|  |  |
| --- | --- |
|  |  |
| Test Script  SAP S/4HANA - 17-09-20 | public |
| Bank Integration with File Interface (1EG\_DE) |

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# Purpose

"In this scope item, you download the payment files for outgoing payments, which have been generated by SAP S/4HANA to your computer. You can then upload these payment files to your banking portal or treasury workstation for payment processing.

You can also upload the electronic bank statements sent from your bank. The statements are further processed using SAP S/4HANA.

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 |
| Cash Management Specialist | SAP\_BR\_CASH\_SPECIALIST | Cash Management | SAP\_BR\_CASH\_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. These master data represent materials, customers, and vendors, for example, depending on the operational focus of your company.

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

|  |  |  |  |
| --- | --- | --- | --- |
| Data | Sample Value | Details | Comments |
| BANK KEY | 82080000 |  |  |
| HOUSE BANK | DEBK2 |  |  |
| HOUSE BANK ACCOUNT ID | DEAC2 |  |  |
| BANK ACCOUNT NUMBER | 2580061 |  |  |
| COUNTRY | DE |  |  |
| COMPANY CODE | 1010 |  |  |
| SWIFT/BIC | DRESDEFF827 |  |  |
| CURRENCY | EUR |  |  |
| REF NUMBER | 1000004612 |  | Reference number of an outgoing payment item in an electronic bank statement. |

## Business Conditions

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

|  |  |
| --- | --- |
| Process | Business Condition |
| J60 - Accounts Payable and/or  J78 - Advanced Cash Operations and/or  BFB - Basic Cash Operations | If the Full (Extended) Cash Management is implemented, before the test step Outgoing Integration ensure that either:   * The payment run has been executed:   + and the paying house bank uses a payment medium format for file download (not for MBC connectivity) in the Accounts Payable (J60) test script   + and the BCM batch has been approved in the Approval and Bank Integration step in the Advanced Cash Operations (J78) test script. * A bank transfer is made:   + and the paying house bank uses a payment medium format for file download (not for MBC connectivity)   + and the BCM batch has been approved in step Approval and Bank Integration in the Advanced Cash Operations (J78) test script. |
| BD9 - Sell from Stock or  J14 - Sales Order Processing - Project-Based Services | Note To meet this business condition, any other test scripts creating customer invoice can be used.  Before the test step Incoming Integration ensure that either:   * A billing document is created and its customer item is open (uncleared). You can find open customer items in the app Manage Customer Line Items; to run this app, add accounts receivable related roles to your user. These roles are the same as those in the Accounts Receivable (J59) test script. * If you cannot find an existing open customer item, create a billing document by yourself. You can run the Sell from Stock (BD9) test script or the Sales Order Processing - Project-Based Services (J14) test script to create a billing document.   Make a note of the amount and reference (XBLNR in the header) of the FI document of billing document. This information is needed to simulate the incoming payment (credit) item in an electronic bank statement. In the bank statement, a credit item can be reconciled with customer invoice. |

## Preliminary Steps

### Check Payment Medium Format and Alternative Format

Use

In this activity, you check the following:

* Payment medium format assigned to the payment method
* Alternative payment medium format and alternative format type assigned to the combination of company code, payment method and house bank

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to SAP GUI. |  |  |
| 2 | Access the Customizing Path | For an SAP S/4HANA On-Premise system, access the following IMG activity:  IMG > Financial Accounting > Accounts Receivables and Accounts Payable > Business Transactions > Outgoing Payments > Automatic Outgoing Payments > Payment Method/Bank Selection for Payment Program > Set Up Payment Methods per Country for Payment Transactions  If the client is maintained as customer system, the app is available; if not, the app is not available. |  |  |
| 3 | Select Payment Method | Double click the payment method (for example, Country DE + Pmt Method T). | The Change View “Payment Method/Country”: Details view is displayed.  The payment medium format is displayed. To see more information (such as the external format description), choose Format settings. |  |
| 4 | Check Alternative Format | Choose Format in Company Code. | The Change View “PMW Format”: Overview view is displayed.  The alternative payment medium format determines the alternative format for the combination of company code, payment method and house bank.  The alternative format type determines how the payment medium file is transmitted to banks or payment service provider. Keep the format type blank for the test procedures covered in Bank Integration with File Interface (1EG). The other option is via Multi-Bank Connectivity in Bank Integration with SAP Multi-Bank Connectivity (16R). |  |

# Overview Table

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

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

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

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

|  |  |  |  |
| --- | --- | --- | --- |
| Process Step | Business Role | Transaction/App | Expected Results |
| [Create Payment Medium](#unique_9) [page ] 9 |  |  | Created automatically. |
| [Download File](#unique_10) [page ] 10 | Cash Management Specialist | Manage Payment Media (F1868) | The payment medium file is downloaded. |
| [MT942 Format](#unique_11) [page ] 12 |  |  | Intraday memo created. |
| [Camt.052 Format](#unique_12) [page ] 14 |  |  | Intraday memo created. |
| [MT940 Format (with Field 86 Structured)](#unique_13) [page ] 20 | Cash Management Specialist | Manage Bank Statements (F1564)  Manage Incoming Payment Files (F1680) | Electronic bank statement uploaded. |
| [camt.053 Format](#unique_14) [page ] 24 | Cash Management Specialist | Manage Bank Statements (F1564)  Manage Incoming Payment Files (F1680) | camt.053 format electronic bank statement is uploaded. |
| [pain.002 Format](#unique_15) [page ] 30 | Cash Management Specialist | Manage Payment Media (F1868)  Manage Incoming Payment Files (F1680) | pain.002 format payment status is uploaded. |
| [Upload GPI Tracker File](#unique_16) [page ] 34 |  |  | Upload a pain.002 format bank message file. |
| [Import Electronic Bank Statement](#unique_17) [page ] 37 |  |  | Created automatically. |
| [Display Bank Statement](#unique_18) [page ] 38 | Cash Management Specialist | Manage Bank Statements (F1564) | You displayed the bank statement. |

# Test Procedures

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

## Outgoing Integration

### Create Payment Medium

Purpose

In this process step, the payment medium file (DME file) - for payment medium format of file downloading - is created automatically. If payment medium accompany sheet is enabled, a subtotal list of payments will be also created automatically. The settings to enable the payment medium accompany sheet can be referred in 2.6.2 BRF+ Configuration for Payment Medium Accompany Sheet and 2.6.3 Enable Payment Medium Accompany Sheet.

