and before the payment is executed, the future cash flows of this deal will be reflected in liquidity forecast reports. If basic cash management is implemented in your system, please use the Cash Flow Analyzer (F2332) app to check the liquidity forecast.

Note This step can be executed the whole lifecycle of the treasury deal and different result under liquidity forecast reports will be shown in the different processing phases of the transaction, for example, before transaction is created, after transaction is created, or after the payment is posted.

Procedure

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

Treasury relevant cash flows are reflected in treasury specific planning levels, for example:

* MM - Money Market Deals
* NM - MM Deals (Bank unknown)
* FX - Foreign Exchange Deals
* FO - Foreign Exchange Options
* NF - Forex Deals (Bank unknown)
* DR - Derivative Deals
* ND - Derivative Deals(Bank unknown)

## (J78) Advanced Cash Operations

Purpose

After the deal is created (in status Contract) and before payment is executed, the future cash flows of this deal will be reflected in liquidity forecast reports. If full cash management is implemented in your system, use the Cash Flow Analyzer (F2332) app or the Check Cash Flow Items (F0735) app to check the liquidity forecast.

Note You can execute this step at any time during the lifecycle of the treasury deal. In the liquidity forecast reports, different results are shown during different processing phases of the transaction (for example, before creation of the transaction, after creation of the transaction, and after posting of the payment).

Procedure

If full cash management is implemented in your system, you can use the Cash Flow Analyzer app or the Check Cash Flow Items (F0735) app to check the liquidity forecast change. For details, please refer to the Advanced Cash Operations (J78) test script.

Treasury relevant cash flows are reflected in treasury specific planning levels, for example:

* MM - Money Market Deals
* NM - MM Deals (Bank unknown)
* FX - Foreign Exchange Deals
* FO - Foreign Exchange Options
* NF - Forex Deals (Bank unknown)
* DR - Derivative Deals
* ND - Derivative Deals(Bank unknown)

In addition, in full cash management apps, you can also select treasury specific cash flows by filtering certainty levels:

* TRM\_D - Financial Instrument
* TRM\_O - Optional Financial Instrument

## Correspondence

Purpose

TRM transaction related information is transferred between you and your Business Partner. SAP Treasury and Risk Management (SAP TRM) provides standard correspondence functionalities with which you can communicate with Business Partner with a printout form via email.

This section describes the standard correspondence functionality that SAP TRM provides.

### Set Settlement Status (Manual)

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

Once a Treasury Risk Management (TRM) transaction is recorded and saved, the transaction must be settled before continuing with further activities. You can settle the transaction in two ways, once you get counterparty confirmation:

* Manual Settlement

For example, if you receive counterparty confirmation email, then you can use the Process MM Transactions (Subtitle: Collective Processing) app to settle the transaction manually.

* Automatic Settlement via Correspondence Process

For example, for one transaction, once all of the outgoing correspondence objects and incoming correspondence objects are matched and set to completed status, the financial transactions are set to settlement status automatically.

In this activity, you settle the TRM transaction manually.

Prerequisite

A TRM transaction is created successfully in the previous 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 - Back Office. | The SAP Fiori launchpad displays. |  |
| 2 | Access the SAP Fiori app | Open Process MM Transactions - Collective Processing (TM00). | The Money Market: Collective Processing view displays. |  |
| 3 | Enter Selection Criteria and Execute | Enter the following data:  Company Code: for example, 1010  Transaction: <Transaction Number created in previous step>  Accept default values for other parameters.  and choose Execute. | The transaction is displayed in the next view. |  |
| 4 | Settle the TRM transaction | On the Money Market: Collective Processing view, select the checkbox at the head of the transaction line and choose Settle. | Settle Interest Rate Instrument view displays with the transaction data.  Note The view title will be different according to product type of transaction. |  |
| 5 | Save the change | On the Settle Interest Rate Instrument view, choose Save. | The transaction is settled and saved.  Money Market: Collective Processing view displays. |  |
| 6 | Check the status of the TRM transaction | On the Money Market: Collective Processing view, select the checkbox and choose Display. The Interest Rate Instrument view displays.  Choose Navigation Menu and choose Status and verify that Activity Cat has following status:  Contract settlement . | The transaction has contract settlement status. |  |

### Correspondence with PDF Form

Purpose

Email/Print are all PDF form related outputs. By default, SAP provides several PDF forms of business profiles, for example, PR\_PRINT and PR\_EMAIL.

* For any Business Partner assigned profile PR\_PRINT, when a financial transaction is created, a PDF form is sent to the predefined print queue. You can review and print the PDF file via the Process Correspondence - Monitor (FTR\_COMONI) app. Once you review and confirm that the transaction information on the form is correct, you may then send the paper copy of the form to the Business Partner.
* For any Business Partner assigned profile PR\_EMAIL, when a transaction is created, SAP will automatically send emails to the Business Partner.

Once you receive the confirmation about the transaction from your Business Partner, you can settle all the correspondence objects of the transaction. Once all the correspondence objects are settled, the transaction status changes to the Contract Settlement status.

In this step, you settle the TRM transaction via the correspondence processing automatically.

Prerequisites

You've created a TRM transaction which has not been settled.

#### Send Confirmation Email/Print

Purpose

SAP provides the BP\_DEFAULT business partner group. By default, if any business partner is assigned to this group, correspondence objects will be sent automatically when a financial transaction is saved. As described in the preliminary steps, 10537001 is assigned to BP\_GROUP, so the correspondence objects have been sent automatically. If you create a new business partner group and don't assign the auto-send attribute, you can send correspondence objects manually using the Send Correspondence (FTR\_COSEND) app.

Procedure

This step doesn’t require any operation in system.

#### Check Correspondence 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 the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this activity, you will review the status of the correspondence objects for a 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 Specialist - Back Office. | The SAP Fiori launchpad displays. |  |
| 2 | Access the SAP Fiori app | Open Process Correspondence - Monitor (FTR\_COMONI). | The Correspondence Monitor view displays. |  |
| 3 | Enter Selection Criteria | Enter following data:  Under group Correspondence,  Company Code: for example, 1010  Under tab deal,  Company Code: for example, 1010  Deal Number: for example, <Transaction Number>  and choose Execute. | The Correspondence monitor - Standard View view displays. |  |
| 4 | Review the Correspondence Status | On the Correspondence monitor - Standard View view, all of the correspondence objects are displayed. In the status column.  Note One financial transaction could have one or more correspondence objects depending on the BP profiles and BP groups assignment.   * If the channel is Email, 'Delivered' status means SAP has tried to send the email to the email address maintained in the business partner master data. However, this email address could also be overwritten, if you maintained an Email Recipient rule with the Output Parameter Determination SAP Fiori app. You use the Display Email Transmissions SAP Fiori app to review the real email status. * If the channel is Print, then the form is sent to the print queue. You print out the form with the Maintain Print Queues SAP Fiori app. * You maintain your own email template using the Maintain Email Templates SAP Fiori app. * You maintain your own form template using the Maintain Form Templates SAP Fiori app. | Correspondence objects are in 'Delivered' status. |  |
| 5 | Display the Transaction Details | On the Correspondence monitor - Standard View view, select the checkbox for the line with following data:  Recpt/Send Type Channel:  COUNTERPARTY EMAIL  and choose Show Underlying.  Choose Back to return to Correspondence monitor - Standard View view. | The transaction details displays. |  |
| 6 | Display the Form of the Correspondence Object | Select the checkbox for the line with following data:  Recpt/Send Type Channel:  COUNTERPARTY EMAIL  and choose View Message.  A dialog box displays the form. Choose Continue to close the dialog box. | The form of the correspondence object displays. |  |

#### Receive Incoming Confirmation

Purpose

In previous step, for the email channel, an outbound email is sent to the Business Partner. Normally, you will receive a counterparty confirmation from the Business Partner via email, phone, etc. This step is outside of SAP,

Procedure

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

#### Find Deal and Match Deal Details

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

You have received counterparty confirmation in the previous procedure. In this procedure, you create an inbound correspondence object and match it with all the outgoing correspondence objects.

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 displays. |  |
| 2 | Access the SAP Fiori app | Open Process Correspondence - Monitor (FTR\_COMONI). | The Correspondence Monitor view displays. |  |
| 3 | Enter Selection Criteria on the Initial View | Enter the following data and choose Execute:  Correspondence group:  Company Code: for example, 1010  Deal group:  Company Code: for example, 1010  Deal Number: for example, <Transaction Number>  Note Make a note of the correspondence key for a COUNTERPARTY correspondence object. | Please note down the correspondence key numbers for COUNTERPARTY PRINT and COUNTERPARTY EMAIL. |  |
| 4 | Create | Choose Create. | The Options for Creating Correspondence Objects view displays. |  |
| 5 | Create an Incoming Correspondence Object Referring to the Outgoing Correspondence Object | Enter the following data for groups and press Enter:  Display Options group:  Corresp. Category: 01 Transaction Activities  Transaction Details group:  Company Code: for example, 1010  Product Type: for example, <Product type you entered in the transaction>  Incoming/Outgoing: I Incoming  Entry Options: 05 Correspondence object as template  Template for Correspondence Object Data group:  Correspondence Key: for example, <Enter the correspondence key number for COUNTERPARTY PRINT from the previous step> |  |  |
| 6 | Save | Choose Save.  Note If the Automatic matching proposal view displays, choose Cancel. | The incoming correspondence object is created successfully and displayed on Correspondence monitor - Standard View view. |  |
| 7 | Match the Incoming Correspondence Object with the Outgoing Correspondence Objects for channel PRINT | Select the checkbox for the incoming correspondence object and choose Status Functions > Automatic Match . | The Automatic matching proposal view displays. |  |
| 8 | Outgoing Correspondence | On the left-side of the view, expand the incoming correspondence key. All outgoing correspondence objects of the transaction are displayed.  Select all the checkboxes of the outgoing correspondence objects and choose Enter. | All the outgoing COUNTERPARTY PRINT correspondence objects of the transaction now have status completed.  All the INTERNAL outgoing correspondence objects remain in Delivered status. |  |
| 9 | Match the Incoming Correspondence Object with the Outgoing Correspondence Objects for channel EMAIL | Repeat the above steps to create an incoming correspondence object for COUNTERPARTY EMAIL and match it with outgoing correspondence for channel EMAIL. |  |  |

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

Purpose

In the previous procedure, all of the correspondence objects of the transaction were matched successfully. As standard functionality, the transaction is settled automatically.

In this activity, you verify that the transaction has been settled automatically.

