

## PACS.009.001.08 FINANCIAL INSTITUTION CREDIT TRANSFER (MT EQUIVALENT: MT 202 BANK-TO-BANK PAYMENT ORDERS)

### Scope

This chapter is related to pacs.009.001.08 type SWIFT messages exchanged between VIBER participants.

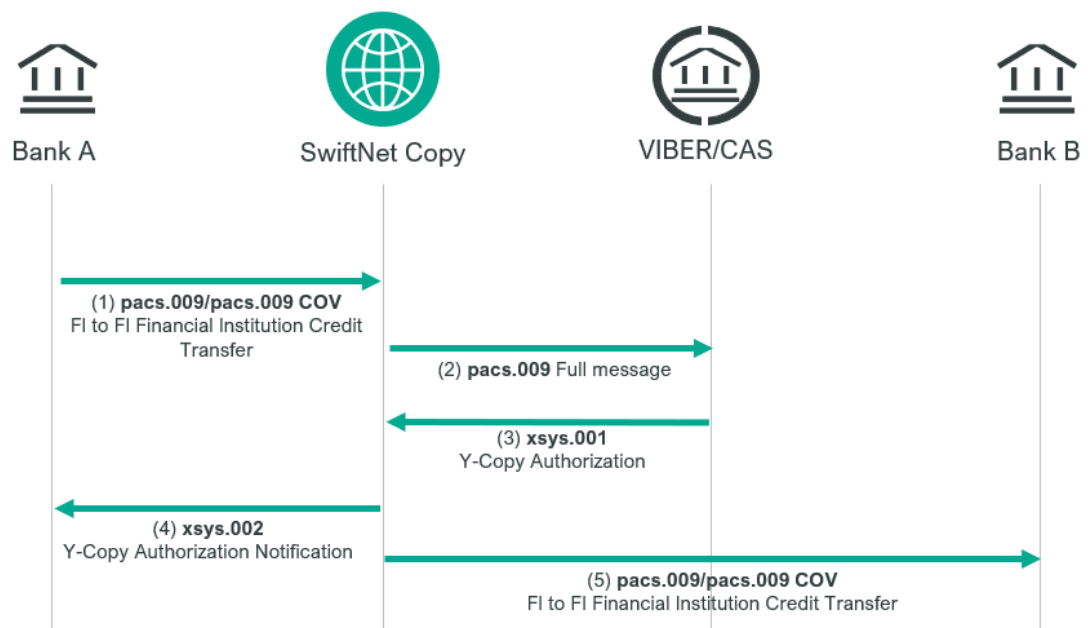
**This message is used when both the orderer and the beneficiary are direct or indirect VIBER participants.**

For a precise definition please refer to under the keyword *<bank\_to\_bank\_tr>*.

The following table provides an overview of the Y-Copy message flow related to pacs.009.001.08 messages.

### Successful Payment

Single Financial Institution Credit Transfer Initiated by VIBER Participant Bank

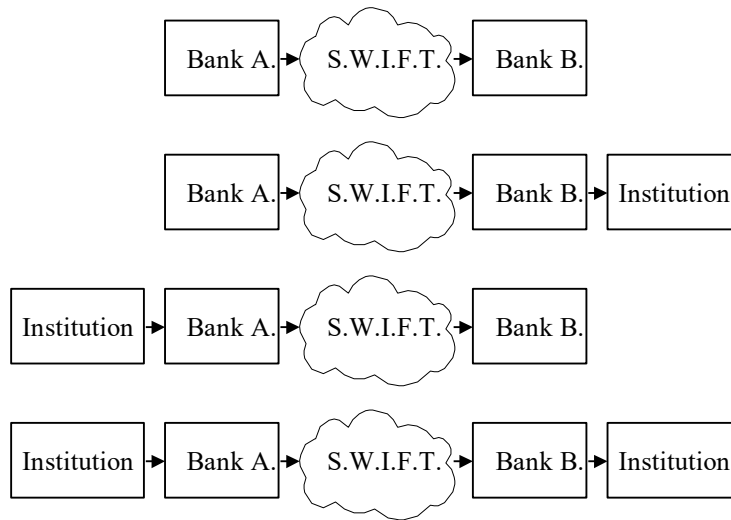


Bank A = debit party

Bank B = credit party

A pacs.009.001.08 message sent by the sender party will be stopped by SWIFT and copying the elements of the message it will forward the full message to the MNB CAS to initiate the settlement. CAS will check and settle the pacs.009.001.08 message, then SWIFT will forward the sent pacs.009.001.08 message to the receiver after receiving the xsys.001 SWIFT response message. This means that the receiver bank will receive the amount indicated in the message irrevocably.