Prerequisite

Use Case: Full Extended Cash Management implemented with Bank Communication Management (BCM):

After the outgoing payment is executed (whether through the payment run for vendor in Accounts Payable (J60) test script or making bank transfer in Advanced Cash Operations (J78) test script), and the BCM batch of this outgoing payment is approved described in step Approval and Bank Integration in Advanced Cash Operations (J78) test script , the payment medium file will be created automatically.

Use Case: Basic (Core) Cash Management implemented

After the payment run is executed (described in Accounts Payable (J60) test script), the payment medium file is created automatically if the payment method is using PMW format.

Because Basic and Full Cash Management cannot be tested in the same client at the same time, contact your test organizer to determine the version of Cash Management to test in the testing client.

Test scripts relevant to Basic Cash Operations are:

* Basic Cash Operations (BFB)

Test scripts relevant to Full Cash Operations are:

* Advanced Cash Operations (J78)

If the PMW (payment medium workbench) medium format for File Download is assigned to the payment method in customizing, and no format for MBC connectivity is assigned to the paying house bank, the payment medium file can be downloaded via the Manage Payment Media (F1868) app described in next step. In predelivered configuration, the payment medium file for paying house bank DEBK2 can be downloaded.

Procedure

This step is done automatically.

### Download File

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 download an existing payment medium file (DME file).

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori launchpad as a Cash Management Specialist. |  |  |
| 2 | Access the SAP Fiori App | Open Manage Payment Media (F1868). |  |  |
| 3 | Enter Criteria | Enter the following entries and choose Go:  Paying Company Code: for example 1010  Run Date: for example current date.  Note The populated date is used as the run date filter. If there is no payment run for current date, no results are displayed. Change to another date. | The system displays a list of payment medium files. |  |
| 4 | Get Reference Number | Make a note of payment medium file number (in the Reference Number column) that you are going to download: \_\_\_\_\_\_\_\_\_\_  Note You need the reference number information later to test the bank statement. |  |  |
| 5 | Download File | Select the checkbox for the payment medium file or positive pay file and choose Download.  Note Due to the behavior of different web browsers, the file may be saved with a different extension. For example, Google Chrome may save the file with an XML extension. After saving the file, you can rename the file to a TXT extension. | The system displays a 1 files downloaded message. |  |
| 6 | Download Success | Choose OK. | The Payment Medium Status changes to Downloaded. |  |
| 7 | Select Payment Medium File | Select the payment medium file number. |  |  |
| 8 | Display Payment Medium Accompany Sheet | In the OUTPUT ITEMS area, choose Display Document in the Display column.  Depending on the channels configured, multiple output items will be generated. | The payment medium accompany sheet will be open as a PDF document in a new window. |  |

If you encounter following symptoms after payment media file download. You need to change the "Alternative Format Type" from 90 SAP Multi-Bank Connectivity to No Alternative Format Type through SSCUI 101972 Set Up Payment Methods per Country for Payment Transactions:

1. XML file is blank/empty;

2. XML file send to the bank is rejected with the error "Invalid File Format";

3. The special character "#" appears at the starting of the XML file;

4. Encoding in payment media file is changed to UTF-16 from UTF-8. When the file is sent to bank, the bank doesn't accept it as the encoding is UTF-16.

## Upload Intraday Bank Statement

### MT942 Format

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 process step, you upload an MT942 format electronic bank statement in SAP S/4HANA system.

Prerequisite

As described in the Business Conditions topic, locate a customer invoice created by another tester (the customer item must be uncleared), or perform the procedure Enter Invoice without Sales Order from Accounts Receivable (J59), or Sell from Stock (BD9), or Sales Order Processing - Project-Based Services (J14),to create a customer invoice. Make a note of the amount and reference (XBLNR in the header) of the customer invoice document. This information is required when simulating a credit item in electronic bank statement.

Create a new text file named, MT942\_ DEBK1\_INTRA.txt

Enter the following text into the text file and save it locally:

:20:20180629123000   
:25:DRESDEFF827/2580061   
:28C:1   
:34F:EUR0,   
:13D:1806290000+0100   
:61:1806290629DR1120,00NTRF2000000169   
:86:062?00internaltest?20banktransfer?21interest   
:90D:1EUR1120,00

Explanation

Tag :20: (Bank Statement Reference): Use the current time as the bank statement reference during testing, format YYYYMMDDHHMMSS, for example 20180629123000.

Tag :25: (Account definition): SWIFT code of bank/account number. Edit this element if you are not using DEBK2/DEAC2 during testing.

Tag :28C: Intraday Statement Number of the day

Tag :34F: Floor Limit Indicator

Tag :13D: YYMMDDHHMM+ offset of local time against UTC, replace YYMMDD by the current date.

Tag :61: In this example, 180629 is the value date (format YYMMDD), replace it by the current date. 0629 is the statement date (format MMDD). DR is Debit. 1120,00 is the amount of the outgoing payment. For example, you create forecasted cash flows via bank transfer, it will be equal to the bank transfer amount. 2000000169 is document number, replace it with your document number. If it is credit, change DR to CR.

Tag :86: Payment note.

Tag :90D: (Total amount information): Total Debit line item number+ Currency+ total debit amount in this bank statement. If it is Credit, change D to C.

