

Functional Specification of the Clearing Service of the the Electronic Clearing System of Latvijas Banka (EKS)

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Riga

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The "Functional Specification of the clearing service of the Electronic Clearing System of Latvijas Banka (EKS)" (hereinafter, the Specification) establishes the indications for preparing the files to be processed in the clearing service of the electronic clearing system of Latvijas Banka (hereinafter, the EKS), the relevant messages to be included in the files and the structure of the messages associated with their processing.

The terms used in the Specification are consistent with the terms used in Appendix 1 "System Rules for Participation in the EKS" to Latvijas Banka's Council Procedure No. 183/3 "Participation Procedure in Latvijas Banka's Electronic Clearing System" of 9 September 2010 and their explanation.

The indicators used in message and file descriptions are as follows:

- a) field status indicators:
 - M – mandatory;
 - O – optional;
 - C – conditional;
- b) field format indicators:
 - n – numbers (from 0 to 9);
 - a – capital letters of the Latin alphabet (from A to Z);
 - c – capital letters of the Latin alphabet and numbers;
 - x – any character compliant with the requirements of Paragraph 4.2 herein;
- c) field length indicators:
 - nn – maximum field length (minimum is 1);
 - nn! – fixed field length, e.g. 3!;
- d) date and time indicators:
 - ISODate – YYYY-MM-DD;
 - ISODateTime – see EKS schema files for details.

1. Message exchange in the clearing service

The clearing service processes messages generated in accordance with the SEPA Credit Transfer Scheme Rulebook approved by the European Payments Council, the SEPA Credit Transfer Scheme Inter-Bank Implementation Guidelines approved by the European Payments Council (hereinafter, SCT Inter-PSP IG) and ISO 20022 XML messaging standards (hereinafter, ISO 20022) and included in the appropriate file type.

Message name	Message type	The type of the file where the message is included	File sender
Payment messages			
Credit transfer message	pacs.008.001.08	PE – credit transfer and payment return file	EKS or participant
Payment return message	pacs.004.001.09	PE	EKS or participant
Information messages			
Payment cancellation request message	camt.056.001.08	PE	EKS or participant
Resolution of investigation (negative response to the cancellation request) message	camt.029.001.09 camt.029 (PE)	PE	EKS or participant
Status request message	pacs.028.001.03	PE file or IE – input inquiry file	Participant
		OE – output inquiry file	EKS

Claim of non-receipt message	camt.027.001.07	IE	Participant
		OE	EKS
Claim for value date correction message	camt.087.001.06	IE	Participant
		OE	EKS
Resolution of investigation (response to the investigation request) message	camt.029.001.09 camt.029 (IE)	IE	Participant
		OE	EKS
Status message	pacs.002.001.10	VE file – PE file validation result file or QE file – IE file validation result file	EKS
Moved payment notification message	pacs.002.001.10	FE – moved payments file	EKS
Excluded payment rejection message	pacs.002.001.10	UE– excluded payment rejection file	EKS
Clearing result message	–	TE – clearing result file	EKS
Warning message	–	ME – warning file	EKS
Clearing cover account statement message	camt.053.001.08	KE – clearing cover account statement file	EKS

The messages to be submitted by participants to the clearing service may be addressed to the EKS participants using the services of the clearing service and addressable BIC holders as well as the entities reachable via STEP2 (see Chart 1).

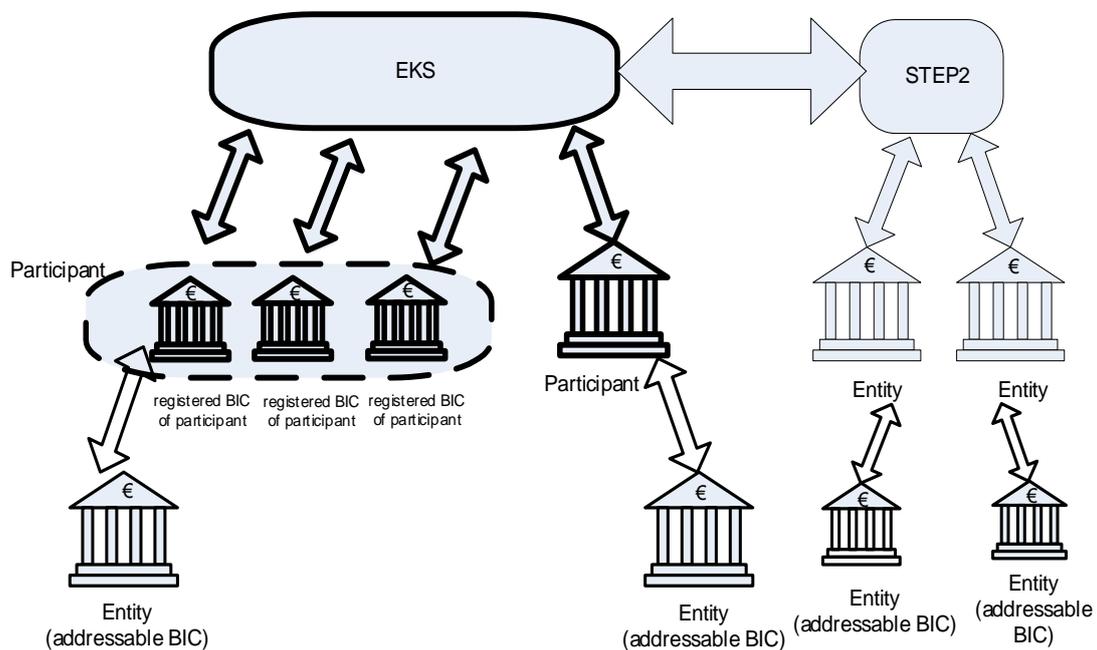


Chart 1. The operation scheme of the clearing service

Latvijas Banka shall establish and maintain a list containing information on entities reachable via the clearing service, including entities reachable via STEP2 (the routing table). The routing table shall be updated at least once a month. Regular updates shall take effect on the first Tuesday following the first Saturday of each month. The updated tables shall be available for downloading at the file exchange service no later than on the last Friday before the changes take effect. The title of the routing table shall be BICYYYMMDD.txt where

the part of the BIC code shall always remain the same, whereas the part "YYYYMMDD" shall be the date when the updated table takes effect. The routing table is a text file with the following structure:

No.	Element	Format	Description
1.	Name	105a	Name.
2.	BIC	11a	11-digit BIC or 8-digit BIC with the extension "XXX".
3.	Valid from	8n	Date when the data become valid (YYYYMMDD).
4.	Valid until	8n	Date up to which the data are valid (YYYYMMDD).
5.	Type of participation	2n	Refers to the participant's reachability: "00" – not reachable; "05" – participant; "06" –addressable BIC holder; "20" – entity reachable via STEP2 or another SEPA payment system.

Where a message has been addressed to an entity with an 11-digit BIC which cannot be found in the routing table, the clearing service shall verify whether an 8-digit BIC with the extension "XXX" corresponding to the 11-digit BIC is included in the routing table and, if so, the message shall be accepted and the routing shall be established in accordance with the routing instructions for the respective 8-digit BIC with the extension "XXX".

Latvijas Banka shall be indicated in the STEP2 directory as a participant through which respective participant or addressable BIC holder receives the incoming payments.

In addition to the routing table, Latvijas Banka shall provide to participants STEP2 routing table which shall be updated at least once a month. The files shall be formatted according to Section 10 herein and shall be available to participants for download in the file exchange service folder EKSEUR\In.

2. Clearing service procedures

The payment processing diagram (see Chart 2) depicts a sequence of clearing service procedures described in Appendix 1 "System Rules for Participation in the EKS" to Latvijas Banka's Council Procedure No. 183/3 "Participation Procedure in Latvijas Banka's Electronic Clearing System" of 9 September 2010, executed from the moment of the message submission to the clearing service until the sending of the processed message to a participant or entity reachable via STEP2. The present document does not describe the procedures for information exchange and settlement between the payment systems as well as between the participants or addressable BIC holders.

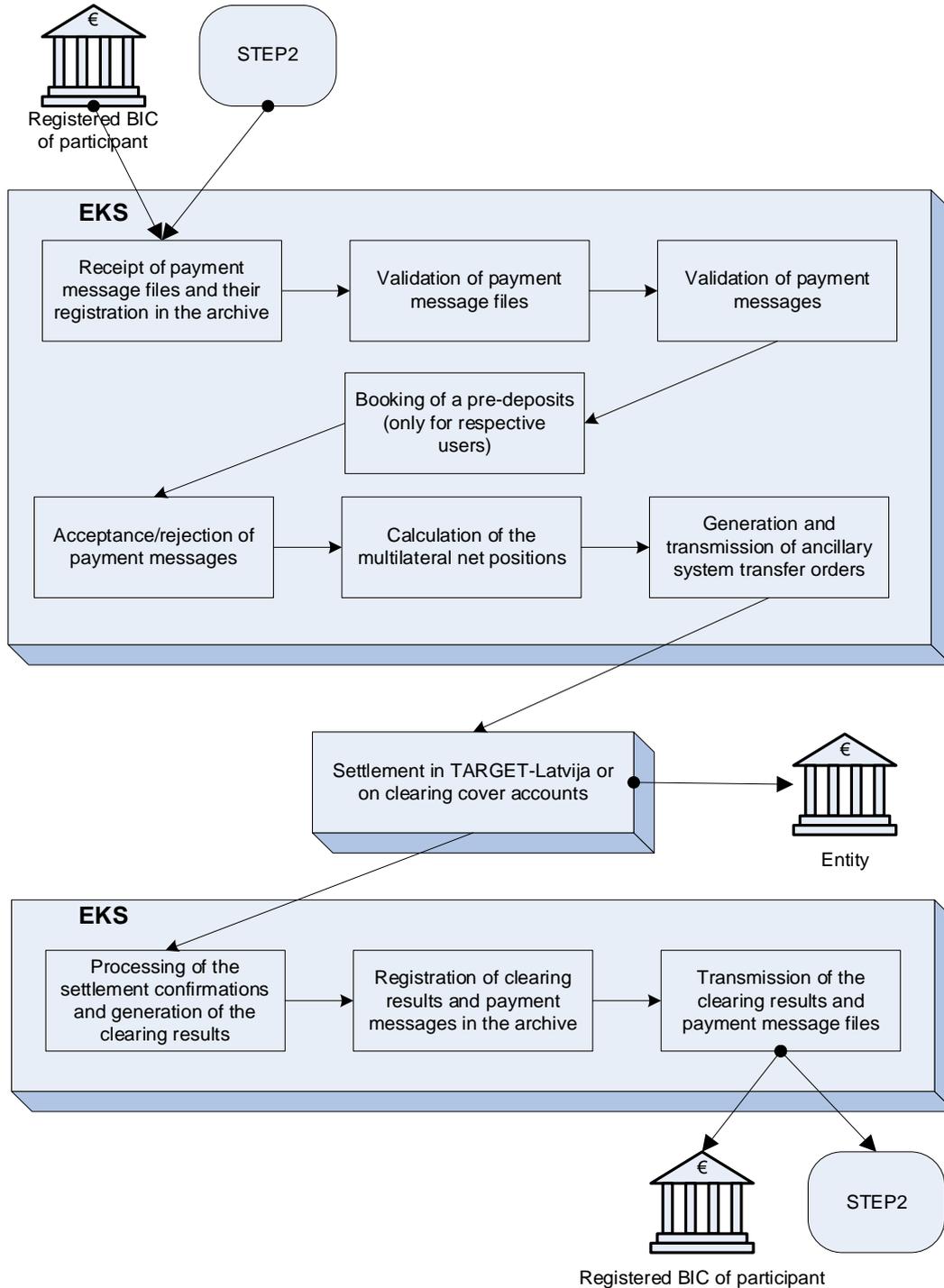


Chart 2. Clearing service procedures

3. Timetable of the clearing cycles

The clearing service daytime processing shall take place from 8:00 to 18:45. The files submitted by participants shall be processed in the clearing service in accordance with the timetable of the clearing cycles.

Clearing cycle No.	Acceptance of messages to be sent to other SEPA payment systems ¹	Value date (T – the value date of the current business day)	Sending cut-off time	Calculation and sending of payment orders for the settlement
1.	Open for receipt	T	8.59	9.00–9.15
2.	Open for receipt	T	9.44	9.45–10.00
3.	Open for receipt	T	11.29	11.30–11.45
4.	Open for receipt	T	13.14	13.15–13.30
5.	Open for receipt	T	14.29	14.30–14.45
6.	Open for receipt	T	16.14	16.15–16.30
7.	Not open for receipt	T	17.44	17.45–18.00

¹ Messages are accepted for transmission to the participants of other SEPA payment systems only on TARGET business days.

Latvijas Banka may change the timetable of the clearing cycles in contingency situations.

4. Generating files

4.1. File name

Each file accepted or transmitted by the clearing service is assigned a unique name in the format cccddnnnn.p7m with the following elements.

File name element	Explanation
cc	File type according to Section 1 herein.
ddd	The value date of the messages in the file expressed as a number of days from the beginning of the current year (e.g., January 1 shall be "001", February 25 shall be "056").
nnnn	File sequence number on the respective value date.

Clearing cover account statement file transmitted by the clearing service is assigned a unique name in the format KEEKSBdddxxxxxx.p7m with the following elements.

File name element	Explanation
KE	File type according to Section 1 herein.
EKSB	Constant code "EKSB".
ddd	The value date of the messages in the file expressed as a number of days from the beginning of the current year (e.g., January 1 shall be "001", February 25 shall be "056").
xxxxxx	File identifier as assigned by the clearing service.