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 displays. |  |
| 2 | Access the SAP Fiori app | Open Process Correspondence - Monitor (FTR\_COMONI). | The Correspondence Monitor view displays. |  |
| 3 | Enter Selection Criteria | On the Correspondence Monitor view, enter following data, and choose Execute:  In the Correspondence area,  Company Code: for example, 1010  On the deal tab,  Company Code: for example, 1010  Deal Number: for example, <Transaction Number> | The Correspondence monitor - Standard View view displays. |  |
| 4 | Display Transaction History | On the Correspondence monitor - Standard View screen, select the checkbox of the incoming correspondence object, choose Show Underlying and the details of transaction view displays. | Activity 2 Contract Settlement displays in the second line. |  |

## Principal Payment

Purpose

In this section, you pay the principal for the debt or investment transaction, and post it to G/L accounting.

Prerequisites

You have settled the Contract.

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

Purpose

Each financial transaction contains flows that require payment. When creating the transaction, the payment request can be selected as required (usually only for outgoing payment). The treasury back office uses the Pay Only functionality in the Post Flows (TBB1) SAP Fiori app to create the payment request for outflows that require payment request. It does not create a posting in financial accounting,

When the payment is initiated by the financial partner, skip this procedure and next procedure ([Process Payment Request](#unique_47) [page ] 81), and continue with the [Bank Initiated Payment](#unique_48) [page ] 84 procedure.

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 displays. |  |
| 2 | Access the SAP Fiori app | Open Post Flows (TBB1). | The Treasury: Post Flows view displays. |  |
| 3 | Test Run | On the Treasury: Post Flows view, enter the following data:  Money Market: <select this checkbox>  Company code: for example 1010  Transaction: <transaction number with outflows which you created in the previous procedures>  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>  and choose Execute. | The Payment Log - Test Run view displays, you review the payment information on this view.  If message No flows exist for processing displays, then no payment with payment request are required for your selection criteria. When no flows exist, you can skip to next several procedures and go directly to the Post to General Ledger procedure. |  |
| 4 | Production Run | Choose Back.  On the Treasury: Post Flows view, change the following data:  Test Run: <deselect>  and choose Execute. | The Payment Log view displays and payment request is generated.  Make a note of the key number displayed on this view. |  |

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

Purpose

You use the Automatic Payment Transactions for Payment Requests (F111) SAP Fiori app 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 the previous procedure.

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 displays. |  |
| 2 | Access the SAP Fiori app | Open Automatic Payment Transactions for Payment Requests (F111). | The Automatic Payment Transactions for Payment Requests (F111) view displays. |  |
| 3 | Enter Run Date and Identification | On the Automatic Payment Transactions for Payment Requests (F111) view, enter the following data and choose Parameters:  Run Date: for example, <Current date>  Identification: for example, TRM01 | The Automatic Payment Transactions: Parameters view displays. |  |
| 4 | Enter Parameters | On the Automatic Payment Transactions: Parameters view, 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 view Automatic Payment Transactions: Parameters. | Message Parameters have been entered displays on view Automatic Payment Transactions for Payment Requests (F111). |  |
| 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 displays 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 view, choose More > Environment > Payment medium > Cross-Payment Run Payment Medium > Create Payment Medium .  On the Creation of Cross-Payment Run Payment Media view, 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 a bank, you can skip the previous Generate Payment Request and Process Payment Request procedures.

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 the 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 the outgoing payment which has been processed in the Generate Payment Request step with the Pay Only option.
* Process Business Transactions (TPM10): You use this app to generate the posting for outgoing payment which has been processed in the previous step Generate Payment Request with the Pay Only option.

Prerequisite

The outgoing payment which should be handled via payment request 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 displays. |  |
| 2 | Access the SAP Fiori app | Open Post Flows (TBB1). | The Treasury: Post Flows view displays. |  |
| 3 | Test Run | On the Treasury: Post Flows view, enter the following data and choose Execute:  Money Market: <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> | Posting Log: Posted Business Transactions view is displayed. Review the simulated posting information for local GAAP (valuation area DE0) on this view.  No posting is created because it is a test run.  If message No flows exist for processing displays, there is no posting required for your selection criteria, you can skip current test step and continue to the test step 5 with app Process Business Transactions. |  |
| 4 | Production Run | Choose Back.  On the Treasury: Post Flows view, change the following data and choose Execute:  Test Run: <deselect this checkbox> | The Posting Log: Posted Business Transactions screen is displayed. An accounting document has been created for the incoming payment in the local GAAP (valuation area DE0). |  |
| 5 | Access another SAP Fiori app | Return to Home and open Process Business Transactions (TPM10). | The Fix, Post or Reverse Transactions view displays. |  |
| 6 | Enter Selection Criteria for Test Run | Enter the following data:  OTC Transactions: <select this checkbox>  Company code: for example, 1010  Valuation Area: for example, DE0  Limit by Subledger Positions: <select this checkbox>  Under the OTC Transactions area:  Transaction: <transaction number with outflow, and its payment request has been generated in step Generate Payment Request>  Test Run: <select this checkbox>  and choose Execute. | Test Run: Post/Reverse Business Transactions view displays.  If message You have not selected any business transactions is displayed, then there is no posting required for your selection criteria, you can skip this current step. |  |
| 7 | Check Test Run Result | On the Test Run: Post/Reverse Business Transactions view , choose Select All and choose Choose Those to Post, and then choose Execute.  view Test Run: Display Posted/Reversed Business Transactions displays, choose Log and Messages. | Posting Log: Posted Business Transactions view displays. Review the simulated posting information for local GAAP (valuation area DE0) on this view.  There is no posting created because this is a test run. |  |
| 8 | Enter Selection Criteria for Production Run | Choose Back.  On the Fix, Post or Reverse Transactions view, change the following data:  Test Run: <deselect>  and choose Execute. | Update Run: Post/Reverse Business Transactions view displays. |  |
| 9 | Production Run | Choose Select All and choose Choose Those to Post, and then choose Execute.  Update Run: Display Posted/Reversed Business Transactions view displays. Choose Log and Messages. | Posting Log: Posted Business Transactions view displays, accounting document are created for outgoing payment in local GAAP (valuation area DE0). |  |

## Period-end Closing

Purpose

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

* Accrue interest income/expenses
* Calculate or maintain fair value of transactions
* Perform key date valuation

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

Purpose

You use this function to accrue interest expenses and interest income based on existing financial instruments and reflect results correctly in the general ledger. The function distributes the amount correctly based on the time period from flow start date to the key date, irrespective of when they are due for payment or received.

You can also use IMG Assign Update Types for Accrual/Deferral under SPRO > Financial Supply Chain Management > Treasury and Risk Management > Transaction Manager > General Settings > Accounting > Accrual/Deferral > Update Types to define your own accrual/deferral postings, such as aggregated accrual/deferral flow or not. In the case of a compound interest calculation, a grouping term has to be defined.

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 displays. |  |
| 2 | Access the SAP Fiori app | Open Run Accrual/Deferral (TPM44). | The Execute Accrual/Deferral of Expenses and Revenues view displays. |  |
| 3 | Test Run | On the Execute Accrual/Deferral of Expenses and Revenues view, enter the following data:  OTC Transactions: <select this checkbox>  Company code: for example 1010  Valuation Area: for example, DE0  Transaction: <transaction number(s) created in previous steps>  Accrual/Deferral Key Date: for example, <last date of current month>  Include key date: for example, <select this indicator>  Test Run: <select this checkbox>  and choose Execute. | A new Execute Accrual/Deferral of Expenses and Revenues view displays. Review accrual information in this view.  Choose Logs and Messages to review the simulated posting information for local GAAP (valuation area DE0).  There is no posting created because this is a test run. |  |
| 4 | Production Run | Choose Back until you return to the initial view of this app.  Change the following data:  Test Run: <deselect this checkbox>  and choose Execute. | A new Execute Accrual/Deferral of Expenses and Revenues view displays. You review the accrual information on this view.  Choose Logs and Messages to view the posting information for local GAAP (valuation area DE0).  An accounting document has been created in local GAAP (valuation area DE0). |  |

### Calculate or Maintain Fair Value of 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 the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this activity, you determine the fair values (NPV – net present values) of financial transactions.

The net present values can be calculated automatically by the Market Risk Analyzer (MRA) and saved to table VTVBAR. These values can then be used for the accounting valuation. In addition, you can also maintain the relevant net present value manually.

Pre-delivered configuration in MRA provides three options when calculating NPV automatically via app Calculate Net Present Values (Subtitle: with CVA and DVA):

* Risk-free NPV: using the evaluation type that doesn't contain basis spread curve or credit spread curve, the system only calculates the risk-free NPV.
* Risk-based NPV with credit spread curve: using the evaluation type that contains credit spread curve, the system calculates the risk-free NPV by using risk-free yield curve, and calculates the (risk-based) NPV which takes credit spreads into account.
* Risk-based NPV with basis spread curve and credit spread curve: the system calculates the risk-free NPV by using risk-free yield curve and basis spreads curve, and calculates the risk-based NPV that takes credit spreads into account.

There are two kinds of calculation method for CVA and DVA, one is based on Expected Exposures, the other is called difference method.

NPV = risk-free NPV – CVA – DVA.

Prerequisite

Before calculating NPV using the Calculate Net Present Values (Subtitle: with CVA and DVA) SAP Fiori app, ensure that the relevant market data (interest rates, foreign exchange rates, credit spreads, and so on) is maintained for the evaluation date. For details of market data maintenance, see the Market Rates Management - Manually via Upload (1XN) test script.