## Participants of a pacs.009.001.08 message



## Format specification

Below is the SWIFT format specification.

M/O	Element	MX options	MT equivalent field	MT equivalent field Name
M	<b>AppHdr</b> /Fr/FIId/FinInstId/BICFI	CAS settlement BIC	n/a	
M	<b>AppHdr</b> /To/FIId/FinInstId/BICFI	Credit party	n/a	
M	<b>AppHdr</b> /BizMsgIdr	Business Message Identifier	n/a	
M	<b>AppHdr</b> /MsgDefIdr	pacs.009.001.08	n/a	
M	<b>AppHdr</b> /BizSvc	swift.iap.01	n/a	
M	<b>AppHdr</b> /CreDt	Creation Date and Time	n/a	
M	<b>Document</b> /FICdtTrf/GrpHdr/MsgId	Message Identification	n/a	
M	<b>Document</b> /FICdtTrf/GrpHdr/CreDtTm	Creation Date and Time	n/a	
M	<b>Document</b> /FICdtTrf/GrpHdr/NbOfTxS	Number of Transactions fixed value: "1"	n/a	
M	<b>Document</b> /FICdtTrf/GrpHdr/StlmInf/StlmMtd	Settlement Method fixed value: "CLRG"	n/a	
M	<b>Document</b> /FICdtTrf/GrpHdr/StlmInf/ClrSys/Cd	Clearing System Code fixed value: "HUF"	103	Service Code
M	<b>Document</b> /FICdtTrf/CdtTrfTxInf/PmtId/InstrId	Instruction Identification	20	Transaction Reference Number
M	<b>Document</b> /FICdtTrf/CdtTrfTxInf/PmtId/EndToEndId	End To End Identification	21	Related Reference
M	<b>Document</b> /FICdtTrf/CdtTrfTxInf/PmtId/UETR	UETR	121	UETR
O	<b>Document</b> /FICdtTrf/CdtTrfTxInf/PmtId/ClrSysRef	Numeric Priority	113	Business Priority

<b>M/O</b>	<b>Element</b>	<b>MX options</b>	<b>MT equivalent field</b>	<b>MT equivalent field Name</b>
M	<b>Document/FICdtTrf/CdtTrfTxInf/IntrBkSttlmAmt</b>	Settlement Amount and currency	32A	Value Date, Currency Code, Amount
M	<b>Document/FICdtTrf/CdtTrfTxInf/IntrBkSttlmDt</b>	Value date	32A	Value Date, Currency Code, Amount
O	<b>Document/FICdtTrf/CdtTrfTxInf/SttlmPrty</b>	Settlement Priority (URGT/HIGH/NORM)	113	Business Priority
O	<b>Document/FICdtTrf/CdtTrfTxInf/SttlmTmReq/TillTm</b>	Till Time	13C	Time Indication
O	<b>Document/FICdtTrf/CdtTrfTxInf/SttlmTmReq/FrTm</b>	From Time	13C	Time Indication
M	<b>Document/FICdtTrf/CdtTrfTxInf/InstgAgt/Fin-InstnId/BICFI</b>	Instructing Agent		Debit party
M	<b>Document/FICdtTrf/CdtTrfTxInf/InstdAgt/Fin-InstnId/BICFI</b>	Instructed Agent		Credit party
O	<b>Document/FICdtTrf/CdtTrfTxInf/Dbtr/FinInstnId/BICFI</b>	Debtor - if populated otherwise: debit party BIC	52a	Ordering Institution
O	<b>Document/FICdtTrf/CdtTrfTxInf/DbtrAcct/Id/IBAN</b>	Debtor IBAN	52d	Ordering Institution
O	<b>Document/FICdtTrf/CdtTrfTxInf/DbtrAcct/Id/Othr/Id</b>	Debtor Account id.	52d	Ordering Institution
O	<b>Document/FICdtTrf/CdtTrfTxInf/IntrmyAgt1/Fin-InstnId/BICFI</b>	Intermediary Agent BIC	56a	Intermediary
O	<b>Document/FICdtTrf/CdtTrfTxInf/IntrmyAgt1Acct/Id/IBAN</b>	Intermediary Agent IBAN	56d	Intermediary
O	<b>Document/FICdtTrf/CdtTrfTxInf/IntrmyAgt1Acct/Id/Othr/Id</b>	Intermediary Agent Account id.	56d	Intermediary
O	<b>Document/FICdtTrf/CdtTrfTxInf/CdtrAgt/Fin-InstnId/BICFI</b>	Creditor Agent BIC	57a	Account With Institution
O	<b>Document/FICdtTrf/CdtTrfTxInf/CdtrAgtAcct/Id/IBAN</b>	Creditor Agent IBAN	57d	Account With Institution

