|  |  |
| --- | --- |
|  |  |
| Test Script  SAP S/4HANA - 17-09-20 | public |
| Bond Management (3WY\_DE) |

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# Purpose

The Bond Management process helps you to manage issued bond as well as bond investment. The functionality helps you to automate labor-intensive processes, such as payment handling and accounting postings, giving you more time to focus on value-added activities. You can manage operational and accounting requirements. The process covers fixed-rate bond, floating-rate bond, and zero-coupon bond.

This document provides a detailed procedure for testing this scope item after solution activation, reflecting the predefined scope of the solution. Each process step, report, or item is covered in its own section, providing the system interactions (test steps) in a table view. Steps that are not in scope of the process but are needed for testing are marked accordingly. Project-specific steps must be added.

# Prerequisites

This section summarizes all the prerequisites for conducting the test in terms of systems, users, master data, organizational data, other test data and business conditions.

## System Access

|  |  |
| --- | --- |
| System | Details |
| System | Accessible via SAP Fiori launchpad. Your system administrator provides you with the URL to access the various apps assigned to your role. |

## Roles

Assign the following business roles to your individual test users. Alternatively, if available, you can create business roles using the following spaces with pages and predefined apps for the SAP Fiori launchpad and assign the business roles to your individual test users.

Note These roles or spaces are examples provided by SAP. You can use them as templates to create your own roles or spaces.

For more information about business roles, refer to Assigning business roles to a user in the [Administration Guide to Implementation of SAP S/4HANA with SAP Best Practices](https://help.sap.com/viewer/S4HANA2020_AdminGuide) .

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name (Role) | ID (Role) | Description (Space) | ID (Space) | Log On |
| Treasury Specialist - Back Office | SAP\_BR\_TREASURY\_SPECIALIST\_BOE | Treasury Back Office | SAP\_BR\_TREASURY\_SPECIALIST\_BOE |  |
| Treasury Specialist - Front Office | SAP\_BR\_TREASURY\_SPECIALIST\_FOE | Treasury Front Office | SAP\_BR\_TREASURY\_SPECIALIST\_FOE |  |
| Treasury Specialist - Middle Office | SAP\_BR\_TREASURY\_SPECIALIST\_MOE | Treasury Middle Office | SAP\_BR\_TREASURY\_SPECIALIST\_MOE |  |
| Treasury Accountant | SAP\_BR\_TREASURY\_ACCOUNTANT | Treasury Accounting | SAP\_BR\_TREASURY\_ACCOUNTANT |  |
| Treasury Risk Manager | SAP\_BR\_TREASURY\_RISK\_MANAGER | Treasury | SAP\_BR\_TREASURY\_RISK\_MANAGER |  |
| Cash Manager | SAP\_BR\_CASH\_MANAGER | Cash Management | SAP\_BR\_CASH\_MANAGER |  |
| Administrator | SAP\_BR\_ADMINISTRATOR | Administration | SAP\_BR\_ADMINISTRATOR |  |
| Master Data Specialist - Business Partner Data | SAP\_BR\_BUPA\_MASTER\_SPECIALIST | Business Partner | SAP\_BR\_BUPA\_MASTER\_SPECIALIST |  |

## Master Data, Organizational Data, and Other Data

The organizational structure and master data of your company have been created in your system during activation. The organizational structure reflects the structure of your company. The master data represents materials, customers, and suppliers, for example, depending on the operational focus of your company.

Use your own master data or the following sample data to go through the test procedure.

|  |  |  |  |
| --- | --- | --- | --- |
| Data | Sample Value | Details | Comments |
| Company Code | 1010 |  |  |
| Currency | EUR |  |  |
| Business Partner | 10537001 |  | Counterparty/Depository Bank |
| Business Partner | 10537003 |  | Issuer |
| 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.

|  |  |
| --- | --- |
| Scope Item | Comment |
| 1XN - Market Rates Management - Manually via Upload | Must be run before this test script. Market data must be created. |
| J60 - Accounts Payable | Define payment medium format following the steps described under Prerequisites > Preliminary Steps > Define Payment Medium Format Variants (Optional) in the test script of J60. |

## preliminary steps

### Create Business Partner

#### Create Business Partner - Counterpart/Depository Bank

##### 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 is displayed. |  |
| 2 | Access the SAP Fiori app | Open Maintain Business Partner (BP). | The Maintain Business Partner screen is displayed. |  |
| 3 | Enter Data on Initial Screen | On the Maintain Business Partner view, choose Organization. | The Create Organization screen is displayed. |  |
| 4 | Enter address data | On the Create Organization view, enter the following data:  Business Partner: for example, 10537001  Grouping: <select TR02 Treasury partner (external)>  Create in BP role: <select 000000 Business Partner (Gen.)>  Title: <select 0003 Company>  Name: for example, Bank 1 - SAMPLE BANK  Salutation: for example, Bank 1  Search Term 1/2: for example, Bank 1  Street/House number: for example, Theodor-Heuss-Allee, 70  Postal Code/City: for example, 60486, Frankfurt  Country: DE  Language: EN  E-Mail: <E-mail>  Address Valid From: for example, <Current date in previous year>  Address Valid To: for example, <Dec 31 of the year 9999>  and Save.  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, new role Counterparty view, 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, from the Navigation Menu, 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, <bank key>  Bank account: for example, <bank account>  IBAN: choose the IBAN button and choose Continue in the IBAN dialog box.  Row 2:  ID: for example, USD1  Ctry: for example, DE  Bank Key: for example, <bank key>  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 popup dialog box, enter following data:  Business Partner: 10537001  Choose Enter and then choose Switch Between Display and Change, and enter following data:  Change in BP Role: select TR0151 Counter Party(defined)  and choose Enter. | Change Organization:10537001, role Counterparty view displays. |  |
| 4 | Enter SI: Payment Details data | On Change Organization:10537001, role Counterparty), choose Company code, and enter 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: for example, F  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, and 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 and 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 Counter Party(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.  Securities: select the Auth. checkbox  You can also give authorization to a specific product type and transaction type by expending the folders. For testing purpose, we give all authorizations to all kinds of product types and transaction types. | The Authorizations data is saved. |  |

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

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State 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 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 then choose Switch Between Display and Change, and enter following data:  Change in BP Role: choose TR0151 Counter Party(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 Additional Business Partner Roles

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State 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 additional roles required for Securities for Business Partner.

Procedure

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

#### Create Business Partner - Bond Issuer

##### 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 is displayed. |  |
| 2 | Access the SAP Fiori app | Open Maintain Business Partner (BP). | The Maintain Business Partner: screen is displayed. |  |
| 3 | Enter Data on Initial Screen | On the Maintain Business Partner screen, choose Organization. | The Create Organization: screen is displayed. |  |
| 4 | Enter address data | On the Create Organization screen, enter the following entries and choose Save:  Business Partner: for example, 10537003  Grouping: <select TR02 Treasury partner (external)>  Create in BP role: <select 000000 Business Partner (Gen.)>  Title: <select 0003 Company>  Name: for example, Bank 2 - SAMPLE BANK  Salutation: for example, Bank 2  Search Term 1/2: for example, Bank 2  Street/House number: for example, Theodor-Heuss-Allee, 70  Postal Code/City: for example, 60486, Frankfurt  Country: DE  Language: EN  E-Mail: for example, <E-mail>  Address Valid From: for example, <Current date in previous year>  Address Valid To: for example, Dec 31 of the year 9999  Note Remain on this view for subsequent steps. | The Business partner is created successfully. |  |
| 5 | Switch to change mode | On the Display Organization 10537003 screen, choose Switch Between Display and Change, and enter following data:  Change in BP role: select TR0150 Issuer | More counterparty related tabs such as Legal Data, Rating show up. |  |
| 6 | Enter Legal data | On the Change Organization:10537003 screen, choose Legal Data in the dropdown list of Navigation Menu, enter the following data and choose Save:  Country: DE  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.  The Change Organization:10537003, role Counterparty screen is displayed. |  |

##### 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 is displayed. |  |
| 2 | Access the SAP Fiori app | Open Maintain Business Partner (BP) | The Maintain Business Partner(BP): screen is displayed. |  |
| 3 | Switch to change mode | On the Maintain Business Partner: screen, choose Open BP, in the popup dialog box, enter following data:  Business Partner: 10537003  Choose Enter and then choose Switch Between Display and Change, and enter following data:  Change in BP Role: choose TR0150 Issuer(defined) | Change Organization: 10537003 , role Issuer screen displays. |  |
| 4 | Enter Reporting Data in Company Code | On the Change Organization:10537003, role Counterparty screen, choose Company Code 1010, choose Reporting Data in Company Code, and enter following data and choose Save.  Comp. Rel.: for example, 3 Other  If you couldn't find Reporting Data in Company Code on the screen, then you can choose Navigation Menu and choose it from the dropdown menu.  Comp.Rel. reflects your relationship to the counterparty:   * 1 affiliated and consolidated * 2 affiliated but not consolidated * 3 unaffiliated * 4 Do not use it   It can be used to derive the correct G/L accounts. | The Reporting data is entered and saved. |  |

### Maintaining Credit Limit

Purpose

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

#### Maintain Limit with Limit Type Y01

Test Administration

Customer project: Fill in the project-specific parts.

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

Purpose

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

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori launchpad as a Treasury Specialist - Middle Office. | The SAP Fiori launchpad 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 Y07

Test Administration

Customer project: Fill in the project-specific parts.

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

Purpose

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

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log on | Log onto the SAP Fiori launchpad as a Treasury Specialist - Middle Office | The SAP Fiori launchpad displays. |  |
| 2 | Access the SAP Fiori app | Open Manage Limits (TBL1). | The view displays. |  |
| 3 | Choose Limit Type | Select the Limit type Y07 row and choose Create Limits. |  |  |
| 4 | Edit Limits | Make the following entries:  Company Code: for example, 1010  BusPartner: for example,10537001  and choose Continue. | The Edit Limits for Limit Type Y07: Create New Limit view displays. |  |
| 5 | Create Internal Limit Amount and External Limit Amount | Enter the following data:  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  and choose Save. |  |  |

### 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 can define traders.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log on | Log on to the SAP Fiori Launchpad as a Treasury Risk Manager. | The SAP Fiori Launchpad displays. |  |
| 2 | Access the SAP Fiori app | Open Define Traders (S\_ALR\_87009302). | The Determine Work Area: Entry dialog displays |  |
| 3 | Enter Work Area | Enter data and select Continue  Company Code: for example: 1010 | The Change View "Treasury: Traders": Overview screen displays. |  |
| 4 | Create a New Record | Select New Entries, enter data and select Save.  Trader: for example: TRADER02  If Prompt for customizing request dialog box appears, enter a transport request number, and then choose Continue or press Enter. | 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

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

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log on | Log on to the SAP Fiori Launchpad as a Treasury Risk Manager. | The SAP Fiori Launchpad displays. |  |
| 2 | Access the SAP Fiori app | Open Define User Data (S\_ALR\_87007933). | The Change View "Treasury: User master data supplements": Overview screen displays |  |
| 3 | Create a New Record | Select New Entries, enter data and select Save.  User name: for example: <Your user name>  Trader: for example: TRADER02  If Prompt for customizing request dialog box appears, enter a transport request number, and then choose Continue or press Enter. | 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

Define authorization for traders.

Prerequisite

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

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log on | Log on to the SAP Fiori Launchpad as a Treasury Risk Manager. | The SAP Fiori Launchpad displays. |  |
| 2 | Access the SAP Fiori app | Open Manage Trader Authorizations (TBT1). | The Create/Change Trans. Authorization for Trader: Init. Screen displays. |  |
| 3 | Enter Selection Criteria | Enter data and select Enter.  Trader: for example: TRADER02  Company Code: for example: 1010 | The Create/Change Transaction Authorization for Traders screen displays. |  |
| 4 | Enter Authorization and Save | Select or unselect on the Authorization column and select Save.  Make sure to authorize TRADER02 for the Money Market transactions. | The data is saved as indicated by a message. For example: Transaction authorizations for trader TRADER02 are being saved. |  |

# Overview Table

The scope item consists of several process steps, reports, items provided in the table below.