Procedure

Option 1: Calculate NPV Automatically

Note By default, Yield Curve Type 9001 is defined with reference rate SOFR/ESTER; Yield Curve Type 0001 is defined with reference rate IBOR; Evaluation Type is defined with Yield Curve Type 0001 only. If you want to use SOFR, ESTER, SONIA, SARON, TONAR, CORRA, you can choose to use SAP pre-delivered content, or set up your own yield curves, evaluation type, basis spreads and basis spread curves via relevant IMGs based on these reference rates.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 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 displays. |  |
| 2 | Access the SAP Fiori app | Open Calculate Net Present Values - With CVA and DVA (TPM60CVA). | The Determine NPVs Including Credit and Debit Value Adjustments view displays. |  |
| 3 | Enter Selection Criteria and Execute | On the Determine NPVs Including Credit and Debit Value Adjustments view, enter the following data  Evaluation Parameter Derivatn: <do not select this checkbox>  Select OTC Transactions: <select this checkbox>  Company Code: for example 1010  Transaction: <transaction number(s) created in previous steps>  Evaluation Date: for example <last date of current month>  CVD/DVA Type: If you would like to calculate risk-free NPV, enter nothing; if you would like to calculate risk-based NPV and CVA/DVA, you can enter Y01 for CVA/DVA calculation via Difference Method, or you can enter Y02 or Y03 for CVA/DVA calculation based on expected exposures with the Variable or Constant approach  Evaluation Type: If you would like to calculate risk-free NPV, enter Y001; if you would like to calculate risk-based NPV with Credit Spread Curve, enter Y002, if you would like to calculate risk-based NPV with Basis spread Curve and Credit Spread Curve, enter Y003  Test Run: <do not select this checkbox>  Price/NPV Type: 001  Save Values with Warnings: <select this checkbox>  Detail Log: <select this checkbox>and choose Execute. | The NPVs including CVA/DVA from the Market Risk Analyzer view displays, you can see the NPV, risk-free NPV, CVA, DVA of each transaction on this view.  You can also check different information by clicking on buttons on this view:   * Single Transaction: * CVA/DVA Key Figures * Detailed Log * Calculation Bases * Error Log |  |

Option 2: Maintain NPV Manually

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 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 displays. |  |
| 2 | Access the SAP Fiori app | Open Enter Net Present Values (JBNPV). | The Enter Net Present Values view displays, and dialog box Field Selection displays. |  |
| 3 | Field Selection | On the dialog box Field Selection, select checkbox Company Code and Transaction, then choose Continue (Enter).  On the Determine Wok Area Entry dialog box, enter the following data:  Company Code: for example, 1010  Transaction: <transaction number(s) created in previous steps>  and choose Continue (Enter). | The Display View "NPVs of OTC transactions": Overview view displays. |  |
| 4 | Enter NPV | Choose Display > Change(Ctrl+F1) .  On the Change View "NPVs of OTC transactions": Overview view, choose New Entries, and then enter the following data  Cont. type: for example, Money Market  CoCd: for example, 1010  Transaction: <transaction number(s) created in previous steps>  Price/NPV Type: 001  Effective from: for example, <last date of current month>  Net Present Value: <the value of (risk-based) NPV>  Currency: for example, EUR  Risk-free NPV: <the value of risk-free NPV>  CVA: <the value of CVA>  DVA: <the value of DVA>  and choose Save.  Note If you would like to reflect credit spreads for accounting valuation, then maintain the risk-based NPV in field Net Present Value, and enter CVA/DVA that is the difference between risk-free NPV and risk-based NPV, Net Present Value (NPV) = risk-free NPV – CVA – DVA; otherwise, also enter the value of risk-free NPV in field Net Present Value, and leave fields CVA and DVA blank. | Manually maintained NPV is saved. |  |

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

Purpose

You use the valuation function to value the positions of financial instruments based on historical cost or fair value for a given key date, and transfer results to financial accounting.

Note By default, Yield Curve Type 9001 is defined with reference rate SOFR/ESTER; Yield Curve Type 0001 is defined with reference rate IBOR; Evaluation Type is defined with Yield Curve Type 0001 only. If you want to use SOFR, ESTER, SONIA, SARON, TONAR, CORRA, you can choose to use SAP pre-delivered content, or set up your own yield curves, evaluation type, basis spreads and basis spread curves via relevant IMGs based on these reference rates.

Prerequisite

Fair values (NPV) have been calculated or maintained for financial transactions which are evaluated at fair value (NPV) according to accounting principles.

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 displays. |  |
| 2 | Access the SAP Fiori app | Open Run Valuation (TPM1). | The Run Valuation view is displayed. |  |
| 3 | Enter Selection Criteria for Test Run | On the Run Valuation view, enter the following data and choose Execute:  In the Product Groups area,  OTC Transactions: <select this checkbox>  In the General Selections area,  Company Code: for example, 1010  Valuation Area: for example, DE0  Transaction: <transaction number(s) created in previous steps>  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, use the Year End Valuation Valuation Category.  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 Valuation Log view displays.  If a red traffic light displays, select it to review the error message. Resolve the issue and repeat the test run until there is no error.  You can check the simulated posting information for local GAAP (valuation area DE0) by choosing Logs + Messages.  No posting is created because this is a test run.  Note Sometimes there is no simulated posting because your selected transaction did not require 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 is displayed. |  |
| 6 | Execute Valuation for Production Run | On the Display Selected Treasury Positions for Valuation view, choose Run Valuation. | The view 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 the local GAAP (valuation area DE0). |  |

## Interest Rate Adjustment

Purpose

This section describes activities for Interest Rate Adjustment and includes:

* Interest Rate Adjustment Schedule Report
* Adjust Interest Rate

### Interest Rate Adjustment Schedule 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 the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

The interest rate adjustment schedule gives you an overview of interest rate adjustments that have already been made and the related interest rate and reference interest rate adjustment. It also tells you when the next interest rate adjustment for a particular transaction is scheduled.

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 displays. |  |
| 2 | Access the SAP Fiori app | Open Adjustment Schedule - Interest Rates/Prices (TJ07). | The Interest/Price Adjustment Schedule view displays. |  |
| 3 | Enter Selection Criteria | Enter the following data:  Interest Rate Adjustment: <select this radio button>  Company code: for example, 1010  Product Type: for example, 55A  and choose Execute. | The TRM: Interest Rate / Price Adjustment Schedule view displays.  Review the Interest rate/price adjustment schedule report.  Make a note of the transaction number and fixing date displayed, for use in the following procedures. |  |

### Adjust Interest Rate

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this activity, you adjust the interest rate for the reference interest rate.

Prerequisite

The reference interest rate has been maintained at the fixing date. Please refer to the Market Rates Management - Manually via Upload (1XN) test script for how to maintain reference interest rate.

Procedure

Option 1: Interest Rate Adjustment (Automatically)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 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 displays. |  |
| 2 | Access the SAP Fiori app | Open Run Automatic Adjustments - Interest Rates/Prices (TJ05). | The Run Automatic Interest Rate or Price Adjustment view displays. |  |
| 3 | Enter Parameter of Adjustment | Enter the following data:  Interest Rate Adjustment: <select this checkbox>  Company code: for example, 1010  Fixing Date: for example, <Fixing Date you noted down in previous step>  All Transactions: <deselect this checkbox>  Single Transactions: <transaction number you noted down in previous procedure>  Test Run: <deselect this checkbox>  and choose Execute. | The interest rate adjustment of the fixing date processes automatically.  Note The interest rate/price adjustment is only possible if the contract is settled. |  |

Option 2: Interest Rate Adjustment (Manually)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 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 displays. |  |
| 2 | Access the SAP Fiori app | Open Create Adjustment - Interest Rates/Prices (TI10). | The Create Interest Rate/Price Adjustment view displays. |  |
| 3 | Enter Selection Criteria | Enter the following data:  Company code: for example, 1010  Transaction: <transaction number you noted down in previous procedure>  and choose Enter. | The Create Interest Rate/Price Adjustment view displays. |  |
| 4 | Enter Interest rate | Enter the following data :  Interest Rate Adjustment: <select this checkbox>  Interest rate: for example, 7  and choose Save. | A manual interest rate adjustment is created.  Note The interest rate/price adjustment is only possible if the contract is settled. |  |

## Interest Payment

Purpose

This section describes activities for interest payment, which includes payment schedules report display and the payment process.

### Display Payment Schedule

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this activity, you 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 displays. |  |
| 2 | Access the SAP Fiori app | Open Display Payment Schedules (TJ04). | The Treasury: Payment Schedules screen displays. |  |
| 3 | Enter Selection Criteria | Enter the following data:  OTC Transactions: <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>  and choose Execute. | Review the payment schedules report.  Make a note of the transaction number and payment date displayed for use in succeeding procedures. |  |

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

Purpose

Each financial transaction contains flows requiring payment. When creating the transaction, select the payment request as required (usually only for outgoing payment). Treasury back office uses the Pay Only functionality in Post Flows (TBB1) SAP Fiori app to create the payment request for outflows requiring a payment request, but not create a posting in financial accounting,

When the payment is initiated by the financial partner, skip both this procedure and next procedure, Process Payment Request, and continue with the Bank Initiated Payment procedure.

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 displays. |  |
| 2 | Access the SAP Fiori app | Open Post Flows (TBB1). | The Treasury: Post Flows view displays. |  |
| 3 | Test Run | On the Treasury: Post Flows screen, enter the following data and choose Execute:  Money Market: <select this checkbox>  Company code: for example, 1010  Transaction: <transaction number you noted down in previous step>  Up to and Including Due Date: <enter date when the flow of financial transaction should be posted>, for example, <Payment Date you noted down in previous procedure>  Test Run: <select this checkbox>  Pay Only: <select this indicator> | Payment Log - Test Run displays.  You review the payment information on this view.  If No flows exist for processing notification displays, there is no payment with payment request required for your selection criteria. You can skip to the Post to General Ledger procedure. |  |
| 4 | Production Run | Choose Back.  On the Treasury: Post Flows view, change the following data:  Test Run: <deselect this checkbox>  and choose Execute. | Payment Log view displays, payment request has been generated.  Make a note of the key number displayed for use in succeeding procedures. |  |

### 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 the 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 on to the SAP Fiori launchpad as a Treasury Specialist - Back Office. | The SAP Fiori launchpad displays. |  |
| 2 | Access the SAP Fiori app | Open Automatic Payment Transactions for Payment Requests (F111). | The Automatic Payment Transactions for Payment Requests view displays. |  |
| 3 | Enter Run Date and Identification | On the Automatic Payment Transactions for Payment Requests (F111) view, enter the following data and choose Parameters:  Run Date: for example, <Current date>  Identification: for example, TRM01 | The Automatic Payment Transactions: Parameters view displays. |  |
| 4 | Enter Parameters | On the Automatic Payment Transactions: Parameters view, 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: <payment method for your country/region, 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 Additional Log dialog box, 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 an Information dialog box displays Log created for all accounts, choose Continue.  Choose Save on view Automatic Payment Transactions: Parameters. | Message Parameters have been entered displays on the Automatic Payment Transactions for Payment Requests view. |  |
| 5 | Schedule Proposal | Choose Proposal.  On the dialog box Schedule Proposal, choose Start Immediate. Choose Schedule Job to confirm this dialog box.  Message Proposal is running displays 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, select 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 (F111) view, choose More > Environment > Payment Medium > Cross-Payment Run Payment Medium > Create Payment Medium .  On the Creation of Cross-Payment Run Payment Media view, 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 a bank, it is not necessary to run the previous Generate Payment Request and Process Payment Request steps.