Using the Tag Explanation as your guide, modify the sample Intraday bank statement file MT942\_DEBK\_1\_INTRA.txt according to your requirements and localized for your master data.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori launchpad as a Cash Management Specialist. |  |  |
| 2 | Access the SAP Fiori App | Open Upload Bank Statements (FF\_5). |  |  |
| 3 | Importing MT942 Intraday Bank Statement | Make the following entries:  Import data: Select the check box  Elect. Bank statement format: SWIFT MT940 with field 86 structured  Statement File: input the statement file path  Do Not Post: Select  Assign value date: select  CM Payment Advice: Select  Account Balance: Select  Planning type: AB  Print bank statement: Select  Print posting log: Select  Print statistics: Select  Choose Execute. |  |  |

### Camt.052 Format

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 process step, you upload a Camt.052 format electronic bank statement in SAP S/4HANA system.

Prerequisite

As described in the Business Conditions topic, locate a customer invoice created by another tester (the customer item must be uncleared), or perform the procedure Enter Invoice without Sales Order from Accounts Receivable (J59), or Sell from Stock (BD9), or Sales Order Processing - Project-Based Services (J14), to create a customer invoice. Make a note of the amount and reference (XBLNR in the header) of the customer invoice document. This information is required when simulating a credit item in electronic bank statement.

Create a new text file named, Camt052\_ DEBK1\_INTRA.xml

Enter the following text into the text file and save it locally:

<?xml version="1.0" encoding="utf-8"?>   
<Document xmlns="urn:iso:std:iso:20022:tech:xsd:camt.052.001.02">   
 <BkToCstmrAcctRpt>   
 <GrpHdr>   
 <MsgId>20180801102147</MsgId>   
 <CreDtTm>2018-08-01T07:48:00.000+03:00</CreDtTm>   
 <MsgRcpt>   
 <Nm>"Hömmer" Handelsgesellschaft m.b.H.</Nm>   
 </MsgRcpt>   
 <MsgPgntn>   
 <PgNb>1</PgNb>   
 <LastPgInd>true</LastPgInd>   
 </MsgPgntn>   
 </GrpHdr>   
 <Rpt>   
 <Id>08250069199710020151231081401111002</Id>   
 <ElctrncSeqNb>1</ElctrncSeqNb>   
 <LglSeqNb>201500250</LglSeqNb>   
 <CreDtTm>2018-08-01T07:48:00.000+03:00</CreDtTm>   
 <Acct>   
 <Id>   
 <Othr>   
 <Id>2580061</Id>   
 </Othr>   
 </Id>   
 <Ccy>EUR</Ccy>   
 <Ownr>   
 <Nm>Wörg Handelsgesellschaft S.E.</Nm>   
 </Ownr>   
 <Svcr>   
 <FinInstnId>   
 <BIC>DRESDEFF827</BIC>   
 </FinInstnId>   
 </Svcr>   
 </Acct>   
 <Bal>   
 <Tp>   
 <CdOrPrtry>   
 <Prtry>INKR</Prtry>   
 </CdOrPrtry>   
 </Tp>   
 <Amt Ccy="EUR">0</Amt>   
 <CdtDbtInd>CRDT</CdtDbtInd>   
 <Dt>   
 <Dt>2018-08-01</Dt>   
 </Dt>   
 </Bal>   
 <TxsSummry>   
 <TtlCdtNtries>   
 <NbOfNtries>0</NbOfNtries>   
 <Sum>0.00</Sum>   
 </TtlCdtNtries>   
 <TtlDbtNtries>   
 <NbOfNtries>1</NbOfNtries>   
 <Sum>7248.59</Sum>   
 </TtlDbtNtries>   
 </TxsSummry>   
 <Ntry>   
 <Amt Ccy="EUR">7248.59</Amt>   
 <CdtDbtInd>DBIT</CdtDbtInd>   
 <Sts>BOOK</Sts>   
 <BookgDt>   
 <Dt>2018-08-01</Dt>   
 </BookgDt>   
 <ValDt>   
 <Dt>2018-08-01</Dt>   
 </ValDt>   
 <AcctSvcrRef>0920190053099694</AcctSvcrRef>   
 <BkTxCd>   
 <Domn>   
 <Cd>ACMT</Cd>   
 <Fmly>   
 <Cd>OPCL</Cd>   
 <SubFmlyCd>ACCC</SubFmlyCd>   
 </Fmly>   
 </Domn>   
 <Prtry>   
 <Cd>805</Cd>   
 <Issr>ISO</Issr>   
 </Prtry>   
 </BkTxCd>   
 <NtryDtls>   
 <TxDtls>   
 <AmtDtls>   
 <TxAmt>   
 <Amt Ccy="EUR">7248.59</Amt>   
 </TxAmt>   
 </AmtDtls>   
 <BkTxCd>   
 <Domn>   
 <Cd>ACMT</Cd>   
 <Fmly>   
 <Cd>OPCL</Cd>   
 <SubFmlyCd>ACCC</SubFmlyCd>   
 </Fmly>   
 </Domn>   
 <Prtry>   
 <Cd>805</Cd>   
 <Issr>ISO</Issr>   
 </Prtry>   
 </BkTxCd>   
 <RltdPties>   
 <Dbtr>   
 <Nm>"Hömmer" Handelsgesellschaft m.b.H.</Nm>   
 </Dbtr>   
 <DbtrAcct>   
 <Id>   
 <IBAN>DE28820800000258006100</IBAN>   
 </Id>   
 </DbtrAcct>   
 </RltdPties>   
 </TxDtls>   
 </NtryDtls>   
 <AddtlNtryInf>BUCHUNGSENTGELT</AddtlNtryInf>   
 </Ntry>   
 </Rpt>   
 </BkToCstmrAcctRpt>   
</Document>

Explanation

<MsgId>20180801102147</MsgId>: replace 20180801102147 by current time (format YYYYMMDDHHMMSS).

<ElctrncSeqNb>1</ElctrncSeqNb>: in this example, 1 is Intraday Statement Number of the day, replace it by the right intraday bank statement number.