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

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

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

|  |  |  |  |
| --- | --- | --- | --- |
| Process Step | Business Role | Transaction/APP | Expected Results |
| [Analyze Cash Position](#unique_21) [page ] 35 | Cash Manager |  | 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_22) [page ] 35 | Cash Manager |  | The cash manager check the liquidity forecast regularly and make decisions regarding medium-term or long-term financial instruments. |
| [Start Public Offering or Private Placement Process](#unique_23) [page ] 36 |  |  | This step is outside of SAP system |
| [Create Security Account for Issuance](#unique_24) [page ] 36 | Treasury Specialist - Back Office | Manage Securities Accounts (TRS\_SEC\_ACC) | Security Account is created. |
| [Create Security Class for Issued Fixed-Rate Bond](#unique_25) [page ] 39 | Treasury Specialist - Back Office | Manage Securities Classes (FWZZ) | Security Class for Product Type 04A is created. |
| [Create Security Class for Issued Floating-Rate Bond](#unique_26) [page ] 41 | Treasury Specialist - Back Office | Manage Securities Classes (FWZZ) | Security Class for Product Type 04A is created. |
| [Create Placement Transaction for Fixed-Rate Bond](#unique_27) [page ] 46 | Treasury Specialist - Front Office | Create Securities Transaction (TS01) | A placement transaction is created. |
| [Create Placement Transaction for Floating-Rate Bond](#unique_28) [page ] 48 | Treasury Specialist - Front Office | Create Securities Transaction (TS01) | A placement transaction is created. |
| [Set Settlement Status](#unique_29) [page ] 50 | Treasury Specialist - Back Office | Process Securities Transactions - Collective Processing (TS00) | The transaction is settled manually. |
| [Generate Payment Request](#unique_30) [page ] 51 | Treasury Specialist - Back Office | Post Flows (TBB1) | Payment request is generated. |
| [Post Issuance Cost Manually](#unique_31) [page ] 53 | Treasury Accountant | Create Manual Posting (FWBS) | Manual posting is generated. |
| [Process Payment Request](#unique_32) [page ] 55 | Treasury Specialist - Back Office | Automatic Payment Transactions for Payment Requests (F111) | Payment program for payment request processes. |
| [Bank Initiated Payment](#unique_33) [page ] 58 |  |  | This step is outside of SAP system |
| [Post to General Ledger](#unique_34) [page ] 58 | Treasury Accountant | Process Business Transactions (TPM10);  Post Flows (TBB1) | Cash flows related FI document is posted. |
| [Import Securities Price](#unique_35) [page ] 61 | Treasury Specialist - Back Office |  | New security price is maintained. |
| [Run Accrual for Interest Expense](#unique_36) [page ] 61 | Treasury Accountant | Run Accrual/Deferral (TPM44) | Interest revenue are accrued and posted based on assigned time period. |
| [Perform Key Date Valuation](#unique_37) [page ] 63 | Treasury Accountant | Run Accrual/Deferral (TPM44) | The screen Valuation Log displays, you can check the posting information for local GAAP (valuation area DE0) by choosing Logs + Messages. The accounting document has been created in local GAAP (valuation area DE0). |
| [Import Reference Interest Rate](#unique_38) [page ] 66 | Treasury Specialist - Back Office |  | This step is mentioned in Market Rates Management - Manually via Upload (1XN) test script. Reference interest rate is updated. |
| [Update Planned Records for Securities](#unique_39) [page ] 67 | Treasury Specialist - Back Office | Update Planned Records for Securities (FWUP) | Update was completed. |
| [Post Outgoing Interest Payment](#unique_40) [page ] 68 | Treasury Accountant | Execute Debit Position - Manual Debit Position (FWZE) | Payment request is generated. |
| [Process Payment Request](#unique_41) [page ] 71 | Treasury Accountant | Execute Debit Position - Manual Debit Position (FWZE) | Payment program for payment request processes. |
| [Perform Valuation Class Transfer](#unique_42) [page ] 74 | Treasury Accountant | Execute Valuation Class Transfer (TPM15M) | Valuation class transfer is executed from long term to short term, and reflected in financial accounting. |
| [Create Redemption Transaction](#unique_43) [page ] 76 | Treasury Specialist - Front Office | Create Securities Transaction (TS01) | A redemption transaction is created. |
| [Set Settlement Status](#unique_44) [page ] 77 | Treasury Specialist - Back Office | Process Securities Transactions - Collective Processing (TS00) | The transaction is settled manually. |
| [Generate Payment Request](#unique_45) [page ] 79 | Treasury Specialist - Back Office | Post Flows (TBB1) | Payment request is generated. |
| [Process Payment Request](#unique_46) [page ] 80 | Treasury Specialist - Back Office | Automatic Payment Transactions for Payment Requests (F111) | Payment program for payment request processes. |
| [Bank Initiated Payment](#unique_47) [page ] 83 |  |  | This step is outside of SAP system |
| [Post to General Ledger](#unique_48) [page ] 84 | Treasury Accountant | Process Business Transactions (TPM10);  Post Flows (TBB1) | Cash flows related FI document is posted. |
| [Post Scheduled Principal Repayment](#unique_49) [page ] 87 | Treasury Accountant | Execute Debit Position - Manual Debit Position (FWZE) | Payment receivable is generated. |
| [Process Payment Request](#unique_50) [page ] 89 | Treasury Accountant | Automatic Payment Transactions for Payment Requests (F111) | Payment is generated. |
| [Create Security Account for Investment](#unique_51) [page ] 92 | Treasury Specialist - Back Office | Manage Securities Accounts (TRS\_SEC\_ACC) | Security Account is created. |
| [Create Security Class for Invested Fixed-Rate Bond](#unique_52)  [page ] 94 | Treasury Specialist - Back Office | Manage Securities Classes (FWZZ) | Security Class for Product Type 04A is created. |
| [Create Security Class for Invested Floating-Rate Bond](#unique_53)  [page ] 96 | Treasury Specialist - Back Office | Manage Securities Classes (FWZZ) | Security Class for Product Type 04A is created. |
| [Create Security Class for Invested Zero-Coupon Bond](#unique_54) [page ] 101 | Treasury Specialist - Back Office | Manage Securities Classes (FWZZ) | Security Class for Product Type 04A is created. |
| [Import Securities Price](#unique_55) [page ] 103 | Treasury Specialist - Back Office |  | New security price is maintained. |
| [Analyze Cash Position](#unique_56) [page ] 103 | Cash Manager |  | 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_57) [page ] 104 | Cash Manager |  | The cash manager check the liquidity forecast regularly and make decisions regarding medium-term or long-term financial instruments. |
| [Check Limit Utilization Report](#unique_58) [page ] 104 | Treasury Specialist - Middle Office | Review Limit Utilizations(TBLB) | Limit utilization report displays. |
| [Create Fixed-Rate Bond Purchase Transaction](#unique_59) [page ] 105 | Treasury Specialist - Front Office | Create Securities Transaction (TS01) | A purchase transaction is created. |
| [Create Floating-Rate Bond Purchase Transaction](#unique_60) [page ] 107 | Treasury Specialist - Front Office | Create Securities Transaction (TS01) | A purchase transaction is created. |
| [Create Zero-Coupon Bond Purchase Transaction](#unique_61) [page ] 109 | Treasury Specialist - Front Office | Create Securities Transaction (TS01) | A purchase transaction is created. |
| [Set Settlement Status](#unique_62) [page ] 111 | Treasury Specialist - Back Office | Process Securities Transactions - Collective Processing (TS00) | The transaction is settled manually. |
| [Generate Payment Request](#unique_63) [page ] 113 | Treasury Specialist - Back Office | Post Flows (TBB1) | Payment request is generated. |
| [Process Payment Request](#unique_64) [page ] 114 | Treasury Specialist - Back Office | Automatic Payment Transactions for Payment Requests (F111) | Payment program for payment request processes. |
| [Bank Initiated Payment](#unique_65) [page ] 117 |  |  | This step is outside of SAP system. |
| [Post to General Ledger](#unique_66) [page ] 117 | Treasury Accountant | Process Business Transactions (TPM10);  Post Flows (TBB1) | Cash flows related FI document is posted. |
| [Import Securities Price](#unique_67) [page ] 121e | Treasury Specialist - Back Office |  | New security price is maintained. |
| [Run Accrual for Interest Revenue](#unique_68) [page ] 121 | Treasury Accountant | Run Accrual/Deferral (TPM44) | Interest revenue are accrued and posted based on assigned time period. |
| [Perform Key Date Valuation](#unique_69) [page ] 123 | Treasury Accountant | Run Valuation (TPM1) | The screen Valuation Log displays, you can check the posting information for local GAAP (valuation area DE0) by choosing Logs + Messages. The accounting document has been created in local GAAP (valuation area DE0). |
| [Import Reference Interest Rate](#unique_70) [page ] 126 | Treasury Specialist - Back Office |  | This step is mentioned in Market Rates Management - Manually via Upload(1XN) test script. Reference interest rate is updated. |
| [Update Planned Records for Securities](#unique_71) [page ] 126 | Treasury Specialist - Back Office | Update Planned Records for Securities (FWUP) | Update was completed. |
| [Recognize Interest Receivable](#unique_72) [page ] 128 | Treasury Accountant | Automatic Debit Position and Posting - Security Accounts (FWSO);  Execute Debit Position - Manual Debit Position (FWZE) | Payment receivable is generated. |
| [Post Incoming Interest Payment](#unique_73) [page ] 130 | Treasury Accountant | Execute Debit Position - Manual Debit Position (FWZE) | Payment is generated. |
| [Perform Valuation Class Transfer](#unique_74) [page ] 132 | Treasury Accountant | Execute Valuation Class Transfer (TPM15M) | Valuation class transfer is executed from long term to short term, and reflected in financial accounting. |
| [Create Bond Sale Transaction](#unique_75)  [page ] 134 | Treasury Specialist - Front Office | Create Securities Transaction (TS01) | A sale transaction is created. |
| [Set Settlement Status](#unique_76) [page ] 136 | Treasury Specialist - Back Office | Process Securities Transactions - Collective Processing (TS00) | The transaction is settled manually. |
| [Generate Payment Request](#unique_77) [page ] 137 | Treasury Specialist - Back Office | Post Flows (TBB1) | Payment request is generated. |
| [Process Payment Request](#unique_78) [page ] 139 | Treasury Specialist - Back Office | Automatic Payment Transactions for Payment Requests (F111) | Payment program for payment request processes. |
| [Bank Initiated Payment](#unique_79) [page ] 142 |  |  | This step is outside of SAP system |
| [Post to General Ledger](#unique_80) [page ] 142 | Treasury Accountant | Process Business Transactions (TPM10);  Post Flows (TBB1) | Cash flows related FI document is posted. |
| [Recognize Redemption Receivable](#unique_81) [page ] 145 | Treasury Accountant | Automatic Debit Position and Posting - Security Accounts (FWSO);  Execute Debit Position - Manual Debit Position (FWZE) | Payment receivable is generated. |
| [Post Incoming Principal Repayment](#unique_82) [page ] 148 | Treasury Accountant | Execute Debit Position - Manual Debit Position (FWZE) | Payment is generated. |
| [Define Financial Positions](#unique_83) [page ] 150 | Treasury Accountant | Define Financial Positions (FTR\_FP\_DEF) | Financial Positions are defined. |
| [Financial Status (Book Value)](#unique_84) [page ] 153 | Treasury Accountant | Financial Status - Book Value (F2136) | The financial status on book values displays. |
| [Financial Status (Nominal Amount)](#unique_85) [page ] 154 | Treasury Accountant | Financial Status (Nominal Amount) (Accessible) (W0122) | The financial status on nominal amount displays. |
| [Display Treasury Alerts - Posting](#unique_86) [page ] 155 | Treasury Accountant | Display Treasury Alerts (F4984) | Treasury Alerts-Posting display. |
| [Display Treasury Alerts- Settlement, Release and Payment](#unique_87) [page ] 156 | Treasury Specialist - Back Office | Display Treasury Alerts (F2025) | Treasury Alerts display. |
| [Display Treasury Posting Journal](#unique_88) [page ] 158 | Treasury Accountant | Display Treasury Posting Journal (F1755) | Treasury posting journal displays. |
| [Display Treasury Position Flows](#unique_89) [page ] 159 | Treasury Specialist - Back Office | Display Treasury Position Flows (F1754) | Treasury posting flows display. |
| [Display Treasury Position Values](#unique_90) [page ] 160 | Treasury Accountant | Display Treasury Position Values (F1867) | Treasury position values display. |
| [Treasury Position Analysis](#unique_91) [page ] 161 | Treasury Accountant | Treasury Position Analysis (Accessible) (W0049) | Treasury position analysis displays. |
| [Display Securities Account Class Positions](#unique_92) [page ] 162 | Treasury Accountant | Display Securities Account Class Positions (TPM40A) | Display Securities Account Class Positions display |
| [Analyze NPV](#unique_93) [page ] 163 | Treasury Specialist - Middle Office | Analyze NPV (JBRX) | The NPV Result displays. |
| [Calculate Market Risk Key Figures](#unique_94) [page ] 164 | Treasury Specialist - Middle Office | Calculate Market Risk Key Figures (AISGENKF) | The single value analysis of assigned report layout displays. |

# Test Procedures

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

## Bond Issuance

### 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, see the Basic Cash Operations (BFB) test script.

### Start Public Offering or Private Placement Process

Purpose

Bond can be issued in primary markets via a public offering or via private placement.

Procedure

You don't need to do any operation in system in this step.

### Create Security Account for Issuance

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

A security in general, is usually purchased and maintained by a broker such as a bank or a securities company. The transactions involve opening a security account with the broker. The broker maintains positions by each of the securities account. In the system, the securities positions are also maintained on an account level. This procedure gives you detailed steps of how to create a security account.

Prerequisite

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

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Treasury Specialist - Back Office. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Manage Securities Accounts (TRS\_SEC\_ACC). | The Choose Securities Account and Company Code screen is displayed. |  |
| 3 | Enter Account Identifier | Enter a new unique identifier for the new Securities Account, and choose New.  Company Code: for example, 1010  Securities Account: for example, BOND\_ISSUE  Info   * Choose Create if a confirmation dialog pops up. * if above account is already created, you can choose Display or Change to either view or edit the account. | A new account is created. |  |
| 4 | Enter General Data of the Account | Enter the following data and move to the next tab  Securities Account ID: for example, BOND10537001DE0  Securities Account Type: for example, SLC Issuance Securities Account | Move to next tab |  |
| 5 | Enter Bank Data | Enter below data and choose Save  Depository Bank: for example, 10537001  Line 1:  Payment Currency: EUR  House Bank: DEBK1  Account ID: DEAC1  Payer: for example, 10537001  Partner Bank: EUR1  Payment Request: <select>  Payment Methods: T  Line 2:  Payment Currency: USD  House Bank: DEBK1  Account ID: USDAC  Payer: for example, 10537001  Partner Bank: USD1  Payment Request: <select>  Payment Methods: T | The data is saved |  |

### Create Security Class for Issued Bond

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

#### Create Security Class for Issued Fixed-Rate Bond

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Treasury Specialist - Back Office. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Manage Securities Classes (FWZZ). | The Display Class screen is displayed. |  |
| 3 | Enter ID Number | Enter an ID Number for the new Securities Class, and choose Create.  Securities Class: for example, BD\_DE1  A dialog of Create Class pops up, enter below data and choose Create  Product Type: 04A Bond  Short: for example, Fixed-Rate #1 | The Create Class screen displays with previously specified ID Number. |  |
| 4 | Enter Search Terms | On the Create Class - Product Type: Bond - ID Number: BD\_DE1 screen, enter the following data:  Gen. Sec. Classification: for example, 02 Bond  Bond Classification: 911 Senior Secured  Secondary Indexes: for example, ISIN XX0000000XX00  Please switch to the Basic Data tab, after entering Search Terms. | Basic Data tab is displayed |  |
| 5 | Enter Basic Data | Enter the following data:  Issuer: for example, 10537003  Issue Currency: for example, EUR  Issue Start: for example,<the first day of current month>  End of Term for example, <the first day of current month + 3 year> |  |  |
| 6 | Switch to Conditions | Switch to Conditions tab , Enter the following data:  Interest Calculation Method: for example, 360/360  Eff.Int.Meth.: for example, ICMA | Two records of conditions  1. Int. (perc.-quoted)  2. Final repayment |  |
| 7 | Enter Details of Conditions - Int. (perc.-quoted) | Make the following entries and choose Save  For the record of Int. (perc.-quoted)  Eff. From: for example, <the first day of current month>  Percentage Rate: 3.0000000  Double click to enter below data on the Dates tab, and then go back  Calendar 1: 01  Calculation date: for example, 1 Months  1st date: for example, <end date of current month>  Mnth-end: <select this indicator>  Inclusive: <select this indicator> |  |  |
| 8 | Enter Details of Conditions - Final repayment | For the record of Final repayment  Eff. From: for example, <the first day of current month>  Double click and switch to the Dates tab, enter the following data, and then go back  Calendar 1: 01  Calculation date: for example, <default value>  Due date: for example, <the first day of current month + 3 year> |  |  |
| 9 | Enter Exchanges | Switch to the Exchanges tab, enter the following data and choose Save:  Exchange: EURONEXT P  Flat Price: <select this indicator> | Data is saved. |  |

#### Create Security Class for Issued Floating-Rate Bond

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 - Back Office. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Manage Securities Classes (FWZZ). | The Display Class screen is displayed. |  |
| 3 | Enter ID Number | Enter an ID Number for the new Securities Class, and choose Create.  Securities Class: for example, BD\_DE2 or BD\_DE02  A dialog of Create Class pops up, enter below data and choose Create  Product Type: 04A Bond  Short: for example, Floating-Rate#2 | The Create Class screen displays with previously specified ID Number. |  |
| 4 | Enter Search Terms | On the Create Class - Product Type: Bond - ID Number: BD\_DE2 screen, enter the following data:  Gen. Sec. Classification: for example, 02 Bond  Bond Classification: 911 Senior Secured  Secondary Indexes: for example, ISIN XX0000000XX00  Please switch to the Basic Data tab, after entering Search Terms. | Basic Data tab is displayed |  |
| 5 | Enter Basic Data | Enter the following data:  Issuer: for example, 10537003  Issue Currency: for example, EUR  Issue Start: for example, <the first day of current month>  End of Term for example, <the first day of current month + 1 year> |  |  |
| 6 | Switch to Conditions | Switch to Conditions tab, Enter the following data:  Interest Calculation Method: for example, 360/360  Eff.Int.Meth.: for example, ICMA | Two records of conditions  1. Int. (perc.-quoted)  2. Final repayment |  |
| 7 | Add and Delete Conditions | Click on Insert Row, add condition:  101 Variable interest  209 Int. rate adjustment  Click on Delete Row, delete condition:  100 Int. (perc.-quoted) | Three records of conditions  1. Variable interest  2. Int. rate adjustment  3. Final repayment |  |
| 8 | Enter Details of Conditions -Variable interest | Make the following entries and choose Save  For the record of Variable interest  Eff. From: for example, <current date>  Ref.Int.:for example, EURM03EUR  Percentage Rate: 0.200000  Double click to enter below data on the Dates tab, and then go back  Calendar 1: 01  Calculation date: for example, 1 Months  1st date: for example, <end date of current month>  Mnth-end: <select this indicator>  Inclusive: <select this indicator> |  |  |
| 9 | Enter Details of Conditions - Final repayment | For the record of Final repayment  Eff. From: for example, <current date>  Double click and switch to the Dates tab, enter below data, and then go back  Calendar 1: 01  Calculation date: for example, <default value  Due date: for example, <the first day of current month + 1 year> |  |  |
| 10 | Enter Exchanges | Switch to the Exchanges tab, enter the following data and choose Save:  Exchange: EURONEXT P  Flat Price: <select this indicator> | Data is saved. |  |