4.2. The format to be used for generating files

Participants shall maintain the following set of UTF-8 characters:

- capital letters of the Latin alphabet (from A to Z);
- small letters of the Latin alphabet (from a to z);
- digits;
- characters – '/', '-', '?', ':', '(', ')', ',', ';', '"', and '+';
- space.

UTF-8 encoding is used for character encoding with a respective indication in the XML file header.

Example

```
<?xml version="1.0" encoding="UTF-8">
```

The clearing service shall transmit all UTF-8 characters without verifying which sets of characters are supported by each participant. A participant is entitled to reject payment messages where characters not listed in this Paragraph have been used, if the participant has not agreed to their processing.

4.3. Requirements for the contents of a PE type file

Each PE type file may comprise 999 message bulks containing message types according to Section 1 herein. Each bulk may only comprise the bulk header and messages of the same type. The total number of messages per file shall not exceed 15 000.

If PE file comprises several message bulks, the bulks shall be sorted in the following sequence:

- bulks of credit transfer messages (pacs.008);

- bulks of payment cancellation request messages (camt.056);
- bulks of payment return messages (pasc.004);
- bulks of resolution of investigation (negative response to the cancellation request) messages camt.029.001.03;
- bulks of status request messages (pacs.028) (may be included only in files sent to the clearing service).

The messages included in the files generated by the clearing service and addressed to an addressable BIC holder are placed in separate bulks.

4.4. Requirements for the contents of IE and OE files

Each IE and OE file may comprise 999 message bulks containing message types according to Section 1 herein. Each bulk may only comprise the bulk header and several messages of the same type. The total number of messages per file shall not exceed 15 000.

If an IE or OE file comprises several message bulks, the bulks shall be sorted in the following sequence:

- bulks of claim of non-receipt messages camt.027 (only one message per bulk is allowed);
- bulks of claim for value date correction messages camt.087 (only one message per bulk is allowed);
- bulks of resolution of investigation (response to the investigation request) message camt.029.001.08 (only one message per bulk is allowed);
- bulks of EPA resolution of investigation (response to the investigation request) message pacs.028.

4.5. Use of address fields

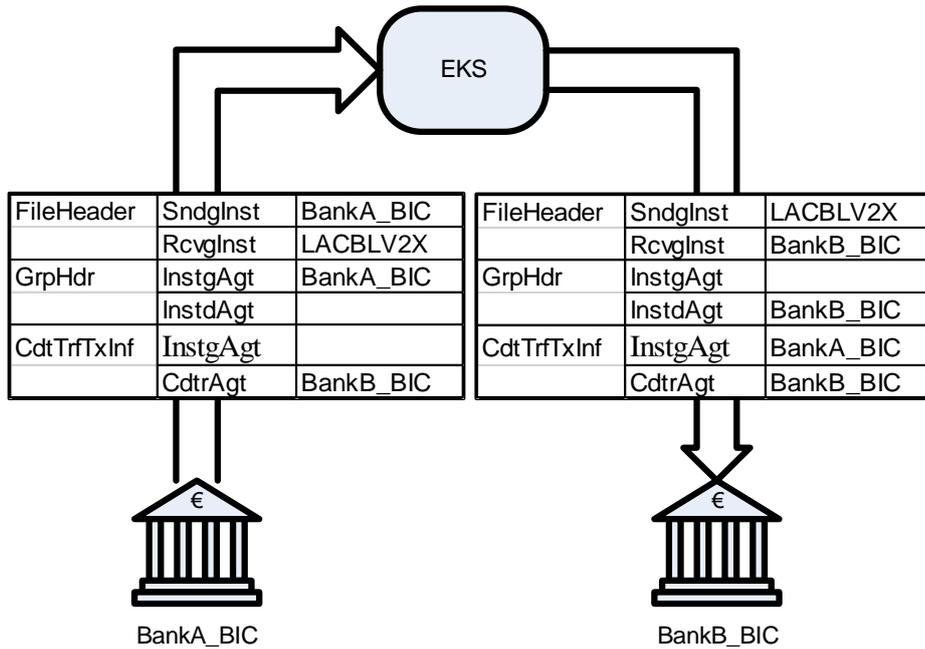
Parties involved in the message execution

The headers of the bulk and the file comprises fields identifying the parties involved in executing the message:

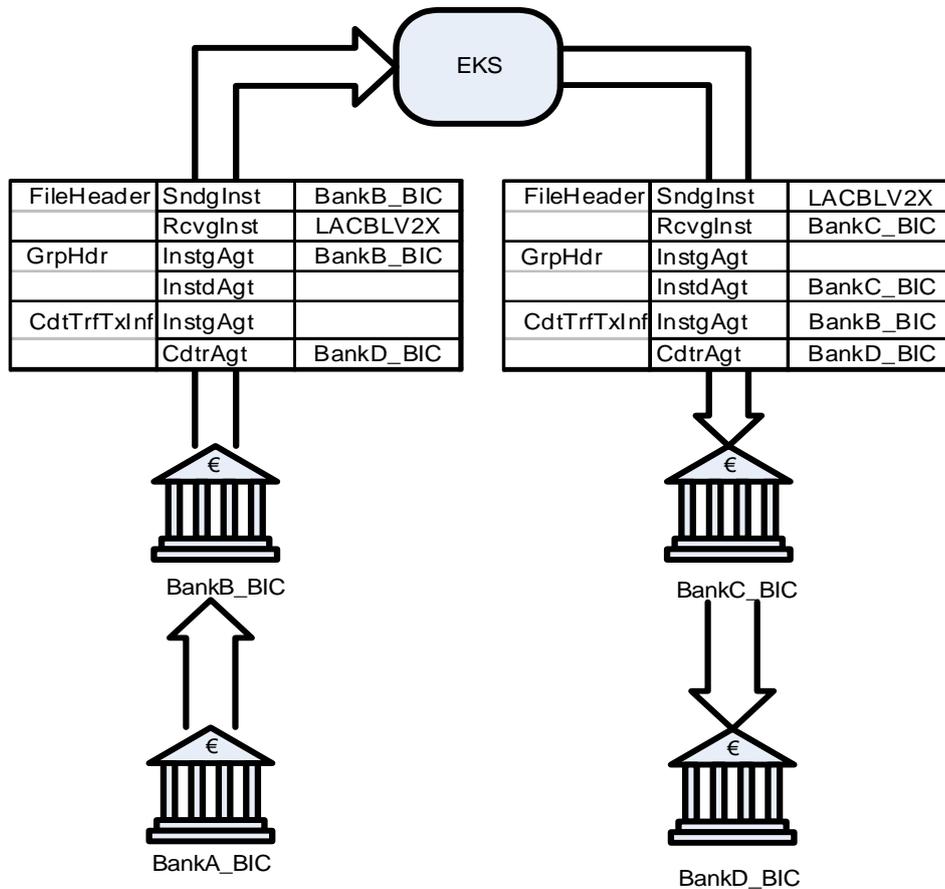
- <SndgInst> (in the header of the file) – the BIC of the file sender;
- <RcvgInst> (in the header of the file) – the BIC of the file recipient;
- <InstgAgt> (in the header of the bulk) – the BIC of the bulk sender;
- <InstdAgt> (in the header of the bulk) – the BIC of the bulk recipient;
- <InstgAgt> (in the message) – the BIC of the instructing entity. To be indicated in the credit transfer orders and payment return orders delivered by the clearing service to a participant;
- <CdtrAgt> (in the message) – creditor agent – the BIC of the financial institution which holds the creditor's account and receives a credit transfer message or payment return message and credits funds to the creditor's account subject to the information provided in the message. This BIC is used for message routing;
- <DbtrAgt> (in the message) – debtor agent – the BIC of the financial institution which holds the debtor's account and receives a payment order from the debtor and sends a credit transfer message or payment return message containing information provided by the debtor.

Use of fields in messages addressed to institutions reachable via STEP2 is identical to that of sending messages to participants. Where the clearing service identifies that, according to the routing table, the BIC indicated in <CdtrAgt> corresponds to the entity reachable via STEP2, it shall send the message to STEP2.

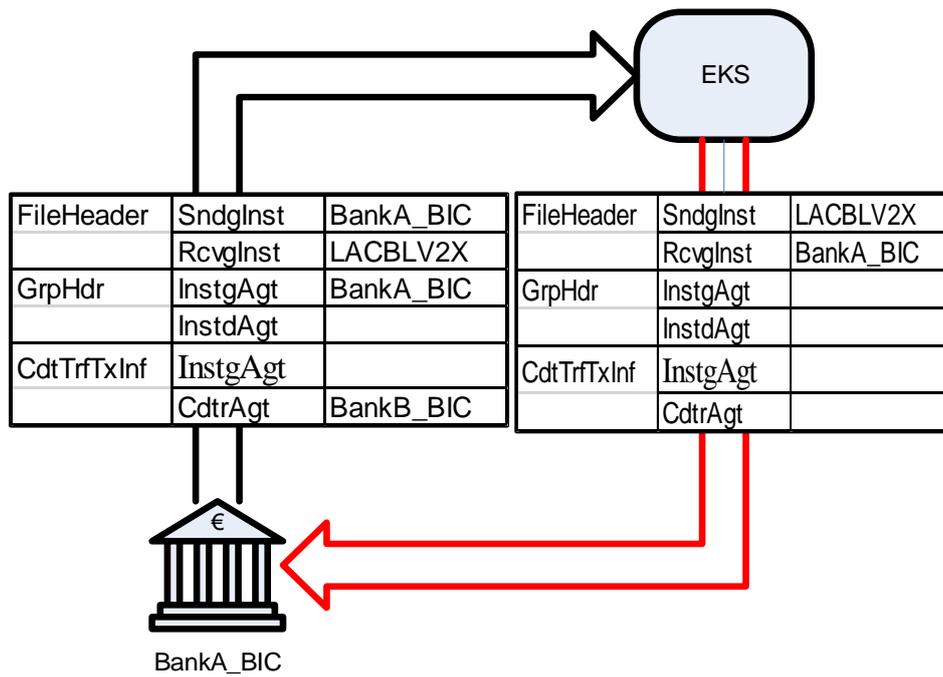
Use of fields in a credit transfer message where the sender and recipient of the message are participants



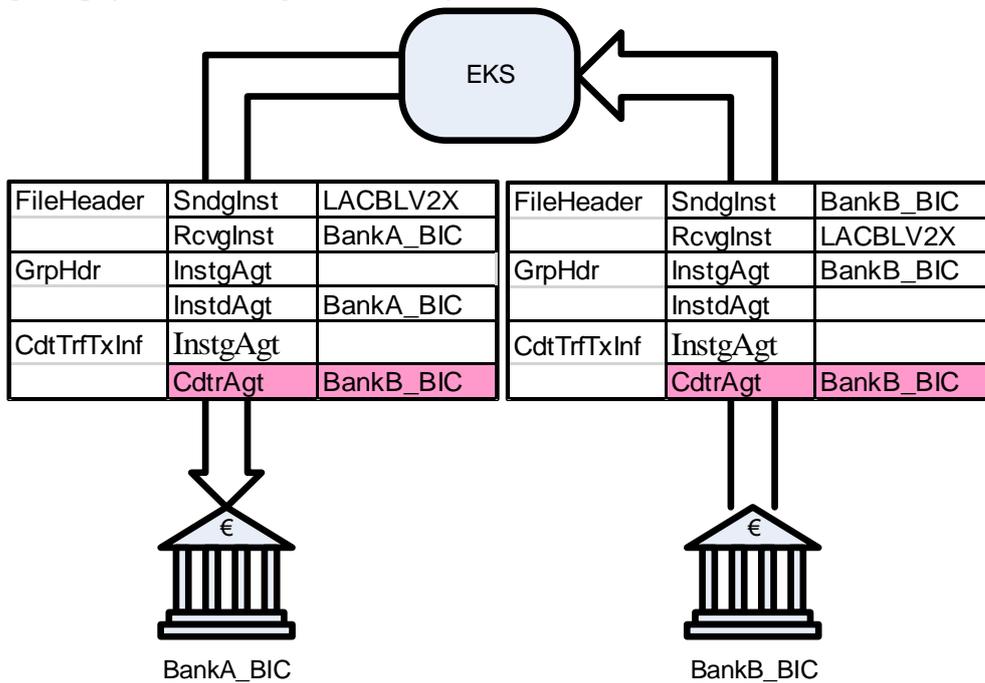
Use of fields in a credit transfer message where the sender and recipient of the message are addressable BIC holders



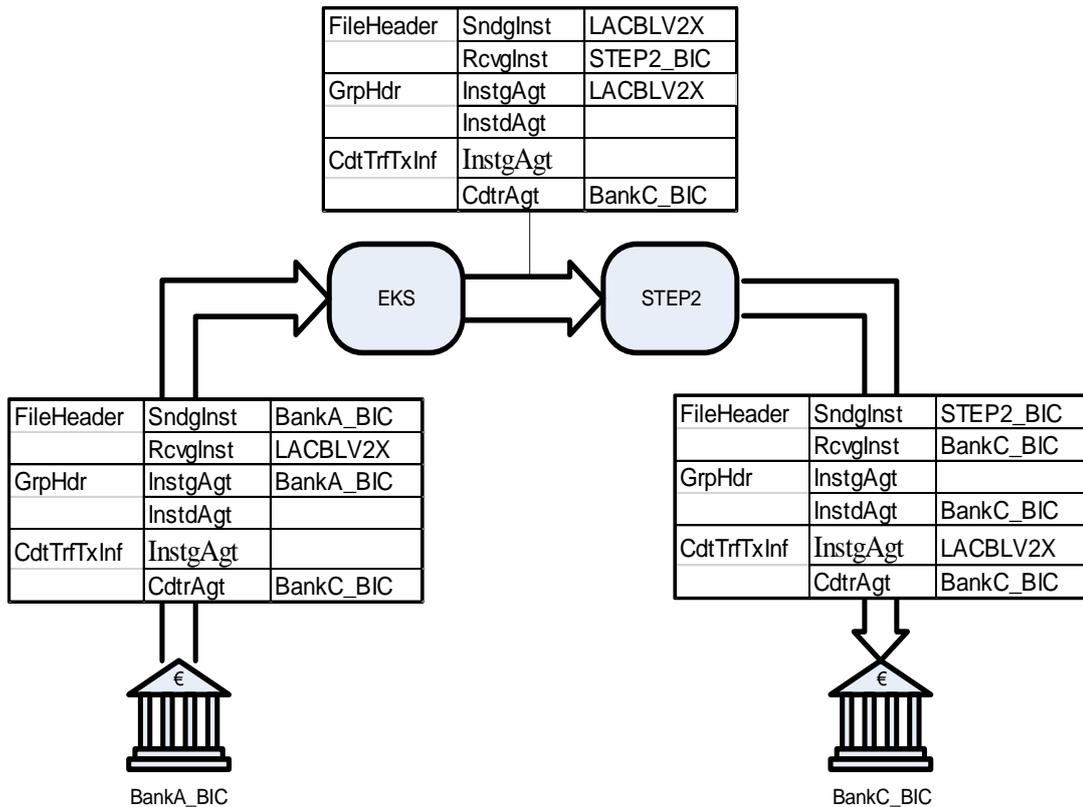
Use of fields in a rejection message



Use of fields in a payment return message. In a payment return message, the BIC of the original payment message beneficiary shall be indicated in field <CdtrAgt>.