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 the 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 that are available for posting flows:

* Post Flows (TBB1): You use this app to generate the posting for incoming payment.

Caution When using Post Flows (TBB1) for this procedure, no posting for outgoing payment is created for any if the payment was processed in the previous Generate Payment Request step with the Pay Only option.

* Process Business Transactions: You use this app to generate the posting for outgoing payment that you processed in the previous Generate Payment Request step with the Pay Only option.

Prerequisite

The outgoing payment which should be handled via payment request for this transaction has been processed in the previous Generate Payment Request step 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 displays. |  |
| 2 | Access the SAP Fiori app | Open Post Flows (TBB1). | The Treasury: Post Flows view displays. |  |
| 3 | Test Run | On the Treasury: Post Flows view, enter the following data:  Money Market: <select this checkbox>  Company code: for example, 1010  Transaction: <transaction number you noted down in previous step>  Up to and Including Due Date: <enter date on which the flow of financial transaction should be posted>, for example, Payment Date you noted down in previous step  Test Run: <select this checkbox>  Post Operational Only: <select this indicator>  and choose Execute. | The Posting Log: Posted Business Transactions view displays,.  Review the simulated posting information for local GAAP (valuation area DE0) on this view.  Note No posting is created because this is test run.  If No flows exist for processing notification displays, then there is no posting required for your selection criteria. Skip the following step and continue with the test step 5, using the Process Business Transactions app. |  |
| 4 | Production Run | Choose Back.  On the Treasury: Post Flows view, change the following data:  Test Run: <deselect this checkbox>  and choose Execute | The Posting Log: Posted Business Transactions view displays. The accounting document is created for incoming payment in local GAAP (valuation area DE0). |  |
| 5 | Access another SAP Fiori app | Return Home and open Process Business Transactions (TPM10). | The Fix, Post or Reverse Transactions view displays. |  |
| 6 | Enter Selection Criteria for Test Run | Enter the following data:  OTC Transactions: <select this checkbox>  Company code: for example 1010  Valuation Area: for example DE0  Limiting by Subledger Positions: <select this checkbox>  Under the OTC Transactions screen group:  Transaction: <transaction number you noted down in previous procedure  Test Run: <select this checkbox>  and choose Execute. | The Test Run: Post/Reverse Business Transactions view displays.  If You have not selected any business transactions notification displays, then there is no posting required for your selection criteria and you can skip the 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 view displays  Review the simulated posting information for local GAAP (valuation area DE0) on this view.  Note No posting created because this is a test run. |  |
| 8 | Enter Selection Criteria for Production Run | Choose Back.  On the Fix, Post or Reverse Transactions view, change the following data:  Test Run: <deselect this checkbox>  and choose Execute. | The Update Run: Post/Reverse Business Transactions view displays. |  |
| 9 | Production Run | Choose Select All and choose Choose Those to Post, and then choose Execute.  When the Update Run: Display Posted/Reversed Business Transactions view displays, choose Log and Messages. | The Posting Log: Posted Business Transactions view displays. The accounting document is created for outgoing payment in local GAAP (valuation area DE0). |  |

## Nominal Amount Adjustment for Current Acct-Style Instrument

Purpose

This section describes the process of nominal amount adjustment for the Current Account-Style Instrument.

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

Purpose

The purpose of this step is how to increase or decrease nominal amount.

Function of nominal amount adjustment is applicable to product type 51A (Fixed-Term Deposit), 55A (Interest Rate Instrument) and 58A (Current Acct-Style Instrument). For 51A and 55A, the new cash flow must be the same direction as the existing one. In this section, take Current Acct-Style Instrument transaction for example.

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 displays. |  |
| 2 | Access the SAP Fiori app | Open Process MM Transactions - Collective Processing (TM00). | The Money Market: Collective Processing view displays. |  |
| 3 | Enter Selection Criteria | Enter the following data:  Company code: for example, 1010  Transaction: <transaction number of Current Acct-Style Instrument which was created in previous steps>  and choose Execute. | The transactions you selected displays |  |
| 4 | Change the transaction | Select the transaction that you want to adjust the nominal amount and choose Change. | The Change Current Acct-Style Instrument: Structure view displays. |  |
| 5 | Add new flow | Select the Other Changes in Cap.Struct. button, beside the Amount field, and insert the following data in dialog box:  Flow Type: for example, 1101 for Nominal Amount Increase or 1111 for Nominal Amount Decrease  Payment Amt: for example, 11M  Payment Date: for example, <Current Date + 1 Month>  Calculation Date: for example, <Current Date + 1 Month>  choose Copy and then choose Save.  Caution Only one nominal change per day. | Current acct-style instrument was changed, new cash flow was added.  Note If the additional flow direction is opposite and the Payment Amount is greater than original amount, the position will be switched from Asset to Liability. |  |

### Generate Payment Request

Purpose

In the case of nominal amount increase, you can use the Pay Only functionality in the Post Flows (TBB1) app to create payment request for the outflow which requires payment request. It will not create a posting in financial accounting.

In the case of nominal amount decrease where no payment request is needed, you can skip the current step and the next step, and continue from the Bank Initiated Payment step.

Procedure

Please refer to the [Generate Payment Request](#unique_46) [page ] 79 procedure in the [Principal Payment](#unique_93) [page ] 78 section.

### Process Payment Request

Purpose

In this step, you use the Automatic Payment Transactions for Payment Requests (F111) app 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.

Prerequisites

A payment request has been generated in the previous step.

Procedure

Please refer to the [Process Payment Request](#unique_47) [page ] 81 step in the [Principal Payment](#unique_93) [page ] 78 section.

### Bank Initiated Payment

Purpose

If the outgoing payment is initiated by the bank, it is not necessary to run the previous steps [Generate Payment Request](#unique_60) [page ] 110 and [Process Payment Request](#unique_61) [page ] 111.

Procedure

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

### Post to General Ledger

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, this app will not create posting for outgoing payment which has been processed in the previous [Generate Payment Request](#unique_60) [page ] 110 step with the Pay Only option.
* Process Business Transactions (TPM10): 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.

Procedure

Please refer to the [Post to General Ledger](#unique_49) [page ] 84 procedure in the [Principal Payment](#unique_93) [page ] 78 section.

## Reclassification

### Display Maturity Statistics

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

The Remaining Term Statistics (S\_ALN\_01001149) SAP Fiori app enables you to monitor the remaining term of debt or investment deals.

This procedure describes how to find the transactions that will be due within one year. The positions of these transactions are reclassified from long term to short term.

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 displays. |  |
| 2 | Access the SAP Fiori app | Open Remaining Term Statistics (S\_ALN\_01001149). | The Remaining Term Statistics (S\_ALN\_01001149) view displays. |  |
| 3 | Enter Selection Criteria and Execute | On the Remaining Term Statistics (S\_ALN\_01001149) view, enter the following data:  OTC Transactions (MM, TF, FX, OTC Derivatives): <select this checkbox>  Company code: for example, 1010  Valuation Area: for example, DE0  Valuation Class: for example, 11 to 18  Key Date: for example, <last date of current month>  Key Date Reference: <Position Value Date>  Hide Zero Records: <select this checkbox>  and choose Execute. | The Remaining Term Statistics (S\_ALN\_01001149) view displays. The transactions in the group Remaining Term in Years 001 will be due within one year.  Make a note of the transactions to reclassify from long term to short term. |  |

### Reclassify from Long Term to Short Term (Valuation Class Transfer)

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this activity, valuation class transfer are executed from long term to short term and reflected in financial accounting.

Prerequisite

The maturity dates of transactions are below one year and the position values are not zero.

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 displays. |  |
| 2 | Access the SAP Fiori app | Open Execute Valuation Class Transfer (TPM15M). | The Valuation Class Transfer view displays. |  |
| 3 | Enter Selection Criteria for Test Run | On the Valuation Class Transfer view, enter the following data:  OTC Transactions: <select this checkbox>  Company Code: for example 1010  Transaction: <transactions noted in previous procedure>  General Valuation Class (in subarea Specific Selection for Outgoing Position): <select this indicator>  Key Date: for example <last date of next month>  Test Run: <select this checkbox>  and choose Execute. | The Edit Selected Positions view displays. |  |
| 4 | Execute Test Run and Check Result | On the Edit Selected Positions view, select the transactions you want to transfer and enter the new General Valuation Class in field New Valuation Class.  Rule of new General Valuation Class:  switch the first digit of original General Valuation Class from 1 (long term) to 2 (short term) to change to the new General Valuation Class. For example, if the original General Valuation Class is 11, then the new General Valuation Class is 21.  Choose Execute. | The Test Run: Transfer view displays, |  |
| 5 | Review Logs | Choose Messages and Log.  On Information Overview dialog box, choose Posting Log.  On Posting Log: Posted Business Transactions view, you review the simulated postings. | Logs are reviewed. |  |
| 6 | Production Run | Go back to the initial view of this app. Unselect the Test Run checkbox and repeat the previous steps for production run. | Production run succeeds, postings are created. |  |

## Terminate Deposit at Notice

Purpose

This section describes activities for deposit at notice termination.

### Give Notice to Deposit at Notice

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

This procedure describes how to give notice to Deposit at Notice.

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 displays. |  |
| 2 | Access the SAP Fiori app | Open Process MM Transactions - Collective Processing (TM00). | The Money Market: Collective Processing view displays. |  |
| 3 | Enter Selection Criteria | On the Money Market: Collective Processing view, enter the following data:  Deposits at Notice Invested: <select this checkbox>  Deposits at Notice Borrowed: <select this checkbox>  Interest Rate Instr. Invested: <select this checkbox>  Interest Rate Instr. Borrowed: <select this checkbox>  Company code: for example, 1010  Transaction: <transaction number of Deposit at Notice which was created in previous procedures>  Term End: for example, <Current Date>  and choose Execute. | The Deposit at Notice you selected displays. |  |
| 4 | Set to Terminate Status | On the Money Market: Collective Processing view, select the Deposit at Notice to terminate and then choose Give Notice. | The Give Notice on Deposit at Notice view displays. |  |
| 5 | Set Notice Date | On the Give Notice on Deposit at Notice view, enter the following data  Notice: for example, <Current Date>  and choose Save. | The deposit at notice changed notification displays. |  |

## Transaction is Premature

Purpose

This section describes activities when Transaction is set to Premature.