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 - Back Office. | The SAP Fiori launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Manage Securities Classes (FWZZ). | The Display Class screen is displayed. |  |
| 3 | Enter ID Number | Enter an ID Number for the new Securities Class, and choose Create.  Securities Class: for example, BD\_DE02  A dialog of Create Class pops up, enter below data and choose Create  Product Type: 04A Bond  Short: for example, Floating-Rate#002 | The Create Class screen is displayed with previously specified ID Number. |  |
| 4 | Enter Search Terms | On the Create Class - Product Type: Bond - ID Number: BD\_XX02 screen, enter the following data:  Gen. Sec. Classification: for example, 02 Bond  Bond Classification: 911 Senior Secured  Secondary Indexes: for example, ISIN XX0000000XX00  Please switch to the Basic Data tab, after entering Search Terms. | Basic Data tab is displayed |  |
| 5 | Enter Basic Data | Enter the following data:  Issuer: for example, 10537003  Issue Currency: for example, EUR  Issue Start: for example, <the first day of current month>  End of Term for example, <the first day of current month + 1 year> |  |  |
| 6 | Switch to Conditions | Switch to Conditions tab, Enter the following data:  Interest Calculation Method: for example, Act/360  Cash Flow Calculation: parallel interest condition  Eff.Int.Meth.: for example, ICMA | Two records of conditions  1. Int. (perc.-quoted)  2. Final repayment |  |
| 7 | Add and Delete Conditions | Click on Insert Row, add conditions:  101 Variable interest  209 Int. rate adjustment  Click on Delete Row, delete condition:  100 Int. (perc.-quoted) | Three records of conditions  1. Variable interest  2. Int. rate adjustment  3. Final repayment |  |
| 8 | Enter Details of Conditions -Variable interest | Make the following entries and choose Save:  For the record of Variable interest  Enter the following data on the Amounts tab:  Interest Calc. Method: for example, 2 Act/360  Interest Calc. Type: for example, 5 Linear Compound Interest Calculation  Ref. Int. Rate: ESTER  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 6 Linear Compound Interest Calculation with Factor 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 the value, for example, 2>  Lower Limit: <select,and enter the value, for example, 0.5>  Enter below data on the Dates tab:  Calendar 1: 01  Calculation date: for example, 1 Months  1st date: for example, <end date of current month>  Mnth-end: <select this indicator>  Inclusive:  Due date: for example, 1 Months  1st date: for example, <end date of current month> |  |  |
| 9 | Enter Interest rate adjustment | Double click on condition type Interest rate adjustment, 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  Calendar 1: 01  Interest Rate Fixing Date: for example, Relative, - 1 Working days  Lockout Period: 1 Working days |  |  |
| 10 | Enter Details of Conditions - Final repayment | For the record of Final repayment  Eff. From: for example, <<current date>  Double click and switch to the Dates tab, enter below data, and then go back  Calendar 1: 01  Calculation date: for example, <default value>  Due date: for example, <the first day of current month + 1 year> |  |  |
| 11 | Enter Exchanges | Switch to the Exchanges tab, enter the following data and choose Save:  Exchange: EURONEXT P  Flat Price: <select this indicator> | Data is saved. |  |

### Create Placement Transaction

#### Create Placement Transaction for Fixed-Rate Bond

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

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

Prerequisite

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

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Treasury Specialist - Front Office. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Create Securities Transaction (TS01). | The Create Security Transaction: Initial screen is displayed. |  |
| 3 | Enter Data on Initial Screen | On the Create Security Transaction: Initial screen, enter the following data and choose Enter:  Company Code: for example, 1010  Security ID: for example, BD\_DE1  Transaction Type: 300  Partner: for example, 10537001 | The Create Security Transaction: Structure screen is displayed. |  |
| 4 | Enter Data on Tab Structure | On the tab Structure, enter the following data:  Securities Account: for example, BOND\_ISSUE  General Valuation Class: <choose an appropriate General Valuation Class (GVC), for example, 16 Long term debt(non-current liability)>  Position Value Date: for example, <Current Date>  Calculation Date: for example, <Current Date>  Payment Date: for example, <Current Date>  Nominal Amount: for example, 100,000,000.00EUR  Price (%): 99.8  Coupon : 1 Next coupon will be delivered(plus accrued interest)  Please switch to the Other flows tab | The Create Security Transaction: Other Flows screen is displayed. |  |
| 5 | Enter Data on Other flows | On the tab Other flows, add a row as follows:  Flow type : 0321 Issue cost  Payment Amount: 500.00  Payment Currency: EUR | All data are entered. |  |
| 6 | Save the Transaction | Choose Save. | If this transaction is the first transaction for the combination of Securities Account and Securities ID, then a prompt asking to Create Position Indicator. Please follow below step if so.  If the Position Indicator is already created, then you can ignore below step, but expect a message stating Security transaction XXXXX created in company code YYYY |  |
| 7 | Create Position Indicator | Choose Create Automatically | The transaction is created. |  |

#### Create Placement Transaction for Floating-Rate Bond

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

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

Prerequisite

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

Procedure

|  |  |  |  |
| --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Treasury Specialist - Front Office. | The SAP Fiori Launchpad is displayed. |
| 2 | Access the SAP Fiori app | Open Create Securities Transaction (TS01). | The Create Security Transaction: Initial screen is displayed. |
| 3 | Enter Data on Initial Screen | On the Create Security Transaction: Initial screen, enter the following data and choose Enter:  Company Code: for example, 1010  Security ID: for example, BD\_DE2 or BD\_DE02  Transaction Type: 300  Partner: for example, 10537001 | The Create Security Transaction: Structure screen is displayed. |
| 4 | Enter Data on Tab Structure | On the tab Structure, enter the following data:  Securities Account: for example, BOND\_ISSUE  General Valuation Class: <choose an appropriate GeneralValuation Class (GVC), for example, 26 short term debt(current liability)>  Position Value Date: for example, <Current Date>  Calculation Date: for example, <Current Date>  Payment Date: for example, <Current Date>  Nominal Amount: for example, 100,000,000.00EUR  Price (%): 99.8  Coupon : 1 Next coupon will be delivered(plus accrued interest)  Please switch to the Other flows tab | The Create Security Transaction: Other Flows screen is displayed. |
| 5 | Enter Data on Other flows | On the tab Other flows, add a row as follows:  Flow type : 0321 Issue cost  Payment Amount: 500.00  Payment Currency: EUR | All data are entered. |
| 6 | Save the Transaction | Choose Save. | If this transaction is the first transaction for the combination of Securities Account and Securities ID, then a prompt asking to Create Position Indicator. Please follow below step if so.  If the Position Indicator is already created, then you can ignore below step, but expect a message stating Security transaction XXXXX created in company code YYYY |
| 7 | Create Position Indicator | Choose Create Automatically | The transaction is created. |

### Set Settlement Status

Test Administration

Customer project: Fill in the project-specific parts.

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

Purpose

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

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Treasury Specialist - Back Office. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Process Securities Transactions - Collective Processing (TS00) | The Securities: Collective Processing screen is displayed. |  |
| 3 | Enter Selection Criteria | On the Securities: Collective Processing screen, enter the following data and choose Execute:  Company Code: for example, 1010  Transaction: <the transaction number(s)> | The list of transaction(s) is displayed on Securities: Collective Processing screen. |  |
| 4 | Settle the Transaction | Select the checkbox of a transaction on Securities: Collective Processing screen, and choose Settle.  Note Please make sure to settle all the relevant transactions. | The Settle Security Contract: Structure screen displays. |  |
| 5 | Save the Change | On the Settle Security Contract: Structure screen, the value of field Activity in header is 2 - Contract Settlement.  Choose Save.  If the Document lines: Display messages dialog box displays, choose Continue (Enter). | The transaction is saved with status Contract Settlement. |  |

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

In the case that the payment is initiated by the financial partner, skip current step and next step [Process Payment Request](#unique_32) [page ] 55, and continue with step [Bank Initiated Payment](#unique_33) [page ] 58.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log onto the SAP Fiori Launchpad as a Treasury Specialist - Back Office. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Post Flows (TBB1). | The Treasury: Post Flows screen is displayed. |  |
| 3 | Test Run | On the Treasury: Post Flows screen, enter the following data and choose Execute:  Securities: <select this checkbox>  Company code: for example, 1010  Transaction: <transaction number with outflows which was created in previous steps>  Up to and Including Due Date: enter date on which the flow of financial transaction should be posted, for example, <current date>  Test Run: <select this checkbox>  Pay Only: <select this indicator> | 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: <unselect this checkbox> | Screen with Payment Log displays, payment request has been generated. Make a note of the key number displayed on this screen. |  |

### Post Issuance Cost Manually

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

When bonds are issued, bond issuance cost are incurred. Bond issuance cost are presented on the balance sheet as a direct reduction to the carrying amount of the bond, similar to bond discounts. This session is describe to record this kind of transaction cost during bond issuance.

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 is displayed. |  |
| 2 | Access the SAP Fiori app | Open Create Manual Posting (FWBS). | The Manual Posting: Initial Screen screen is displayed. |  |
| 3 | Enter Security Class ID and Security Account | On the Manual Posting: Initial screen, enter the following data and choose Execute:  Company code: for example, 1010  Security Class ID: for example, BD\_DE1 or BD\_DE2 or BD\_DE02  Security Account: for example, BOND\_ISSUE  Choose Enter. | Screen Manual Postingis displayed. |  |
| 4 | Enter Parameters | On the Manual Posting screen, enter the following data:  Interest Value Date: for example, <Current Date>  Due Date: for example, <Current Date>  Value Date: for example, <Current Date>  Position Value Date: for example, <Current Date>  FI Posting Date: for example, <Current Date>  On the Flows tab, choose insert other flow, on the Manual Posting:Process Flow dialog box, enter the following data, and then choose Copy to confirm the dialog box.  Update type: for example, SE3021 Issue cost  Payment Amount: for example,300 EUR | Update Type is added. |  |
| 5 | Save the Transaction | On the Manual Posting screen, click on Post. | Screen with Payment Log and Posting log displays, payment request has been generated. Make a note of the key number displayed on this screen. Flows were posted successfully. |  |

### 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 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 the Automatic Payment Transactions for Payment Requests view. |  |
| 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 the posting for incoming payment. Please note that when using this app in current step, it will not create posting for outgoing payment which has been processed in previous step Generate Payment Request with the Pay Only option.
* Process Business Transactions (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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Treasury Accountant. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Post Flows (TBB1). | The Treasury: Post Flows screen is displayed. |  |
| 3 | Test Run | On the Treasury: Post Flows screen, enter the following data and choose Execute:  Securities: <select this checkbox>  Company code: for example 1010  Product Type: for example 04A  Transaction: <the transaction number you created in previous step>  Sec. Class ID Number: <The Sec. Class ID Number you entered in previous step,for example, BD\_DE1 or BD\_2 or BD\_DE02>  Up to and Including Due Date: enter date on which the flow of financial transaction should be posted, for example, <current date>  Test Run: <select this checkbox>  Post Operational Only: <select this indicator> | Screen Posting Log: Posted Business Transactions is displayed. You can check the simulated posting information for local GAAP (valuation area DE0) on this screen. Please note there is no posting created because it is test run.  If message No flows exist for processing is displayed, that means there is no posting needed for your selection criteria, you can skip the current test step and continue the test step with the Process Business Transactions (TPM10) app. |  |
| 4 | Production Run | Choose Back.  On the Treasury: Post Flows screen, change the following data and choose Execute:  Test Run: <unselect this checkbox> | Screen Posting Log: Posted Business Transactions is displayed, and the accounting document has been created for incoming payment in local GAAP (valuation area DE0. |  |
| 5 | Access another SAP Fiori app | Open Process Business Transactions (TPM10). | The Fix, Post or Reverse Transactions screen is displayed. |  |
| 6 | Enter Selection Criteria for Test Run | On the Fix, Post or Reverse Transactions screen, enter the following data and choose Execute:  Securities: <select this checkbox>  OTC Transactions: <unselect this checkbox>  Company code: for example, 1010  Valuation Area: for example DE0  Limiting by Subledger Positions: <select this checkbox>  ID Number: <The Security ID you created in previous step, for example, BD\_DE1 or BD\_2 or BD\_DE02>  Test Run: <select this checkbox> | The Test Run: Post/Reverse Business Transactions screen is displayed.  If message You have not selected any business transactions is displayed, that means there is no posting needed for your selection criteria, you can skip current step. |  |
| 7 | Check Test Run Result | On the screen Test Run: Post/Reverse Business Transactions, choose Select All and choose Choose Those to Post, and then choose Execute.  Screen Test Run: Display Posted/Reversed Business Transactions displays, choose Log and Messages. | The Posting Log: Posted Business Transactions screen is displayed, you can check the simulated posting information for local GAAP (valuation area DE0) on this screen. Please note there is no posting created because it is test run. |  |
| 8 | Enter Selection Criteria for Production Run | Choose Back.  On the Fix, Post or Reverse Transactions screen, change the following data and choose Execute:  Test Run: <unselect this checkbox> | The Update Run: Post/Reverse Business Transactions screen is displayed. |  |
| 9 | Production Run | On the screen Update Run: Post/Reverse Business Transactions, choose Select All and choose Choose Those to Post, and then choose Execute.  Screen Update Run: Display Posted/Reversed Business Transactions displays, choose Log and Messages. | The Posting Log: Posted Business Transactions screen is displayed, and the accounting document has been created for outgoing payment in local GAAP (valuation area DE0). |  |

### Period-end Closing

Purpose

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

* [Import Securities Price](#unique_35) [page ] 61
* [Run Accrual for Interest Expense](#unique_36) [page ] 61
* [Perform Key Date Valuation](#unique_37) [page ] 63

#### Import Securities Price

Purpose

By entering the latest price of a bond into SAP system as securities price, the system can recognize its latest position value and perform the relevant journal posting when running key date valuation.