Use of fields in a credit transfer message where the message recipient is reachable via STEP2



4.6. XML file header

File header shall be included into those files where the file type is envisaged for sending multiple messages, i.e. PE type files, VE type files, UE type files, IE type files, OE type files, QE type files, FE type files and ME type files. A header shall be included in the ME files only if they contain pacs.002.001.10 messages.

Header of the PE file to be sent to the clearing service

No.	Element	Format	Status	Description	Notes
1.	SndgInst	4!c2!a2!c	M	Sender	The BIC of the file sender.
2.	RcvgInst	4!c2!a2!c	M	Recipient	BIC of Latvijas Banka (LACBLV2X)
3.	FileRef	16!c	M	File reference	File reference.
4.	SrvclId	3!a	M	Service identifier	Only code "SCT" is allowed.
5.	TstCode	1!a	M	Test code	Only code "T" in test environment or code "P" in production environment is allowed.
6.	FType	3!a	M	File type	Only code "ICF" is allowed.
7.	FDtTm	ISODateTime	M	File date and time	Date and time of file creation.
8.	NumCTBlk	8n	M	Number of pacs.008 bulks	Number of credit transfer message bulks in the file.
9.	NumPCRBk	8n	M	Number of camt.056 bulks	Number of payment cancellation request message bulks in the file.
10.	NumRFRBk	8n	M	Number of pacs.004 bulks	Number of payment return message bulks in the file.

11.	NumROIBlk	8n	M	Number of camt.029 bulks	Number of negative response to payment cancellation request message bulks in the file.
12.	NumSRBlk	8n	M	Number of pacs.028 bulks	Number of Status request message bulks in the file.

Header of the PE type file generated by the clearing service

No.	Element	Format	Status	Description	Notes
1.	SndgInst	4!c2!a2!c	M	Sender	The BIC of Latvijas Banka (LACBLV2X).
2.	RcvgInst	4!C2!a2!c	M	Recipient	The BIC of the file recipient.
3.	SrvId	3!a	M	Service identifier	Only code "SCT" is used.
4.	TstCode	1!a	M	Test code	Only code "T" in test environment or code "P" in production environment is used.
5.	FType	3!a	M	File type	Only code "SCF" is used.
6.	FileRef	16!c	M	File reference	File reference.
7.	RoutingInd	3!a	M	Routing indicator	Only code "ALL" is used.
8.	FileBusDt	ISODate	M	File value date	File value date.
9.	FileCycleNo	2!n	M	File cycle number	The cycle in which this file was created by the clearing service.

VE type file header

No.	Element	Format	Status	Description	Notes
1.	SndgInst	4!c2!a2!c	M	Sender	The BIC of Latvijas Banka (LACBLV2X).
2.	RcvgInst	4!c2!a2!c	M	Recipient	The BIC of the file recipient.
3.	SrvId	3!a	M	Service identifier	Only code "SCT" is used.
4.	TstCode	1!a	M	Test code	Only code "T" in test environment or code "P" in production environment is used.
5.	FType	3!a	M	File type	Only code "CVF" is used.
6.	FileRef	16!c	M	File reference	File reference.
7.	FileDtTm	ISODateTime	M	File date and time	Date and time of file creation.
8.	OrigFRef	16c	O	Original file reference	Original file reference
9.	OrigFName	32x	M	Original file name	Original file name.
10.	OrigDtTm	ISODateTime	O	Original date and time	Date and time of original file creation.
11.	FileRjctRsn	3!c	M	File acceptance or rejection reason	Only listed codes are used (Table 13).
12.	FileBusDt	ISODate	M	File value date	File value date.
13.	FileCycleNo	2!n	M	File cycle number	The cycle in which the file was created.

IE type file header

No.	Element	Format	Status	Description	Notes
1.	SndgInst	4!c2!a2!c	M	Sender	The BIC of the file sender.
2.	RcvgInst	4!c2!a2!c	M	Recipient	The BIC of Latvijas Banka (LACBLV2X)
3.	FileRef	16!c	M	File reference	File reference
4.	SrvId	3!a	M	Service identifier	Only code "SCT" is allowed.
5.	TstCode	1!a	M	Test code	Only code "T" in test environment or code "P" in production environment is allowed.
6.	FType	3!a	M	File type	Only code "IQF" is allowed.

7.	FDtTm	ISODateTime	M	File date and time	Date and time of file creation.
8.	NumCNRBlk	8n	M	Number of camt.027 bulks	Number of claim of non-receipt message bulks in the file.
9.	NumRMPBlk	8n	M	Number of camt.087 bulks	Number of claim for value date correction message bulks in the file.
10.	NumROQBlk	8n	M	Number of camt.029 bulks	Number of resolution of investigation (response to the investigation request) message bulks in the file.
11.	NumSRBlk	8n	M	Number of pacs.028 bulks	Number of status request message bulks in the file.

OE type file header

No.	Element	Format	Status	Description	Notes
1.	SndgInst	4!c2!a2!c	M	Sender	The BIC of Latvijas Banka (LACBLV2X).
2.	RcvgInst	4!c2!a2!c	M	Recipient	The BIC of the file recipient.
3.	SrvId	3!a	M	Service identifier	Only code "SCT" is used.
4.	TstCode	1!a	M	Test code	Only code "T" in test environment or code "P" in production environment is used.
5.	FType	3!a	M	File type	Only code "OQF" is used.
6.	FileRef	16!c	M	File reference	File reference.
7.	RoutingInd	3!a	M	Routing indicator	Only code "ALL" is used.
8.	FileBusDt	ISODate	M	File value date	File value date.
9.	FileCycleNo	2!n	M	File cycle number	The cycle in which this file was created.

QE type file header

No.	Element	Format	Status	Description	Notes
1.	SndgInst	4!c2!a2!c	M	Sender	The BIC of Latvijas Banka (LACBLV2X).
2.	RcvgInst	4!c2!a2!c	M	Recipient	The BIC of the file recipient.
3.	SrvId	3!a	M	Service identifier	Only code "SCT" is used.
4.	TstCode	1!a	M	Test code	Only code "T" in test environment or code "P" in production environment is used.
5.	FType	3!a	M	File type	Only code "QVF" is used.
6.	FileRef	16!c	M	File reference	File reference.
7.	FileDtTm	ISODateTime	M	File value date	Date and time of file creation.
8.	OrigFRef	16c	O	Original file reference	Original file reference
9.	OrigFName	32x	M	Original file name	Original IQF file name.
10.	OrigDtTm	ISODateTime	O	Original date and time	Date and time of original file creation.
11.	FileRjctRsn	3!c	M	File acceptance or rejection reason	Only listed codes are used (Table 13).
12.	FileBusDt	ISODate	M	File value date	File value date.
13.	FileCycleNo	2!n	M	File cycle number	The cycle in which the file was created.

UE type file header

No.	Element	Format	Status	Description	Notes
1.	SndgInst	4!c2!a2!c	M	Sender	The BIC of Latvijas Banka (LACBLV2X).
2.	RcvgInst	4!c2!a2!c	M	Recipient	The BIC of the file recipient.

3.	SrvId	3!a	M	Service identifier	Only code "SCT" is used.
4.	TstCode	1!a	M	Test code	Only code "T" in test environment or code "P" in production environment is used.
5.	FType	3!a	M	File type	Only code "CCF" is used.
6.	FileRef	16c	M	File reference	File reference.
7.	FileDtTm	ISODateTime	M	File date and time	Date and time of file creation.
8.	FileBusDt	ISODate	M	File value date	File value date.
9.	FileCycleNo	2!n	M	File Cycle Number	The cycle in which the file was created.

FE type file header

No.	Element	Format	Status	Description	Notes
1.	SndgInst	4!c2!a2!c	M	Sender	The BIC of Latvijas Banka (LACBLV2X).
2.	RcvgInst	4!c2!a2!c	M	Recipient	The BIC of the file recipient.
3.	SrvId	3!a	M	Service identifier	Only code "SCT" is used.
4.	TstCode	1!a	M	Test code	Only code "T" in test environment or code "P" in production environment is used.
5.	FType	3!a	M	File type	Only code "PCF" is used.
6.	FileRef	16c	M	File reference	File reference.
7.	FileDtTm	ISODateTime	M	File date and time	Date and time of file creation.
8.	FileBusDt	ISODate	M	File value date	File value date.
9.	FileCycleNo	2!n	M	File cycle number	The cycle in which the file was created.

ME type file header

No.	Element	Format	Status	Description	Notes
1.	SndgInst	4!c2!a2!c	M	Sender	The BIC of Latvijas Banka (LACBLV2X).
2.	RcvgInst	4!c2!a2!c	M	Recipient	The BIC of the file recipient.
3.	SrvId	3!a	M	Service identifier	Only code "SCT" is used.
4.	TstCode	1!a	M	Test code	Only code "T" in test environment or code "P" in production environment is used.
5.	FType	3!a	M	File type	Only code "RCF" is used.
6.	FileRef	16c	M	File reference	File reference.
7.	FileDtTm	ISODateTime	M	File date and time	Date and time of file creation.
8.	FileBusDt	ISODate	M	File value date	File value date.
9.	FileCycleNo	2!n	M	File cycle number	The cycle in which the file was created.

4.7. The format to be used for message identifiers, except <EndToEndId>

Message identifiers (for example, <MsgId>, <TxId>, <InstrId>), except <EndToEndId>, shall meet following condition:

- maximum length is 35 characters;
- only characters 0-9 a-z A-Z / - ? : () . , ' + and space can be used;
- leading or trailing spaces are not allowed;
- may not contain double slash "//";
- may not start or end with slash "/" .

4.8. The format to be used for original identifier, except <OrgnlEndToEndId>

In order to be compliant both with previous and current versions of payment return message (pacs.004) and investigation messages (camt.056, pacs.028, camt.029, camt.027, camt.087), original identifiers <Orgnl***Id>, except <OrgnlEndToEndId>, shall meet following condition:

- maximum length is 35 characters;
- only characters 0-9 a-z A-Z / - ? : () . , ' + and space can be used;
- leading or trailing spaces are not allowed.

4.9. The format to be used for message identifier <EndToEndId> and original identifier <OrgnlEndToEndId>

In order to ensure that identifier indicated in the message pain.001 initiated by the customer can be included in the pacs.008, message identifier <EndToEndId> and original identifier <OrgnlEndToEndId>, shall meet following condition:

- maximum length is 35 characters;
- any UTF-8 character can be used, including leading or trailing spaces, as well as and multiple spaces.

5. Generating bulk headers and messages

5.1. Credit transfer message (pacs.008.001.08)

A credit transfer message shall be generated in accordance with ISO 20022 pacs.008.001.08 message rules and included into the PE type file.

A credit transfer message shall be also used to pay a fee or interest compensation requested in resolution of investigation (response to an investigation request) message (camt.029.001.09). Category code "FCOL" – fee collection, "INTE" – interest or "FCIN" – fee collection and interest shall be used for such transfers.

Structure of the message

Element	Format or data type	Status	Description	Notes
└─ <Document>	Set of elements			
└─ <FIToFICstmrCdtTrf>	Set of elements	M		
└─ <GrpHdr>	Set of elements	M	Credit transfer message bulk information	
└─ <CdtTrfTxInf>	Set of elements	M	Credit transfer message information	Multiple occurrences of the element are allowed.

