

Workaround for Migrated Bill of Exchange

NOTE: G/L account may differ according to your G/L account definition. Also, the Image/data in this KBA is from SAP internal systems, sample data, or demo systems. Any resemblance to real data is purely coincidental.

Background information:

Bill of Exchange documents are special receivables and are booked to a special G/L account. This can be seen in the Customer Account Monitor in the General Monitor:

Example:

The screenshot shows the SAP Customer Account Monitor interface. The 'General' tab is selected, displaying the 'Customer Address' section. To the right, the 'Customer Balances' section is visible, showing a table of balances. The table has two columns: 'G/L Account' and 'Amount'. The first row shows '411100 - Customer of goods/services' with a balance of '600,00 EUR'. The second row shows '413000 - Customer bill of exchange' with a balance of '200,00 EUR'. The total balance is '800,00 EUR'. Below the table, there is a 'Total of Statistical Items' section showing '0,00 EUR'. The 'Accounting Data' section at the bottom right shows 'Company Currency: EUR - Euro' and 'Default Set of Books: '.

G/L Account	Amount
411100 - Customer of goods/services	600,00 EUR
413000 - Customer bill of exchange	200,00 EUR
Total	800,00 EUR

- Balance of normal customer invoices / credit memos / not yet cleared payments: 600,00 Euro
- Balance of Bill of Exchange documents for this customer: 200,0 Euro

In the "Trade Receivables" tab, the Bill of Exchange documents are not visible in the standard Invoices / Payments as they are not standard receivable documents, check sub-tab "Postings" for them.

During Migration of Customer Invoices (CI) resp. Bill of Exchange documents, these are therefore also handled differently in regards to G/L accounts:

Document	G/L account – Debit	G/L account – Credit
Migrated CI	411100 – Customer of goods/services	892010 - Initial Data Carry Forward Accounts Receivable
Migrated BoE	413000 - Customer Bill of exchange	892010 - Initial Data Carry Forward Accounts Receivable

Note: G/L account for migrated accounts receivable are the same, no matter whether BoE or CI, as only one G/L account can be defined for those migrated accounts receivable! (see also BC Chart of Account, Account Determination view)

Workaround Proposal

Current inconsistencies arising during the dedicated migration of Bill of Exchange documents may be overcome by a workaround that warrants consistency of all associated G/L postings and customer account status. Bill of Exchange documents will be re-generated and the standard payment and clearing process including handling of contingent liabilities for these documents may thus be executed. We recommend the following steps:

Steps 1 is only relevant if BoE documents have been generated via the dedicated migration process for Bill of Exchange already.

- Generated booking by migration of BoE:

Debit	Credit
413000 - Customer Bill of exchange	892010 - Initial Data Carry Forward Accounts Receivable

1. Reversal of Migrated BoE – detailed step see below ● Generated booking:

Debit	Credit
892010 - Initial Data Carry Forward Accounts Receivable	413000 - Customer Bill of exchange

2. Migration of BoEs with different migration type “Open Items Receivable”

- Generated booking:

Debit	Credit
411100 – Customer of goods/services	892010 - Initial Data Carry Forward Accounts Receivable

This way migrated “Bill of Exchange” documents can now be found in the standard listings of receivables in the customer account monitor.

3. “Converting” these as CI migrated BoE documents to Bill of Exchange documents in the ByD system – via manual payment with payment method “Bill of Exchange Receivable”.... ● Generated booking:


Debit	Credit
413000 - Customer Bill of exchange	411100 – Customer of goods/services

Now these receivables are within the ByD system as normal Bill of Exchange and can be processed as usual. Also, the G/L accounts are correctly balanced in regards to standard accounts receivables and special accounts receivables for Bill of Exchange.

Workaround Steps in Detail

Customer Account before migration of Bill of Exchange:

Customer Balances

Show	Valuated Balances in Company	Go	
G/L Account	Amount		
411100 - Customer of goods/services.	600,00	EUR	
413000 - Customer bill of exchange	200,00	EUR	
	•	800,00	EUR

Migration of BoE document with amount 700,00 Euro -> Updated Customer Balance:

Customer Balances

Show	Valuated Balances in Company	Go	
G/L Account	Amount		
411100 - Customer of goods/services.	600,00	EUR	
413000 - Customer bill of exchange	900,00	EUR	
	•	1.500,00	EUR

1. Reversal of Migrated Bill of Exchange Document

WoC Payment Management – WoCView Payment Monitor:

- Search for the migrated Bill of Exchange Documents you want to cancel
- Select them in the result list, you will then see details for the selected Bill of Exchange
- In the details, check section “Accounting Data”, there you will find a link to the corresponding Journal Entry
 - Click on the link for the Journal Entry of this Bill of Exchange

HomeProduction ControlQuality ControlQuality PlanningExecutionProject ManagementProject TeamResource ManagementPayablesReceivablesTravel and ExpensesTax ManagementLiquidity ManagementPayment ManagementGeneral Ledger

Company ID:GCFR10000Created On:

GoResetSave QueryOrganize Queries

EditNew Payment ByExportReverseCreate Remittance Advice

Status	Document ID	External Reference	Created On	Payment Method	Payer/Payee Name	Bank Account ...	Payment A...	Company ID	P
In Transfer				Bill of Exchange Receivable Wi...			700.00 EUR		
In Transfer				Bill of Exchange Receivable Wi...					
In Transfer				Bill of Exchange Receivable Wi...					