Procedure

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

#### Run Accrual for Interest Expense

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 or 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:  Securities: <select this checkbox>  OTC Transactions: <unselect this checkbox>  Company code: for example 1010  Valuation Area: for example, DE0  Sec. Class ID Number: < Security Class ID Number(s) created in previous steps>, for example, BD\_DE1 or BD\_DE2 or BD\_DE02  Accrual/Deferral Key Date: for example, <last date of current month>  Include key date: <select this indicator>  Key Date Is Month End: <unselect this indicator>  Test Run: <select this checkbox>  and choose Execute. | A new Execute Accrual/Deferral of Expenses and Revenues view displays, you review accrual information on this view.  Choose Logs and Messages to view 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: <unselect 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). |  |

#### 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 securities based on the amortized cost or security price imported according to the Update Securities Price section of the Market Rates Management - Manually via Upload (1XN) test script, as well as to reflect the latest foreign currency exchange rate for the liabilities in the reporting currency.

Prerequisite

You have entered latest security price for the security ID in section [Import Securities Price](#unique_35) [page ] 61.

You have performed following sections of this test script for bond 04A:

* [Set Settlement Status](#unique_29) [page ] 50
* [Generate Payment Request](#unique_30) [page ] 51
* [Post Issuance Cost Manually](#unique_31) [page ] 53
* [Process Payment Request](#unique_32) [page ] 55
* [Post to General Ledger](#unique_34) [page ] 58

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Treasury Accountant. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Run Valuation (TPM1). | The Execute Valuation screen is displayed. |  |
| 3 | Enter Selection Criteria for Test Run | On the Run Valuation screen, enter the following data and choose Execute:  Securities: <select this checkbox>  OTC Transactions:  <unselect this checkbox>  Company Code: for example, 1010  Valuation Area: for example, DE0  Product Type: for example, 04A  Security ID: for example, < Security Class ID Number(s) created in previous steps>, for example, BD\_DE1 or BD\_DE2 or BD\_DE02  Security Account: for example, BOND\_ISSUE  Key Date for Valuation: for example, <last date of current month>  Valuation Category: for example, Mid-year Valuation with Reset  When the Period End is also the Year End, the Valuation Category Year End Valuation should be used.  Test Run: <select this checkbox>  Amortization Log: <select this checkbox> | The Display Selected Treasury Positions for Valuation screen is displayed. |  |
| 4 | Execute Valuation for Test Run | On the Display Positions to be Valued screen, choose Run Valuation.  If dialog Message shows up, choose Continue. | The screen Valuation Log is displayed. If red traffic light exists, click on it and check the error message. Solve the issue and perform test run again until there is no error.  You can check the simulated posting information for local GAAP (valuation area DE0) by choosing Logs + Messages. Please note there is no posting created because it is test run.  Note Sometime there is no simulated posting because your selected security class position in security account may not need valuation. |  |
| 5 | Enter Selection Criteria for Production Run | Choose Back until initial screen of this app.  On the initial screen, change the following data and choose Execute:  Test Run: <unselect this checkbox> | The Display Positions to be Valued screen is displayed. |  |
| 6 | Execute Valuation for Production Run | On the Display Positions to be Valued screen, choose Run Valuation. | The Valuation Log screen is displayed, you can check the posting information for local GAAP (valuation area DE0) by choosing Logs + Messages. Then, the accounting document has been created in local GAAP (valuation area DE0). |  |

### Interest rate fixing date

Purpose

This section describes activities for Interest Rate Adjustment and includes:

* [Import Reference Interest Rate](#unique_38) [page ] 66
* [Update Planned Records for Securities](#unique_39) [page ] 67

#### Import Reference 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 reference interest rate.

Prerequisite

Reference interest rate has been maintained at the fixing date.

Procedure

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

#### Update Planned Records for Securities

Test Administration

Customer project: Fill in the project-specific parts.

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

Purpose

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

Prerequisite

The dividend factors are already entered.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Treasury Specialist - Back Office. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Update Planned Records for Securities (FWUP) | The Update Planned Records for Securitiesscreen is displayed. |  |
| 3 | Enter Selection Criteria | On the Update Planned Records for Securities screen, enter the following data and choose Execute:  Company Code: for example, 1010  Security ID: for example, BD\_DE2 or BD\_DE02 | Update was completed successfully. |  |

### Coupon Date

Purpose

The following steps in this section describes activities for interest payable of issued bond:

* [Post Outgoing Interest Payment](#unique_40) [page ] 68
* [Process Payment Request](#unique_41) [page ] 71

#### Post Outgoing Interest Payment

Test Administration

Customer project: Fill in the project-specific parts.

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

Purpose

In this step, you can generate interest payment request.

Procedure

Table 2: Option 1

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Treasury Accountant. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Execute Debit Position - Manual Debit Position (FWZE) | The Manual Debit Position: Initial screen is displayed. |  |
| 3 | Enter Parameters | On the Manual Debit Position: Initial Screen, enter the following data and choose Enter:  Company Code: for example, 1010  Security ID: for example, BD\_DE2 or BD\_DE02  Security Account: for example, BOND\_ISSUE | A list of positions is displayed. |  |
| 4 | Select a Flow and Proceed | On the list of positions that displayed on the Manual Debit Position screen, select the top flow with update type SAM7000 that you would like to capitalize and choose Post business transaction: | Manual Debit Position screen is displayed. |  |
| 5 | Enter Details for the Interest Payment | On the Manual Debit Position screen, double click on the record should be paid:  The Incoming Payments:Process Flow dialog box is displayed.  Verify below data and choose Copy:  Payment Amount: for example, the total amount of the interest to be paid. | The flow has been processed in the Flows tab. |  |
| 6 | Post | Confirm the data and choose Post. | Screen with Posting Log and Payment Log displays, payment request has been generated. Make a note of the key number displayed on this screen. |  |

Table 3: Option 2

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Treasury Accountant. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Automatic Debit Position and Posting - Security Accounts (FWSO) | The Securities: Automatic Debit Position screen is displayed. |  |
| 3 | Enter Parameters and Test Run | On the Securities: Automatic Debit Position Screen, enter the following data and choose Execute:  Company Code: for example, 1010  Product Type: for example, 04A  Security ID: for example, BD\_DEBD\_2 or DE02  Security Account: for example, BOND\_ISSUE  Update Type: for example, SAM7000  Up to an Including Pos. Date: for example, <end date of current month>  Document Date: for example, <end date of current month>  Up to an Including Pos. Date: for example, end of term you entered in step Create Security Class  Document Date: for example, end of term you entered in step Create Security Class  Test Run: for example, <select> | A list of messages indicating the flow is fixed. |  |
| 4 | Production Run | Confirm the messages and go back to previous screen, enter the following data and choose Execute  Test Run: for example, <deselect> | A list of messages indicating the flow is fixed. |  |

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

### Reclassification

#### Perform 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:  Securities: <select this checkbox>  OTC Transactions: <unselect this checkbox>  Company Code: for example, 1010  Security ID: for example, BD\_DE1  Security Account: for example, BOND\_ISSUE  General Valuation Class (in subarea Specific Selection for Outgoing Position): <select this indicator>  Key Date: for example <last date of current 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 16, then the new General Valuation Class is 26.  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. |  |

### Unscheduled Redemption

#### Create Redemption Transaction

Test Administration

Customer project: Fill in the project-specific parts.

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

Purpose

After redemption transaction has been concluded in the real world, you need to enter the transaction into the system to update the securities position.

Prerequisite

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

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Treasury Specialist - Front Office. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Create Securities Transaction (TS01). | The Create Security Transaction: Initial screen is displayed. |  |
| 3 | Enter Data on Initial Screen | On the Create Security Transaction: Initial screen, enter the following data and choose Enter:  Company Code: for example, 1010  Security Class ID: for example, BD\_DE2 or BD\_DE02  Transaction Type: 400  Partner: for example, 10537001 | The Create Security Transaction: Structure screen is displayed. |  |
| 4 | Enter Data on Tab Structure | On the tab Structure, enter the following data:  Securities Account: for example, BOND\_ISSUE  General Valuation Class: click on Display Quantity Position to figure out the GVC that should be used, for example, <the same General Valuation Class as purchase transaction for this security class ID>  Position Value Date: for example, <Current Date plus 2 months>  Calculation Date: for example, <Current Date plus 2 months>  Payment Date: for example, <Current Date plus 2 months>  Nominal Amount: for example, 100,000,000.00 EUR  Price (%): 100  Coupon: 1 Next coupon will be delivered(plus accrued interest) | All data are entered.  Note Make sure that there is no condition-based business transactions posted after position value date. |  |
| 5 | Save the Transaction | Choose Save. | The data is saved |  |

#### Set Settlement Status

Test Administration

Customer project: Fill in the project-specific parts.

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

Purpose

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

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Treasury Specialist - Back Office. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Process Securities Transactions - Collective Processing (TS00) | The Securities: Collective Processing screen is displayed. |  |
| 3 | Enter Selection Criteria | On the Securities: Collective Processing screen, enter the following data and choose Execute:  Company Code: for example, 1010  Transaction: the transaction number(s) | The list of transaction(s) is displayed on Securities: Collective Processing screen. |  |
| 4 | Settle the Transaction | Select the checkbox of a transaction on Securities: Collective Processing screen, and choose Settle.  Note Please make sure to settle all the relevant transactions. | The Settle Security Contract: Structure screen displays. |  |
| 5 | Save the Change | On the Settle Security Contract: Structure screen, the value of field Activity in header is 2 - Contract Settlement.  Choose Save.  If dialog Document lines: Display messages displays, choose Continue (Enter). | The transaction is saved with status Contract Settlement. |  |

#### 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 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 the case that the payment is initiated by the financial partner, skip current step and next step [Process Payment Request](#unique_46) [page ] 80, and continue with step [Bank Initiated Payment](#unique_47) [page ] 83.

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 screen is displayed. |  |
| 3 | Test Run | On the Treasury: Post Flows screen, enter the following data and choose Execute:  Securities: <select this checkbox>  Company code: for example, 1010  Transaction: <transaction number with outflows which was created in previous steps>  Up to and Including Due Date: enter date on which the flow of financial transaction should be posted, for example, <current date>  Test Run: <select this checkbox>  Pay Only: <select this indicator> | The Payment Log - Test Run screen displays, you can check the payment information on this screen.  Note If message No flows exist for processing displays, that means there is no payment with payment request needed for your selection criteria, you can skip to step [Post to General Ledger](#unique_48) [page ] 84. |  |
| 4 | Production Run | Choose Back.  On the Treasury: Post Flows screen, change the following data and choose Execute:  Test Run: <unselect this checkbox> | Screen with 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 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.

Purpose

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

Prerequisite

Payment request has been generated in previous step.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log onto the SAP Fiori Launchpad as a Treasury Specialist - Back Office. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open . | The Automatic Payment Transactions for Payment Requests screen is displayed. |  |
| 3 | Enter Run Date and Identification | On the Automatic Payment Transactions for Payment Requests screen, enter the following data and choose Parameters:  Run Date: for example, <Current date>  Identification: for example, TRM01 | The Automatic Payment Transactions: Parameters screen is displayed. |  |
| 4 | Enter Parameters | On the Automatic Payment Transactions: Parameters screen, enter the following data:  Posting Date: for example, <Current date>  Next payment run on: for example, <Current date+3 days>  Company Code: for example, 1010  Payment Methods: for example, TF  Choose Dynamic selections, on the dialog box Free Selection for payment run, enter the following data and choose Save:  Key Number: <the key number you noted down in previous step>  Choose Additional Log, on the dialog box Additional Log, enter the following data and choose Continue:  Payment Method Selection in All Cases: <select this indicator>  Line Items of the Payment Documents: select this checkbox  Due Date Check: <select this checkbox>  If information Log created for all accounts displays, choose Continue.  Choose Save on the Automatic Payment Transactions: Parameters.screen | Message Parameters have been entered displays on the Automatic Payment Transactions for Payment Requests screen. |  |
| 5 | Schedule Proposal | Choose Proposal.  On the dialog box Schedule Proposal, choose Start Immediat, and choose Schedule Job to confirm this dialog box.  Message Proposal is running is displayed in the status bar with yellow traffic light.  Choose Status, until message Payment proposal has been created appears in the status bar with green traffic light. | Payment proposal has been generated. |  |
| 6 | Schedule Payment | Choose Pmnt run.  On the dialog box Schedule Payment, choose Start Immediat., and choose Create Payment Medium, then choose Schedule Job to confirm the dialog box.  Message Payment run is running displays in the status bar with yellow traffic light.  Choose Status, until message Payment run has been carried out appears with green traffic light. | The payment document has been created.  If Bank Communication Management (BCM) is not implemented in your system, the payment medium will be created if it uses PMW format, you can check log by clicking Display payment log.  If BCM is implemented in your system, in Display payment log, you can see message Payment run XX/XX/20XX TRM01R is intended for cross-payment run payment media, then a BCM batch is supposed to be created after payment run, please see next test step. |  |
| 7 | Cross-Payment Run Payment Media (Create BCM Batch) | On the Automatic Payment Transactions for Payment Requests screen, choose More > Environment > Payment medium > Cross-Payment Run Payment Medium > Create Payment Medium .  On the Creation of Cross-Payment Run Payment Media screen, enter the following data and choose Execute:  Run Date: for example <Current date>  Identification: for example TRM01R | If the Creation of Cross-Payment Run Payment Media dialog box 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 steps [Generate Payment Request](#unique_45) [page ] 79 and [Process Payment Request](#unique_46) [page ] 80, 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 the posting for incoming payment. Please note that when using this app in current step, it will not create posting for outgoing payment which has been processed in previous step Generate Payment Request with the Pay Only option.
* Process Business Transactions (TPM10): You use this app to generate the posting for outgoing payment which has been processed in previous step [Generate Payment Request](#unique_45) [page ] 79 with the Pay Only option.

Prerequisite

The outgoing payment which should be handled via payment request (if there is) for this transaction has been processed in previous step [Generate Payment Request](#unique_45) [page ] 79 with the Pay Only option.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Treasury Accountant. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Post Flows (TBB1). | The Treasury: Post Flows screen is displayed. |  |
| 3 | Test Run | On the Treasury: Post Flows screen, enter the following data and choose Execute:  Securities: <select this checkbox>  Company code: for example 1010  Transaction: <The transaction number you cre-ated in previous step>  Sec. Class ID Number: <the Sec. Class ID Num-ber you entered in previous step,for example, BD\_DE2 or BD\_DE02>  Up to and Including Due Date: enter date on which the flow of financial transaction should be posted, for example, <current date>  Test Run: <select this checkbox>  Post Operational Only: <select this indicator> | Screen Posting Log: Posted Business Transactions is displayed. You can check the simulated posting information for local GAAP (valuation area DE0) on this screen. Please note there is no posting created because it is test run.  If message No flows exist for processing is displayed, that means there is no posting needed for your selection criteria, you can skip the current test step and continue the test step with the Process Business Transactionsapp. |  |
| 4 | Production Run | Choose Back.  On the Treasury: Post Flows screen, change the following data and choose Execute:  Test Run: <unselect this checkbox> | Screen Posting Log: Posted Business Transactions is displayed, and the accounting document has been created for incoming payment in local GAAP (valuation area DE0). |  |
| 5 | Access another SAP Fiori app | Open Process Business Transactions (TPM10). | The Fix, Post or Reverse Transactions screen is displayed. |  |
| 6 | Enter Selection Criteria for Test Run | On the Fix, Post or Reverse Transactions screen, enter the following data and choose Execute:  Securities: <select this checkbox>  OTC Transactions: <unselect this checkbox>  Company code: for example, 1010  Valuation Area: for example DE0  Limiting by Subledger Positions: <select this checkbox>  ID Number: <The Security ID you created in previous step>  Test Run: <select this checkbox> | The Test Run: Post/Reverse Business Transactions screen is displayed.  If message You have not selected any business transactions is displayed, that means there is no posting needed for your selection criteria, you can skip current step. |  |
| 7 | Check Test Run Result | On the screen Test Run: Post/Reverse Business Transactions, choose Select All and choose Choose Those to Post, and then choose Execute.  Screen Test Run: Display Posted/Reversed Business Transactions displays, choose Log and Messages. | The Posting Log: Posted Business Transactions screen is displayed, you can check the simulated posting information for local GAAP (valuation area DE0) on this screen. Please note there is no posting created because it is test run. |  |
| 8 | Enter Selection Criteria for Production Run | Choose Back.  On the Fix, Post or Reverse Transactions screen, change the following data and choose Execute:  Test Run: <unselect this checkbox> | The Update Run: Post/Reverse Business Transactions screen is displayed. |  |
| 9 | Production Run | On the screen Update Run: Post/Reverse Business Transactions, choose Select All and choose Choose Those to Post, and then choose Execute.  The Update Run: Display Posted/Reversed Business Transactions screen displays, choose Log and Messages. | The Posting Log: Posted Business Transactions screen is displayed, and the accounting document has been created for outgoing payment in local GAAP (valuation area DE0). |  |

### Scheduled Repayment Date

Purpose

This section describes activities for Interest Rate Adjustment and is composed of the following steps:

* [Post Scheduled Principal Repayment](#unique_49) [page ] 87
* [Process Payment Request](#unique_50) [page ] 89

#### Post Scheduled Principal Repayment

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 provides instructions on how to post principal repayment at maturity date of issued bond.