<Id> 2580061</Id>: in this example, 2580061 is the bank account number of house bank/account ID DEBK2/DEAC2. Edit this element if you are not using DEBK2/DEAC2 during testing.

<BIC>DRESDEFF827</BIC>: in this example, DRESDEFF827 is the SWIFT/BIC of DEBK2, edit this element if you are not using DEBK2 during testing.

<Dt> 2018-08-01</Dt>: replace 2018-08-01 by the current date, format is YYYY-MM-DD. Dt2018-08-01/Dt appears several times in this xml file, replace them all.

<Amt Ccy="EUR"> 0</Amt>: in this example, 0 is the opening balance.

<CdtDbtInd>: Credit/Debit Indicator, Value will be ‘CRDT’ if balance is zero or positive, ‘DBIT’ if balance is negative.

<NbOfNtries>1</NbOfNtries>: Number of individual entries included in the Report, our example code only has 1 entry.

<Sum>7248.59</Sum>: in this example, 7248.59 is the sum of all individual entries.

</TtlDbtNtries>: Tag only. Tag will be absent if no debit entries are included.

<Amt Ccy="EUR"> 7248.59 </Amt> in the first <Ntry></Ntry>: in this example, 7248.59 is the amount of the first entry.

<CdtDbtInd>DBIT</CdtDbtInd>: Debit Indicator. Value will be ‘CRDT’ if amount is zero or positive, ‘DBIT’ if amount is negative.

<Amt Ccy="EUR"> 7248.59 </Amt> in the <NtryDtls></NtryDtls>of first entry: in this example, 7248.59 is the amount of the Transaction Details of first entry.

<IBAN>DE28820800000258006100</IBAN>: DE28820800000258006100 is the IBAN of DEBK2, edit this element if you are not using DEBK2 during testing.

Using the Explanation as your guide, modify the sample Intraday bank statement file camt052\_DEBK\_1\_INTRA.xml according to your requirements and localized for your master data.

Use the following procedure to import Intraday Bank Statement.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Step # | Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Log On | Log on to the SAP Fiori launchpad as a Cash Management Specialist. |  |  |
| 2 | Access the SAP Fiori app | Open Upload Bank Statements (FF\_5). |  |  |
| 3 | Importing CAMT.052 Intraday Bank Statement | Make the following entries:  Import data: Select the check box  Elect. Bank statement format: X XML or Bank-Specific Format  XML or Bank Specific Format: CAMT.052.001.02  Statement File: input the statement file path  Do Not Post: Select  Assign value date: select  CM Payment Advice: Select  Account Balance: Select  Planning type: AB  Print bank statement: Select  Print posting log: Select  Print statistics: Select  Choose Execute. |  |  |

## Incoming Integration

### Upload Bank Statement

Purpose

This section describes the manual bank statement upload procedure, the corresponding communication arrangement is SAP\_COM\_0316.

Communication arrangement SAP\_COM\_0316 only allows to upload the bank statement but doesn't allow to post the bank statement. If you use this API, you must post the bank statement manually.

#### MT940 Format (with Field 86 Structured)

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 process step, you upload an MT940 format electronic bank statement in SAP S/4HANA system.

Prerequisite

As previously described in Business Conditions, find a customer invoice created by another tester (the customer item must be uncleared), or perform the Enter Invoice without Sales Order procedure from Accounts Receivable (J59), or Sell from Stock (BD9) or Sales Order Processing - Project-Based Services (J14) to create a customer invoice. Make a note of the amount and reference (XBLNR in the header) of the customer invoice document. This information is required when simulating a credit item in electronic bank statement.

The Download File procedure from the Outgoing Integration topic has been performed. Assume the paying amount is EUR1191.72, and the reference number of DME file is 1000004612. This information is required when simulating a debit item in electronic bank statement.

Create a new text file named, MT940\_ DEBK2\_00006.txt

Enter the following text into the text file and save it locally:

{1:F01 0000000000}{2:O9401829041029LRLRXXXX4A0500004554351306031829N}{4:   
:20:20141222173000   
:25:DRESDEFF827/2580061   
:28C:00006/1   
:60F:C141212EUR5002,30   
:61:141212C208,25NMSC0815   
:86:051?00TestSAP?200090000008?32SCOTT   
:61:141212D1191,72NMSC1000004612   
:86:020?00TestSAP?204712?32SMITH   
:62F:C141212EUR4018,83   
-}

In this sample MT940 bank statement file, there are two line items:

* First item: a credit item, which is going to be reconciled with a customer invoice.
* Second item: a debit item, which is going to be reconciled with an outgoing payment 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 Cash Management Specialist. |  |  |
| 2 | Access the SAP Fiori App | Open Manage Bank Statements (F1564). |  |  |
| 3 | Get Latest Bank Statement Number | To get the latest imported bank statement number, choose Show Filter Bar if search criteria are hidden, and make the following entries:  Company Code: 1010  House Bank: DEBK2  House Bank Account: DEAC2  Latest Statement: Latest only  and choose Go. | The latest bank statement number of the specified bank account displays.  The next bank statement number is one greater than the previous bank statement number. For example, if the latest bank statement number is 00005, the next number is 00006. If no latest bank statement was found, the next number should be 00001. |  |
| 4 | Get Closing Balance of Latest Bank Statement | Make a note of the closing balance of the specified bank account. It can be found on the Manage Bank Statements view. | The closing balance of the latest bank statement should be the opening balance of the next bank statement. If there is no latest bank statement found, the opening balance of the next bank statement will be zero. |  |
| 5 | Open txt file in your PC | Use a text editor to open the text file MT940\_ DEBK2\_00006.txt you previously created in the Prerequisites section. |  |  |
| 6 | Edit txt file | Modify the txt file.  Edit the following values in MT940 file:  Tag :20: (Bank Statement Reference): use current time as the bank statement reference during testing, format YYYYMMDDHHMMSS, for example, 20141222173000.  Tag :25: (Account definition): SWIFT code of bank/account number, for example, DRESDEFF827 / 2580061, DRESDEFF827 is the SWIFT code of DEBK2, 2580061 is the account number of DEAC2. Edit tag :25: if you are not using DEBK2/ DEAC2 during testing.  Tag :28C: Statement number/page number, for example, 00006/1, statement number should be incremented by 1 for a new bank statement.  Tag :60F: (Opening balance information): for example, C141212EUR5002,30. Replace 141212 by the current date, format YYMMDD; replace 5002,30 by the closing balance of latest imported bank statement, or 0,00 for the first bank statement.  First tag :61: in this example, 141212 is the value date (format YYMMDD), replace it by the current date; 208,25 is the amount of the incoming payment from customer, it will be equal to the receivables of the customer invoice mentioned in Prerequisites.  First tag :86: in this example, 0090000008 (after indicator ?20) is the reference of customer invoice (XBLNR), replace it by the reference of the customer invoice mentioned in Prerequisites.  Second tag :61: in this example,141212 is the value date (format YYMMDD), replace it by the current date; 1191,72 is the amount of an outgoing payment transaction, it should be equal to the amount of the payment document which is described in Prerequisites; 1000004612 is the reference number, replace it by the reference number of DME file described in Prerequisites;  Tag :62F: (Closing balance information): for example, C141212EUR4018,83. Replace 141212 by the current date, format YYMMDD; replace 4018,83 by the calculated closing balance, for example, closing balance = 5002,30 + 208,25 - 1191,72 = 4018,83.  Note In the MT940 bank statement file, always use ‘,’ as decimal point (don't use ‘.’). And the date format should beYYMMDD. |  |  |
| 7 | Access the SAP Fiori App | Return to the SAP Fiori launchpad and open Manage Incoming Payment Files (F1680). |  |  |
| 8 | Upload Bank Statement | On the Management Incoming Payment Files view, choose the Import button, on the Import File dialog box, make the following entries:  Incoming File Type: <Bank Statement format recognized automatically>  Upload Files: choose the plus "+" button and another dialog box appears. Choose the electronic bank statement file (for example, MT940\_DEBK2\_00006.txt) and choose Open. The selected electronic bank statement file appears in the Import File dialog box.  Recognized Format: such as BAI, MT940 and XML.  Select Format: a list of local variants with recognized format displays, and choose for example, MT940 <your country>  Choose Process. | A 'File imported: 1' notification displays. Choose OK, then choose Go on Management Incoming Payment Files view, the latest imported file is displayed on the first row, you can select that row and on the next view review the log. |  |

#### camt.053 Format

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 process step, you upload a camt.053 format electronic bank statement in SAP S/4HANA system.

Prerequisite

As described in the Business Conditions topic, locate a customer invoice created by another tester (the customer item must be uncleared), or perform the procedure Enter Invoice without Sales Order from Accounts Receivable (J59), or Sell from Stock (BD9), or Sales Order Processing - Project-Based Services (J14),to create a customer invoice. Make a note of the amount and reference (XBLNR in the header) of the customer invoice document. This information is required when simulating a credit item in electronic bank statement.

The Download File procedure in the previous Outgoing Integration topic has been performed. Assume the paying amount is EUR 1191.72, and the reference number of DME file is 1000004612. This information is required when simulating a debit item in electronic bank statement.

Create a new xml file and name the file: camt.053\_ DEBK2\_00006.xml.

Enter the following text into the newly created file and save it locally:

<?xml version="1.0" encoding="utf-8"?>   
<Document xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="urn:iso:std:iso:20022:tech:xsd:camt.053.001.02">   
 <BkToCstmrStmt>   
 <GrpHdr>   
 <MsgId>20141222102146</MsgId>   
 <CreDtTm>2014-12-22T00:00:00</CreDtTm>   
 <MsgPgntn>   
 <PgNb>00001</PgNb>   
 <LastPgInd>false</LastPgInd>   
 </MsgPgntn>   
 </GrpHdr>   
 <Stmt>   
 <Id>CAMSLINK01000249</Id>   
 <ElctrncSeqNb>00006</ElctrncSeqNb>   
 <CreDtTm>2014-12-22T00:00:00</CreDtTm>   
 <Acct>   
 <Id>   
 <Othr>   
 <Id>2580061</Id>   
 </Othr>   
 </Id>   
 <Svcr>   
 <FinInstnId>   
 <BIC>DRESDEFF827</BIC>   
 </FinInstnId>   
 </Svcr>   
 </Acct>   
 <Bal>   
 <Tp>   
 <CdOrPrtry>   
 <Cd>PRCD</Cd>   
 </CdOrPrtry>   
 </Tp>   
   
 <Amt Ccy="EUR">5002.30</Amt>   
 <CdtDbtInd>CRDT</CdtDbtInd>   
 <Dt>   
 <Dt>2014-12-22</Dt>   
 </Dt>   
 </Bal>   
 <Bal>   
 <Tp>   
 <CdOrPrtry>   
 <Cd>CLBD</Cd>   
 </CdOrPrtry>   
 </Tp>   
 <Amt Ccy="EUR">4018.83</Amt>   
 <CdtDbtInd>CRDT</CdtDbtInd>   
 <Dt>   
 <Dt>2014-12-22</Dt>   
 </Dt>   
 </Bal>   
 <Ntry>   
   