Bulk header

Element	Format or data type	Status	Description	Notes
└─ <GrpHdr>	Set of elements	M	Credit transfer message bulk information	One occurrence of the element is allowed.
└─ <MsgId>	35x	M	Bulk identifier	Must be used as specified in Paragraph 4.7 herein.
└─ <CreDtTm>	ISODateTime	M	Date and time of bulk creation	
└─ <NbOfTxS>	15n	M	Number of credit transfer messages in the bulk	Must be equal to the actual number of all credit transfer messages in the bulk.
└─ <TtlIntrBkSttlmAmt>	18d EUR	M	Amount of credit transfer messages in the bulk	Must be equal to the total amount of all credit transfer messages in the bulk.
└─ <IntrBkSttlmDt>	ISODate	M	Value date	
└─ <SttlmInf>	Set of elements	M		
└─ <SttlmMtd>	Code	M	Settlement method	Only code "CLRG" is allowed.
└─ <ClrSys>	Set of elements	M		

<Prtry>	Code	M	Clearing system proprietary code	Only code "EKS" is allowed.
<InstgAgt>	Set of elements	C	Bulk sender	Must be used in the files to be sent to the clearing service. Is not used in the files generated by the clearing service.
<FinInstnId>	Set of elements	M		
<BICFI>	4!c2!a2!c	M	The BIC of the bulk sender	
<InstdAgt>	Set of elements	C	Bulk recipient	Used in the files generated by the clearing service. Not allowed in the files to be sent to the clearing service.
<FinInstnId>	Set of elements	M		
<BICFI>	4!c2!a2!c	M	The BIC of the bulk recipient	

Credit transfer message structure

Element	Format or data type	Status	Description	Notes
<CdtTrfTxInf>	Set of elements	M	Credit transfer message information	At least one message should be included in a bulk. Multiple occurrences of the element are allowed.
<PmtId>	Set of elements	M	Payment identification	
<InstrId>	35x	O	Instruction identifier	Assigned by the instructing agent (bulk sender). Must be used as specified in Paragraph 4.7 herein.
<EndToEndId>	35x	M	Identifier assigned by the debtor	Must be used as specified in Paragraph 4.9 herein. Where it is not available, only value "NOTPROVIDED" is allowed.
<TxId>	35x	M	Message identifier	Assigned by the agent holding the debtor's account. Must be used as specified in Paragraph 4.7 herein.
<PmtTpInf>	Set of elements	M	Payment type information	
<SvcLvl>	Set of elements	M	Service level	
<Cd>	Code	M	Code	Only code "SEPA" is allowed.
<LclInstrm>	Set of elements	O	User community specific instrument information	Only used if bilaterally agreed between the debtor agent and the creditor agent.
<Cd>	Code	{Or		Only ISO 20022 codes are allowed (Table 1). Cannot be used at the same time as <Prtry>.
<Prtry>	35x	Or}		Cannot be used at the same time as <Cd>.
<CtgyPurp>	Set of elements	O	Category purpose	Only used if bilaterally agreed between the debtor agent and the debtor.
<Cd>	Code	{Or		Only ISO 20022 codes are allowed (Table 2). Cannot be used at the same time as <Prtry>.

	<Prtry>	35x	Or}		Cannot be used at the same time as <Cd>.
	<IntrBkSttlmAmt>	18d EUR	M	Interbank settlement amount	
	<ChrgBr>	Code	M	Charge bearer	Only code "SLEV" is allowed.
	<InstgAgt>	Set of elements	C	Instructing agent	Used in the files generated by the clearing service. Not allowed in the files to be sent to the clearing service.
	<FinInstnId>	Set of elements	M	Financial institution identification	
	<BICFI>	4!c2!a2!c[3!c]	M	BIC	
	<UltmtDbtr>	Set of elements	O	Ultimate debtor	If category purpose code is equal to "FCOL", "INTE" or "FCIN", this element is not allowed.
	<Nm>	70x	O	Name	
	<Id>	Set of elements	M	Ultimate debtor identification	
	<OrgId>	Set of elements	{Or	Organisation identification	Cannot be used at the same time as <PrvtId>.
	<AnyBIC>	4!c2!a2!c[3!c]	{Or	BIC	Cannot be used at the same time as <LEI> or <Othr>.
	<LEI>	18!c2!n	Or	LEI code	Cannot be used at the same time as <AnyBIC> or <Othr>.
	<Othr>	Set of elements	Or}	Other type of identification	Cannot be used at the same time as <AnyBIC> or <LEI>.
	<Id>	35x	M	Identifier	
	<SchmeNm>	Set of elements	O	Scheme name	
	<Cd>	Code	{Or	Scheme name code	Only ISO 20022 codes are allowed (Table 3). Cannot be used at the same time as <Prtry>.
	<Prtry>	35x	Or}	Scheme name	Cannot be used at the same time as <CD>.
	<Issr>	35x	O	Issuer of identifier	
	<PrvtId>	Set of elements	Or}	Natural person identification	Cannot be used at the same time as <OrgId>.
	<DtAndPlc OfBirth>	Set of elements	{Or	Date and place of birth	Cannot be used at the same time as <Othr>.
	<BirthDt>	ISODate	M	Date of birth	
	<PrvcOfBirth>	35x	O	Province of birth	
	<CityOfBirth>	35x	M	City of birth	
	<CtryOfBirth>	2!a	M	Country of birth	Only ISO 3166 Alpha-2 codes are allowed.

	<Othr>	Set of elements	Or}	Other type of identification	Cannot be used at the same time as <DtAndPlcOfBirth>
	— <Id>	35x	M	Identifier	
	<SchmeNm>	Set of elements	O	Scheme name	
	— <Cd>	Code	{Or	Scheme name code	Only ISO 20022 codes are allowed (Table 4). Cannot be used at the same time as <Prtry>.
	— <Prtry>	35x	Or}	Scheme name	Cannot be used at the same time as <Cd>
	— <Issr>	35x	O	Issuer of identifier	
	<Dbtr>	Set of elements	M	Debtor	
	— <Nm>	70x	M	Debtor name	If category purpose code is equal to "FCOL", "INTE" or "FCIN", BIC code of the debtor agent shall be indicated.
	<PstlAdr>	Set of elements	C	Address	If category purpose code is equal to "FCOL", "INTE" or "FCIN", this element is not allowed. According to SCT Inter-PSP IG: 1) Address of the Originator is mandatory when the Originator PSP or the Beneficiary PSP is located in a non-EEA SEPA country or territory. A combination of <AdrLine> and <Ctry> is recommended; 2) If <AdrLine> is not used then at least <TwnNm> and <Ctry> must be used; 3) Not allowed to use <AdrLine> then <PstlAdr> sub-elements other than <Ctry> are not allowed.
	— <Dept>	70x	O	Department	
	— <SubDept>	70x	O	Sub Department	
	— <StrtNm>	70x	O	Street Name	
	— <BldgNb>	16x	O	Building Number	
	— <BldgNm>	35x	O	Building Name	
	— <Flr>	70x	O	Floor	
	— <PstBx>	16x	O	Post Box	
	— <Room>	70x	O	Room	
	— <PstCd>	16x	O	Post Code	
	— <TwnNm>	35x	O	Town Name	
	— <TwnLctnNm>	35x	O	Town Location Name	
	— <DstrctNm>	35x	O	District Name	
	— <CtrySubDvsn>	35x	O	Country Sub Division	
	— <Ctry>	2!a	O	Country	Only ISO 3166 Alpha-2 codes are allowed.

	<AdrLine>	70x	O	Address line	No more than two occurrences of the element are allowed.
	<Id>	Set of elements	C	Debtor identification	Mandatory if category purpose code is equal to "FCOL", "INTE" or "FCIN".
	<OrgId>	Set of elements	{Or	Organisation identification	Cannot be used at the same time as <PrvtId>.
	<AnyBIC>	4!c2!a2!c[3!c]	{Or	BIC	Cannot be used at the same time as <LEI> or <Othr>. If category purpose code is equal to "FCOL", "INTE" or "FCIN", BIC code of the debtor agent shall be indicated.
	<LEI>	18!c2!n	Or	LEI code	Cannot be used at the same time as <AnyBIC> or <Othr>.
	<Othr>	Set of elements	Or}	Other type of identification	Cannot be used at the same time as <AnyBIC> or <LEI>.
	<Id>	35x	M	Identifier	
	<SchmeNm>	Set of elements	O	Scheme name	
	<Cd>	Code	{Or	Scheme name code	Only ISO 20022 codes are allowed (Table 3). Cannot be used at the same time as 9.1.19.
	<Prtry>	35x	Or}	Scheme name	Cannot be used at the same time as <Cd>.
	<Issr>	35x		Issuer of identifier	
	<PrvtId>	Set of elements	Or}	Natural person identification	
	<DtAndPlcOf Birth>	Set of elements	{Or	Date and place of birth	Cannot be used at the same time as <OrgId>.
	<BirthDt>	ISODate	M	Date of birth	Cannot be used at the same time as <Othr>.
	<PrvcOfBirth>	35x	O	Province of birth	
	<CityOfBirth>	35x	M	City of birth	
	<CtryOfBirth>	2!a	M	Other type of identification	Only ISO 3166 Alpha-2 codes are allowed.
	<Othr>	Set of elements	Or}		Cannot be used at the same time as <DtAndPlcOfBirth>.
	<Id>	35x	M	Identifier	
	<SchmeNm>	Set of elements	O	Scheme name	
	<Cd>	Code	{Or	Scheme name code	Only ISO 20022 codes are allowed (Table 4). Cannot be used at the same time as <Prtry>.
	<Prtry>	35x	Or}	Issuer of identifier	

	<Issr>	35x	O	Issuer of identifier	
	<DbtrAcct>	Set of elements	M	Debtor account	
	<Id>	Set of elements	M	Debtor account identification	
	<IBAN>	2!a2!n30x	M	IBAN	
	<Prxy>	Set of elements	O	Proxy	According to SCT Inter-PSP IG, can only be provided here under the condition that the Originator is given the possibility to validate the IBAN linked to that Proxy, prior to the authentication of the instruction unless the Originator and the Originator PSP agreed upfront on another arrangement. Furthermore, the Originator PSP must have an agreement with the Originator and the Beneficiary PSP with the Beneficiary in relation to the treatment and the use of the data provided under such Alias/Proxy i.e. whether it is to be used for the purpose to initiate the transaction and/or to forward it to the Beneficiary PSP and/or the Beneficiary concerned.
	<Tp>	Set of elements	O	Proxy type	
	<Cd>	4x	{Or	Proxy type code	Only ISO 20022 codes are allowed (Table 6). Cannot be used at the same time as <Prtry> .
	<Prtry>	35x	Or}	Proxy type	Cannot be used at the same time as <Cd> .
	<Id>	320x	M	Proxy ID	
	<DbtrAgt>	Set of elements	M	Debtor agent	
	<FinInstnId>	Set of elements	M	Financial institution identification	
	<BICFI>	4!c2!a2!c[3!c]	M	BIC	The specified BIC shall be reachable according to the routing table.
	<CdtrAgt>	Set of elements	M	Creditor agent	
	<FinInstnId>	Set of elements	M	Financial institution identification	
	<BICFI>	4!c2!a2!c[3!c]	M	BIC	The specified BIC shall be reachable according to the routing table.
	<Cdtr>	Set of elements	M	Creditor	
	<Nm>	70x	M	Creditor name	If category purpose code is equal to "FCOL", "INTE" or "FCIN", BIC code of the creditor agent shall be indicated.
	<PstlAdr>	Set of elements	C	Address	If category purpose code is equal to "FCOL", "INTE" or "FCIN", this element is not allowed. According to SCT Inter-PSP IG:

					1) If <AdrLine> is not used then at least <TwnNm> and <Ctry> must be used; 2) Not allowed to use <AdrLine> then <PstlAdr> sub-elements other than <Ctry> are not allowed.
	— <Dept>	70x	O	Department	
	— <SubDept>	70x	O	Sub Department	
	— <StrtNm>	70x	O	Street Name	
	— <BldgNb>	16x	O	Building Number	
	— <BldgNm>	35x	O	Building Name	
	— <Flr>	70x	O	Floor	
	— <PstBx>	16x	O	Post Box	
	— <Room>	70x	O	Room	
	— <PstCd>	16x	O	Post Code	
	— <TwnNm>	35x	O	Town Name	
	— <TwnLctnNm>	35x	O	Town Location Name	
	— <DstrctNm>	35x	O	District Name	
	— <CtrySubDvsn>	35x	O	Country Sub Division	
	— <Ctry>	2!a	O	Country	Only ISO 3166 Alpha-2 codes are allowed.
	— <AdrLine>	70x	O	Address line	No more than two occurrences of the element are allowed.
	— <Id>	Set of elements	C	Identification	Mandatory if category purpose code is equal to "FCOL", "INTE" or "FCIN".
	— <OrgId>	Set of elements	{Or	Organisation identification	Cannot be used at the same time as <PrvtId>.
	— <AnyBIC>	4!c2!a2!c[3!c]	{Or	BIC	Cannot be used at the same time as <LEI> or <Othr>. If category purpose code is equal to "FCOL", "INTE" or "FCIN", BIC code of the creditor agent shall be indicated.
	— <LEI>	18!c2!n	Or	LEI code	Cannot be used at the same time as <AnyBIC> or <Othr>.
	— <Othr>	Set of elements	Or}	Other type of identification	Cannot be used at the same time as <AnyBIC> or <LEI>.
	— <Id>	35x	M	Identifier	
	— <SchmeNm>	Set of elements	O	Scheme name	
	— <Cd>	Code	{Or	Scheme name code	Only ISO 20022 codes are allowed (Table 3). Cannot be used at the same time as <Prtry>.
	— <Prtry>	35x	Or}	Scheme name	Cannot be used at the same time as <Cd>.