### Maintain Early Repayment for Premature 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 the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

According to your business requirements, you may need to conclude a transaction before the agreed end date. In this step, you end a transaction before the end date specified in the contract, by modifying the end date of the transaction, maintaining accrued interest rate that is aligned with your counterparty, and create en early repayment for the new end date.

Note Currently, only transaction of Interest Rate Instrument can be premature, and the interest payment frequency of the transaction should be At End of Term.

Prerequisites

You have already settlted the 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 Specialist - Back Office. | The SAP Fiori launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Process MM Transactions - Collective Processing (TM00). | The Money Market: Collective Processing view is displayed. |  |
| 3 | Enter Selection Criteria | On the Money Market: Collective Processing view, enter the following data :  Interest Rate Instr. Invested: <select this checkbox>  Contract Settlement: <select this checkbox>  Company Code: for example, 1010  Transaction: <transaction number of Interest Rate Instrument for early repay>  Product Type: 55A  and choose Execute. | The Interest Rate Instr. you selected displays. |  |
| 4 | Change the Transaction | On the Money Market: Collective Processing view, select the transaction to set to premature and choose Change. | The Change Interest Rate Instrument: Structure view displays. |  |
| 5 | Add Accrued Interest | On the Change Interest Rate Instrument: Structure view, choose conditions in menu bar  On the new Overview of Conditions view, first select the line item of Nominal interest. From the drop-down list of Create icon (next to the Delete icon), choose Create Accrued Int. Cond..  Enter the following data in Condition Details view:  Percentage Rate: for example, 6  and choose Back twice.  Note During early repayment, all unpaid interest is recalculated based on the accrued interest rate. |  |  |
| 6 | Add New Flow | On the Change Interest Rate Instrument: Structure view, select the Other Changes in Cap.Struct. button, which is beside the Amount field.  In the Change Interest Rate Instrument: Other Changes in Cap. Struct screen, enter the following data in the dialog box:  Flow Type: for example, 1112 for Accrued Decrease  Payment Amt: for example, <Same amount of Principal Increase>  Payment Date: for example, <same as the new end date>  Calculation Date: for example, <Current End Date - 3 months>  and choose Copy and then choose Save. | The Interest Rate Instrument is changed, and a new cash flow is added. |  |

### Generate Payment Request for Premature 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 the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

Premature Transaction contains early repayment flows requiring payment. When creating the transaction, the payment request is selected as required (usually only for outgoing payments). Treasury back office uses the Pay Only functionality in the Post Flows SAP Fiori app to create the payment request for outflows requiring payment request. The request does not create posting in financial accounting,

When the payment is initiated by the financial partner, skip this procedure and the Process Payment Request procedure and continue with the Bank Initiated Payment procedure.

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 Post Flows (TBB1). | The Treasury: Post Flows view is displayed. |  |
| 3 | Test Run | Enter the following data:  Money Market: <select this checkbox>  Company Code: 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, prematurity date  Test Run: <select this checkbox>  Pay Only: <select this indicator>  data and choose Execute. | The Payment Log - Test Run view displays. Review the payment information on this view.  If the No flows exist for processing notification displays, that means there is no payment with payment request required for your selection criteria. Skip this procedure and go to the Post to General Ledger procedure. |  |
| 4 | Production Run | Choose Back.  On the Treasury: Post Flows view, change the following data:  Test Run: <deselect this checkbox>  and choose Execute. | The Payment Log view displays.  A payment request generates.  Make a note of the key number for use with succeeding procedures. |  |

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

Purpose

You use the Automatic Payment Transactions for Payment Requests (F111) SAP Fiori app 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 the previous procedure.

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 displays. |  |
| 2 | Access the SAP Fiori app | Open Automatic Payment Transactions for Payment Requests (F111). | The Automatic Payment Transactions for Payment Requests (F111) view displays. |  |
| 3 | Enter Run Date and Identification | On the Automatic Payment Transactions for Payment Requests (F111) view, enter the following data and choose Parameters:  Run Date: for example, <Current date>  Identification: for example, TRM01 | The Automatic Payment Transactions: Parameters view displays. |  |
| 4 | Enter Parameters | On the Automatic Payment Transactions: Parameters view, 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 view Automatic Payment Transactions: Parameters. | Message Parameters have been entered displays on view Automatic Payment Transactions for Payment Requests (F111). |  |
| 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 displays 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 (F111) view, choose More > Environment > Payment medium > Cross-Payment Run Payment Medium > Create Payment Medium .  On the Creation of Cross-Payment Run Payment Media view, 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 the previous Generate Payment Request for Premature Transaction procedure.

Procedure

This step doesn't require any system operation.

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

Purpose

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

* Post Flows (TBB1): You use this app to generate the posting for incoming payment. When using this app in the current step, it will not create posting for outgoing payments which have been processed in the previous Generate Payment Request for Premature Transaction procedure with the Pay Only option.
* Fix, Post, Reverse Business Transactions: You use this app to generate the posting for outgoing payments that have been processed in the previous Generate Payment Request for Premature Transaction procedure with the Pay Only option.

Prerequisites

If there is an outgoing payment request for the transaction, it was previously processed in the Generate Payment Request for Premature Transaction procedure 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 view is displayed. |  |
| 3 | Test Run | On the Treasury: Post Flows view, enter the following data:  Money Market: <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, prematurity date  Test Run: <select this checkbox>  Post Operational Only: <select this indicator>  and choose Execute. | The Posting Log: Posted Business Transactions view is displayed.  You review the simulated posting information for local GAAP (valuation area DE0) on this view.  Note There is no posting created with a test run.  If No flows exist for processing notification displays, no posting is required for your selection criteria. Skip the current test step and continue with the step 5 that uses the Fix, Post, Reverse Business Transactions SAP Fiori app. |  |
| 4 | Production Run | Choose Back.  On the Treasury: Post Flows view, change the following data:  Test Run: <deselect this checkbox>  and choose Execute. | The Posting Log: Posted Business Transactions view is displayed. The accounting document is 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 view is displayed. |  |
| 6 | Enter Selection Criteria for Test Run | Enter the following data:  OTC Transactions: <select this checkbox>  Company Code: for example 1010  Valuation Area: for example DE0  Limiting by Subledger Positions: <select this checkbox>  Under the OTC Transactions screen group:  Transaction: <transaction number with outflow, and its payment request has been generated in step Generate Payment Request>  Test Run: <select this checkbox>  and choose Execute. | The Test Run: Post/Reverse Business Transactions view is displayed.  If the You have not selected any business transactions notification displays, no posting is required for your selection criteria and you can skip the current step. |  |
| 7 | Check Test Run Result | Choose Select All and choose Choose Those to Post, and then choose Execute.  In theTest Run: Display Posted/Reversed Business Transactions view, choose Log and Messages. | ThePosting Log: Posted Business Transactions view displays.  Review the simulated posting information for local GAAP (valuation area DE0) on this view.  Note There is no posting created during a test run. |  |
| 8 | Enter Selection Criteria for Production Run | Choose Back.  On the Fix, Post or Reverse Transactions view, change the following data:  Test Run: <deselect this checkbox>  and choose Execute. | The Update Run: Post/Reverse Business Transactions view is displayed. |  |
| 9 | Production Run | Choose Select All and choose Choose Those to Post, and then choose Execute.  In the Update Run: Display Posted/Reversed Business Transactions view, choose Log and Messages. | The Posting Log: Posted Business Transactions view is displayed.  An accounting document has been created for outgoing payment in local GAAP (valuation area DE0). |  |

### Post Realized Profit and Loss

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this activity, you fix and post derived business transactions (usually, realized profit and loss when the deal is mature).

Prerequisites

The maturity date of transaction has been reached, and the financial transaction has been created, settled, and 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 Post Derived Business Transactions (TPM18). | The Fix and Post Derived Business Transactions view is displayed. |  |
| 3 | Enter Selection Criteria | Enter the following data:  OTC Transactions: <select this checkbox>  Company Code: for example 1010  Valuation Area: for example DE0  OTC Transactions: transaction numbers that are premature  TRL Date: prematurity date of transaction  Include key date: <select this indicator>  Test Run: <select this checkbox>  and choose Execute.  Confirm the Are you sure that you want to select future business transactions notification by choosing Enter. | New view Fix and Post Derived Business Transactions is displayed.  If the No scheduled derived business transactions were found for the selection notification displays, there is no derived transaction available for your selection and you can skip the current step. |  |
| 4 | Fix and Post for Test Run | On the Fix and Post Derived Business Transactions view, choose Fix. | The Posting Log: Posted Business Transactions view is displayed.  Review the simulated posting information for local GAAP (valuation area DE0).  Note No posting created for a test run. |  |
| 5 | Enter Selection Criteria for Production Run | Choose Back to return to the initial view of this app. Enter the following data:  Test Run: <deselect this checkbox>  and then choose Execute.  Confirm the Are you sure that you want to select future business transactions notification by choosing Enter. | The Fix and Post Derived Business Transactions view is displayed. |  |
| 6 | Fix and Post for Production Run | On the Fix and Post Derived Business Transactions view, choose Fix. | The Posting Log: Posted Business Transactions view displays.  Review the posting information for local GAAP (valuation area DE0) in this view.  An accounting document has been created in local GAAP (valuation area DE0). |  |

## Transaction is Mature

Purpose

This section describes activities when Transaction is Mature.

### Generate Payment Request for Mature 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 the 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 app Post Flows (TBB1) to create the payment request for outflows which requires payment request. It will not create posting in financial accounting.

In case that the payment is initiated by the financial partner, skip current step and next step [Bank Initiated Payment](#unique_48) [page ] 84, and continue with step [Post to General Ledger](#unique_68) [page ] 135.

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 displays. |  |
| 2 | Access the SAP Fiori app | Open Post Flows (TBB1). | The Treasury: Post Flows screen displays. |  |
| 3 | Test Run | On the Treasury: Post Flows screen, enter the following data and choose Execute:  Money Market: <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> | Screen Payment Log - Test Run displays, you can check the payment information on this screen.  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. |  |
| 4 | Production Run | Choose Back.  On the Treasury: Post Flows screen, change the following data and choose Execute:  Test Run: <deselect 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 the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

You use the Automatic Payment Transactions for Payment Requests (F111) SAP Fiori app 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 the previous procedure.