M/O	Element	MX options	MT equivalent field	MT equivalent field Name
O	<b>Document/FICdtTrf/CdtTrfTxInf/CdtrAgtAcct/Id/Othr/Id</b>	Creditor Agent Account id.	57d	Account With Institution
O	<b>Document/FICdtTrf/CdtTrfTxInf/Cdtr/FinInstnId/BICFI</b>	Creditor BIC	58a	Beneficiary Institution
O	<b>/Document/FICdtTrf/CdtTrfTxInf/Cdtr/FinInstnId/Nm</b>	Creditor Name	58d	Beneficiary Institution
O	<b>/Document/FICdtTrf/CdtTrfTxInf/Cdtr/Fin-InstnId/PstlAdr/AdrLine</b>	Creditor Address	58d	Beneficiary Institution
O	<b>Document/FICdtTrf/CdtTrfTxInf/CdtrAcct/Id/IBAN</b>	Creditor IBAN	58d	Beneficiary Institution
O	<b>Document/FICdtTrf/CdtTrfTxInf/CdtrAcct/Id/Othr/Id</b>	Creditor Account id.	58d	Beneficiary Institution account id
O	<b>Document/FICdtTrf/CdtTrfTxInf/ InstrForNxtAgt/InstrInf</b>	Instruction For Next Agent	72	Sender to Receiver Information

Other tags may also be present, but these are optional and not extracted by CAS.

**The validation rule payment attribute is set to “COV” if the usage guideline used to validate the message is “swift.iap.cov.01”, otherwise the validation rule attribute is not set.**

## Format specification

Unless otherwise regulated by MNB, the following format specifications supplement the format specifications defined by SWIFT and the LCSS Functional Specification.

- **Document/FICdtTrf/CdtTrfTxInf/PmtId/InstrId** **Instruction Identification**

It is important that all messages sent by a given BIC the element and message type combination should be unique within the same working day. The Instruction Identification code can be no longer than 35 characters.

- **Document/FICdtTrf/CdtTrfTxInf/PmtId/EndToEndId** **End To End Identification**

In accordance with the SWIFT standards. If the pacs.009.001.08 message in question is related to a previous transaction order, then the Instruction Identification code of that transaction order should be entered here. If the transaction order is not related to a previous transaction, then “NOTPROVIDED” should be entered into the field.

In the case of a **PVP type order** this is the element for giving the common identification number of the PVP pair of items.

- **Document/FICdtTrf/CdtTrfTxInf/IntrBkSttlmAmt** **Settlement Amount and Currency**

Currency code: HUF

Amount: The amount may not contain filler value!

- **Priority:**

The priority of the transaction order determines the order of settlements. To pacs.009.001.08 transaction orders the sender of the SWIFT message may assign priorities between 11 and 98.

**Syntax:** 00XX where XX means the priority level.

If the sender of the message does not assign a priority to the transaction order, then CAS will give it a priority level according to the configured default value, which will be 0098 presumably for transaction orders submitted by VIBER participants.

Orders with identical priority shall be executed along the FIFO principle.