Details: BoE Receivable Without Acceptance

Payer Data

Payer:

Bank Account:

National Bank Code:

Payment Data

Payment Amount in Transaction Currency: 700.00 EUR

Payment Amount in Cash Location Currency: 700.00 EUR

Contingent Liability Exists: No

Deposit Data

Deposit Type:

Deposit ID:

Deposit Date:

Accounting Data

Journal Entry ID:

Posting Date:

Company Data

Company:

Bank Account ID:

Bank Name:

Place of Issue:

Processing Data

Date of Issue:

Expected Bank Value Date:

Cashing Date:

Administrative Data

Created By:

Created On:

In the Journal Entry, click on the button “You can also” and there select “View Business Transaction for Accounting”:

Journal Entry:

Company:

Set of Books:

Fiscal Year:

Accounting Period:

Save

Close

New

Reports

You Can Also

View Business Transaction for Accounting

View Business Transaction

Journal Entry

Document Flow

Changes

General Information

Journal Entry Type: 00079 - Data Migration

Source Document ID:

Source Document Type: 82 - Manual Payment

Source Document Date:

Closing Step: 010 - Operational postings

Posting Date:

Header Text:

Created On:

Created By:

Edit

Line Items

View All

G/L Account	Debit in Company Currency	Credit in Company Currency
413000 - Customer bill of exchange	700,00 EUR	
892010 - Initial Data Carry Forward Accounts Receivable		700,00 EUR

Item Details: General

General Ledger Account: 413000 - Customer bill of exchange

Profit Center:

Segment:

Company Currency Amount: 700,00 EUR

Transaction Currency Amount: 700,00 EUR

Item Text:

Edit

Item Details: Accounts Receivable / Accounts Payable

Business Partner:

This will lead you to the “Business Transaction for Accounting” overview information – here click on button “View All”:

Business Transaction for Accounting

Source Document Type: **82 - Manual Payment**

Source Document ID:

Version: **1**

Company:

Close

Print

New

View All

Business Transaction Header

Proposed Posting Date:

Source Document Date:

External Reference:

Header Text:

Reversal Document:

No

Administrative Data

Created On:

Created By:

Changed On:

Changed By:

Status

Processing Status:

Finished

Relevance Status:

Relevant

Messages

Message Category

Message

No records found

This will bring you to the detailed screen of the “Business Transaction for Accounting” – and you now have the option to Reverse this document, in this case the BoE Migration for this specific document:

Source Document Type: 82 - Manual Payment

Source Document ID:

Version: 1

Company:

Post

Post to Another Period

Reverse

Reverse and Repost

Reverse and Repost to Another Period

Close

New

Business Transaction Header

Proposed Posting Date:

Source Document Date:

External Reference:

Header Text:

Reversal Document: No

Administrative Data

Created On:

Created By:

Changed On:

Changed By:

Status

Processing Status: Finished

Relevance Status: Relevant

Source Data

Journal Entries

Related Business Transactions for Accounting

Messages

Changes

Journal Entry ID	Journal Entry Type	Set of Books ID	Set of Books Description	Posting Date
00079	Data Migration			

Line Items: Journal Entry 980000000147

Line	G/L Account	Debit in Company Currency	Credit in Company Currency
1	413000 - Customer bill of ...	700,00 EUR	
2	892010 - Initial Data Carry...		700,00 EUR

Afterwards the migrated Bill of Exchange just reversed should be listed in the Payment Monitor with status Cancelled:

Company ID:

Created On:

Go

Reset

Save Query

Organize Queries

Edit

New Payment By

Export

Reverse

Create Remittance Advice

Status	Document ID	External Reference	Created On	Payment Method	Payer/Payee Name	Bank Ac
Cancelled				Bill of Exchange Receivable Wi...		
In Transfer				Bill of Exchange Receivable Wi...		
In Transfer				Bill of Exchange Receivable Wi...		