 <Amt Ccy="EUR">208.25</Amt>   
 <CdtDbtInd>CRDT</CdtDbtInd>   
 <Sts>BOOK</Sts>   
 <BookgDt>   
 <Dt>2014-12-22</Dt>   
 </BookgDt>   
 <ValDt>   
 <Dt>2014-12-22</Dt>   
 </ValDt>   
 <AcctSvcrRef>MBC TEST AcctSvcrRef Item 1</AcctSvcrRef>   
 <BkTxCd>   
 <Prtry>   
 <Cd>PMNTRCDTDMCT</Cd>   
 </Prtry>   
 </BkTxCd>   
 <NtryDtls>   
 <TxDtls>   
 <Refs>   
 <ChqNb>MMTEST</ChqNb>   
 </Refs>   
 <AddtlTxInf>4711</AddtlTxInf>   
 </TxDtls>   
 </NtryDtls>   
 <AddtlNtryInf>4711</AddtlNtryInf>   
 </Ntry>   
   
 <Ntry>   
 <Amt Ccy="EUR">1191.72</Amt>   
 <CdtDbtInd>DBIT</CdtDbtInd>   
 <Sts>BOOK</Sts>   
 <BookgDt>   
 <Dt>2014-12-22</Dt>   
 </BookgDt>   
 <ValDt>   
 <Dt>2014-12-22</Dt>   
 </ValDt>   
 <AcctSvcrRef>MBC TEST AcctSvcrRef Item 1</AcctSvcrRef>   
 <BkTxCd>   
 <Prtry>   
 <Cd>PMNTICDTDMCT</Cd>   
 </Prtry>   
 </BkTxCd>   
 <NtryDtls>   
 <TxDtls>   
 <Refs>   
 <ChqNb>1000004612</ChqNb>   
 </Refs>   
 <AddtlTxInf>4712</AddtlTxInf>   
 </TxDtls>   
 </NtryDtls>   
 <AddtlNtryInf>4712</AddtlNtryInf>   
 </Ntry>   
 <AddtlStmtInf>MBC Test AddtlSmtInf</AddtlStmtInf>   
 </Stmt>   
 </BkToCstmrStmt>   
</Document>

In this sample camt.053 bank statement file, there are two line items:

* First item: a credit item, which is going to be reconciled with a customer invoice.
* Second item: a debit item, which is going to be reconciled with an outgoing payment 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 Cash Management Specialist. |  |  |
| 2 | Access the SAP Fiori App | Open Manage Bank Statements (F1564). |  |  |
| 3 | Get Latest Bank Statement Number | To get the latest imported bank statement number, choose Show Filter Bar if search criteria are hidden, and make the following entries:  Company Code: 1010  House Bank: DEBK2  House Bank Account: DEAC2  Latest Statement: Latest only  and choose Go. | The latest bank statement number of the specified bank account displays on the view Manage Bank Statements.  The next bank statement number is one greater than the latest bank statement number. For example, if the latest bank statement number is 00005, the next number is 00006. If no latest bank statement was found, the next number should be 00001. |  |
| 4 | Get Closing Balance of Latest Bank Statement | Make a note of the closing balance of the specified bank account. It can be found on the view Manage Bank Statements. | The closing balance of the latest bank statement should be the opening balance of the next bank statement. If no latest bank statement was found, the opening balance of the next bank statement should be zero. |  |
| 5 | Open XML File | In a text editor, open the camt.053\_ DEBK2\_00006.xml file you previously created in thePrerequisites section. |  |  |
| 6 | Edit XML File | Edit the following values in camt.053 file:  <MsgId> 20141222102146</MsgId:> replace 20141222102146 by current time (format YYYYMMDDHHMMSS).  <ElctrncSeqNb> 00006</ElctrncSeqNb>: in this example, 00006 is the bank statement number, replace it by the right bank statement number.  <Id> 2580061</Id>: in this example, 2580061 is the bank account number of house bank/account ID DEBK2/ DEAC2. Edit this element if you are not using DEBK2/ DEAC2 during testing.  <BIC>DRESDEFF827</BIC>: in this example, DRESDEFF827 is the SWIFT/BIC of DEBK2, edit this element if you are not using DEBK2 during testing.  <Dt> 2014-12-22</Dt>: replace 2014-12-22 by the current date, format is YYYY-MM-DD. Dt2014-12-22/Dt appears several time in this xml file, replace them all.  <Amt Ccy="EUR"> 5002.30</Amt>: in this example, 5002.30 is the opening balance that is also the closing balance of latest imported bank statement, replace 5002.30 by the real opening balance.  <Amt Ccy="EUR"> 4018.83</Amt>: in this example, 4018.83 is the closing balance. Closing balance = opening balance - debit amount + credit amount, for example, 4018.83=5002.30+208.25-1191.72.  <Amt Ccy="EUR">208.25</Amt> in the first <Ntry></ Ntry>: in this example, 208.25 is the amount of the incoming payment from customer, it should be equal to the receivables of customer invoice mentioned in Prerequisites.  <ChqNb> MMTEST</ChqNb> in the first <Ntry></ Ntry>: in this example, MMTEST is the reference of customer invoice, replace it by the right value mentioned in Prerequisites.  <Amt Ccy="EUR"> 1191.7</Amt> in the second <Ntry></ Ntry>: in this example, 1191.7 is the amount of an outgoing payment transaction, it should be equal to the amount of the outgoing payment document that is described in Prerequisites.  <ChqNb> 1000004612</ChqNb> in the second <Ntry></ Ntry>: in this example, 1000004612 is the reference number, replace it by the reference number of DME file described in Prerequisites.  Note In the ISO camt.053 bank statement file, always use ‘.’ as decimal point (don't use ‘,’). And the date format should be YYYY-MM-DD. |  |  |
| 7 | Access the SAP Fiori App | Open Manage Incoming Payment Files (F1680). |  |  |
| 8 | Upload Bank Statement | On the Management Incoming Payment Files view, choose the Import button, on the Import File dialog box, make the following entries:  Incoming File Type: <Bank Statement format recognized automatically>  Upload Files: choose the plus "+" button and a new dialog box displays. Choose the electronic bank statement file (for example, camt.053\_DEBK2\_00006.xml) and choose Open. The result is the electronic bank statement file is selected and displays in the Import File dialog box.  Recognized Format: such as BAI format, SWIFT MT940, and XML  Select Format: a list of local variants with recognized format displays, and choose for example, camt.053.001.02  Choose Process. | A File imported: 1 notification displays. Choose OK, then choose Go on Management Incoming Payment Files view, the latest imported file is displayed on the first row, you can select the imported file and in the next view, you review the log. |  |

#### pain.002 Format

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 process step, you upload a pain.002 format payment status to SAP S/4HANA.