**Document/FICdtTrf/CdtTrfTxInf/PmtId/ClrSysRef** element should contain a numeric priority of exactly 4 digits length, eg. 0054

**Document/FICdtTrf/CdtTrfTxInf/SttlmPrty** element is for adding NORM(normal)/HIGH(high)/URGT(urgent) priority. The MNB sets the priority value as follows:

URGT – 0012

HIGH – 0050

NORM – 0098

If both of these priority fields (StlmPrty or ClrSysRef) are present in the inbound SWIFT message, then the new numeric priority (ClrSysRef) will be used as the priority of the payment. If only one of these fields is present, then that will be used as the priority of the payment. If neither field is present, then a default priority will be assigned to the payment in the standard.

- **Document/FICdtTrf/CdtTrfTxInf/Dbtr** **Debtor**

Use of this element is mandatory. It should be filled out when the sender of the message is not a direct participant. In this case customer = <fin\_institution>, sender of the message = <direct participant>, that is, the sender is acting according to the instructions of another financial institution. If the customer himself is the sender of the message, then the **Document/FICdtTrf/CdtTrfTxInf/Dbtr/FinInstnId/BICFI** element must be populated with the Debit party BIC.

**Document/FICdtTrf/CdtTrfTxInf/DbtrAcct/Id/Othr/Id** **or**  
**Document/FICdtTrf/CdtTrfTxInf/DbtrAcct/Id/IBAN** elements are optional.

- **Document/FICdtTrf/CdtTrfTxInf/IntrmyAgt1** **Intermediary Agent**

This optional element indicates the intermediary, which is situated between the <receiver> and the account manager financial institution indicated in **Document/FICdtTrf/CdtTrfTxInf/CdtrAgt** element.

If there is no direct account relation between the account keeping bank of the <receiver> direct participant and the <beneficiary> institution (**Document/FICdtTrf/CdtTrfTxInf/Cdtr/FinInstnId/BICFI**), the bank keeping an account with the <receiver> direct participant shall be specified in Intermediary Agent element, while the account keeping bank of the <beneficiary> institution shall be specified in Creditor Agent element.

**Document/FICdtTrf/CdtTrfTxInf/IntrmyAgt1/FinInstnId/BICFI** may contain the BIC,

**Document/FICdtTrf/CdtTrfTxInf/IntrmyAgt1Acct/Id/Othr/Id** or

**Document/FICdtTrf/CdtTrfTxInf/IntrmyAgt1Acct/Id/IBAN** may contain the account id/IBAN of the Intermediary Agent.

- **Document/FICdtTrf/CdtTrfTxInf/CdtrAgt** **Creditor Agent**

The use of this element is optional when the beneficiary of a payment order (indicated in Creditor element) is an account managed by a *foreign* <fin\_institution>, which has an account opened with the receiver VIBER <direct participant>. In that case the receiver of the VIBER message will receive the VIBER message and credit the account identified in Creditor Agent element.

**Document/FICdtTrf/CdtTrfTxInf/CdtrAgt/FinInstnId/BICFI** may contain the BIC,

**Document/FICdtTrf/CdtTrfTxInf/CdtrAgtAcct/Id/Othr/Id** or

**Document/FICdtTrf/CdtTrfTxInf/CdtrAgtAcct/Id/IBAN** may contain the account id/IBAN of the Creditor Agent.

- **Document/FICdtTrf/CdtTrfTxInf/Cdtr** **Creditor**

This element is mandatory and used to identify the beneficiary financial institution, which may be the receiver of the message or the receiver's correspondent financial institution (indirect participant, *<fin\_institution>*).

Document/FICdtTrf/CdtTrfTxInf/Cdtr/FinInstnId/BICFI is optional and contains the BIC of the Creditor.

Document/FICdtTrf/CdtTrfTxInf/Cdtr/FinInstnId/Nm is optional and contains the name of the Creditor.

Document/FICdtTrf/CdtTrfTxInf/Cdtr/FinInstnId/PstlAdr/AdrLine is optional and contains the address of the Creditor.