Details: BoE Receivable Without Acceptance

Payer Data

Payer:

Bank Account:

National Bank Code:

Company Data

Company:

Bank Account ID:

Bank Name:

Place of Issue:

Payment Data

Payment Amount in Transaction Currency: 700,00 EUR

Payment Amount in Cash Location Currency: 700,00 EUR

Contingent Liability Exists: No

Processing Data

Date of Issue:

Expected Bank Value Date:

Cashing Date:

And the balance in the Customer Account Monitor for the Bill of Exchange receivables also corrected to the state before the BoE migration:

Customer Balances

Show Valuated Balances in Company Go

G/L Account	Amount
411100 - Customer of goods/services.	600,00 EUR
413000 - Customer bill of exchange	200,00 EUR
	800,00 EUR

You will see the migrated BoE posting and its cancellation (reversal) in the tab Trade Receivables sub tab Postings:

General Trade Receivables Changes Reports

Invoices / Payments Postings

Posting Date From / To: [] / []

Opening Balance: 0,00 EUR

Show Modified View - All Items and Find Go

Advanced

Export Item Details

Posting Date	Document ID	Source Document Ty...	External R...	Journal Entry ID	Docum...	Document D...	Debit	Credit	Journal Entry Type
		Manual Payment					-700,00 EUR		Reversal of Data Migratio
		Manual Payment					700,00 EUR		Data Migration
							0,00 EUR		

2. Migration of Bill of Exchange documents as Open Items Receivables (different migration template)

Afterwards you migrate these documents again, but this time as Open Items Receivables – they are now appearing as normal receivable line items in the account monitor for further processing:

Show Open Items and Find Go

Advanced

Export Item Details Clearing Document Clear Manually Pay Manually By Refresh Actions

Status	External Reference	Document T...	Document Date	Net Due Date	Journal Entr...	Posting Date	Open Amount in Tra...	Document ID	Clearing ID	Le...
Open		Invoice					700,00 EUR			
Open		Invoice					100,00 EUR			

Receivables summary in the General Tab also shows the latest state:

Customer Balances

Show Valuated Balances in Company Go



G/L Account	Amount
411100 - Customer of goods/services.	1.300,00 EUR
413000 - Customer bill of exchange	200,00 EUR
	1.500,00 EUR

3. “Converting” these as CI migrated BoE documents to “new” Bill of Exchange documents

In the Customer Account Monitor, search for the newly as CI migrated BoE documents and click on “Pay Manually By...” Other Payment Methods:

The screenshot shows the 'Customer Account Monitor' interface. At the top, there is a search bar with 'Show' set to 'Modified View - Open Items' and a 'Go' button. Below this is a table with columns: Status, External Reference, Document T..., Document Date, Posting Date, Open Amount in Tr..., Document ID, and Clearing ID. The first row is highlighted in blue and shows 'Open' status, an 'Invoice' document type, and an open amount of '700,00 EUR'. A dropdown menu is open under the 'Pay Manually By' button, showing options: Incoming Check, Outgoing Check, Outgoing Bank Transfer, Credit Card, and 'Other Payment Methods' (which is highlighted in blue). Below the table, there is a 'Details: External Reference' field.

Select the corresponding BoE Receivable Payment Method – and execute the Payment:

New Payment

The screenshot shows the 'New Payment' form. At the top, there is a header bar with 'In Preparation', 'Payer:', 'Company:', and 'Payment Amount: -700,00 EUR'. Below this is a row of buttons: 'Execute Payment' (highlighted in blue), 'Save', 'Close', 'New', 'Check', and 'Actions'. Below the buttons is a tabbed interface with 'General' selected. The 'General' tab contains 'Payment Information' and 'Payer' sections. The 'Payment Information' section includes fields for 'Payment Amount: -700,00 EUR', 'Cash Discount: 0,00 EUR', 'Last Cash Discount: 0,00 EUR', 'Items: 1', 'Payment Date:', 'Posting Date:', 'Document Description:', and 'Payment Method: Bill of Exchange Receivable Without Acceptance'. The 'Payer' section includes a 'Payer Bank Information' section with fields for 'Bank Account Number:' and 'National Bank Code:'. Below the 'Payment Information' section is a 'Memo Line' section with a text area.

With this, you have now converted this receivable to a BoE document which can be used for further processing – and the G/L accounts as well as the customer account show the correct balances:

Customer Balances

The screenshot shows the 'Customer Balances' table. At the top, there is a search bar with 'Show' set to 'Valuated Balances in Company' and a 'Go' button. Below this is a table with columns: G/L Account and Amount. The table shows the following data:

G/L Account	Amount
411100 - Customer of goods/services.	600,00 EUR
413000 - Customer bill of exchange	900,00 EUR
	• 1.500,00 EUR

The newly created Bill of Exchange in the Payment Monitor can now be used for further standard processing:

Organizational Data

Administrative Data

Company ID:

Created On:

Go

Reset

Save Query

Organize Queries

Edit

New Payment By

Export

Reverse

Create Remittance Advice

Actions for Checks

Actions for Bank Transactions

Actions for Credit Card

Actions for BoE

Status	Document ID	External Reference	Created On	Payment Method	Payer/Payee Name	Bank Account ...	Payment A.
Ready For Customer Tr...				Bill of Exchange Receivable Wi...			700,00 EUR
Canceled				Bill of Exchange Receivable Wi...			700,00 EUR