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 displays. |  |
| 2 | Access the SAP Fiori app | Open Automatic Payment Transactions for Payment Requests (F111). | The Automatic Payment Transactions for Payment Requests (F111) view displays. |  |
| 3 | Enter Run Date and Identification | On the Automatic Payment Transactions for Payment Requests (F111) view, enter the following data and choose Parameters:  Run Date: for example, <Current date>  Identification: for example, TRM01 | The Automatic Payment Transactions: Parameters view displays. |  |
| 4 | Enter Parameters | On the Automatic Payment Transactions: Parameters view, 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 view Automatic Payment Transactions: Parameters. | Message Parameters have been entered displays on view Automatic Payment Transactions for Payment Requests (F111). |  |
| 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 displays 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 (F111) view, choose More > Environment > Payment medium > Cross-Payment Run Payment Medium > Create Payment Medium .  On the Creation of Cross-Payment Run Payment Media view, 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 the 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 posting for incoming payments. Please note that when using this app in the current step, it will not create posting for the outgoing payment which has been processed in the previous step Generate Payment Request with the Pay Only option.
* Process Business Transactions: You use this app to generate the posting for the outgoing payment which 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 onto the SAP Fiori Launchpad as a Treasury Accountant. | The SAP Fiori Launchpad displays. |  |
| 2 | Access the SAP Fiori app | Open Post Flows (TBB1). | The Treasury: Post Flows screen displays. |  |
| 3 | Test Run | On the Treasury: Post Flows screen, enter the following data and choose Execute:  Money Market: <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> | Screen Posting Log: Posted Business Transactions displays, 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 displays, that means there is no posting are needed for your selection criteria, you can skip current test step and continue the test step with app Process Business Transactions. |  |
| 4 | Production Run | Choose Back.  On the Treasury: Post Flows screen, change the following data and choose Execute:  Test Run: <deselect this checkbox> | Screen Posting Log: Posted Business Transactions displays, 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 displays. |  |
| 6 | Enter Selection Criteria for Test Run | On the Fix, Post or Reverse Transactions screen, enter the following data and choose Execute:  OTC Transactions: <select this checkbox>  Company code: for example, 1010  Valuation Area: for example, DE0  Limiting by Subledger Positions: <select this checkbox>  Under the OTC Transactions screen group:  Transaction: <transaction number with outflow, and its payment request has been generated in step Generate Payment Request>  Test Run: <select this checkbox> | Screen Test Run: Post/Reverse Business Transactions displays.  If message You have not selected any business transactions displays, that means there is no posting are 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. | Screen Posting Log: Posted Business Transactions displays, 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: <deselect this checkbox> | Screen Update Run: Post/Reverse Business Transactions displays. |  |
| 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. | Screen Posting Log: Posted Business Transactions displays, accounting document has been created for outgoing payment in local GAAP (valuation area DE0). |  |

### Post Realized Profit and Loss

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 fix and post derived business transactions (usually it is realized profit and loss when a deal is mature) if there is.

Prerequisite

The maturity date of the transaction has been reached, and the financial transaction has been created, settled, and 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 displays. |  |
| 2 | Access the SAP Fiori app | Open Post Derived Business Transactions (TPM18). | The Fix and Post Derived Business Transactions screen displays. |  |
| 3 | Enter Selection Criteria for Test Run | On the Fix and Post Derived Business Transactions screen, enter the following data and choose Execute:  OTC Transactions: <select this checkbox>  Company code: for example, 1010  Valuation Area: for example, DE0  OTC Transactions: <transaction number(s) which are mature>  TRL Date: <maturity date of transaction>  Test Run: <select this checkbox>  Confirm the Are you sure that you want to select future business transactions message by choosing Enter. | New screen Fix and Post Derived Business Transactions displays.  If No scheduled derived business transactions were found for the selection displays, then there is no derived transaction available for your selection, you can skip the current step. |  |
| 4 | Fix and Post for Test run | On the Fix and Post Derived Business Transactions screen, choose Fix. | New screen Posting Log: Posted Business Transactions displays, you can see the simulated posting information for local GAAP (valuation area DE0), please note there is no posting created because it is test run. |  |
| 5 | Enter Selection Criteria for Production Run | Choose Back until the initial screen of this app, change the following data and choose Execute:  Test Run: <deselect this checkbox>  Confirm the message Are you sure that you want to select future business transactions by choosing Enter | New screen Fix and Post Derived Business Transactions displays. |  |
| 6 | Fix and Post for Production run | On the Fix and Post Derived Business Transactions screen, choose Fix. | New screen Posting Log: Posted Business Transactions displays, you can see the posting information for local GAAP (valuation area DE0), this time, accounting document has been created 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 the 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 displays. |  |
| 2 | Access the SAP Fiori app | Open Display Treasury Posting Journal (F1755). | The Display Treasury Posting Journal (F1755) screen displays. |  |
| 3 | Enter Selection Criteria | Enter selection criteria and select Go.  Product Group: for example, OTC Transactions  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 the 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 displays. |  |
| 2 | Access the SAP Fiori app | Open Treasury Position Analysis (Accessible) (W0049) (without any subtitle). | The Treasury Position Analysis screen displays. |  |
| 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, <choose the proper product type(s)>  You can enter multiple product types by pressing Enter in between. | The position analysis data displays per the filter values. |  |

### Treasury Position History

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 review the treasury position history.

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 History (F3966) | The Treasury Position History screen is displayed. |  |
| 3 | Enter Selection Criteria | Enter selection criteria and select Go.  Key Date: for example, <the current date>  Period: for example, <Year to Date>  Display Currency: for example, EUR  Exchange Rate Type: for example, M  Valuation Area: for example, DE0  Company Code: for example, 1010. | The data is displayed 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 the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this step, you review the 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, <the current date>  Product Group: for example, OTC Transactions  Company Code: for example, 1010  Note You may need to make filters available by adapting filters, for example, enable the Product Group filter in the Position Values filter group. | The position values data is displayed 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 the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

Define a set of key figures to be displayed in 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 displays. |  |
| 2 | Access the SAP Fiori app | Open Define Financial Positions (FTR\_FP\_DEF). | The Display View "Maintain Financial Position Groups": Overview screen displays. |  |
| 3 | Maintain Key Figure Groups | Select Edit.  Select New Entries.  Enter data for a record of new entry and select 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. |  |
| 4 | Maintain Key Figures | Switch to Maintain Financial Positions tab.  Enter data and choose Save.  Financial Position: for example, FP\_A0001  Financial Position Description: for example, Bank accounts  Financial Position Group: for example, FPG\_A0001  Data Source: for example, One Exposure | The data is saved. |  |
| 5 | Maintain Selections | Select one financial position and select Maintain Selections.  House Bank: for example, DEBK1  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 55A Transaction 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 55A Transaction 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 12701999 Chart of Account = YCOA Ledger = 0L |
| FP\_L0001 | Short term debt | FPG\_L0001 | Treasury position management | Product Type = 51A to 55A Transaction 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 55A Transaction 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 = YCOA Ledger = 0L |

Financial Position Groups

Financial Positions

### 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 the 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 Positions](#unique_73) [page ] 145 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 displays. |  |
| 2 | Access the SAP Fiori app | Open Financial Status - Book Value (F2136). | The Financial Status - Book Value screen displays. |  |
| 3 | Enter Selection Criteria | Enter selection criteria and select Go.  Key Date: for example, <Current Date>  Display 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 the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this activity, you display the financial status of the nominal amount.

Prerequisite

Financial positions are defined.

Refer to [Define Financial Positions](#unique_73) [page ] 145 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 displays. |  |
| 2 | Access the SAP Fiori app | Open Financial Status (Nominal Amount) (Accessible) (W0122). | The Financial Status - Nominal Amount screen displays. |  |
| 3 | Enter Selection Criteria | Enter selection criteria and choose Go:  Key Date: for example, <Current Date>  Display 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 the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this step, you can display all payment 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 Specialist - Back Office. | The SAP Fiori Launchpad displays. |  |
| 2 | Access the SAP Fiori app | Open Display Treasury Payments (TPM20A). | The Payment Journal screen displays. |  |
| 3 | Enter Selection Criteria | Enter selection criteria and choose Execute.  Company Code: for example: 1010  Product Type: 51A,52A,53A,54A and 55A | The payment journals display. |  |
| 4 | Review data | Review the data displayed on the screen. You can also choose 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 the 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 displays. |  |
| 2 | Access the SAP Fiori app | Open Display Treasury Position Flows (F1754). | The Display Treasury Position Flows view displays. |  |
| 3 | Enter Selection Criteria | On the Display Treasury Position Flows view, enter following data:  Product Group: for example: OTC Transactions  Company code: for example, 1010  and choose Go. | Position Flow data 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 the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this activity, you 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 - Posting 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, Payment, Correspondence and Interest Rates

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 review the treasury alerts for various types 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 displays. |  |
| 2 | Access the SAP Fiori App | Open Display Treasury Alerts - Settlement (F4979). | The Display Treasury Alerts - Settlement view displays with Issue Message For: Settlement. |  |
| 3 | Enter Selection Criteria | 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 | In the following steps, you display treasury alert results by selecting other SAP Fiori apps:   * Release * Payment * Correspondence * Interest Rates |  |  |
| 5 | Select Display Treasury Alerts Tiles with Release | Return to the Home view and open Display Treasury Alerts - Release (F4980). | The Display Treasury Alerts view is displayed, with Issue Message For: Release. |  |
| 6 | Select Display Treasury Alerts Tiles with Payment | Return to the Home view and open Display Treasury Alerts - Payment (F4981). | The Display Treasury Alerts view is displayed, with Issue Message For: Payment. |  |
| 7 | Select Display Treasury Alerts Tiles with Correspondence | Return to the Home view and open Display Treasury Alerts - Correspondence (F4983). | The Display Treasury Alerts view is displayed, with Issue Message For: Correspondence. |  |
| 8 | Select Display Treasury Alerts Tiles with Interest Rates | Return to the Home view and open Display Treasury Alerts - Interest Rates (F4982). | The Display Treasury Alerts view is displayed, 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 the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this activity, you 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 displays. |  |
| 2 | Access the SAP Fiori app | Open Display Payment Schedules (TJ04). | The Treasury: Payment Schedules view displays. |  |
| 3 | Enter Selection Criteria | Enter the following data:  OTC Transactions: <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>  and choose Execute. | Review the check payment schedule report. |  |

### Analyze Net Present Value (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 the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this activity, you calculate and display Net Present Value (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 displays. |  |
| 2 | Access the SAP Fiori app | Open Analyze NPV (JBRX). | The NPV Analysis: Display of Single Values view displays. |  |
| 3 | Enter Selection Criteria of Gen. Selection | Enter the following data:  Evaluation Currency: for example, EUR  Evaluation Type: for example, Y001  Evaluation Date: for example, <Current Date>  Horizon: for example, <Current Date>  Portfolio Hierarchy: for example, 100 | The system calculates the net present value as on the horizon date, but selects the transaction data and market data for the evaluation date.  Note If transaction end date is before evaluation date, there is no output. |  |
| 4 | Enter Selection Criteria of Characteristics | Choose the Characteristics tab and enter the following data, and then choose Execute:  Company Code: for example, 1010  Product Type: for example, <product type of the transaction number you noted down in the previous procedure>  and then choose Execute | The NPV Result displays based on the 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 the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this activity, you calculate and display the key figures for the Net Present Value (NPV) analysis and the sensitivity key figures for selected transactions. You can use the key figures as the basis for defining formula-based key figures and display them with the NPV and sensitivity key figures.