Prerequisite

You have executed all the steps and performed all the transactions which should be occurred and posted before scheduled repayment date.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Treasury Accountant. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Execute Debit Position - Manual Debit Position (FWZE) | The Manual Debit Position: Initial screen is displayed. |  |
| 3 | Enter Parameters | On the Manual Debit Position: Initial Screen, enter the following data and choose Enter:  Company Code: for example, 1010  Security ID: for example, BD\_DE1  Security Account: for example, BOND\_ISSUE | A list of positions is displayed. |  |
| 4 | Select a Flow and Proceed | On the list of positions that displayed on the Manual Debit Position: Initial Screen, select the top flow with update type SAM7100 that you would like to capitalize and choose Post business transaction: | Manual Debit Position screen is displayed. |  |
| 5 | Enter Details for the Interest Payment | On the Manual Debit Position screen, double click on the record should be paid:  The Incoming Payments:Process Flow dialog box is displayed.  Verify below data and choose Copy:  Payment Amount: for example, the total amount of the principal to be repaid. | flow has been processed in the Flows tab. |  |
| 6 | Post | Confirm the data and choose Post. | Screen with Posting Log and Payment Log displays, payment request has been generated.  Note 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) 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 is displayed. |  |
| 2 | Access the SAP Fiori app | Open Automatic Payment Transactions for Payment Requests (F111). | The Automatic Payment Transactions for Payment Requests screen is displayed. |  |
| 3 | Enter Run Date and Identification | On the Automatic Payment Transactions for Payment Requests screen, enter the following data and choose Parameters:  Run Date: for example, <Current date>  Identification: for example, TRM01 | The Automatic Payment Transactions: Parameters screen is displayed. |  |
| 4 | Enter Parameters | On the Automatic Payment Transactions: Parameters screen, enter the following data:  Posting Date: for example, <Current date>  Next payment run on: for example, <Current date+3 days>  Company Code: for example, 1010  Payment Methods: for example, TF  Choose Dynamic selections, on the dialog box Free Selection for payment run, enter the following data and choose Save:  Key number: <the key number you noted down in previous step>  Choose Additional Log, on the dialog box Additional Log, enter the following data and choose Continue:  Payment Method Selection in All Cases: <select this indicator>  Line Items of the Payment Documents: <select this checkbox>  Due Date Check: <select this checkbox>  If information Log created for all accounts displays, choose Continue.  Choose Save on screen Automatic Payment Transactions: Parameters. | The Parameters have been entered message displays on the Automatic Payment Transactions for Payment Requests screen. |  |
| 5 | Schedule Proposal | Choose Proposal.  On the dialog box Schedule Proposal, choose Start Immediat, and choose Schedule Job to confirm this dialog box.  Message Proposal is running is displayed in the status bar with yellow traffic light.  Choose Status, until message Payment proposal has been created appears in the status bar with green traffic light. | Payment proposal has been generated. |  |
| 6 | Schedule Payment | Choose Pmnt run.  On the dialog box Schedule Payment, choose Start Immediat., and choose Create Payment Medium, then choose Schedule Job to confirm the dialog box.  Message Payment run is running displays in the status bar with yellow traffic light.  Choose Status, until message Payment run has been carried out appears with green traffic light. | The payment document has been created.  If Bank Communication Management (BCM) is not implemented in your system, the payment medium will be created if it uses PMW format, you can check log by clicking Display payment log.  If BCM is implemented in your system, in Display payment log, you can see message Payment run XX/XX/20XX TRM01R is intended for cross-payment run payment media, then a BCM batch is supposed to be created after payment run, please see next test step. |  |
| 7 | Cross-Payment Run Payment Media (Create BCM Batch) | On the Automatic Payment Transactions for Payment Requests screen, choose More > Environment > Payment medium > Cross-Payment Run Payment Medium > Create Payment Medium .  On the Creation of Cross-Payment Run Payment Media screen, enter the following data and choose Execute:  Run Date: for example <Current date>  Identification: for example TRM01R | Dialog box Creation of Cross-Payment Run Payment Media appears, and states that Collector XX/XX/20XX XXXXXX was created or updated, that means, the BCM batch has been created.  A batch may need additional approvals before payment medium is finally created. For details refer to test script Advanced Cash Operations (J78). |  |

## Bond Investment

### Open Security Account

#### Create Security Account for Investment

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

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

Prerequisite

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

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Treasury Specialist - Back Office. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Manage Securities Accounts (TRS\_SEC\_ACC). | The Choose Securities Account and Company Code screen is displayed. |  |
| 3 | Enter Account Identifier | Enter a new unique identifier for the new Securities Account, and choose New.  Company Code: for example, 1010  Securities Account: for example, BOND\_INVST  Info   * Choose Create if a confirmation dialog pops up. * if above account is already created, you can choose Display or Change to either view or edit the account. | A new account is created. |  |
| 4 | Enter General Data of the Account | Enter below data and move to next tab  Securities Account ID: for example, BOND10537001DE0  Securities Account Type: for example, SAC Asset Securities Account | Move to next tab |  |
| 5 | Enter Bank Data | Enter below data and choose Save:  Depository Bank: for example, 10537001  Line 1:  Payment Currency: EUR  House Bank: DEBK1  Account ID: DEAC1  Line 2:  Payment Currency: USD  House Bank: DEBK1  Account ID: USDAC | The data is saved |  |

### Create Security Class

Test Administration

Customer project: Fill in the project-specific parts.

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

Purpose

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

#### Create Security Class for Invested Fixed-Rate Bond

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Treasury Specialist - Back Office. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Manage Securities Classes (FWZZ). | The Display Class screen is displayed. |  |
| 3 | Enter ID Number | Enter an ID Number for the new Securities Class, and choose Create.  Securities Class: for example, BD\_DE3  A dialog of Create Class pops up, enter below data and choose Create  Product Type: 04A Bond  Short: for example, Fixed-Rate #3 | The Create Class screen displays with previously specified ID Number. |  |
| 4 | Enter Search Terms | On the Create Class - Product Type: Bond - ID Number: BD\_XX3 screen, enter the following data:  Gen. Sec. Classification: for example, 02 Bond  Bond Classification: 906 Non-financial company bonds  Secondary Indexes: for example, ISIN XX0000000XX11  Please switch to the Basic Data tab, after entering Search Terms. | Basic Data tab is displayed |  |
| 5 | Enter Basic Data | Enter the following data:  Issuer: for example, 10537003  Issue Currency: for example, EUR  Issue Start: for example, <The first day of current month>  End of Term for example, <Current date + 3 year> |  |  |
| 6 | Switch to Conditions | Switch to Conditions tab, Enter the following data:  Interest Calculation Method: for example, 360/360  Eff.Int.Meth.: for example, ICMA | Two records of conditions  1. Int. (perc.-quoted)  2. Final repayment |  |
| 7 | Enter Details of Conditions - Int. (perc.-quoted) | Make the following entries and choose Save  For the record of Int. (perc.-quoted)  Eff. From: for example, <current date>  Percentage Rate: 3.0000000  Double click to enter below data on the Dates tab, and then go back  Calendar 1: 01  Calculation date: for example, 1 Months  1st date: for example, <end date of current month>  Month-end: <select this indicator>  Inclusive: <select this indicator> |  |  |
| 8 | Enter Details of Conditions - Final repayment | For the record of Final repayment  Eff. From: for example, <current date>  Double click and switch to the Dates tab, enter below data, and choose Back.  Calendar 1: 01  Calculation date: for example, <default value>  Due date: for example, < the first day of current month + 3 year> |  |  |
| 9 | Enter Exchanges | Switch to the Exchanges tab, enter the following data and choose Save:  Exchange: EURONEXT P  Flat Price: <select this indicator> | Data is saved. |  |

#### Create Security Class for Invested Floating-Rate Bond

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 - Back Office. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Manage Securities Classes (FWZZ). | The Display Class screen is displayed. |  |
| 3 | Enter ID Number | Enter an ID Number for the new Securities Class, and choose Create.  Securities Class: for example, BD\_DE4  A dialog of Create Class pops up, enter below data and choose Create  Product Type: 04A Bond  Short: for example, Floating-Rate#4 | The Create Class screen displays with previously specified ID Number. |  |
| 4 | Enter Search Terms | On the Create Class - Product Type: Bond - ID Number: BD\_XX4 screen, enter the following data:  Gen. Sec. Classification: for example, 02 Bond  Bond Classification: 906 Non-financial company bonds  Secondary Indexes: for example, ISIN XX0000000XX00  Please switch to the Basic Data tab, after entering Search Terms. | Basic Data tab is displayed |  |
| 5 | Enter Basic Data | Enter the following data:  Issuer: for example, 10537003  Issue Currency: for example, EUR  Issue Start: for example, <the first day of current month>  End of Term for example, <Current Date + 3 year> |  |  |
| 6 | Switch to Conditions | Switch to Conditions tab, Enter the following data:  Interest Calculation Method: for example, 360/360  Eff.Int.Meth.: for example, ICMA | Two records of conditions  1. Int. (perc.-quoted)  2. Final repayment |  |
| 7 | Add and Delete Conditions | Click on Insert Row, add condition:  101 Variable interest  209 Int. rate adjustment  Click on Delete Row, delete condition:  100 Int. (perc.-quoted) | Three records of conditions  1. Variable interest  2. Int. rate adjustment  3. Final repayment |  |
| 8 | Enter Details of Conditions -Variable interest | Make the following entries and choose Save  For the record of Variable interest  Eff. From: for example, <current date>  Ref.Int.: for example, EURM03EUR  Percentage Rate: 0.200000  Double click to enter below data on the Dates tab, and then go back  Calendar 1: 01  Calculation date: for example, 1 Months  1st date: for example, <end date of current month>  Month-end: <select this indicator>  Inclusive: <select this indicator> |  |  |
| 9 | Enter Details of Conditions - Final repayment | For the record of Final repayment  Eff. From: for example, <current date>  Double click and switch to the Dates tab, enter below data, and then go back  Calendar 1: 01  Calculation date: for example, <default value>  Due date: for example, < the first day of current month + 3 year> |  |  |
| 10 | Enter Exchanges | Switch to the Exchanges tab, enter the following data and choose Save:  Exchange: EURONEXT P  Flat Price: <select this indicator> | Data is saved. |  |

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 - Back Office. | The SAP Fiori launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Manage Securities Classes (FWZZ). | The Display Class screen is displayed. |  |
| 3 | Enter ID Number | Enter an ID Number for the new Securities Class, and choose Create.  Securities Class: for example, BD\_DE04  A dialog of Create Class pops up, enter below data and choose Create  Product Type: 04A Bond  Short: for example, Floating-Rate#004 | The Create Class screen is displayed with previously specified ID Number. |  |
| 4 | Enter Search Terms | On the Create Class - Product Type: Bond - ID Number: BD\_XX04 screen, enter the following data:  Gen. Sec. Classification: for example, 02 Bond  Bond Classification: 911 Senior Secured  Secondary Indexes: for example, ISIN XX0000000XX00  Please switch to the Basic Data tab, after entering Search Terms. | Basic Data tab is displayed |  |
| 5 | Enter Basic Data | Enter the following data:  Issuer: for example, 10537003  Issue Currency: for example, EUR  Issue Start: for example, <the first day of current month>  End of Term for example, <the first day of current month + 1 year> |  |  |
| 6 | Switch to Conditions | Switch to Conditions tab, Enter the following data:  Interest Calculation Method: for example, Act/360  Cash Flow Calculation: parallel interest condition  Eff.Int.Meth.: for example, ICMA | Two records of conditions  1. Int. (perc.-quoted)  2. Final repayment |  |
| 7 | Add and Delete Conditions | Click on Insert Row, add conditions:   * 101 Variable interest * 209 Int. rate adjustment   Click on Delete Row, delete condition:  100 Int. (perc.-quoted) | Three records of conditions  1. Variable interest  2. Int. rate adjustment  3. Final repayment |  |
| 8 | Enter Details of Conditions -Variable interest | Make the following entries and choose Save:  For the record of Variable interest  Enter the following data on the Amounts tab:  Interest Calc. Method: for example, 2 Act/360  Interest Calc. Type: for example, 5 Linear Compound Interest Calculation  Ref. Int. Rate: ESTER  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  Note If 6 Linear Compound Interest Calculation with Factor 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 the value, for example, 2>  Lower Limit: <select,and enter the value, for example, 0.5>  Enter below data on the Dates tab:  Calendar 1: 01  Calculation date: for example, 1 Months  1st date: for example, <end date of current month>  Mnth-end: <select this indicator>  Inclusive: <select this indicator>  Due date: for example, 1 Months  1st date: for example, <end date of current month> |  |  |
| 9 | Enter Interest rate adjustment | Double click on condition type Interest rate adjustment, 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  Calendar 1: 01  Interest Rate Fixing Date: for example, Relative, - 1 Working days  Lockout Period: 1 Working days |  |  |
| 10 | Enter Details of Conditions - Final repayment | For the record of Final repayment  Eff. From: for example, <current date>  Double click and switch to the Dates tab, enter below data, and then go back  Calendar 1: 01  Calculation date: for example, <default value>  Due date: for example, <the first day of current month + 1 year> |  |  |
| 11 | Enter Exchanges | Switch to the Exchanges tab, enter the following data and choose Save:  Exchange: EURONEXT P  Flat Price: <select this indicator> | Data is saved. |  |

#### Create Security Class for Invested Zero-Coupon Bond

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Treasury Specialist - Back Office. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Manage Securities Classes (FWZZ). | The Display Class screen is displayed. |  |
| 3 | Enter ID Number | Enter an ID Number for the new Securities Class, and choose Create.  Securities Class: for example, BD\_DE5  A dialog of Create Class pops up, enter below data and choose Create  Product Type: 04A Bond  Short: for example, zero-coupon #5 | The Create Class screen displays with previously specified ID Number. |  |
| 4 | Enter Search Terms | On the Create Class - Product Type: Bond - ID Number: BD\_DE5 screen, enter the following data:  Gen. Sec. Classification: for example, 02 Bond  Bond Classification: 906 Non-financial company bonds  Secondary Indexes: for example, ISIN XX0000000XX11  Please switch to the Basic Data tab, after entering Search Terms. | Basic Data tab is displayed |  |
| 5 | Enter Basic Data | Enter the following data:  Issuer: for example, 10537003  Issue Currency: for example, EUR  Issue Start: for example, <the first day of current month>  End of Term for example, <Current Date + 3 year> |  |  |
| 6 | Enter Interest Calculation Data | Switch to the Conditions tab, and entering the following data:  Discounted: 1 Discounted on exponential basis |  |  |
| 7 | Delete Conditions | Click on Delete Row, delete condition:  100 Int. (perc.-quoted) | One records of conditions  1. Final repayment |  |
| 8 | Enter Details of Conditions - Final repayment | For the record of Final repayment  Eff. From: for example, <current date>  Double click and switch to the Dates tab, enter below data, and then go back  Calendar 1: 01  Calculation date: for example, <default value>  Due date: for example, < the first day of current month + 3 year> |  |  |
| 9 | Enter Exchanges | Switch to the Exchanges tab, enter the following data and choose Save:  Exchange: EURONEXT P  Flat Price: <select this indicator> | Data is saved. |  |

### Import Securities Price

Purpose

In this step, you enter the security price before the system can recognize its latest fair value and update the credit limit utilization when you enter a purchase transaction or run the end-of-day processing.