	<Issr>	35x	O	Issuer of identifier	
	<PrvtId>	Set of elements	Or}	Natural person identification	Cannot be used at the same time as <OrgId>.
	<DtAndPlcOf Birth>	Set of elements	{Or	Date and place of birth	Cannot be used at the same time as <Othr>.
	<BirthDt>	ISODate	M	Date of birth	
	<PrvcOfBirth>	35x	O	Province of birth	
	<CityOfBirth>	35x	M	City of birth	
	<CtryOfBirth>	2!a	M	Country of birth	Only ISO 3166 Alpha-2 codes are allowed.
	<Othr>	Set of elements	Or}	Other type of identification	Cannot be used at the same time as <DtAndPlcOfBirth>.
	<Id>	35x	M	Identifier	
	<SchmeNm>	Set of elements	O	Scheme name	
	<Cd>	Code	{Or	Scheme name code	Only ISO 20022 codes are allowed (Table 4). Cannot be used at the same time as <Prtry>.
	<Prtry>	35x	Or}	Scheme name	Cannot be used at the same time as <Cd>.
	<Issr>	35x	O	Issuer of identifier	
	<CdtrAcct>	Set of elements	M	Creditor account	
	<Id>	Set of elements	M	Creditor account identification	
	<IBAN>	2!a2!n30x	M	IBAN	If category purpose code is equal to "FCOL", "INTE" or "FCIN", the IBAN account number to which the fee or interest compensation is paid shall be indicated (the IBAN indicated in camt.029.001.08 message).
	<Prxy>	Set of elements	O	Proxy	According to SCT Inter-PSP IG, can only be provided here under the condition that the Originator is given the possibility to validate the IBAN linked to that Proxy, prior to the authentication of the instruction unless the Originator and the Originator PSP agreed upfront on another arrangement. Furthermore, the Originator PSP must have an agreement with the Originator and the Beneficiary PSP with the Beneficiary in relation to the treatment and the use of the data provided under such Alias/Proxy i.e. whether it is to be used for the purpose to initiate the transaction and/or to forward it to the Beneficiary PSP and/or the Beneficiary concerned.

	<Tp>	Set of elements	O	Proxy type	
	<Cd>	4x	{Or	Proxy type code	Only ISO 20022 codes are allowed (Table 6). Cannot be used at the same time as <Prtry>.
	<Prtry>	35x	Or}	Proxy type	Cannot be used at the same time as <Cd>.
	<Id>	320x	M	Proxy ID	
	<UltmtCdtr>	Set of elements	O	Ultimate creditor	If category purpose code is equal to "FCOL", "INTE" or "FCIN", this element is not allowed.
	<Nm>	70x	O	Name	
	<Id>	Set of elements	M	Ultimate creditor identification	
	<OrgId>	Set of elements	{Or	Organisation identification	Cannot be used at the same time as <PrvtId>.
	<AnyBIC>	4!c2!a2!c[3!c]	{Or	BIC	Cannot be used at the same time as <LEI> or <Othr>.
	<LEI>	18!c2!n	Or	LEI code	Cannot be used at the same time as <AnyBIC> or <Othr>.
	<Othr>	Set of elements	Or}	Other type of identification	Cannot be used at the same time as <AnyBIC> or <LEI>.
	<Id>	35x	M	Identifier	
	<SchmeNm>	Set of elements	O	Scheme name	
	<Cd>	Code	{Or	Scheme name code	Only ISO 20022 codes are allowed (Table 3). Cannot be used at the same time as <Prtry>.
	<Prtry>	35x	Or}	Scheme name	Cannot be used at the same time as <Cd>.
	<Issr>	35x	O	Issuer of identifier	
	<PrvtId>	Set of elements	Or}	Natural person identification	Cannot be used at the same time as <OrgId>.
	<DtAndPlc OfBirth>	Set of elements	{Or	Date and place of birth	Cannot be used at the same time as <Othr>.
	<BirthDt>	ISODate	M	Date of birth	
	<PrvcOfBirth>	35x	O	Province of birth	
	<CityOfBirth>	35x	M	City of birth	
	<CtryOfBirth>	2!a	M	Country of birth	Only ISO 3166 Alpha-2 codes are allowed.
	<Othr>	Set of elements	Or}	Other type of identification	Cannot be used at the same time as <DtAndPlcOfBirth>.
	<Id>	35x	C	Identifier	
	<SchmeNm>	Set of elements	O	Scheme name	
	<Cd>	Code	{Or	Scheme name code	Only ISO 20022 codes are allowed (Table 4). Cannot be used at the same time as <Prtry>.
	<Prtry>	35x	Or}	Scheme name	Cannot be used at the same time as <Cd>.
	<Issr>	35x	O	Issuer of identifier	

<Purp>	Set of elements	C	Payment purpose	If category purpose code is equal to "FCOL", "INTE" or "FCIN", this element is not allowed.
<Cd>	Code	M	Payment purpose ISO code	Only ISO 20022 codes are allowed (Table 5).
<RmtInf>	Set of elements	C	Remittance information	Mandatory if category purpose code is equal to "FCOL", "INTE" or "FCIN".
<Ustrd>	140x	{Or	Unstructured	Cannot be used at the same time as <Strd>. If category purpose code is equal to "FCOL", "INTE" or "FCIN", this element is not allowed.
<Strd>	Set of elements	Or}	Structured	Cannot be used at the same time as <Ustrd>. Only one element occurrence is allowed with a maximum of 140 characters. Mandatory if category purpose code is equal to "FCOL", "INTE" or "FCIN".
<CdtrRefInf>	Set of elements	C	Creditor reference information	Mandatory if category purpose code is equal to "FCOL", "INTE" or "FCIN".
<Tp>	Set of elements	C	Creditor reference information type	Mandatory if category purpose code is equal to "FCOL", "INTE" or "FCIN".
<CdOrPrtry>	Set of elements	M		
<Cd>	Code	M	Creditor reference information type code	Only code "SCOR" is allowed. Allowed to use only with <Ref>.
<Issr>	35x	O	Issuer of creditor reference information type	
<Ref>	35x	C	Reference assigned by the creditor	Mandatory if category purpose code is equal to "FCOL", "INTE" or "FCIN". Allowed to use only with <Cd>.

5.2. Payment return message (pacs.004.001.09)

A payment return message shall be generated in accordance with ISO 20022 pacs.004.001.09 message rules and included into the PE type file.

Structure of the message

Element	Format or data type	Status	Description	Notes
<Document>	Set of elements			
└─ <PmtRtr>	Set of elements	M		
└─ <GrpHdr>	Set of elements	M	Payment return message bulk information	
└─ <TxInf>	Set of elements	M	Payment return message information	Multiple occurrences of the element are allowed.

Bulk header

Element	Format or data type	Status	Description	Notes
└─ <GrpHdr>	Set of elements	M	payment return message bulk information	
└─ <MsgId>	35x	M	Bulk identifier	Must be used as specified in Paragraph 4.7 herein.
└─ <CreDtTm>	ISODateTime	M	Date and time of bulk creation	
└─ <NbOfTxS>	15n	M	Number of payment return messages in the bulk	Must be equal to the actual number of all payment return messages in the bulk.
└─ <TtlRtrdIntr BkSttlmAmt>	18d EUR	M	Amount of payment return messages in the bulk	Must be equal to the total amount of all payment return messages in the bulk.
└─ <IntrBkSttlmDt>	ISODate	M	Value date	
└─ <SttlmInf>	Set of elements	M		
└─ <SttlmMtd>	Code	M	Settlement method	Only code "CLRG" is allowed.
└─ <ClrSys>	Set of elements	M		
└─ <Prtry>	Code	M	Clearing system proprietary code	Only code "EKS" is allowed.
└─ <InstgAgt>	Set of elements	C	Bulk sender	Must be indicated in the files to be sent to the clearing service. Is not used in the files generated by the clearing service.
└─ <FinInstnId>	Set of elements	M		

<BICFI>	4!c2!a2!c	M	The BIC of the bulk sender	
<InstdAgt>	Set of elements	C	Bulk recipient	Used in the files generated by the clearing service. Not allowed in the files to be sent to the clearing service.
<FinInstnId>	Set of elements	M		
<BICFI>	4!c2!a2!c	M	The BIC of the bulk recipient	

Payment return message structure

Element	Format or data type	Status	Description	Notes
<TxInf>	Set of elements	M	Message information	Multiple occurrences of the element are allowed.
<RtrId>	35x	M	Payment return message identifier	Must be used as specified in Paragraph 4.7 herein.
<OrgnlGrpInf>	Set of elements	M	Information on the original bulk	
<OrgnlMsgId>	35x	M	Message identifier of the original bulk	Must be used as specified in Paragraph 4.8 herein.
<OrgnlMsgNmId>	Code	M	Type of messages in the original bulk	Only codes "pacs.008.001.08" and "pacs.008.001.01" are allowed in the files to be sent to the clearing service. Codes "pacs.008.001.02", "pacs.008.001.09", "pacs.004.001.02" and "pacs.004.001.09" are used in the files generated by the clearing service.
<OrgnlInstrId>	35x	O	Original instruction identifier	Must be used as specified in Paragraph 4.8 herein.
<OrgnlEndToEndId>	35x	M	Original identifier assigned by the debtor	Must be used as specified in Paragraph 4.9 herein.
<OrgnlTxId>	35x	M	Original message identifier	If pacs.004 is returned, the value <RtrId> from the message to be returned. Must be used as specified in Paragraph 4.8 herein.
<OrgnlIntrBkSttlmAmt>	18d EUR	M	Amount of the original message	
<RtrdIntrBkSttlmAmt>	18d EUR	M	Returned interbank settlement amount	
<RtrdInstdAmt>	18d EUR	O	Returned instructed amount before deduction of charges	Must be used if <ChrgsInf> is used; allowed only in a reply to the payment cancellation request message.
<ChrgBr>	Code	O	Charge bearer	Only code "SLEV" is allowed.
<ChrgsInf>	Set of elements	C	Charges information	Only allowed in messages responding to a payment cancellation request message.
<Amt>	18d EUR	M	Charged amount	
<Agt>	Set of elements	M	Party deducting charges	

	<FinInstnId>	Set of elements	M		
	<BICFI>	4!c2!a2!c[3!c]	M	BIC	
	<InstgAgt>	Set of elements	C	Instructing agent	Used in the files generated by the clearing service. Not allowed in the files to be sent to the clearing service.
	<FinInstnId>	Set of elements	M		
	<BICFI>	4!c2!a2!c	M	The BIC of the bulk sender	
	<RtrRsnInf>	Set of elements	M	Return reason information	
	<Orgtr>	Set of elements	M	Party originating the return	
	<Nm>	70x	{Or	Name of the party originating the return where it is a customer	Cannot be used at the same time as <Id>.
	<Id>	Set of elements	Or}	Party originating the return where it is an agent	Cannot be used at the same time as <Nm>.
	<OrgId>	Set of elements	M		
	<<AnyBIC>>	4!C2!a2!c[3!c]	M	The BIC of the party originating the return	
	<Rsn>	Set of elements	M	Return reason	
	<Cd>	Code	M	Return reason code	Only the listed codes are allowed (Table 7).
	<AddtlInf>	105x	C	Additional information	When return is initiated by STEP2 system (EBAPFRPA), "AS PER YOUR REQUEST" is indicated. Mandatory in messages responding to a payment cancellation request (<Cd> element of pacs.004 contains "FOCR"). According to SCT Inter-PSP IG: 1. In case of answer to a recall (camt.056) by Originator PSP, code "ATR053/" shall be used followed by reference of camt.056 (element <CxlId>); 2. In case of answer to a recall (camt.056) by the Originator or to the Request for Status Update on a Request for a Recall code "ATR072/" shall be used , followed by reference of camt.056 (element <CxlId>);
	<OrgnlTxRef>	Set of elements	M	Information on the original message	According to SCT Inter-PSP IG, sub-elements should contain an exact copy of elements of the received pacs.008. Sub-elements are validated only against xml schema.
	<IntrBkSttlmDt>	ISODate	M	Value date	
	<SttlmInf>	Set of elements	M		
	<SttlmMtd>	Code	M	Settlement method	

└─┬─<ClrSys>	Set of elements	M		Sub-element structure must be aligned with pacs.008.001.08.
└─┬─<PmtTpInf>	Set of elements	M		
└─┬─<SvcLvl>	Set of elements	M	Service level	Sub-element structure must be aligned with pacs.008.001.08.
└─┬─<LclInstrm>	Set of elements	C	User community specific instrument information	Sub-element structure must be aligned with pacs.008.001.08.
└─┬─<CtgyPurp>	Set of elements	C	Category purpose	Sub-element structure must be aligned with pacs.008.001.08.
└─┬─<RmtInf>	Set of elements	O	Remittance information	
└─┬─<Ustrd>	140x	{Or	Unstructured	
└─┬─<Strd>	Set of elements	Or}	Structured	Sub-element structure must be aligned with pacs.008.001.08.
└─┬─<UltmtDbtr>	Set of elements	O	Ultimate debtor	
└─┬─<Pty>	Set of elements	M	Party	
└─┬─<Nm>	70x	O	Name	
└─┬─<Id>	Set of elements	M	Ultimate debtor identification	
└─┬─┬─<OrgId>	Set of elements	{Or	Organisation identification	Sub-element structure must be aligned with pacs.008.001.08.
└─┬─┬─<PrvtId>	Set of elements	Or}	Natural person identification	Sub-element structure must be aligned with pacs.008.001.08.
└─┬─<Dbtr>	Set of elements	M	Debtor	
└─┬─<Pty>	Set of elements	O	Party	
└─┬─<Nm>	70x	M	Debtor name	
└─┬─<PstlAdr>	Set of elements	O	Address	Sub-element structure must be aligned with pacs.008.001.08.
└─┬─<Id>	Set of elements	O	Debtor identification	
└─┬─┬─<OrgId>	Set of elements	{Or	Organisation identification	Sub-element structure must be aligned with pacs.008.001.08.
└─┬─┬─<PrvtId>	Set of elements	Or}	Natural person identification	Sub-element structure must be aligned with pacs.008.001.08.
└─┬─<DbtrAcct>	Set of elements	M	Debtor account	
└─┬─<Id>	Set of elements	M	Debtor account identification	
└─┬─<IBAN>	2!a2!n30x	M	IBAN	
└─┬─<Prxy>	Set of elements	O	Proxy	Sub-element structure must be aligned with pacs.008.001.08.
└─┬─<DbtrAgt>	Set of elements	M	Debtor agent	