Prerequisite

Report Layout for key figure should be maintained. For more information, see the [Defining Report Layout for Calculate Market Risk Key Figures](#unique_110) [page ] 184 in the Appendix.

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 displays. |  |
| 2 | Access the SAP Fiori app | Open Calculate Market Risk Key Figures (AISGENKF). | The Single Value Analysis for Generic Key Figures view displays. |  |
| 3 | Enter Selection Criteria of Gen. Selection | Enter the following data:  Evaluation Currency: for example, EUR  Evaluation Type: for example, Y001  Evaluation Date: for example, <Current Date>  Horizon: for example, <Current Date>  Report Layout: for example, <Y01 or any other Report Layout you created>  Portfolio Hierarchy: for example, 100 | The system calculates the net present value as on the horizon date, but selects the transaction data and market data for the evaluation date.  If transaction end date is before/on evaluation date, there is no output. |  |
| 4 | Enter Selection Criteria | Choose the Characteristics tab and enter the following data and then choose Execute.:  Company Code: for example, 1010  Product Type: for example, 55A | The Single Value Analysis for the assigned report layout displays. |  |

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

Purpose

In this activity, you process 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 displays. |  |
| 2 | Access the SAP Fiori app | Open Sensitivity Key Figures - Single Analysis (AISS). | The Sensitivity Key Figures - Single Analysis (AISS) view displays. |  |
| 3 | Enter Selection Criteria of Gen. Selection | Enter the following data:  Display 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 | The system calculates the net present value as on the horizon date, but selects the transaction data and market data for the evaluation date.  Note If transaction end date is before/on evaluation date, there is no output. |  |
| 4 | Enter Selection Criteria | Choose the Characteristics tab, enter the following data:  Company Code: for example, 1010  Product Type: for example, 55A  and then choose Execute. | The Sensitivity Key Figures - Single Analysis (AISS) report displays based on the 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 the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

This activity describes how to Review Limit Utilization Report.

Prerequisite

The limit master records of your company is maintained in the system.

You successfully completed the processing in the previous test procedure Generate Limit Utilizations.

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 | Enter the following data, and choose Execute:  Limit Type: for example, Y01 or Y07  Limit Utilization Base: for example, 1  Determination Date: for example, <the current date>  Limits Valid From: for example, <the current date> | An overview of the limit utilization in accordance with your selection criteria is displayed. |  |

### Review Maturity Profile

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

This activity describes how to display the Debt and Investment Maturity Profile.

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 displays. |  |
| 2 | Access the SAP Fiori app | Open Debt and Investment Maturity Profile (F3130). | The Debt and Investment Maturity Profile (F3130) view displays. |  |
| 3 | Enter Selection Criteria | On the Debt and Investment Maturity Profile (F3130) dialog box, enter the following selection criteria:  Key Date: for example, <Current Date>  Display Currency: for example, EUR  Exchange Rate Type: for example, M  Number of Years: for example, 3  and select Go. | The profile displays. |  |

### Debt and Investment 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 the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

This activity describes how to process Debt and Investment 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 - Front Office. | The SAP Fiori launchpad displays. |  |
| 2 | Access the SAP Fiori app | Open Debt and Investment Analysis (F3450). | The Adapt Filters dialog box displays. |  |
| 3 | Enter Selection Criteria | Enter the following data:  Key Date: for example, <Current Date>  Display Currency: for example, EUR  Exchange Rate Type: for example, M  Debt/Investment: for example, Debt/Investment  Interest Category: for example, All  and choose Go: | The Debt and Investment Analysis (F3450) view displays. |  |

# Appendix

## Accounting

Purpose

This section described 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 the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

This step allows you to 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 deal has been posted.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log on | Log onto the SAP Fiori Launchpad as a Treasury Accountant. | The SAP Fiori Launchpad displays. |  |
| 2 | Access the SAP Fiori app | Open Reverse Accrual/Deferral (TPM45). | The Reverse Accrual/Deferral of Expenses and Revenues screen displays. |  |
| 3 | Test Run | On the Reverse Accrual/Deferral of Expenses and Revenues screen, enter the following data and choose Execute:  OTC Transactions: <select this checkbox>  Company code: for example, 1010  Valuation Area: leave bank, or enter specific valuation are, for example DE0  Transaction: <transaction number(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 displays. |  |
| 4 | Production Run | Choose Back until the initial screen of this app, change the following data and choose Execute:  Test Run: <unselect this checkbox>  Choose Logs and Messages. You can see the posting information for reversal. This time, accounting document is created. | New screen Execute Accrual/Deferral of Expenses and Revenues displays. |  |

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

Purpose

In this activity, you reverse posted period end valuation for the deal.

For example, when you have finished the period-end valuation with an incorrect currency rate or an incorrect evaluation type. In this activity, you reverse the valuation to prevent incorrect accounting results.

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 displays. |  |
| 2 | Access the SAP Fiori app | Open Reverse Valuation (TPM2). | The Reverse Valuation (TPM2) view displays. |  |
| 3 | Enter Selection Criteria for Test Run | Enter the following data:  OTC Transactions: select this checkbox  Company code: for example, 1010  Valuation Area: leave blank or enter a specific valuation area, for example DE0  Transaction: <transaction numbers of valuations to be reversed>  Key Date for Valuation: for example, < reversal date>  Reasons for Reversal: for example, 04 Other reasons  Test Run: select this checkbox  and choose Execute. | The Display Positions to be Reversed view displays. |  |
| 4 | Reverse Valuation for Test Run | Choose Reverse Valuation (TPM2). | The Reversal Log: Reversed Business Transactions view displays.  A Valuation (test run) has been successfully reversed notification displays.  You review the simulated reversal posting information on this view.  Note No posting creates during a test run. |  |
| 5 | Enter Selection Criteria for Production Run | Choose Back to return to the initial view of this app.  Make the following changes:  Test Run: unselect this checkbox  and choose Execute. | The Display Positions to be Reversed view displays. |  |
| 6 | Reverse Valuation for Production Run | On the Display Positions to be Reversed view, choose Reverse Valuation (TPM2). | The Reversal Log: Reversed Business Transactions view displays  A Valuation has been successfully reversed notification displays.  You review the posting on this view.  With this operation, the accounting document for reversal creates. |  |

### Reversal Valuation Class Transfer

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this activity, you reverse a valuation class transfer.

For example, when you choose a deal to be incorrectly reclassified from long term to short term, in this activity, you reverse that reclassification.

Prerequisite

The valuation class transfer 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 displays. |  |
| 2 | Access the SAP Fiori app | Open Reverse Valuation Class Transfer (TPM16M). | The Reversal of Valuation Class Transfer view displays. |  |
| 3 | Enter Selection Criteria for Test Run | Enter the following data:  OTC Transactions: select this checkbox  Company code: for example, 1010  Transaction: <transactions for the valuation class transfer to be reversed>  Key Date: for example, <date for the valuation class transfer>  Reasons for Reversal: for example, 04 Other reasons  Test Run: select this checkbox  and choose Execute. | The Edit Selected Positions view displays. |  |
| 4 | Execute Test Run and Check Result | On the Edit Selected Positions view, select the transactions you want to reverse, and choose Execute. | The Test Run: Reverse Transfer view displays, |  |
| 5 | Review Log | Choose Messages and Log.  On the Information Overview dialog box , choose Reversal Log. | The Reversal Log: Reversed Business Transactions view displays.  Review the simulated reversal postings on this view. |  |
| 6 | Production Run | Go back to return to the initial view of this app. Deselect the Test Run checkbox and repeat the previous steps for a production run. | The production run succeeds, reversal postings are created. |  |

### Account Assignment Reference Transfer

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

An account assignment reference is assigned to each position. In this activity, you transfer positions with their book value from one account assignment reference to another, that is, a transfer of the financial positions to the General Ledger (G/L) accounts.

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 displays. |  |
| 2 | Access the SAP Fiori app | Open Transfer Account Assignment Reference (TPM28). | The Execute Account Assignment Reference Transfer view displays. |  |
| 3 | Enter Selection Criteria for Test Run | Enter the following data:  OTC Transactions: <select this checkbox>  Company Code: for example, 1010  Valuation Area: leave bank, or enter specific valuation are, for example DE0  Transaction: <transaction numbers for which account assignment references to be transferred>  Posting Date: <the date on which account assignment reference transfer takes place>  New Acct Assignment Ref.: <choose an appropriate new account assignment reference>  Test Run: <select this checkbox>  and choose Execute. | The Display Positions to be Transferred view displays. |  |
| 4 | Execute Transfer for Test Run | Choose Carry out transfer posting. | The Posting Log: Posted Business Transactions view displays.  A Transfer posting (in test run) was successful notification displays.  You review the simulated postings for account assignment reference transfer on this view.  Note No posting created duirng a test run. |  |
| 5 | Enter Selection Criteria for Production Run | Choose Back until you return to the initial view of this app.  Make the following change:  Test Run: <deselect this checkbox>  and choose Execute. | The Display Positions to be Transferred view displays. |  |
| 6 | Execute Transfer for Production Run | Choose Carry out transfer posting. | The Posting Log: Posted Business Transactions view displays.  A Transfer posting was successful notification displays.  You review the postings for account assignment reference transfer on this view.  In this operation, the accounting documents are created. |  |

### Reverse Account Assignment Reference Transfer

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 reverse an account assignment reference transfer after the transfer has been updated.