Procedure

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

### 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, see the Basic Cash Operations (BFB) test script.

### Check Limit Utilization Report

Test Administration

Customer project: Fill in the project-specific parts.

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

Purpose

This section describes how to check Limit Utilization Report.

Prerequisite

The Limit master records of your company was maintained in the system, Maintaining Credit Limit in the Preliminary Steps is completed.

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. |  |

### Create Bond Purchase Transaction

#### Create Fixed-Rate Bond Purchase 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

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

Prerequisite

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

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Treasury Specialist - Front Office. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Create Securities Transaction (TS01) . | The Create Security Transaction: Initial screen is displayed. |  |
| 3 | Enter Data on Initial Screen | On the Create Security Transaction: Initial screen, enter the following data and choose Enter:  Company Code: for example, 1010  Security ID: for example, BD\_DE3  Transaction Type: 100  Partner: for example, 10537001 | The Create Security Transaction: Structure screen is displayed. |  |
| 4 | Enter Data on Tab Structure | On the tab Structure, enter the following data:  Securities Account: for example, BOND\_INVST  General Valuation Class: choose an appropriate GeneralValuation Class (GVC), for example, 11 Long term investment(non-current asset):Amorizated cost  Position Value Date: for example, <Current Date>  Calculation Date: for example, <Current Date>  Payment Date: for example, <Current Date>  Nominal Amount: for example, 100,000,000.00 EUR  Price (%): 99.8  Coupon : 1 Next coupon will be delivered(plus accrued interest) | The Create Security Transaction: Other Flows screen is displayed. |  |
| 5 | Save the Transaction | Choose Save. | If this transaction is the first transaction for the combination of Securities Account and Securities ID, then a dialog box appears asking to Create Position Indicator. Please follow below step if so.  If the Position Indicator is already created, then you can ignore below step, but expect a message stating Security transaction XXXXX created in company code YYYY |  |
| 6 | Create Position Indicator | Choose Create Automatically | The transaction is created. |  |

#### Create Floating-Rate Bond Purchase 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

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

Prerequisite

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

Procedure

|  |  |  |  |
| --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Treasury Specialist - Front Office. | The SAP Fiori Launchpad is displayed. |
| 2 | Access the SAP Fiori app | Open Create Securities Transaction (TS01). | The Create Security Transaction: Initial screen is displayed. |
| 3 | Enter Data on Initial Screen | On the Create Security Transaction: Initial screen, enter the following data and choose Enter:  Company Code: for example, 1010  Security ID: for example, BD\_DE4 or BD\_DE04  Transaction Type: 100  Partner: for example, 10537001 | The Create Security Transaction: Structure screen is displayed. |
| 4 | Enter Data on Tab Structure | On the tab Structure, enter the following data:  Securities Account: for example, BOND\_INVST  General Valuation Class: <choose an appropriate GeneralValuation Class (GVC), for example, 12 Long term investment(non-current asset):Fair value th. OCI>  Position Value Date: for example, <Current Date>  Calculation Date: for example, <Current Date>  Payment Date: for example, <Current Date>  Nominal Amount: for example, 100,000,000.00 EUR  Price (%): 98  Coupon : 1 Next coupon will be delivered(plus accrued interest) | The Create Security Transaction: Other Flows screen is displayed. |
| 5 | Save the Transaction | Choose Save. | If this transaction is the first transaction for the combination of Securities Account and Securities ID, then a prompt asking to Create Position Indicator. Please follow below step if so.  If the Position Indicator is already created, then you can ignore below step, but expect a message stating Security transaction XXXXX created in company code YYYY |
| 6 | Create Position Indicator | Choose Create Automatically | The transaction is created. |

#### Create Zero-Coupon Bond Purchase 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

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

Prerequisite

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

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Treasury Specialist - Front Office. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Create Securities Transaction (TS01). | The Create Security Transaction: Initial screen is displayed. |  |
| 3 | Enter Data on Initial Screen | On the Create Security Transaction: Initial screen, enter the following data and choose Enter:  Company Code: for example, 1010  Security ID: for example, BD\_DE5  Transaction Type: 100  Partner: for example, 10537001 | The Create Security Transaction: Structure screen is displayed. |  |
| 4 | Enter Data on Tab Structure | On the tab Structure, enter the following data:  Securities Account: for example, BOND\_INVST  General Valuation Class: choose an appropriate GeneralValuation Class (GVC), for example, 13 Long term investment(non-current asset):Fair value th. P/L  Position Value Date: for example, <Current Date>  Calculation Date: for example, <Current Date>  Payment Date: for example, <Current Date>  Nominal Amount: for example, 100,000,000.00 EUR  Price (%): 99.8 | The Create Security Transaction: Other Flows screen is displayed. |  |
| 5 | Save the Transaction | Choose Save. | If this transaction is the first transaction for the combination of Securities Account and Securities ID, then a prompt asking to Create Position Indicator. Please follow below step if so.  If the Position Indicator is already created, then you can ignore below step, but expect a message stating Security transaction XXXXX created in company code YYYY |  |
| 6 | Create Position Indicator | Choose Create Automatically | The transaction is created. |  |

### 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

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

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Treasury Specialist - Back Office. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Process Securities Transactions - Collective Processing (TS00) | The Securities: Collective Processing screen is displayed. |  |
| 3 | Enter Selection Criteria | On the Securities: Collective Processing screen, enter the following data and choose Execute:  Company Code: for example, 1010  Transaction: <the transaction number(s)> | The list of transaction(s) is displayed on Securities: Collective Processing screen. |  |
| 4 | Settle the Transaction | Select the checkbox of a transaction on Securities: Collective Processing screen, and choose Settle.  Note Please make sure to settle all the relevant transactions. | The Settle Security Contract: Structure screen displays. |  |
| 5 | Save the Change | On the Settle Security Contract: Structure screen, the value of field Activity in header is 2 - Contract Settlement.  Choose Save.  If the Document lines: Display messages dialog box displays, choose Continue (Enter). | The transaction is saved with status Contract Settlement. |  |

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

In the case that the payment is initiated by the financial partner, skip current step and next step [Process Payment Request](#unique_32) [page ] 55, and continue with step [Bank Initiated Payment](#unique_33) [page ] 58.

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 screen is displayed. |  |
| 3 | Test Run | On the Treasury: Post Flows screen, enter the following data and choose Execute:  Securities: <select this checkbox>  Company code: for example, 1010  Transaction: <transaction number with outflows which was created in previous steps>  Up to and Including Due Date: enter date on which the flow of financial transaction should be posted, for example, <current date>  Test Run: <select this checkbox>  Pay Only: <select this indicator> | 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: <unselect this checkbox> | Screen with 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) 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. |  |  |
| 2 | Access the SAP Fiori app | Open Automatic Payment Transactions for Payment Requests (F111). |  |  |
| 3 | Enter Run Date and Identification | 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 | 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. | The system displays the message Parameters have been entered . |  |
| 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, choose Payments to check the 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 the posting for incoming payment. Please note that when using this app in current step, it will not create posting for outgoing payment which has been processed in previous step Generate Payment Request with the Pay Only option.
* Process Business Transactions (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.

Prerequisite

The outgoing payment which should be handled via payment request (if there is) for this transaction has been processed in previous step [Generate Payment Request](#unique_63) [page ] 113 with the Pay Only option.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Treasury Accountant. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Post Flows (TBB1). | The Treasury: Post Flows screen is displayed. |  |
| 3 | Test Run | On the Treasury: Post Flows screen, enter the following data and choose Execute:  Securities: <select this checkbox>  Company code: for example 1010  Transaction: <The transaction number you created in previous step>  Sec. Class ID Number: <The Sec. Class ID Number you entered in previous step,for example, BD\_DE3 or BD\_DE4 or BD\_DE5 or BD\_DE04>  Up to and Including Due Date: enter date on which the flow of financial transaction should be posted, for example, <current date>  Test Run: <select this checkbox>  Post Operational Only: <select this indicator> | Screen Posting Log: Posted Business Transactions is displayed. You can check the simulated posting information for local GAAP (valuation area DE0) on this screen. Please note there is no posting created because it is test run.  If message No flows exist for processing is displayed, that means there is no posting needed for your selection criteria, you can skip the current test step and continue the test step with the Process Business Transactionsapp. |  |
| 4 | Production Run | Choose Back.  On the Treasury: Post Flows screen, change the following data and choose Execute:  Test Run: <unselect this checkbox> | Screen Posting Log: Posted Business Transactions is displayed, and the accounting document has been created for incoming payment in local GAAP (valuation area DE0). |  |
| 5 | Access another SAP Fiori app | Open Process Business Transactions (TPM10). | The Fix, Post or Reverse Transactions screen is displayed. |  |
| 6 | Enter Selection Criteria for Test Run | On the Fix, Post or Reverse Transactions screen, enter the following data and choose Execute:  Securities: <select this checkbox>  OTC Transactions: <unselect this checkbox>  Company code: for example, 1010  Valuation Area: for example DE0  Limiting by Subledger Positions: <select this checkbox>  ID Number: <the Security ID you created in previous step>  Test Run: <select this checkbox>Test Run: <select this checkbox> | The Test Run: Post/Reverse Business Transactions screen is displayed.  If message You have not selected any business transactions is displayed, that means there is no posting needed for your selection criteria, you can skip current step. |  |
| 7 | Check Test Run Result | On the screen Test Run: Post/Reverse Business Transactions, choose Select All and choose Choose Those to Post, and then choose Execute.  Screen Test Run: Display Posted/Reversed Business Transactions displays, choose Log and Messages. | The Posting Log: Posted Business Transactions screen is displayed, you can check the simulated posting information for local GAAP (valuation area DE0) on this screen. Please note there is no posting created because it is test run. |  |
| 8 | Enter Selection Criteria for Production Run | Choose Back.  On the Fix, Post or Reverse Transactions screen, change the following data and choose Execute:  Test Run: <unselect this checkbox> | The Update Run: Post/Reverse Business Transactions screen is displayed. |  |
| 9 | Production Run | On the screen Update Run: Post/Reverse Business Transactions, choose Select All and choose Choose Those to Post, and then choose Execute.  Screen Update Run: Display Posted/Reversed Business Transactions displays, choose Log and Messages. | The Posting Log: Posted Business Transactions screen is displayed, and the accounting document has been created for outgoing payment in local GAAP (valuation area DE0). |  |

### Period-end Closing

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

* [Import Securities Price](#unique_67) [page ] 121
* [Run Accrual for Interest Revenue](#unique_68) [page ] 121
* [Perform Key Date Valuation](#unique_69) [page ] 123

#### Import Securities Price

Purpose

By entering the latest price of a bond into SAP system as securities price, the system can recognize its latest position value and perform the relevant journal posting when running key date valuation.

Procedure

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

#### Run Accrual for Interest Revenue

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 or 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:  Securities: <select this checkbox>  OTC Transactions: <unselect this checkbox>  Company code: for example 1010  Valuation Area: for example, DE0  Sec. Class ID Number: < Security Class ID Number(s) created in previous steps>, for example, BD\_DE3 or BD\_DE4 or BD\_DE04  Accrual/Deferral Key Date: for example, <last date of current month>  Include Key Date: <select this indicator>  Key Date Is Month End: <unselect this indicator>  Test Run: <select this checkbox>  and choose Execute. | A new Execute Accrual/Deferral of Expenses and Revenues view displays, you review accrual information on this view.  Choose Logs and Messages to view 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: <unselect 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).  Execute Accrual/Deferral of Expenses and an accounting document has been created in local GAAP (valuation area DE0). |  |

#### 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 securities based on amortized cost or security price imported via Update Securities Price section of the Market Rates Management - Manually via Upload (1XN), as well as to reflect latest foreign currency exchange rate for the investments other than the company reporting currency.

Prerequisite

You have entered latest security price for the security ID in section [Import Securities Price](#unique_67) [page ] 121.

You have performed following sections of this test script for bond 04A:

* [Set Settlement Status](#unique_62) [page ] 111
* [Generate Payment Request](#unique_63) [page ] 113
* [Process Payment Request](#unique_64) [page ] 114
* [Post to General Ledger](#unique_66) [page ] 117

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Treasury Accountant. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Run Valuation (TPM1). | The Run Valuation screen is displayed. |  |
| 3 | Enter Selection Criteria for Test Run | On the Run Valuation screen, enter the following data and choose Execute:  In the Product Groups area,  Securities: <select this checkbox>  In the General Selections area,  OTC Transactions: <deselect this checkbox>  Company Code: for example, 1010  Valuation Area: for example, DE0  Product Type: for example, 04A  Sec. Class ID Number: for example, < Security Class ID Number(s) created in previous steps>, for example, BD\_DE3 or BD\_DE4 or BD\_DE5 or BD\_DE04  Security Account: for example, BOND\_INVST  In the Valuation Parameters area,  Key Date for Valuation: for example, <last date of current month>  Valuation Category: for example, Mid-year Valuation with Reset  When the Period End is also the Year End, the Valuation Category Year End Valuation should be used.  Test Run: <select this checkbox> Amortization Log: <select this checkbox> | The Display Selected Treasury Positions for Valuation screen is displayed. |  |
| 4 | Execute Valuation for Test Run | On the Display Selected Treasury Positions for Valuation screen, choose Run Valuation.  If dialog Message shows up, choose Continue. | The screen Valuation Log is displayed. If red traffic light exists, click on it and check the error message. Solve the issue and perform test run again until there is no error.  You can check the simulated posting information for local GAAP (valuation area DE0) by choosing Logs + Messages. Please note there is no posting created because it is test run.  Note Sometime there is no simulated posting because your selected security class position in security account may not need valuation. |  |
| 5 | Enter Selection Criteria for Production Run | Choose Back until the Run Valuation screen is displayed.  On the initial screen, change the following data and choose Execute:  Test Run: <deselect this checkbox> | The Display Selected Treasury Positions for Valuation screen is displayed. |  |
| 6 | Execute Valuation for Production Run | On the Display Selected Treasury Positions for Valuation screen, choose Run Valuation. | The Valuation Log screen is displayed, you can check the posting information for local GAAP (valuation area DE0) by choosing Logs + Messages. Then, the accounting document has been created in local GAAP (valuation area DE0). |  |

### Interest Rate Fixing Date

Purpose

This section describes activities for Interest Rate Adjustment and includes the following steps:

* [Import Reference Interest Rate](#unique_70) [page ] 126
* [Update Planned Records for Securities](#unique_71) [page ] 126

#### Import Reference Interest Rate

Purpose

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

Prerequisite

Reference interest rate has been maintained at the fixing date.