Document/FICdtTrf/CdtTrfTxInf/CdtrAcct/Id/Othr/Id and *Document/FICdtTrf/CdtTrfTxInf/CdtrAcct/Id/IBAN* are optional and contain the account id/IBAN of the Creditor.

Of the above data, either BIC or (Name and Postal Address) must be present.

- **Document/FICdtTrf/CdtTrfTxInf/ InstrForNxtAgt/InstrInf Instruction For Next Agent**

In the case of a PVP transaction it is mandatory to complete this element.

Between two '/' the code word **PVP** must be indicated.

**Example:**

Bank 'A' sends a pacs.009.001.08 VIBER transaction order to Bank 'B':

`<InstrInf>/PVP/</InstrInf>`

Bank 'B' sends a pacs.009.001.08 VIBER transaction order to Bank 'A':

`<InstrInf>/PVP/</InstrInf>`

## Examples

The following examples show the possible participant combinations of the pacs.009.001.08 message with the applicable VIBER rules in order to allow both parties to process the messages automatically.

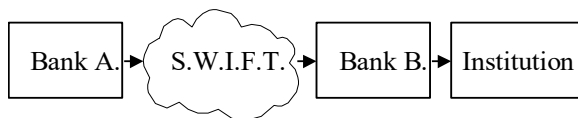
The 16 and 24-character long customer bank account numbers appearing in these examples are fictitious, and for this reason we did not verify if the CDV is correct.

### 1. A direct participant sends money to another direct participant



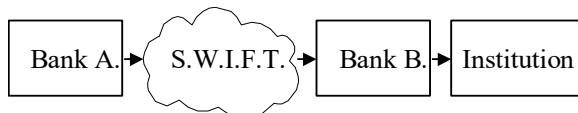
A customer of UniCredit Bank sends 100.000.000 HUF to OTP Bank with priority 10 on date of execution 18-10-2023.

[mnb.hu/letoltes/pacs-009-001-08-1-viber.txt](http://mnb.hu/letoltes/pacs-009-001-08-1-viber.txt)

**2. A direct participant sends money to an indirect VIBER participant (A)**

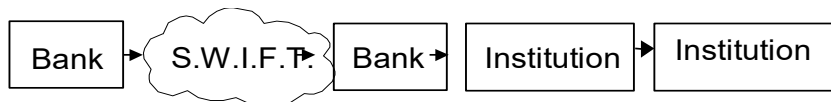
UniCredit Bank transfers 100.000.000 HUF to OTP Lakástakarékpénztár (OTP Housing Savings Bank), which is a respondent of the OTP Bank, without priority indication on 18-10-2023.

[mnb.hu/letoltes/pacs-009-001-08-2-viber.txt](http://mnb.hu/letoltes/pacs-009-001-08-2-viber.txt)

**3. A direct participant sends money to a foreign financial institution (B)**

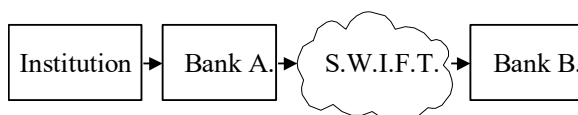
UniCredit Bank transfers 100.000.000 HUF to Commerzbank Frankfurt, which has a nostro HUF account opened with ING Bank, without priority indication on 18-10-2021.

[mnb.hu/letoltes/pacs-009-001-08-3-viber.txt](http://mnb.hu/letoltes/pacs-009-001-08-3-viber.txt)

**4. A direct participant sends money to a foreign financial institution (C)**

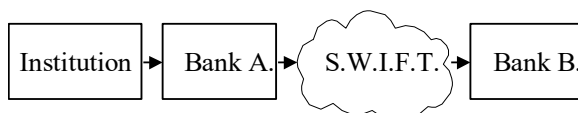
UniCredit Bank transfers 100.000.000 HUF to Commerzbank Norden (BIC code: COBADEFF283) without priority indication on 18-10-2023. Because the beneficiary financial institution does not have an account with a direct participant Commerzbank Frankfurt joins in the settlement process as intermediary. The nostro HUF account of Commerzbank Frankfurt is managed by ING Bank.