	<FinInstnId>	Set of elements	M	Financial institution identification	
	<BICFI>	4!c2!a2!c[3!c]	M	BIC	
	<CdtrAgt>	Set of elements	M	Creditor agent	
	<FinInstnId>	Set of elements	M	Financial institution identification	
	<BICFI>	4!c2!a2!c[3!c]	M	BIC	
	<Cdtr>	Set of elements	M	Creditor	
	<Pty>	Set of elements	O	Party	
	<Nm>	70x	M	Creditor name	
	<PstlAdr>	Set of elements	O	Address	Sub-element structure must be aligned with pacs.008.001.08.
	<Id>	Set of elements	O	Creditor identification	
	<OrgId>	Set of elements	{Or	Organisation identification	Sub-element structure must be aligned with pacs.008.001.08.
	<PrvtId>	Set of elements	Or}	Natural person identification	Sub-element structure must be aligned with pacs.008.001.08.
	<CdtrAcct>	Set of elements	M	Creditor account	
	<Id>	Set of elements	M	Creditor account identification	
	<IBAN>	2!a2!n30x	M	IBAN	
	<Prxy>	Set of elements	O	Proxy	Sub-element structure must be aligned with pacs.008.001.08.
	<UltmtCdtr>	Set of elements	O	Ultimate creditor	
	<Pty>	Set of elements	M	Party	
	<Nm>	70x	O	Name	
	<Id>	Set of elements	M	Ultimate creditor identification	
	<OrgId>	Set of elements	{Or	Organisation identification	Sub-element structure must be aligned with pacs.008.001.08.
	<PrvtId>	Set of elements	Or}	Natural person identification	Sub-element structure must be aligned with pacs.008.001.08.
	<Purp>	Set of elements	O	Payment purpose	
	<Cd>	Code	M	Payment purpose ISO code	

5.3. Status message (pacs.002.001.10)

A status message shall be generated by the clearing service in accordance with ISO 20022 pacs.002.001.10 message rules and included into the VE or QE type files. The status message shall be sent to a participant to inform it of the acceptance or rejection of its submitted message. If the submitted PE or IE type file contains more than one message bulk, the status message is generated for each bulk.

Structure of the message

Element	Format or data type	Status	Description	Notes
<Document>	Set of elements			
└─ <FIToFIPmtStsRpt>	Set of elements	M		
└─ <GrpHdr>	Set of elements	M	Status message bulk information	
....				
└─ <OrgnlGrpInfAndSts>	Set of elements	M	Status message information	
....				

Bulk header

Element	Format or data type	Status	Description	Notes
└─ <GrpHdr>	Set of elements	M	Status message bulk information	
└─ <MsgId>	35x	M	Status message bulk identifier	Must be used as specified in Paragraph 4.7 herein.
└─ <CreDtTm>	ISODatetime	M	Date and time of bulk creation	

Payment status message structure

Element	Format or data type	Status	Description	Notes
└─ <OrgnlGrpInfAndSts>	Set of elements	M		
└─ <OrgnlMsgId>	35x	M	Message identifier of the original bulk	Must be used as specified in Paragraph 4.7 herein.
└─ <OrgnlMsgNmId>	Code	M	Type of messages in the original bulk	Only codes "pacs.008", "pacs.004", "camt.056", "camt.029", "pacs.028", "camt.027" or "camt.087" are used.

<OrgnlNbOfTxS>	15n	M	Number of messages in the original bulk	
<OrgnlCtrlSum>	18d	M	Total amount of messages in the original bulk	If <OrgnlMsgNmId> contains "camt.029", "pacs.028", "camt.027" or "camt.087", "0" (zero) shall be used.
<GrpSts>	Code	M	Bulk status	"RJCT" (rejected), "PART" (partly accepted) and "ACCP" (accepted).
<StsRsnInf>	Set of elements	M	Status reason information	
<Orgtr>	Set of elements	M	Status originator	
<Id>	Set of elements	M		
<OrgId>	Set of elements	M		
<AnyBIC>	4!c2!a2!c3!c	M	Status originator BIC	BIC of Latvijas Banka (LACBLV2XXXX).
<Rsn>	Set of elements	M	Reason for the bulk status	
<Cd>	Code	{Or	Reason for the status (ISO20022 error code)	Only code "ED05" (settlement failed) is allowed. Cannot be used at the same time as <Prtry>.
<Prtry>	Code	Or}	Reason for the status (clearing service error code).	Only listed codes are used (Table 15). Cannot be used at the same time as <Cd>.
<NbOfTxSPerSts>	Set of elements	C	Information on the accepted messages in the bulk	Only to be used, if <GrpSts> contains the code "PART".
<DtldNbOfTxS>	15n	C	Number of accepted messages in the bulk	
<DtldSts>	Code	C	Message status	Only code "ACCP" is allowed.
<DtldCtrlSum>	18d	C	Amount of accepted messages in the bulk	
<NbOfTxSPerSts>	Set of elements	C	Information on the rejected messages in the bulk	Only to be used, if <GrpSts> contains the code "PART".
<DtldNbOfTxS>	15n	C	Number of rejected messages in the bulk	
<DtldSts>	Code	C	Message status	Only code "RJCT" is allowed.
<DtldCtrlSum>	18d	C	Amount of rejected messages in the bulk	
<TxInfAndSts>	Set of elements	C		Only to be used, if <GrpSts> contains the code "PART".
<StsId>	35x	C	Identifier of the message generated by the clearing service	Must be used as specified in Paragraph 4.7 herein.
<OrgnlInstrId>	35x	C	Original instruction identifier	Must be used as specified in Paragraph 4.8 herein.
<OrgnlEndToEndId>	35x	C	Original identifier assigned by the debtor	Must be used as specified in Paragraph 4.9 herein.
<OrgnlTxId>	35x	C	Original message identifier	Identifier origin specific for each message type (pacs.008 – <TxId>, pacs.004 – <RtrId>, camt.056 – <CxlId>, camt.029 (PE) – <CxlStsId>, camt.029 (IE) – <ModDtIs>/<ModStsId>, pacs.028 –

					<StsReqId>, camt.027- <Case><Id> , camt.087 – <Case><Id>). Must be used as specified in Paragraph 4.8 herein.
└	<TxSts>	Code	C	Message status	Only code "RJCT" is used.
└	<StsRsnInf>	Set of elements	C	Status reason information	
└└	<Orgtr>	Set of elements	C	Status originator	
└└└	<Id>	Set of elements	C		
└└└	<OrgId>	Set of elements	C		
└└└	<AnyBIC>	4!c2!a2!c3!c	C	Status originator BIC	BIC of Latvijas Banka (LACBLV2XXXX).
└└	<Rsn>	Set of elements	C	Reason for the status	
└└└	<Cd>	Code	{Or	Reason for the status (ISO20022 error code)	Only listed codes are allowed (Table 16). Cannot be used at the same time as <Prtry>
└└└	<Prtry>	Code	Or}	Reason for the status (clearing service error code)	Only listed codes are allowed (Table 17). Cannot be used at the same time as <Cd>.
└	<OrgnlTxRef>	Set of elements	C	Information on the original message	
└└	<IntrBkSttlmAmt>	18d EUR	C	Amount	If <OrgnlMsgNmId> contains "camt.029", "pacs.028", "camt.027" or "camt.087", "0" (zero) shall be used.
└└	<IntrBkSttlmDt>	ISODate	C	Value date	
└└	<DbtrAgt>	Set of elements	C	Debtor agent	
└└└	<FinInstnId>	Set of elements	C		
└└└	<BICFI>	4!c2!a2!c[3!c]	C		
└└	<CdtrAgt>	Set of elements	C	Creditor agent	
└└└	<FinInstnId>	Set of elements	C		
└└└	<BICFI>	4!c2!a2!c[3!c]	C		

5.4. Moved payment notification message (pacs.002.001.10)

A moved payment notification message shall be generated by the clearing service in accordance with ISO 20022 pacs.002.001.10 message rules. Only selected fields of the message are used to generate this message. The format of such message is not regulated by SEPA. A moved payment notification message is sent to inform a participant that the credit transfer message or payment return message submitted by it is moved to the next clearing cycle.

Structure of the message

Element	Format or data type	Status	Description	Notes
<Document>	Set of elements			
└─ <FIToFIPmtStsRpt>	Set of elements	M		
└─ <GrpHdr>	Set of elements	M	Status message bulk information	
└─ <OrgnlGrpInfAndSts>	Set of elements	M	Status message information	

Bulk header

Element	Format or data type	Status	Description	Notes
└─ <GrpHdr>	Set of elements	M	Bulk information on moved payment notification messages	
└─ <MsgId>	35x	M	Bulk identifier of moved payment notification message	Must be used as specified in Paragraph 4.7 herein.
└─ <CreDtTm>	ISODateTime	M	Date and time of bulk creation	

Moved payment notification message structure

Element	Format or data type	Status	Description	Notes
<OrgnlGrpInfAndSts>	Set of elements	M		
<OrgnlMsgId>	35x	M	Message identifier of the original bulk	Must be used as specified in Paragraph 4.8 herein.
<OrgnlMsgNmId>	Code	M	Type of messages in the original bulk	Only codes "pacs.008" and "pacs.004" are used.
<OrgnlNbOfTxS>	15n	M	Number of messages in the original bulk	
<OrgnlCtrlSum>	18d	M	Total amount of messages in the original bulk	
<GrpSts>	Code	M	Bulk status	Only code "PDNG" is used.
<StsRsnInf>	Set of elements	M	Status reason information	
<Orgtr>	Set of elements	M	Status originator	
<Id>	Set of elements	M		
<OrgId>	Set of elements	M		
<AnyBIC>	4!c2!a2!c3!c	M	Status originator BIC	BIC of Latvijas Banka (LACBLV2XXXX).
<Rsn>	Set of elements	M	Reason for the bulk status	
<Prtry>	Code	M	Reason for the bulk status (clearing service error code).	Only listed codes are used (Table 18).
<NbOfTxSPerSts>	Set of elements	M		
<DtldNbOfTxS>	15n	M	Number of messages moved to the next clearing cycle	
<DtldSts>	Code	M	Message status	Only code "PDNG" is used.
<DtldCtrlSum>	18d	M	Amount of messages to the next clearing cycle	
<TxInfAndSts>	Set of elements	M	Moved message information	
<StsId>	35x	M	Identifier of the message generated by the clearing service	Must be used as specified in Paragraph 4.7 herein.
<OrgnlInstrId>	35x	M	Original instruction identifier	Must be used as specified in Paragraph 4.8 herein.
<OrgnlEndToEndId>	35x	M	Original identification assigned by the debtor	Must be used as specified in Paragraph 4.9 herein.
<OrgnlTxId>	35x	M	Original message identifier	Identifier origin specific for each message type (pacs.008-<TxId>, pacs.004-<RtrId>). Must be used as specified in Paragraph 4.8 herein.
<TxSts>	Code	M	Message status	Only code "PDNG" is used.

<StsRsnInf>	Set of elements	M	Status reason information	
<Orgtr>	Set of elements	M	Status originator	
<Id>	Set of elements	M		
<OrgId>	Set of elements	M		
<AnyBIC>	4!c2!a2!c[3!c]	M	Status originator BIC	
<Rsn>	Set of elements	M	Reason for the status	
<Prtry>	Code	M	Reason for the status (clearing service error code)	Only listed codes are used (Table 18).
<OrgnlTxRef>	Set of elements	M	Information on the original message	
<IntrBkSttlmAmt>	18d EUR	M	Amount	
<IntrBkSttlmDt>	ISODate	M	Value date	
<DbtrAgt>	Set of elements	M	Debtor agent	
<FinInstnId>	Set of elements	M		
<BICFI>	4!c2!a2!c[3!c]	M		
<CdtrAgt>	Set of elements	M	Creditor agent	
<FinInstnId>	Set of elements	M		
<BICFI>	4!c2!a2!c[3!c]	M		

5.5. Excluded payment rejection message (pacs.002.001.10)

An excluded payment rejection message shall be generated by the clearing service in accordance with ISO 20022 pacs.002.001.10 message rules. Only selected fields of the message are used to generate this message. The format of such message is not regulated by SEPA. The message shall be included in the UE type file. An excluded payment rejection message shall be sent to inform a clearing service participant that the previously accepted credit transfer message or payment return message submitted by the participant has been rejected as a result of a clearing cycle recalculation or due to the exclusion of a participant or entity reachable via STEP2 from the clearing.

Structure of the message

Element	Format or data type	Status	Description	Notes
<Document>	Set of elements			
<FIToFIPmtStsRpt>	Set of elements	M		
<GrpHdr>	Set of elements	M	Status message bulk information	
<OrgnlGrpInfAndSts>	Set of elements	M	Status message information	

Bulk header

ISO number	Element	Format or data type	Status	Description	Notes
1.0	<GrpHdr>	Set of elements	M	Bulk information	
1.1	<MsgId>	35x	M	Bulk identifier	Must be used as specified in Paragraph 4.7 herein.
1.2	<CreDtTm>	ISODateTime	M	Date and time of bulk creation	

Excluded payment rejection message structure

Element	Format or data type	Status	Description	Notes
<OrgnlGrpInfAndSts>	Set of elements	M		
<OrgnlMsgId>	35x	M	Message identifier of the original bulk	Must be used as specified in Paragraph 4.8 herein.
<OrgnlMsgNmId>	Code	M	Type of messages in the original bulk	Only codes "pacs.008", "pacs.004", "camt.056", "camt.029", "pacs.028", "camt.027" or "camt.087" are allowed.