Procedure

Follow instructions in the Enter Interest Ratesstep of Market Rates Management - Manually via Upload (1XN) test script.

#### Update Planned Records for Securities

Test Administration

Customer project: Fill in the project-specific parts.

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

Purpose

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

Prerequisite

The dividend factors are already entered.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Treasury Specialist - Back Office. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Update Planned Records for Securities (FWUP) | The Update Planned Records for Securitiesscreen is displayed. |  |
| 3 | Enter Selection Criteria | On the Update Planned Records for Securities screen, enter the following data and choose Execute:  Company Code: for example, 1010  Security ID: for example, BD\_DE4 or BD\_DE04 | Update was completed successfully. |  |

### Coupon Date

Purpose

The following steps in this section describes activities for interest payable of issued bond:

* [Recognize Interest Receivable](#unique_72) [page ] 128
* [Post Incoming Interest Payment](#unique_73) [page ] 130

#### Recognize Interest Receivable

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 process interest receivable.

Procedure

Table 4: Option 1

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Treasury Accountant. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Execute Debit Position - Manual Debit Position (FWZE) | The Manual Debit Position: Initial screen is displayed. |  |
| 3 | Enter Parameters | On the Manual Debit Position: Initial Screen, enter the following data and choose Enter:  Company Code: for example, 1010  Security ID: for example, BD\_DE3  Security Account: for example, BOND\_INVST | A list of positions is displayed. |  |
| 4 | Select a Flow and Proceed | On the list of positions that displayed on the Manual Debit Position: Initial Screen, select the top flow with update type SAM5000 that you would like to capitalize and choose Post business transaction: | Manual Debit Position screen is displayed. |  |
| 5 | Enter Details for the Interest Payment | On the Manual Debit Position screen, double click on the record should be received:  The Incoming Payments:Process Flow dialog box is displayed.  Verify below data and choose Copy:  Payment Amount: for example, <the total amount of the interest to be received>. | flow has been processed in the Flows tab. |  |
| 6 | Post | Confirm the data and choose Post. | Screen with Posting Log displays. The interest receivable has been generated. |  |

Table 5: Option 2

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Treasury Accountant. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Automatic Debit Position and Posting - Security Accounts (FWSO) | The Securities: Automatic Debit Position screen is displayed. |  |
| 3 | Enter Parameters and Test Run | On the Securities: Automatic Debit Position Screen, enter the following data and choose Execute:  Company Code: for example, 1010  Product Type: for example, 04A  Security ID: for example, BD\_DE3  Security Account: for example, BOND\_INVST  Update Type: for example, SAM5000  Up to an Including Pos. Date: for example, <end date of current month>  Document Date: for example, <end date of current month>  Up to an Including Pos. Date: for example, end of term you entered in step Create Security Class  Document Date: for example, end of term you entered in step Create Security Class  Test Run: for example, <select> | A list of messages indicating the flow were fixed. |  |
| 4 | Production Run | Confirm the messages and go back to previous screen, enter the following data and choose Execute  Test Run: for example, <deselect> | A list of messages indicating the flow were fixed. |  |

#### Post Incoming Interest Payment

Test Administration

Customer project: Fill in the project-specific parts.

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

Purpose

In this step, you can post incoming interest payment.

Procedure

Option 1

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Treasury Accountant. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Execute Debit Position - Manual Debit Position (FWZE) | The Manual Debit Position: Initial screen is displayed. |  |
| 3 | Enter Parameters | On the Manual Debit Position: Initial Screen, enter the following data and choose Enter:  Company Code: for example, 1010  Security ID: for example, BD\_DE3  Security Account: for example, BOND\_INVST | A list of positions is displayed. |  |
| 4 | Select a Flow and Proceed | On the list of positions that displayed on the Manual Debit Position: Initial Screen, select the top flow with update type SAM6000 that you would like to capitalize and choose Post business transaction: | Manual Debit Position screen is displayed. |  |
| 5 | Enter Details for the Interest Payment | On the Manual Debit Position screen, double click on the record should be received:  The Incoming Payments:Process Flow popup window is displayed.  Verify below data and choose Copy:  Payment Amount: for example, the total amount of the interest to be received. | flow has been processed in the Flows tab. |  |
| 6 | Post | Confirm the data and choose Post. | Screen with Posting Log is displayed. The incoming interest payment has been generated.  Note Make a note of the key number displayed on this screen. |  |

Table 6: Option 2

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Treasury Accountant. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Automatic Debit Position and Posting - Security Accounts (FWSO) | The Securities: Automatic Debit Position screen is displayed. |  |
| 3 | Enter Parameters and Test Run | On the Securities: Automatic Debit Position Screen, enter the following data and choose Execute:  Company Code: for example, 1010  Product Type: for example, 04A  Security ID: for example, BD\_DE3  Security Account: for example, BOND\_INVST  Update Type: for example, SAM6000  Up to an Including Pos. Date: for example, <end date of current month>  Document Date: for example, <end date of current month>  Up to an Including Pos. Date: for example, end of term you entered in step Create Security Class  Document Date: for example, end of term you entered in step Create Security Class  Test Run: for example, <select> | A list of messages indicating the flow were fixed. |  |
| 4 | Production Run | Confirm the messages and go back to previous screen, enter the following data and choose Execute  Test Run: for example, <deselect> | A list of messages indicating the flow were fixed. |  |

### Reclassification

#### Perform 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 date of transactions is within 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:  Securities: <select this checkbox>  Company Code: for example, 1010  Security ID: for example, BD\_DE4 or BD\_DE04  Security Account: for example, BOND\_INVST  General Valuation Class (in subarea Specific Selection for Outgoing Position): <select this indicator>  Key Date: for example <last date of current 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 12, then the new General Valuation Class is 22.  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. Deselect the Test Run checkbox and repeat the previous steps for production run. | Production run successful, postings are created. |  |

### Sell Bond before Maturity

#### Create Bond Sale 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

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

Prerequisite

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

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Treasury Specialist - Front Office. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Create Securities Transaction (TS01). | The Create Security Transaction: Initial screen is displayed. |  |
| 3 | Enter Data on Initial Screen | On the Create Security Transaction: Initial screen, enter the following data and choose Enter:  Company Code: for example, 1010  Security ID: for example, BD\_DE3  Transaction Type: 200  Partner: for example, 10537001 | The Create Security Transaction: Structure screen is displayed. |  |
| 4 | Enter Data on Tab Structure | On the tab Structure, enter the following data:  Securities Account: for example, BOND\_INVST  General Valuation Class: click on Display Quantity Position to figure out the GVC should be used < for example, use the same General Valuation Class as purchase transaction for this security class ID>  Position Value Date: for example, <Current Date plus two months>  Calculation Date: for example, <Current Date plus 2 months>  Payment Date: for example, <Current Date plus 2 months>  Nominal Amount: for example, 100,000,000.00 EUR  Price (%): 100  Coupon : 1 Next coupon will be delivered(plus accrued interest)  Please switch to the Other flows tab | The Create Security Transaction: Other Flows screen is displayed.  Note Make sure that there is no condition-based business transactions posted after position value date. |  |
| 5 | Enter Data on Other flows | On the tab Other flows, add a flow row by entering the following data:  Flow type: 0315 Charge not capitalized  Payment Amount: 500.00  Payment Currency: EUR | All data are entered. |  |
| 6 | Save the Transaction | Choose Save. | The data is saved |  |

#### Set Settlement Status

Test Administration

Customer project: Fill in the project-specific parts.

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

Purpose

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

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Treasury Specialist - Back Office. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Process Securities Transactions - Collective Processing (TS00) | The Securities: Collective Processing screen is displayed. |  |
| 3 | Enter Selection Criteria | On the Securities: Collective Processing screen, enter the following data and choose Execute:  Company Code: for example, 1010  Transaction: the transaction number(s) | The list of transaction(s) is displayed on Securities: Collective Processing screen. |  |
| 4 | Settle the Transaction | Select the checkbox of a transaction on Securities: Collective Processing screen, and choose Settle.  Note Please make sure to settle all the relevant transactions. | The Settle Security Contract: Structure screen displays. |  |
| 5 | Save the Change | On the Settle Security Contract: Structure screen, the value of field Activity in header is 2 - Contract Settlement.  Choose Save.  If dialog Document lines: Display messages displays, choose Continue (Enter). | The transaction is saved with status Contract Settlement. |  |

#### 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 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 the case that the payment is initiated by the financial partner, skip current step and next step [Process Payment Request](#unique_78) [page ] 139, and continue with step [Bank Initiated Payment](#unique_79) [page ] 142.

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 screen is displayed. |  |
| 3 | Test Run | On the Treasury: Post Flows screen, enter the following data and choose Execute:  Securities: <select this checkbox>  Company code: for example, 1010  Transaction: <transaction number with outflows which was created in previous steps>  Up to and Including Due Date: enter date on which the flow of financial transaction should be posted, for example, <current date>  Test Run: <select this checkbox>  Pay Only: <select this indicator> | The Payment Log - Test Run screen displays, you can check the payment information on this screen.  Note If message No flows exist for processing displays, that means there is no payment with payment request needed for your selection criteria, you can skip to step [Post to General Ledger](#unique_80) [page ] 142. |  |
| 4 | Production Run | Choose Back.  On the Treasury: Post Flows screen, change the following data and choose Execute:  Test Run: <unselect this checkbox> | Screen with 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 app Automatic Payment Transactions for Payment Requests (F111) to start the Payment Program for Payment Requests. The payment program for payment requests is an additional automatic payment option in the SAP system. Unlike the standard payment program, the payments are not based on open items (vendor/customer items) but on payment requests.

Prerequisite

Payment request has been generated in previous step.

Procedure

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

#### Bank Initiated Payment

Purpose

If the outgoing payment is initiated by bank, it is not necessary to run the previous steps [Generate Payment Request](#unique_77) [page ] 137 and [Process Payment Request](#unique_78) [page ] 139, 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 the posting for incoming payment. Please note that when using this app in current step, it will not create posting for outgoing payment which has been processed in previous step Generate Payment Request with the Pay Only option.
* Process Business Transactions (TPM10) You use this app to generate the posting for outgoing payment which has been processed in previous step [Generate Payment Request](#unique_77) [page ] 137 with the Pay Only option.

Prerequisite

The outgoing payment which should be handled via payment request (if there is) for this transaction has been processed in previous step [Generate Payment Request](#unique_77) [page ] 137 with the Pay Only option.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Treasury Accountant. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Post Flows (TBB1). | The Treasury: Post Flows screen is displayed. |  |
| 3 | Test Run | On the Treasury: Post Flows screen, enter the following data and choose Execute:  Securities: <select this checkbox>  Company code: for example 1010  Transaction: <The transaction number you entered in previous step>  Sec. Class ID Number: <The Sec. Class ID Number you entered in previous step,for example, BD\_DE3>  Up to and Including Due Date: enter date on which the flow of financial transaction should be posted, for example, <current date>  Test Run: <select this checkbox>  Post Operational Only: <select this indicator> | Screen Posting Log: Posted Business Transactions is displayed. You can check the simulated posting information for local GAAP (valuation area DE0) on this screen. Please note there is no posting created because it is test run.  If message No flows exist for processing is displayed, that means there is no posting needed for your selection criteria, you can skip the current test step and continue the test step with the Process Business Transactionsapp. |  |
| 4 | Production Run | Choose Back.  On the Treasury: Post Flows screen, change the following data and choose Execute:  Test Run: <unselect this checkbox> | Screen Posting Log: Posted Business Transactions is displayed, and the accounting document has been created for incoming payment in local GAAP (valuation area DE0). |  |
| 5 | Access another SAP Fiori app | Open Process Business Transactions (TPM10). | The Fix, Post or Reverse Transactions screen is displayed. |  |
| 6 | Enter Selection Criteria for Test Run | On the Fix, Post or Reverse Transactions screen, enter the following data and choose Execute:  Securities: <select this checkbox>  OTC Transactions: <unselect this checkbox>  Company code: for example, 1010  Valuation Area: for example DE0  Limiting by Subledger Positions: <select this checkbox>  Transaction: <The Security ID you entered in previous step, for example, BD\_DE3  Test Run: <select this checkbox> | The Test Run: Post/Reverse Business Transactions screen is displayed.  If message You have not selected any business transactions is displayed, that means there is no posting needed for your selection criteria, you can skip current step. |  |
| 7 | Check Test Run Result | On the screen Test Run: Post/Reverse Business Transactions, choose Select All and choose Choose Those to Post, and then choose Execute.  Screen Test Run: Display Posted/Reversed Business Transactions displays, choose Log and Messages. | The Posting Log: Posted Business Transactions screen is displayed, you can check the simulated posting information for local GAAP (valuation area DE0) on this screen. Please note there is no posting created because it is test run. |  |
| 8 | Enter Selection Criteria for Production Run | Choose Back.  On the Fix, Post or Reverse Transactions screen, change the following data and choose Execute:  Test Run: <unselect this checkbox> | The Update Run: Post/Reverse Business Transactions screen is displayed. |  |
| 9 | Production Run | On the screen Update Run: Post/Reverse Business Transactions, choose Select All and choose Choose Those to Post, and then choose Execute.  Screen Update Run: Display Posted/Reversed Business Transactions displays, choose Log and Messages. | The Posting Log: Posted Business Transactions screen is displayed, and the accounting document has been created for outgoing payment in local GAAP (valuation area DE0). |  |

### Repayment Date

Purpose

This section describes activities for principal repayment at maturity date of invested bond includes:

* [Recognize Redemption Receivable](#unique_81) [page ] 145
* [Post Incoming Principal Repayment](#unique_82) [page ] 148

#### Recognize Redemption Receivable

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 provides instructions on how to post redemption receivable.

Prerequisite

You have executed all the steps and performed all the transactions which should be occurred and posted before scheduled repayment date.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori launchpad as a Treasury Accountant. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Execute Debit Position - Manual Debit Position (FWZE) | The Manual Debit Position: Initial screen is displayed. |  |
| 3 | Enter Parameters | On the Manual Debit Position: Initial Screen, enter the following data and choose Enter:  Company Code: for example, 1010  Security ID: for example, BD\_DE5  Security Account: for example, BOND\_INVST | A list of positions is displayed. |  |
| 4 | Select a Flow and Proceed | On the list of positions that displayed on the Manual Debit Position: Initial Screen, select the top flow with update type SAM1104 that you would like to capitalize and choose Post business transaction: | Manual Debit Position screen is displayed. |  |
| 5 | Enter Details for the Interest Payment | On the Manual Debit Position screen, double click on the record should be paid:  The Incoming Payments:Process Flow dialog box is displayed.  Verify below data and choose Copy:  Payment Amount: for example, the total amount of the principal to be repaid. | flow has been processed in the Flows tab. |  |
| 6 | Post | Confirm the data and choose Post. | Screen with Posting Log is displayed. Payment request has been generated.  Note Make a note of the key number displayed on this screen. |  |

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Treasury Accountant. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Automatic Debit Position and Posting - Security Accounts (FWSO) | The Securities: Automatic Debit Position screen is displayed. |  |
| 3 | Enter Parameters and Test Run | On the Securities: Automatic Debit Position Screen, enter the following data and choose Execute:  Company Code: for example, 1010  Product Type: for example, 04A  Security ID: for example, BD\_DE5  Security Account: for example, BOND\_INVST  Update Type: for example, SAM1104  Up to an Including Pos. Date: for example, end of term you entered in step Create Security Class  Document Date: for example, end of term you entered in step Create Security Class  Test Run: for example, <select> | A list of messages indicating the flow were fixed. |  |
| 4 | Production Run | Confirm the messages and go back to previous screen, enter the following data and choose Execute  Test Run: for example, <deselect> | A list of messages indicating the flow were fixed. |  |

#### Post Incoming Principal Repayment

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 provides instructions on how to post incoming principal repayment.