Prerequisite

Status report pain.002 is defined as payment rejection of credit transfer pain.001 and direct debit pain.008 format. Make a note of the OrgnlMsgId and OrgnlMsgNmId in the payment medium file (DME file) of vendor credit transfer or customer direct debit, which are generated in the previous [Create Payment Medium](#unique_9) [page ] 9 and [Download File](#unique_10) [page ] 10 procedures. This information is required when simulating a payment rejection.

Choose a payment method assigned with the correct format. Use the appropriate payment method that applies, for example, payment method I is recommended within payment run for the US in Accounts Payable (J60) test script.

The [Download File](#unique_10) [page ] 10 topic in the previous Outgoing Integration section has been performed. OrgnlMsgId of DME file is 1000257116, and OrgnlMsgNmId of DME file is pain.001.002.03. This information is required when simulating a payment rejection pain.002 format in system.

Create an XML file and name the file: pain.002\_DEBK2\_00001.xml.

Enter the following text into the newly created file and save it locally:

<?xml version="1.0" encoding="utf-8"?>   
<Document xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.six-interbank-clearing.com/de/pain.002.001.03.ch.02.xsd">   
 <CstmrPmtStsRpt>   
 <GrpHdr>   
 <MsgId>x1000257116</MsgId>   
 <CreDtTm>2017-10-31T11:26:18</CreDtTm>   
 <InitgPty>   
 <Nm>Validation Portal</Nm>   
 <Id>   
 <OrgId>   
 <Othr>   
 <Id>VAPO1234567890</Id>   
 </Othr>   
 </OrgId>   
 </Id>   
 </InitgPty>   
 </GrpHdr>   
 <OrgnlGrpInfAndSts>   
 <OrgnlMsgId>1000257116</OrgnlMsgId>   
 <OrgnlMsgNmId>pain.001.002.03</OrgnlMsgNmId>   
 <GrpSts>RJCT</GrpSts>   
 <StsRsnInf>   
 <Rsn>   
 <Cd>XXX</Cd>   
 </Rsn>   
 </StsRsnInf>   
 </OrgnlGrpInfAndSts>   
 </CstmrPmtStsRpt>   
</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 Cash Management Specialist. |  |  |
| 2 | Access the SAP Fiori App | Open Manage Payment Media (F1868). |  |  |
| 3 | Enter Selection Criteria | Enter the following data:  Paying Company Code: For example, 1010.  Run Date: For example, <current date>  and choose Go. | The list of payment medium files displays in the results area. |  |
| 4 | Download File | Choose the checkbox of the payment medium file, and choose Download.  Note Different web browsers have different behavior when saving the payment medium file. For example, with Google Chrome, after choosing Download, the file is automatically saved in a folder of your PC with the .xml suffix, by default. You then modify the file name and suffix, for example, change suffix from .xml to .txt. | A 1 files downloaded notification displays. Choose OK to confirm this message, and then the Payment Medium Status becomes Downloaded. |  |
| 5 | Note Values in DME File | Make a note of the MsgId in the payment medium (DME) file. These values are included in the file you download in the previous step.  Note Only pain.001 and pain.008 formats are supported for following test procedure. |  |  |
| 6 | Open File | In a text editor, open pain.002\_DEBK2\_00001.xml.  Note The text file you previously created in the Prerequisites section. |  |  |
| 7 | Edit File | Modify the xml file as follows:  Edit the following values in pain.002 file:  <MsgId>x1000257116</MsgId>: replace 1000257116 with the <MsgId> you have noted down in the previous step.  <CreDtTm>2017-10-31T11:26:18</CreDtTm>: replace 2017-10-31 with the current date using the format YYYY-MM-DD  <OrgnlMsgId>1000257116</OrgnlMsgId>: replace 1000257116 with the <OrgnlMsgId> you have noted down in the previous step.  <OrgnlMsgNmId>pain.001.002.03</OrgnlMsgNmId>: replace it using the correct format, in this example, pain.001.002.03 is the format you have noted down in the previous step.  And Save. |  |  |
| 8 | Access the SAP Fiori App | Return to the SAP Fiori launchpad and open Manage Incoming Payment Files (F1680). |  |  |
| 9 | Upload Bank Statement | Choose Import. In the Import File dialog box, make the following entries:  Incoming File Type: Payment Rejection  Format: Payment Status Report PAIN.002  Upload Files: choose + and a new dialog box displays. Choose the payment status report pain.002 (for example, pain.002\_DEBK2\_00001.xml) and choose Open.  The selected payment rejection file displays in the Import File dialog box.  Choose Process. | 'File imported: 1' displays. Choose OK, then choose the Management Incoming Payment Files view, to review the latest imported file from the first row. To review, select the imported file and then review the log in the details view.  If file is uploaded successfully, the customer direct debit or vendor credit transfer cleared via payment run is opened. |  |

### Upload GPI Tracker File

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 process step, you upload a pain.002 format bank message file.

Prerequisite

Status report pain.002.001.03 is the bank message file to reflect the payment status.

Create an XML file and name the file: pain.002.001.03.xml.