<OrgnlNbOfTxS>	15n	M	Number of messages in the original bulk	
<OrgnlCtrlSum>	18d	M	Total amount of messages in the original bulk	If 2.2 contains "camt.029", "pacs.028", "camt.027" or "camt.087", "0" (zero) shall be used.
<GrpSts>	Code	M	Bulk status	"RJCT" (rejected), "PART" (partly accepted).
<StsRsnInf>	Set of elements	M	Status reason information	
<Orgtr>	Set of elements	M	Status originator	
<Id>	Set of elements	M		
<OrgId>	Set of elements	M		
<AnyBIC>	4!c2!a2!c3!c	M	Status originator BIC	BIC of Latvijas Banka (LACBLV2XXXX)
<Rsn>	Set of elements	M	Reason for the bulk status	
<Prtry>	Code	M	Reason for the bulk status (clearing service error code).	Only listed codes are used (Table 19).
<NbOfTxSPerSts>	Set of elements	M		
<DtldNbOfTxS>	15n	M	Number of rejected messages in the bulk	
<DtldSts>	Code	M	Message status	Only code "RJCT" is used.
<DtldCtrlSum>	18d	M	Amount of rejected messages in the bulk	
<TxInfAndSts>	Set of elements	M		
<StsId>	35x	M	Identifier of the message generated by the clearing service	Must be used as specified in Paragraph 4.7 herein.
<OrgnlInstrId>	35x	M	Original instruction identifier	Must be used as specified in Paragraph 4.8 herein.
<OrgnlEndToEndId>	35x	M	Original identifier assigned by the debtor	Must be used as specified in Paragraph 4.9 herein.
<OrgnlTxId>	35x	M	Original message identifier	Identifier origin specific for each message type (pacs.008 – <TxId>, pacs.004 – <RtrId>, camt.056 – <CxlId>, camt.029 (PE) – <CxlStsId>, camt.029 (IE) – <ModDtIs>/<ModStsId>, pacs.028 – <StsReqId>, camt.027 – <Case><Id>, camt.087 – <Case><Id>). Must be used as specified in Paragraph 4.8 herein.
<TxSts>	Code	M	Message status	Only code "RJCT" is used.
<StsRsnInf>	Set of elements	M	Status reason information	
<StsOrgtr>	Set of elements	M	Status originator	
<Id>	Set of elements	M		
<OrgId>	Set of elements	M		
<AnyBIC>	4!c2!a2!c3!c	M	Status originator BIC	BIC of Latvijas Banka (LACBLV2XXXX).
<Rsn>	Set of elements	M	Reason for the status	

<Prtry>	Code	M	Reason for the status (clearing service error code)	Only listed codes are used (Table 19).
<OrgnlTxRef>	Set of elements	M	Information on the original message	
<IntrBkSttlmAmt>	18d EUR	M	Amount	If 2.2 contains "camt.029", "pacs.028", "camt.027" or "camt.087", "0" (zero) shall be used.
<IntrBkSttlmDt>	ISODate	M	Value date	
<DbtrAgt>	Set of elements	M	Debtor agent	
<FinInstnId>	Set of elements	M		
<BICFI>	4!c2!a2!c[3!c]	M		
<CdtrAgt>	Set of elements	M	Creditor agent	
<FinInstnId>	Set of elements	M		
<BICFI>	4!c2!a2!c[3!c]	M		

5.6. Information message (pacs.002.001.10)

The information message shall be generated by the clearing service in accordance with ISO 20022 pacs.002.001.10 message rules. Only selected fields of the message are used to generate this message. The format of such message is not regulated by SEPA. The message shall be included in the ME type file. The information message is sent to inform a participant that the previously accepted payment cancellation request message, resolution of investigation (negative response to the cancellation request) message, status request message, claim of non-receipt message, claim for value date correction message or resolution of investigation (response to the investigation request) message submitted by the participant and addressed to a participant of another system cannot be delivered to the addressee since the acceptance of the above message has been rejected by STEP2 or other SEPA payment system.

Structure of the message

Element	Format or data type	Status	Description	Notes
└ <Document>	Set of elements			
└└ <FIToFIPmtStsRpt>	Set of elements	M		
└└└ <GrpHdr>	Set of elements	M	Status message bulk information	
└└└ <OrgnlGrpInfAndSts>	Set of elements	M	Status message information	

Bulk header

Element	Format or data type	Status	Description	Notes
└ <GrpHdr>	Set of elements	M	Bulk information	
└└ <MsgId>	35x	M	Bulk identifier	Must be used as specified in Paragraph 4.7 herein.
└└└ <CreDtTm>	ISODatetime	M	Date and time of bulk creation	

Information message structure

Element	Format or data type	Status	Description	Notes
<OrgnlGrpInfAndSts>	Set of elements	M		
<OrgnlMsgId>	35x	M	Message identifier of the original bulk	Must be used as specified in Paragraph 4.8 herein.
<OrgnlMsgNmId>	Code	M	Type of messages in the original bulk	Only codes "camt.056", "camt.029", "pacs.028", "camt.027" or "camt.087" are used.
<OrgnlNbOfTxes>	15n	M	Number of messages in the original bulk	
<GrpSts>	Code	M	Bulk status	"RJCT" (rejected), "PART" (partly accepted).
<StsRsnInf>	Set of elements	M	Status reason information	
<Orgtr>	Set of elements	M	Status originator	
<Id>	Set of elements	M		
<OrgId>	Set of elements	M		
<AnyBIC>	4!c2!a2!c[3!c]	M	Status originator BIC	BIC of STEP2 or another SEPA payment system.
<Rsn>	Set of elements	M	Reason for the bulk status	
<Prtry>	Code	M	Reason code for the bulk status (clearing service error code)	Only code "XT99" is used.
<NbOfTxesPerSts>	Set of elements	M		
<DtldNbOfTxes>	15n	M	Number of rejected messages in the bulk	
<DtldSts>	Code	M	Message status	Only code "RJCT" is used.
<DtldCtrlSum>	18d	M	Amount of rejected messages in the bulk	
<TxInfAndSts>	Set of elements	M		
<StsId>	35x	M	Identifier of the message generated by the clearing service	Must be used as specified in Paragraph 4.7 herein.
<OrgnlTxId>	35x	M	Original message identifier	Identifier origin specific for each message type (camt.056 – <CxlId>, camt.029 (PE) – <CxlStsId>, camt.029 (IE) - <ModDtIs>/<ModStsId>, pacs.028 – <StsReqId>, camt.027- <Case><Id> , camt.087-<Case><Id>). Must be used as specified in Paragraph 4.8 herein.
<TxSts>	Code	M	Message status	Only code "RJCT" is used.
<StsRsnInf>	Set of elements	M	Status reason information	
<StsOrgtr>	Set of elements	M	Status originator	
<Id>	Set of elements	M		

	<OrgId>	Set of elements	M		
	<AnyBIC>	4!c2!a2!c[3!c]	M	Status originator BIC	BIC of STEP2 or another SEPA payment system.
	<Rsn>	Set of elements	M	Reason for the status	
	<Prtry>	Code	M	Reason code for the status (clearing service error code)	Only code "XT99" is used.
	<OrgnlTxRef>	Set of elements	M	Information on the original message	
	<IntrBkSttlmAmt>	18d EUR	M	Amount	
	<IntrBkSttlmDt>	ISODate	M	Value date	
	<DbtrAgt>	Set of elements	M	Debtor agent	
	<FinInstnId>	Set of elements	M		
	<BICFI>	4!c2!a2!c[3!c]	M		
	<CdtrAgt>	Set of elements	M	Creditor agent	
	<FinInstnId>	Set of elements	M		
	<BICFI>	4!c2!a2!c[3!c]	M		

5.7. Payment cancellation request message (camt.056.001.08)

A payment cancellation request message shall be generated in accordance with ISO 20022 camt.056.001.08 message rules and included into the PE type file. A payment cancellation request message shall be sent to inform a participant about a request to return a previously settled credit transfer, indicating the relevant details in the message. According to the SEPA Credit Transfer Scheme Rulebook, a payment cancellation request message may be submitted to the clearing service within ten business days following the settlement day of credit transfer where it is initiated by the debtor agent (except when payment cancellation request is initiated due to fraudulently initiated credit transfer, in which case a payment cancellation request message may be submitted to the clearing service within 13 months following the settlement day) and within 13 months where it is initiated by the debtor. A response to the received payment cancellation request, according to the rules stipulated in the SEPA Credit Transfer Scheme Rulebook, shall be sent no later than within fifteen business days, by sending a payment return message or a resolution of investigation (negative response to the cancellation request) message. The clearing service does not check whether submission deadline is met.

Structure of the message

Element	Format or data type	Status	Description	Notes
<Document>	Set of elements			
<FIToFIPmtCxlReq>	Set of elements	M		
<Assgnmt>	Set of elements	M	Bulk header	
<CtrlData>	Set of elements	M	Control data	
<Undrlyg>	Set of elements	M	Cancellation request message information	Multiple occurrences of the element are allowed.

Bulk header

Element	Format or data type	Status	Description	Notes
<Assgnmt>	Set of elements	M		One occurrence of the element is allowed.
<Id>	35x	M	Payment cancellation request message bulk identifier	Must be used as specified in Paragraph 4.7 herein.
<Assgnr>	Set of elements	M	Instructing agent of payment cancellation request message bulk	The files to be sent to the clearing service shall contain the BIC of the bulk sender; the files generated by the

				clearing service the BIC of Latvijas Banka (LACBLV2XXXX) is indicated.
	<Agt>	Set of elements	M	
	<FinInstnId>	Set of elements	M	
	<BICFI>	4!c2!a2!c	M	BIC
	<Assgne>	Set of elements	M	Payment cancellation request message bulk recipient
	<Agt>	Set of elements	M	
	<FinInstnId>	Set of elements	M	
	<BICFI>	4!c2!a2!c	M	BIC
	<CreDtTm>	ISODateTime	M	Date and time of bulk creation

Control data

Element	Format or data type	Status	Description	Notes
<CtrlData>	Set of elements	M		One occurrence of the element is allowed.
<NbOfTxS>	15n	M	Total number of payment cancellations	

Payment cancellation request message structure

Element	Format or data type	Status	Description	Notes
<Undrlyg>	Set of elements	M	Copy of the message to be requested for cancellation	Multiple occurrences of the element are allowed.
<TxInf>	Set of elements	M	Message information	
<CxlId>	35x	M	Payment cancellation request message identifier	Must be used as specified in Paragraph 4.7 herein.
<OrgnlGrpInf>	Set of elements	M	Information on the original bulk	
<OrgnlMsgId>	35x	M	Message identifier of the original bulk	Must be used as specified in Paragraph 4.8 herein.
<OrgnlMsgNmId>	Code	M	Type of messages in the original bulk	Only code "pacs.008.001.08" or "pacs.008.001.02" is allowed.
<OrgnlInstrId>	35x	O	Original instruction identifier	Must be used as specified in Paragraph 4.8 herein.

— <OrgnlEndToEndId>	35x	M	Original identifier assigned by the debtor	Must be used as specified in Paragraph 4.9 herein.
— <OrgnlTxId>	35x	M	Original message identifier	Must be used as specified in Paragraph 4.8 herein.
— <OrgnlIntrBk SttlmAmt>	18d EUR	M	Amount of the original message	
— <OrgnlIntrBk SttlmDt>	ISODate	M	Value date of the original message	
<Assgnr>	Set of elements	C	Instructing agent of payment cancellation request message	Not allowed to be used in the files to be sent to the clearing service. The files generated by the clearing service indicate the entity submitting this instruction to the clearing service.
<FinInstnId>	Set of elements	M		
<BICFI>	4!c2!a2!c	M	BIC	
<CxlRsnInf>	Set of elements	M	Cancellation request reason information	
<Orgtr>	Set of elements	M	Party originating the request for cancellation	
<Nm>	70x	{Or	Name of the party originating the request for cancellation where its is a customer	Cannot be used at the same time as <Id>. Must be indicated if <Cd> contains value "CUST", "AM09" or "AC03".
<Id>	Set of elements	Or}	Party originating the request for cancellation where it is a debtor agent	Cannot be used at the same time as <Nm>.
<OrgId>	Set of elements	M		
<AnyBIC>	4!c2!a2!c[3!c]	M	The BIC of the party originating the request for cancellation	
<Rsn>	Set of elements	M	Cancellation request reason information	
<Cd>	Code	M	Cancellation reason ISO code	Only listed codes are allowed (Table 8). According to SCT Inter-PSP IG, code: 1) "CUST", "AC03" vai "AM09" is allowed where cancellation is initiated by the debtor; 2) "DUPL", "TECH" or "FRAD" is allowed where cancellation is initiated by the debtor agent.
<AddtlInf>	105x	C	Additional Information	Only allowed when <Cd> contains value: 1) "AM09", "AC03" or "CUST" where initiated by the debtor ; 2) "FRAD" where initiated by the debtor agent,.
<OrgnlTxRef>	Set of elements	M	Information on the original message	According to SCT Inter-PSP IG, <OrgnlTxRef> sub-elements should contain an exact copy of

					elements of the received pacs.008. Sub-elements are validated only against xml schema.
	<SttlmInf>	Set of elements	M		
	<SttlmMtd>	Code	M	Settlement method	
	<ClrSys>	Set of elements	M		Sub-element structure must be aligned with pacs.008.001.08.
	<PmtTpInf>	Set of elements	M		
	<SvcLvl>	Set of elements	M		Sub-element structure must be aligned with pacs.008.001.08.
	<LclInstrm>	Set of elements	C	User community specific instrument information	Sub-element structure must be aligned with pacs.008.001.08.
	<CtgyPurp>	Set of elements	C	Category purpose	Sub-element structure must be aligned with pacs.008.001.08.
	<RmtInf>	Set of elements	O	Remittance information	
	<Ustrd>	140x	{Or	Unstructured	Cannot be used at the same time as <Strd>.
	<Strd>	Set of elements	Or}	Structured	Cannot be used at the same time as <Ustrd>. Only one element occurrence is allowed with a maximum of 140 characters. Sub-element structure must be aligned with pacs.008.001.08.
	<UltmtDbtr>	Set of elements	O	Ultimate debtor	
	<Pty>	Set of elements	M	Party	
	<Nm>	70x	O	Name	
	<Id>	Set of elements	M	Ultimate debtor identification	
	<OrgId>	Set of elements	{Or	Organisation identification	Sub-element structure must be aligned with pacs.008.001.08.
	<PrvtId>	Set of elements	Or}	Natural person identification	Sub-element structure must be aligned with pacs.008.001.08.
	<Dbtr>	Set of elements	M	Debtor	
	<Pty>	Set of elements	M	Party	
	<Nm>	70x	M	Debtor name	
	<PstlAdr>	Set of elements	O	Address	Sub-element structure must be aligned with pacs.008.001.08.
	<Id>	Set of elements	O	Debtor identification	
	<OrgId>	Set of elements	{Or	Organisation identification	Sub-element structure must be aligned with pacs.008.001.08.
	<PrvtId>	Set of elements	Or}	Natural person identification	Sub-element structure must be aligned with pacs.008.001.08.
	<DbtrAcct>	Set of elements	M	Debtor account	
	<Id>	Set of elements	M	Debtor account identification	