<https://www.mnb.hu/letoltes/pacs-009-001-08-4-viber.txt>

**5. An indirect participant sends money to a direct participant (A)**

OTP Lakástakarékpénztár (OTP Housing Savings Bank), which is a respondent of OTP Bank, transfers 100.000.000 HUF with priority 15 to CIB Bank on date of execution 18-10-2023.

[mnb.hu/letoltes/pacs-009-001-08-5-viber.txt](http://mnb.hu/letoltes/pacs-009-001-08-5-viber.txt)

**6. A foreign financial institution transfers money to a direct participant (B)**

Société Générale Paris, which has a HUF loro account with OTP transfers 100.000.000 HUF with priority 15 to CIB Bank on date of execution 18-10-2023.

[mnb.hu/letoltes/pacs-009-001-08-6-viber.txt](http://mnb.hu/letoltes/pacs-009-001-08-6-viber.txt)

## 7. An indirect participant sends money to another indirect VIBER participant (A)



- a) UniCredit Jelzálogbank (UniCredit Mortgage Bank), which is a respondent of UniCredit Bank, transfers 100.000.000 HUF with priority 15 to OTP Lakástakarékpénztár (OTP Housing Savings Bank) on date of execution 18-10-2023. OTP Lakástakarékpénztár is a respondent of OTP.

[mnb.hu/letoltes/pacs-009-001-08-7a-viber.txt](http://mnb.hu/letoltes/pacs-009-001-08-7a-viber.txt)



- b) UniCredit Jelzálogbank (UniCredit Mortgage Bank), which is a respondent of UniCredit Bank, transfers 100.000.000 HUF with priority 15 to Nagykátai Takarékszövetkezet on date of execution 18-10-2023. Nagykátai Takarékszövetkezet is a respondent of MNB. Non-connected BIC code of Nagykátai Takarékszövetkezet: KATAHUH1 (This is not a realistic example. The MNB does not provide any correspondent banking services.)

[mnb.hu/letoltes/pacs-009-001-08-7b-viber.txt](http://mnb.hu/letoltes/pacs-009-001-08-7b-viber.txt)

## 8. A foreign financial institution sends money to another foreign financial institution (B)



Société Générale Paris, which has a HUF loro account with OTP, transfers 100.000.000 HUF with priority 15 on 18-10-2023 as the date of execution to Commerzbank Frankfurt, which has a HUF nostro account with ING Bank.

[mnb.hu/letoltes/pacs-009-001-08-8-viber.txt](http://mnb.hu/letoltes/pacs-009-001-08-8-viber.txt)

## 9. Sending a Bank-to-Bank item as a PVP transaction

- a.) The Hungarian Branch Office of Citibank Europe plc sends HUF 8,000,000 with priority 22 to the credit of Raiffeisen Bank Zrt on 18-10-2023.

[mnb.hu/letoltes/pacs-009-001-08-9a-viber.txt](http://mnb.hu/letoltes/pacs-009-001-08-9a-viber.txt)

- b.) Raiffeisen Bank Zrt. sends HUF 2,500,000 with priority 30 to the credit of the Hungarian Branch Office of Citibank Europe plc on 18-10-2023.

[mnb.hu/letoltes/pacs-009-001-08-9b-viber.txt](http://mnb.hu/letoltes/pacs-009-001-08-9b-viber.txt)

## **10. Payment of Liquidity Absorbing Deposit at maturity**

- a) Raiffeisen Bank is notified by the MNB with message pacs.009.001.08 about the expiry of the Liquidity Absorbing Deposit on 06.11.2022 and the crediting of the amount of the deposit (capital HUF 2,000,000 + interest HUF 500,000) on the payment account.

[mnb.hu/letoltes/pacs-009-001-08-10-viber.txt](http://mnb.hu/letoltes/pacs-009-001-08-10-viber.txt)

- b) A CLS payment:

[mnb.hu/letoltes/pacs-009-001-08-10-cls-viber.txt](http://mnb.hu/letoltes/pacs-009-001-08-10-cls-viber.txt)

### **PACS.009.001.08\_COV**

This message must be used if cover for pacs.008.001.08 customer payment orders is transmitted by way of correspondent banking services, rather than as a VIBER payment order. The message shall be composed according to SWIFT standards.