Enter the following text into the newly created file and save it locally:

<?xml version="1.0" encoding="utf-8"?>   
<Document xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="urn:iso:std:iso:20022:tech:xsd:pain.002.001.03">   
 <CstmrPmtStsRpt>   
 <GrpHdr>   
 <MsgId>MSSGID/PAINCTST/SMRT4</MsgId>   
 <CreDtTm>2019-06-16T14:00:00</CreDtTm>   
 </GrpHdr>   
 <OrgnlGrpInfAndSts>   
 <OrgnlMsgId>1011063416</OrgnlMsgId>   
 <OrgnlMsgNmId>PAIN.001.001.03</OrgnlMsgNmId>   
 <OrgnlNbOfTxs>2</OrgnlNbOfTxs>   
 </OrgnlGrpInfAndSts>   
 <OrgnlPmtInfAndSts>   
 <OrgnlPmtInfId>1011063416</OrgnlPmtInfId>   
 <TxInfAndSts>   
 <StsId>STSID/PAINCTST/SMRT4/ID1</StsId>   
 <OrgnlEndToEndId>2000058491</OrgnlEndToEndId>   
 <TxSts>ACSP</TxSts>   
 <StsRsnInf>   
 <Rsn>   
 <Cd>G006</Cd>   
 </Rsn>   
 </StsRsnInf>   
 </TxInfAndSts>   
 </OrgnlPmtInfAndSts>   
 </CstmrPmtStsRpt>   
</Document>

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1 | Note Values in Bank Message File | Make a note of the MsgId, OrgnlMsgId, OrgnlMsgNmId, and OrgnlEndToEndId in the bank message file.  These values are included in the file you download in the previous step. |  |  |
| 2 | Open XML File | In a text editor, open the pain.002.001.03.xml file you created in the previous section. |  |  |
| 3 | Edit File | Make the following entries in the pain.002 file and Save:  <MsgId>1011063416</MsgId>: <replace 1011063416 with the <MsgId> you have noted down in the previous step>  <CreDtTm>2019-06-16T14:00:00</CreDtTm>: <replace 2019-06-16 with the current date us-ing the format YYYY-MM-DD>  <OrgnlMsgId>1011063416</OrgnlMsgId>: <replace 1011063416 with the <OrgnlMsgId> you have noted down in the previous step>  <OrgnlMsgNmId>pain.001.002.03</OrgnlMsgNmId>: <replace it using the correct format, in this example, pain.001.002.03 is the format you have noted down in the previous step>  <OrgnlEndToEndId>2000058491</ OrgnlEndToEndId>: <replace 2000058491 with the <OrgnlEndToEndId> you have noted down in the previous step> |  |  |
| 4 | Log On | Log on to the SAP GUI. |  |  |
| 5 | Upload Bank Message File to File Server | Enter the transaction code CG3Z.  Select the source file of pain.002.001.03.xml.  Enter the target file on application server.  Make the following entries and choose Upload:  Transfer format for data: ASC  Overwrite file: <Select> |  |  |
| 6 | Upload Payment Status Report | Enter the transaction code SE38  Enter: RBNK\_IMPORT\_PAYM\_STATUS\_REPORT  Choose Execute. | Upload payment status report screen displays |  |
| 7 | Upload Payment Status Report | Make the following entries and choose Execute:  Logical Path for Import Files: for example, /BNK/IN.  Pattern in File Name: for example, pain.002.001.03.xml.  Logical Path for Archive Files: for example, /BNK/ARCHIVE.  Logical Path for Error Files: for example, /BNK/ERROR.  Name of XSL Transformation: Z\_PAIN002\_V3\_T0\_CPON.  If you encounter physical path problem, please contact basis team to finish the physical path configuration. |  |  |

### Import Electronic Bank Statement

Purpose

When the electronic bank statement is uploaded, the postings in bank accounting and subledger accounting should be carried out automatically.

Different electronic bank statement formats share one set of posting rules. The following posting rules are available in best practices content:

Table 1: Table 1: Transactions

|  |  |
| --- | --- |
| Transactions | Text |
| F001 | Cash receipt via interim account |
| F002 | Checks In |
| F003 | Checks Out |
| F004 | Transfer Domestic/SEPA/Foreign |
| F005 | Other Disbursements |
| F006 | Other Receipts |
| F007 | Cash Payment |
| F008 | Cash Receipt |
| F009 | Direct Debit / Collection |
| F010 | Vendor Direct Debit |
| F011 | Bank Fee |
| F012 | Interest Received |
| F013 | Interest Paid |
| F014 | Returns Collection / Direct debit |
| F015 | Returns vendor direct debit |
| F016 | Unallocated Credit |
| F017 | Unallocated Debit |
| FCD1 | Direct Check Deposit |
| FCD2 | Check Deposit via interim Account |

Procedure

The postings in bank accounting and subledger accounting are performed automatically when electronic bank statement is uploaded. If the Full (Extended) Cash Management (including BCM) is implemented, you may review the outgoing payment document using the Check Cash Flow Items (F0735) app. If the outgoing payment document item is reconciled with the bank statement item, the status of the corresponding BCM batch item should change to Stmt. Received.

## Display Bank Statement

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 bank statement.

Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Step # | Test Step Name | Instruction | Expected Result | Pass / Fail / Comment |
| 1. 1 | Log On | Log on to the SAP Fiori launchpad as a Cash Management Specialist. |  |  |
| 1. 2 | Access App | Open Manage Bank Statements (F1564). |  |  |
| 1. 3 | List Bank Statement | Make the following entries and choose Go:  Editing Status: All  Latest Statements: Latest only  Company Code: 1010  House bank: DEBK1  House Bank Account: DEAC1 | The bank statement for the specified bank account is displayed. |  |

# Appendix

## Succeeding Processes

After completing the activities in this test script, you can continue testing the following business processes:

|  |  |
| --- | --- |
| Process | Business Condition |
| Basic Cash Operations (BFB)  Or  Advanced Cash Operations (J78) | If the Full (Extended) Cash Management is implemented:  After the payment medium is created and downloaded, review the status change in the Check Cash Flow Items (F0735) or Monitor Payments (F2388) SAP Fiori apps.  After the bank statement is uploaded and imported, review the status in the Bank Statement Monitor - End of Day (F1734) SAP Fiori app. |

Typographic Conventions

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| --- | --- |
| 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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