Prerequisite

The account assignment reference transfer 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 displays. |  |
| 2 | Access the SAP Fiori app | Open Reverse Account Assignment Reference Transfer (TPM29). | The Reverse Account Assignment Reference Transfer (TPM29) view displays. |  |
| 3 | Enter Selection Criteria for Test Run | Enter the following data:  OTC Transactions: <select this checkbox>  Company code: for example, 1010  Valuation Area: leave blank  Transaction: <transaction numbers for account assignment reference transfers to be reversed>  Reasons for Reversal: for example, 04 Other reasons  Test Run: <select this checkbox>  and choose Execute. | The Display Positions to be Reversed view displays. |  |
| 4 | Reverse Transfer for Test Run | Select the items to be reversed, and choose Cancel transfer. | The Reversal Log: Reversed Business Transactions view displays.  A Transfers reversed successfully (test run) notification displays.  You review the simulated postings for reversal of account assignment reference transfer on this view.  Note No posting created during a test run. |  |
| 5 | Enter Selection Criteria for Production Run | Choose Back until your return to the initial view of this app.  Make the following change:  Test Run: <deselect this checkbox>  and choose Execute. | The Display Positions to be Reversed view displays. |  |
| 6 | Reverse Transfer for Production Run | On the Display Positions to be Reversed view, select the items to be reversed, and choose Cancel transfer. | The Reversal Log: Reversed Business Transactions view displays.  A Transfers reversed successfully notification displays.  You review the postings for reversal of account assignment reference transfer on this view.  With this operation, the accounting documents are created. |  |

## Cash Flow

### Update Cash Flow for Deposit at Notice

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this activity, you update the cash flow for a deposit at notice.

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 displays. |  |
| 2 | Access the SAP Fiori app | Open Update Cash Flow - Deposit at Notice (TM21). | The Deposits at Notice: Cash Flow Update view displays. |  |
| 3 | Access Report Layout Definition view | Enter the following data:  Test Run: <deselect the checkbox>  and choose Execute. | The updated cash flow result displays. |  |

## Interest Rate Adjustment

### Change Adjustment (Interest Rates/Prices)

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this activity, you change the adjustment of the interest rate.

Prerequisite

The adjustment of interest rate has been 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 - Back Office. | The SAP Fiori launchpad displays. |  |
| 2 | Access the SAP Fiori app | Open Change Adjustment - Interest Rates/Prices (TI11). | The Change Last Interest/Price Adjustment view displays. |  |
| 3 | Enter Selection Criteria | Enter the following data:  Company Code: for example, 1010  Transaction: <transaction number with Adjust Interest Rate created in previous procedures>  and choose Enter. | The Change Interest Rate/Price Adjustment view displays. |  |
| 4 | Enter New Interest Rate | Enter the following data:  Interest Rate: for example, 3  and then choose Save. | Manual rate/price adjustment changes. |  |

### Display Adjustment (Interest Rates/Prices)

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this activity, you display the adjustment of the interest rate.

Prerequisite

The adjustment of interest rate has been 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 - Back Office. | The SAP Fiori launchpad displays. |  |
| 2 | Access the SAP Fiori app | Open Display Adjustment - Interest Rates/Prices (TI12). | The Display Interest/Price Adjustment view displays. |  |
| 3 | Enter Selection Criteria | Enter the following data:  Company Code: for example, 1010  Transaction: <transaction number with Adjust Interest Rate created in previous procedure>  and choose Enter. | The Display Interest/Price Adjustment view displays. |  |

### Reverse Automatic Adjustments (Interest Rates/Prices)

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this activity, you reverse the automatic adjustment of the interest rate.

Prerequisite

The automatic adjustment of interest rate has been 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 - Back Office. | The SAP Fiori launchpad displays. |  |
| 2 | Access the SAP Fiori app | Open Reverse Automatic Adjustments - Interest Rates/Prices (TJ05\_REV). | The Reverse Automatic Interest Rate or Price Adjustment view displays. |  |
| 3 | Enter Reverse Criteria | Enter the following data :  Company Code: for example, 1010  Fixing Date: for example, <Last automatic Adjustment Date>  Test Run: <deselect the checkbox>  and choose Execute. | The reverse result displays. |  |

### Reverse Adjustment (Interest Rates/Prices)

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this activity, you reverse the manual adjustment of the interest rate.

Prerequisite

The manual adjustment of interest rate has been 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 - Back Office. | The SAP Fiori launchpad displays. |  |
| 2 | Access the SAP Fiori app | Open Reverse Adjustment - Interest Rates/Prices (TI37) | The Reverse Last Interest/Price Adjustment view displays. |  |
| 3 | Enter Selection Criteria | Enter the following data:  Company Code: for example, 1010  Transaction: <transaction number with Adjust Interest Rate created in previous procedure>  and choose Enter. | The Reverse Last Interest/Price Adjustment view displays. |  |
| 4 | Reverse Interest Rate Adjustment | On the Reverse Last Interest/Price Adjustment view, choose save: | Manual rate/price adjustment reverses. |  |

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

Purpose

In this activity, you create market data shifts to be able to analyze key figures with modified market data. Your results are used in the succeeding procedure, Defining Report Layout for Calculate Market Risk 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 displays. |  |
| 2 | Access the SAP Fiori app | Open Manage Market Data Shift (JBR0). | The Edit Market Data Shifts view displays. |  |
| 3 | Enter Market Data Shifts Name | Enter the following data:  Market Data Shift: for example, 1  and choose Create. | The Define Market Data Shifts view displays. |  |
| 4 | Define Market Data Shift | 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 view, choose the Yield Curves tab and then choose the Insert Row button.  Enter the following data:  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  and choose Save. | The 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

In this step, you create a scenario. 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 the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this activity, you display the 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 displays. |  |
| 2 | Access the SAP Fiori app | Open Display Limit Overview (TBL3). | The Overview of Limits view displays. |  |
| 3 | Enter Selection Criteria | Enter the following data :  Limit Type: for example, Y01 to Y09  Company Code: for example, 1010  and choose Execute. | The Display Limits for Limit Types: Overview view displays. |  |

## Change Counterparty

### Change Counterparty of Financial Transactions

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this activity, you change the counterparty of financial transactions.

Prerequisite

You have created a Treasury and Risk Management Business Partner, 10537002, in advance. For more information, see the Create Business Partner for Treasury and Risk Management (22G) master data script.

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 displays. |  |
| 2 | Access the SAP Fiori app | Open Change Counterparty - Financial Transaction (TRTM\_CHG\_PARTNER) | The Change Counterparty of a Financial Transaction view displays. |  |
| 3 | Test Run | Enter the following data:  Company Code: for example: 1010  New Partner: for example, 10537002  Change Effective From: enter the effective date for the change. For example, <current date>  Test Run: <select this checkbox>  and select Execute. | The Change Counterparty of a Financial Transaction view displays with Test Run: List of Successfully Changed Financial Transactions  Note If the period specified includes any non-working days, a message indicating non-work days displays. |  |
| 4 | Production Run | Select Exit, deselect Test Run and select Execute  Test Run: <deselect this checkbox> | The Change Counterparty of a Financial Transaction view displays with List of Successfully Changed Financial Transactions. |  |

### Display Financial Transactions with Changed Counterparty

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State the Service Provider, Customer or Joint Service Provider and Customer> | | | Duration | Enter a duration. |

Purpose

In this activity, you display the list of financial transactions for changed counterparty.

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 displays. |  |
| 2 | Access the SAP Fiori app | Open Display Transactions - Changed Counterparty (TRTM\_CHG\_PARTNER\_DIS). | The Display Financial Transactions With Changed Counterparty view displays. |  |
| 3 | Enter Selection Criteria | Enter criteria and choose Execute.  Company Code: for example, 1010 | The Display Financial Transactions With Changed Counterparty view displays with List of Financial Transactions with Changed Partner. |  |

## Copy Existing Transaction

### Copy Debt/Investment Contract

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 activity, you create a debt/investment transaction by copying an existing transaction. Currently, transactions with product type 51A/55A are supported.

Prerequisite

You have already created a transaction with specific product type above in advance.

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 displays. |  |
| 2 | Access the SAP Fiori app | Open Process MM Transactions - Collective Processing (TM00). | The Money Market: Collective Processing view displays. |  |
| 3 | Enter Selection Criteria | On the Money Market: Collective Processing view, enter the following data, and then choose Execute:  Interest Rate Instr. Invested:<select this checkbox>  Interest Rate Instr. Borrowed: <select this checkbox>  Contract: <select this checkbox>  Contract Settlement: <select this checkbox>  Company Code: for example, 1010  Transaction: <transaction number with product type 51A/55A which was created in the previous step>  Term End: for example, <current date>  Note The copy function mentioned within 1WV only works with product type 51A/55A. | The transactions you selected displays. |  |
| 4 | Copy the TRM Transaction | On the Money Market: Collective Processing view, select the IR instrument transaction to copy and then choose Copy.  Note Only transaction with activity as 1=Contract or 2=Contract Settlement could be copied. | The Check parameters screen displays. |  |
| 5 | Enter Copy or Change Data | Enter the following data and choose Copy:  Company Code: for example, 1010  Partner: for example, 10537001  Choose Continue further process further. | The Copy interest rate instrument: Structure screen displays. |  |
| 6 | Maintain Structure of New Deal | On the Copy interest rate instrument: Structure view, check and modify data:  Payment Amount: for example, 10M  Start: for example, <Current Date>  End: for example, <Current Date + 3 years>  Interest Category: for example, Variable  Ref.Int.Rate: for example, EURM03EUR +/- 1  1st Int. Rate: for example, 3.0000000  Int. Calc. Method: for example, Act/360  Frequency: for example, Monthly  Contract Date: for example, <Current Date/Current Time> |  |  |
| 7 | Maintain Administration of New Deal | Choose Administr. screen, , check and modify data:  Portfolio: for example, Y000  Gen. Valn Class: <select proper Gen. Valn Class for transaction>, for example, Long term investment (non-current asset): Amortized cost |  |  |
| 8 | Maintain Payment Details of New Deal | Choose the Payment Details tab, In the payment Details tab, you can find the Incoming line with Direction of flow "+" and outgoing row with Direction of flow "-". Double-click the outgoing row, confirm the assignments are identical, check and modify data:  Payment Request, With: <select this checkbox>  House Bank: for example, DEBK1  Account ID: for example, DEAC1  Payer/Payee: for example, 10537001  Partner Bank: for example, EUR1  Payment methods: for example, T | Interest rate instrument is created.  Note Please check and further verify data input into the Structure/Administration/Other flows/Payment Details/Cash flows/Interest Rate Adjustments/Memos tab before saving. |  |

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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