Prerequisite

The principal repayment has been processed in previous step [Recognize Redemption Receivable](#unique_81) [page ] 145.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Treasury Accountant. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Execute Debit Position - Manual Debit Position (FWZE) | The Manual Debit Position: Initial screen is displayed. |  |
| 3 | Enter Parameters | On the Manual Debit Position: Initial Screen, enter the following data and choose Enter:  Company Code: for example, 1010  Security ID: for example, BD\_DE5  Security Account: for example, BOND\_INVST | A list of positions is displayed. |  |
| 4 | Select a Flow and Proceed | On the list of positions that displayed on the Manual Debit Position: Initial Screen, select the top flow with update type SAM6104 that you would like to capitalize and choose Post business transaction: | Manual Debit Position screen is displayed. |  |
| 5 | Enter Details for the Interest Payment | On the Manual Debit Position screen, double click on the record should be paid:  The Incoming Payments:Process Flow dialog box is displayed.  Verify below data and choose Copy:  Payment Amount: for example, the total amount of the principal to be repaid. | flow has been processed in the Flows tab. |  |
| 6 | Post | Confirm the data and choose Post. | Screen with Posting Log and Payment Log displays. Payment request has been generated.  Note Make a note of the key number displayed on this screen. |  |

## Reports

### 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 is displayed. |  |
| 2 | Access the SAP Fiori app | Open Define Financial Positions (FTR\_FP\_DEF). | The Display View "Maintain Financial Position Groups": Overview screen is displayed. |  |
| 3 | Maintain Key Figure Groups | 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.  Note If FPG\_A0001 is already created for the same purpose, you can skip this step and use the existing record. |  |
| 4 | Maintain Key Figures | Switch to Maintain Financial Positions tab.  Enter data and choose Save.  Financial Position: for example, FP\_A1001  Financial Position Description: for example, Bank Accounts  Financial Position Group: for example, FPG\_A0001  Data Source: for example, One Document Balances | The data is saved. |  |
| 5 | Maintain Selections | Select one financial position and select Maintain Selections.  Account Number: for example, 19999000  Chart of Accounts: for example, YCOA  Ledger: for example, 0L  Choose Back and choose Save. | The data is saved. |  |
| 6 | Enter More Data | Enter more financial positions data as below tables. |  |  |

Table 7: Financial Position Groups

|  |  |  |
| --- | --- | --- |
| 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 |

Table 8: Financial Positions

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

### Financial Status (Book Value)

Test Administration

Customer project: Fill in the project-specific parts.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | <X.XX> | Tester Name |  | Testing Date | Enter a test date. |
| Business Role(s) |  | | | | |
| Responsibility | <State 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_83) [page ] 150 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_83) [page ] 150 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 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 step, you review the 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 and Payment

Test Administration

Customer project: Fill in the project-specific parts.

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

Purpose

In this activity, you display treasury alerts for various type of transactions.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori launchpad as a Treasury Specialist - Back Office. | The SAP Fiori launchpad 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 | On the Display Treasury Alerts - Posting screen and enter following data:  Issue Message For: Settlement  Company Code: for example, 1010  and choose Go. | Alerts data displays per the filter values. |  |
| 4 | Confirm Alerts for Other Transactions | Select other values in the Issue MessageFor field.   * 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 - Release view displays, 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 - Payment view displays, with Issue Message For: Payment. |  |
| 7 | 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 - Interest Rates view displays, with Issue Message For: Interest Rates. |  |

### 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 is displayed. |  |
| 2 | Access the SAP Fiori app | Open Display Treasury Posting Journal (F1755) | The Display Treasury Posting Journal screen is displayed. |  |
| 3 | Enter Selection Criteria | Enter selection criteria and select Go.  Product Group: for example, Securities  Company Code: for example, 1010 | The posting journals display per the filter values. |  |

### 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 is displayed. |  |
| 2 | Access the SAP Fiori app | Open Display Treasury Position Flows (F1754). | The Display Treasury Position Flowsscreen is displayed. |  |
| 3 | Enter Selection Criteria | On the Display Treasury Position Flows screen, enter following data and choose Go:  Product Group: for example: Securities  Company code: for example, 1010 | Position Flow data is displays according to the filter values. |  |

### Display Treasury 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

Display treasury position values.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Treasury Accountant. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Display Treasury Position Values (F1867). | The Display Treasury Position Values screen is displayed. |  |
| 3 | Enter Selection Criteria | Enter selection criteria and select Go  Key Date: for example, Current Date  Product Group: for example, Securities  You may have to adapt filter to make the Product Group filter available. The Product Group is in the Position Values filter group.  Company Code: for example, 1010  Valuation Area: for example, DE0 | The position values data displays 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 is displayed. |  |
| 2 | Access the SAP Fiori app | Open Treasury Position Analysis (Accessible) (W0049). | The Treasury Position Analysis screen is displayed. |  |
| 3 | Enter Selection Criteria | Enter selection criteria and select Go.  Key Date: for example, Current Date  Include Planned Data: for example, 1  Valuation Area: for example, DE0  Company Code: for example, 1010  Product Type: for example, 04A and 04A | The position analysis data displays per the filter values. |  |

### Display Securities Account Class Positions

Test Administration

Customer project: Fill in the project-specific parts.

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

Purpose

The purpose of this step is to display securities account class position list.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Treasury Accountant. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Display Securities Account Class Positions (TPM40A). | The Display Securities Account Class Position List screen is displayed. |  |
| 3 | Enter Selection Criteria | On the Display Securities Account Class Position List screen, enter the following data and choose Execute:  Company Code: for example, 1010  Sec. Class ID Number: for example, <Security class ID number(s) for which has been created>  Securities account: for example, <Security account for which has been created>  Position Value Date: for example, <Current date> | The position is displayed. |  |

### Analyze NPV

Test Administration

Customer project: Fill in the project-specific parts.

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

Purpose

The purpose of this step is to calculate and display NPV result.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Treasury Specialist - Middle Office. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Analyze NPV (JBRX). | The NPV Analysis: Display of Single Values screen is displayed. |  |
| 3 | Enter Selection Criteria of Gen. Selection | On the NPV Analysis: Display of Single Values screen, enter the following data:  Evaluation Currency: for example, EUR  Evaluation Type: for example, Y001  Evaluation Date: for example, <current date>  Horizon: for example, <end date of current month>  Portfolio Hierarchy: for example, 100 |  | The system calculates the net present value as on the horizon date, but selects the transaction data and market data for the evaluation date. |
| 4 | Enter Selection Criteria of Characteristics | Choose the Characteristics tap, enter the following data then choose Execute:  Company Code: for example, 1010  Product Type: for example, 04A | The NPV Result displays based on Portfolio Hierarchy. |  |

### Calculate Market Risk Key Figures

Test Administration

Customer project: Fill in the project-specific parts.

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

Purpose

You can use this function to calculate online and display the key figures for NPV analysis and sensitivity key figures for a selection of transactions. You can also use the key figures that have been calculated 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. See <#unique_106> in the Appendix of this document.

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 Single Value Analysis for Generic Key Figures screen is displayed. |  |
| 3 | Enter Selection Criteria of Gen. Selection | On the Single Value Analysis for Generic Key Figures screen, enter the following data:  Evaluation Currency: for example, EUR  Evaluation Type: for example, Y001  Evaluation Date: for example, <current date>  Horizon: for example, <end date of current month>  Report Layout: for example, Y01 or 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. |
| 4 | Enter Selection Criteria | Choose the Characteristics tap, enter the following data then choose Execute:  Company Code: for example, 1010  Product Type: for example, 04A | The Single Value Analysis for assigned Report Layout is displayed. |  |

# Appendix

## Position Indicator

### Change Position Indicator

Test Administration

Customer project: Fill in the project-specific parts.

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

Purpose

The purpose of this step describes how to change position indicator.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Treasury Specialist - Back Office. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Manage Position Indicator (TPM57A). | The Display Position Indicator screen is displayed. |  |
| 3 | Enter Parameters | On the Display Position Indicator screen, enter following data then choose Enter:  Product Group: for example, Securities  Company Code: for example, 1010  ID Number: for example, <Security class ID number(s) you have created>  Securities account: for example, <Security account you have created> | The Securities Account Position Indicator and Subledger Position Indicator tabs are displayed.  If you would like to make a change, please make following operation at the Parameter screen.  Click on More / Position Indicator / Change. |  |

## 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 position has been posted.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Treasury Accountant. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Reverse Accrual/Deferral (TPM45). | The Reverse Accrual/Deferral of Expenses and Revenues screen is displayed. |  |
| 3 | Test Run | On the Reverse Accrual/Deferral of Expenses and Revenues screen, enter the following data and choose Execute:  Securities: <select this checkbox>  OTC Transactions: <unselect this checkbox>  Company code: for example, 1010  Valuation Area: leave bank, or enter specific valuation are, for example, DE0  Sec. Class ID Number: <Security class ID number(s) for which accrual has been executed>  Securities Account: <Securities account(s) for which accrual has been executed>  Accrual/Deferral Key Date: for example, <date on which the reversal of accrual should take place>  Test Run: <select this checkbox>  Reasons for Reversal: for example, 04 Other reasons  Immediate Posting: <select this checkbox> | New screen Reverse Accrual/Deferral of Expenses and Revenues is displayed.  Choose Logs and Messages, you can see the simulated reversal posting information, please note there is no posting created because it is test run. |  |
| 4 | Production Run | Choose Back until the initial screen of this app, change the following data and choose Execute:  Test Run: <unselect this checkbox> | New screen Execute Accrual/Deferral of Expenses and Revenues is displayed.  Choose Logs and Messages, you can see the posting information for reversal, this time, accounting document has been created. |  |

### 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

This step allows you to reverse posted period end valuation for the deal.

For example, if you have done the period end valuation with incorrect currency rates or incorrect evaluation type. This would lead to wrong accounting results which need to be reversed.

Prerequisite

The period end valuation of the deal has been posted.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Treasury Accountant. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Reverse Valuation (TPM2). | The Reverse Valuation screen is displayed. |  |
| 3 | Enter Selection Criteria for Test Run | On the Reverse Valuation screen, enter the following data and choose Execute:  Securities: <select this checkbox>  OTC Transactions: <unselect this checkbox>  Company code: for example, 1010  Valuation Area: leave bank, or enter specific valuation are, for example DE0  Sec. Class ID Number: <Security class ID number(s) for which valuation has been executed>  Securities Account: <Securities account(s) for which valuation has been executed>  Key Date for Valuation: for example, <the date on which the reversal should take place>  Reasons for Reversal: for example, 04 Other reasons  Test Run: <select this checkbox> | The Display Positions to be Reversed screen is displayed. |  |
| 4 | Reverse Valuation for Test Run | On the Display Positions to be Reversed screen, choose Reverse Valuation. | The screen Reversal Log: Reversed Business Transactions is displayed, and message Valuation (test run) has been successfully reversed shows up.  Note You can check the simulated reversal posting information on this screen, please note there is no posting created because it is test run. |  |
| 5 | Enter Selection Criteria for Production Run | Choose Back until initial screen of this app.  On the initial screen, change the following data and choose Execute:  Test Run: <unselect this checkbox> | The Display Positions to be Reversed screen is displayed. |  |
| 6 | Reverse Valuation for Production Run | On the Display Positions to be Reversed screen, choose Reverse Valuation(TPM2). | The screen Reversal Log: Reversed Business Transactions is displayed, and message Valuation has been successfully reversed shows up.  Note You can check the posting on this screen, this time, accounting document for reversal has been created. |  |

### Reverse Debit Position

Test Administration

Customer project: Fill in the project-specific parts.

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

Purpose

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

Prerequisite

A previous debit position has been posted.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Treasury Accountant. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Reverse Debit Position (FWOEZ). | The Manual Posting / Debit Position: Reverse screen is displayed. |  |
| 3 | Enter Selection Criteria for Test Run | On the Manual Posting / Debit Position: Reverse screen, enter the following data and choose Enter:  Company Code: for example, 1010  ID Number: for example, <Security class ID number(s) for which debit position has been executed>  Securities account: for example, <Security account for which debit position has been executed> | A list of fixed debit positions is displayed. |  |
| 4 | Reverse Debit Position(FWOEZ) | On the Manual Posting / Debit Position: Reverse screen, select a record to reverse and choose Reverse business transaction: | The Reverse Business Transaction screen is displayed. |  |
| 5 | Process the Reversal | On the Reverse Business Transaction screen, enter the following data and choose Reverse:  Reason for Reversal: for example, Process. error  FI Rversal Date: for example, <original posted date> |  |  |

## Market Risk Analyzer

### Manage Market Data Shift

Test Administration

Customer project: Fill in the project-specific parts.

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

Purpose

In this step, you can create market data shifts to analyze key figures with modified market data, which will be used in the Defining Report Layout for Calculate Market Risk Key Figures<#unique_106> step.

Procedure

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

### Maintain Scenarios

Test Administration

Customer project: Fill in the project-specific parts.

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

Purpose

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

The purpose of this step is to display limit overview.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori Launchpad as a Treasury Specialist - Middle Office. | The SAP Fiori Launchpad is displayed. |  |
| 2 | Access the SAP Fiori app | Open Display Limit Overview (TBL3). | The Overview of Limits screen is displayed. |  |
| 3 | Enter Selection Criteria | On the Overview of Limits screen, enter the following data and choose Execute:  Limit Type: for example, Y01 to Y09  Company Code: for example, 1010 | The Display Limits for Limit Types: Overview screen is displayed. |  |

Typographic Conventions

|  |  |
| --- | --- |
| Type Style | Description |
| Example | Words or characters quoted from the screen. These include field names, screen titles, pushbuttons labels, menu names, menu paths, and menu options.  Textual cross-references to other documents. |
| Example | Emphasized words or expressions. |
| EXAMPLE | Technical names of system objects. These include report names, program names, transaction codes, table names, and key concepts of a programming language when they are surrounded by body text, for example, SELECT and INCLUDE. |
| Example | Output on the screen. This includes file and directory names and their paths, messages, names of variables and parameters, source text, and names of installation, upgrade and database tools. |
| Example | Exact user entry. These are words or characters that you enter in the system exactly as they appear in the documentation. |
| <Example> | Variable user entry. Angle brackets indicate that you replace these words and characters with appropriate entries to make entries in the system. |
| EXAMPLE | Keys on the keyboard, for example, F2 or ENTER. |

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|  |
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