	<IBAN>	2!a2!n30x	M	IBAN	
	<Prxy>	Set of elements	M	Proxy	Sub-element structure must be aligned with pacs.008.001.08.
	<DbtrAgt>	Set of elements	M	Debtor agent	
	<FinInstnId>	Set of elements	M	Financial institution identification	
	<BICFI>	4!c2!a2!c[3!c]	M	BIC	The specified BIC shall be reachable according to the routing table.
	<CdtrAgt>	Set of elements	M	Creditor agent	
	<FinInstnId>	Set of elements	M	Financial institution identification	
	<BICFI>	4!c2!a2!c[3!c]	M	BIC	The specified BIC shall be reachable according to the routing table.
	<Cdtr>	Set of elements	M	Creditor	
	<Pty>	Set of elements	M	Party	
	<Nm>	70x	M	Creditor name	
	<PstlAdr>	Set of elements	O	Address	Sub-element structure must be aligned with pacs.008.001.08.
	<Id>	Set of elements	O	Creditor identification	
	<OrgId>	Set of elements	{Or	Organisation identification	Sub-element structure must be aligned with pacs.008.001.08.
	<PrvtId>	Set of elements	Or}	Natural person identification	Sub-element structure must be aligned with pacs.008.001.08.
	<CdtrAcct>	Set of elements	M	Creditor account	
	<Id>	Set of elements	M	Creditor account identification	
	<IBAN>	2!a2!n30x	M	IBAN	
	<Prxy>	Set of elements	O	Proxy	Sub-element structure must be aligned with pacs.008.001.08.
	<UltmtCdtr>	Set of elements	O	Ultimate creditor	
	<Pty>	Set of elements	M	Party	
	<Nm>	70x	O	Name	
	<Id>	Set of elements	M	Ultimate creditor identification	
	<OrgId>	Set of elements	{Or	Organisation identification	Sub-element structure must be aligned with pacs.008.001.08.
	<PrvtId>	Set of elements	Or}	Natural person identification	Sub-element structure must be aligned with pacs.008.001.08.
	<Purp>	Set of elements	O	Payment purpose	
	<Cd>	Set of elements	M	Payment purpose ISO code	

5.8. Resolution of investigation (negative response to the cancellation request) message (camt.029.001.09, camt.029 (PE))

A resolution of investigation (negative response to the cancellation request) message shall be generated in accordance with ISO 20022 camt.029.001.09 message rules and included into the PE type file. Resolution of investigation (negative response to the cancellation request) message shall be sent to inform a participant that the requested return of the credit transfer is not possible.

Structure of the message

Element	Format or data type	Status	Description	Notes
<Document>	Set of elements			
<RsltnOfInvstgtn>	Set of elements	M		
<Assgnmt>	Set of elements	M	Resolution of investigation message bulk information	
<Sts>	Set of elements	M	Status	
<CxlDtls>		M	Message information	

Bulk header

Element	Format or data type	Status	Description	Notes
<Assgnmt>	Set of elements	M		One occurrence of the element is allowed.
<Id>	35x	M	Resolution of investigation (negative response to the cancellation request) message bulk identifier	Must be used as specified in Paragraph 4.7 herein.
<Assgnr>	Set of elements	M	Instructing agent of resolution of investigation (negative response to the cancellation request) message bulk	The files to be sent to the clearing service shall contain the BIC of the bulk sender; the files generated by the clearing service contain the BIC of Latvijas Banka (LACBLV2XXXX).
<Agt>	Set of elements	M		
<FinInstnId>	Set of elements	M		
<BICFI>	4!c2!a2!c[3!c]	M	BIC	
<Assgne>	Set of elements	M	Rresolution of investigation (negative response to the cancellation request) message bulk recipient	The files to be sent to the clearing service shall contain the BIC of Latvijas Banka (LACBLV2XXXX); the files generated by the clearing service contain the BIC of the bulk recipient.

<Agt>	Set of elements	M		
<FinInstnId>	Set of elements	M		
<BICFI>	4!c2!a2!c[3!c]	M	BIC	
<CreDtTm>	ISODateTime	M	Date and time of bulk creation	

Status data

Element	Format or data type	Status	Description	Notes
<Sts>	Set of elements	M		One occurrence of the element is allowed.
<Conf>	Code	M	Resolution of investigation status code	Only code "RJCR" is allowed.

Resolution of investigation (negative response to the cancellation request) message structure

Element	Format or data type	Status	Description	Notes
<CxlDtls>	Set of elements	M	Resolution of investigation (negative response to the cancellation request) message information	One occurrence of the element is allowed.
<TxInfAndSts>	Set of elements	M	Message information	
<CxlStsId>	35x	M	Resolution of investigation (negative response to the cancellation request) message identifier	Must be used as specified in Paragraph 4.7 herein.
<OrgnlGrpInf>	Set of elements	M	Information on the original bulk	
<OrgnlMsgId>	35x	M	Message identifier of the original bulk	Must be used as specified in Paragraph 4.8 herein.
<OrgnlMsgNmId>	Code	M	Type of messages in the original bulk	Only code "pacs.008.001.08" or "pacs.008.001.02" is allowed.
<OrgnlInstrId>	35x	O	Original instruction identifier	Must be used as specified in Paragraph 4.8 herein.
<OrgnlEndToEndId>	35x	M	Original identifier assigned by the debtor	Must be used as specified in Paragraph 4.9 herein.
<OrgnlTxId>	35x	M	Original message identifier	Must be used as specified in Paragraph 4.8 herein.
<TxCxlSts>	Code	M	Message cancellation status	Only code "RJCR" is allowed.
<CxlStsRsnInf>	Set of elements	M	Cancellation reason information	
<Orgtr>	Set of elements	M	Cancellation request originator	

	<Nm>	70x	{Or	Where the originator is a debtor, the name of the debtor originating the cancellation request	Cannot be used at the same time as <Id> .
	<Id>	Set of elements	Or}	Where the originator is a debtor agent, identifier of the debtor agent originating the cancellation request	Cannot be used at the same time as <Nm> .
	<OrgId>	Set of elements	M		
	<AnyBIC>	4!c2!a2!c[3!c]	M	BIC of the cancellation request originator	
	<Rsn>	Set of elements	M	Cancellation reason information	
	<Cd>	Code	M	Cancellation reason code	Only codes from Table 9 are allowed
	<AddtlInf>	105x	M	Additional information	<p>Multiple occurrences of the element are allowed when the following conditions are met:</p> <p>1. If used as a negative response to a cancellation request initiated by the the debtor agent, first occurrence is mandatory and must start with the code "ATR053/", followed by the payment cancellation request message identifier (field <CxIId>) indicated in camt.056. Additionally:</p> <p>1.1. when "LEGL" is indicated in field <Cd>, two further occurrences are allowed to specify the reason of the negative response. Both occurrences shall start with the code "ATR057/";</p> <p>1.2. When reason code was "FRAD" in the camt.056, then up to ten further optional occurrences are allowed, all starting with the code "FRAD/" followed by all information available to file a legal claim to recover the funds.</p> <p>2. If used as a negative response to a cancellation request initiated by the the debtor, first occurrence is mandatory and must start with the code "AT072/", followed by the payment cancellation request message identifier (field <CxIId>) indicated in camt.056. Additionally, when reason code was "AC03" in the camt.056, up to ten further optional occurrences are allowed, all starting with the code "AT078/" followed by all information available to file a legal claim to recover the funds transferred to a wrong account number.</p>
	<Assgnr>	Set of elements	C	Instructing agent of resolution of investigation (negative response to the cancellation request) message	Not allowed to be used in the files to be sent to the clearing service. The files generated by the clearing service indicate the entity originating the resolution of investigation (negative response to the cancellation request) message to the clearing service (where such information is available).

	<Agt>	Set of elements	M		
	<FinInstnId>	Set of elements	M		
	<BICFI>	4!c2!a2!c	M	BIC	
	<OrgnlTxRef>		M	Information on the original message	According to SCT Inter-PSP IG, <OrgnlTxRef> sub-elements should contain an exact copy of elements of the received pacs.008. Sub-elements are validated only against xml schema.
	<IntrBkSttlmAmt>	18d EUR	M	Amount of the original message	
	<IntrBkSttlmDt>	ISODate	M	Value date of the original message	
	<SttlmInf>	Set of elements	M		
	<SttlmMtd>	Code	M	Settlement method	
	<ClrSys>	Set of elements	M		Sub-element structure must be aligned with pacs.008.001.08.
	<PmtTpInf>	Set of elements	M		
	<SvcLvl>	Set of elements	M		Sub-element structure must be aligned with pacs.008.001.08.
	<LclInstrm>	Set of elements	C	User community specific instrument information	Sub-element structure must be aligned with pacs.008.001.08.
	<CtgyPurp>	Set of elements	C	Category purpose	Sub-element structure must be aligned with pacs.008.001.08.
	<RmtInf>	Set of elements	O	Remittance information	
	<Ustrd>	140x	{Or	Unstructured	
	<Strd>	Set of elements	Or}	Structured	Sub-element structure must be aligned with pacs.008.001.08.
	<UltmtDbtr>	Set of elements	O	Ultimate debtor	
	<Pty>	Set of elements	M	Party	
	<Nm>	70x	O	Name	
	<Id>	Set of elements	M	Ultimate debtor identification	
	<OrgId>	Set of elements	{Or	Organisation identification	Sub-element structure must be aligned with pacs.008.001.08.
	<PrvtId>	Set of elements	Or}	Natural person identification	Sub-element structure must be aligned with pacs.008.001.08.
	<Dbtr>	Set of elements	M	Debtor	
	<Pty>	Set of elements	O	Party	
	<Nm>	70x	M	Debtor name	
	<PstlAdr>	Set of elements	O	Address	Sub-element structure must be aligned with pacs.008.001.08.
	<Id>	Set of elements	O	Debtor identification	
	<OrgId>	Set of elements	{Or	Organisation identification	Sub-element structure must be aligned with pacs.008.001.08.

5.9. Status request message (pacs.028.001.03)

A status request message shall be generated in accordance with ISO 20022 pacs.028.001.03 message rules and included into the PE, IE or OE type file. According to the SEPA Credit Transfer Scheme Rulebook, status request message may be sent to inquire about the status of a payment cancellation request (camt.056) where no response has been received within fifteen business days or to inquire about the status of a claim of non-receipt (camt.027) or a claim for value date correction (camt.087), where no response has been received within ten business days. The clearing service does not check whether submission deadline is met.

Structure of the message

Element	Format or data type	Status	Description	Notes
└ <Document>	Set of elements			
└└ <FIToFIPmtStsReq>	Set of elements	M		
└└└ <GrpHdr>	Set of elements	M	Bulk information	
└└└ <OrgnlGrpInf>	Set of elements	C	Information on the original bulk	Cannot be used at the same time as <TxInf>/<OrgnlGrpInf>.
└└└ <TxInf>	Set of elements	M	Message information	Multiple occurrences of the element are allowed.

Bulk header

Element	Format or data type	Status	Description	Notes
└ <GrpHdr>	Set of elements	M	Bulk information	One occurrence of the element is allowed.
└└ <MsgId>	35x	M	Bulk identifier	Must be used as specified in Paragraph 4.7 herein.
└└ <CreDtTm>	ISODateTime	M	Date and time of bulk creation	
└└└ <InstgAgt>	Set of elements	C	Bulk sender	Must be indicated in the files to be sent to the clearing service. Is not used in files generated by the clearing service.
└└└└ <FinInstnId>	Set of elements	M		
└└└└└ <BICFI>	4!c2!a2!c	M	The BIC of the bulk sender	
└└└└ <InstdAgt>	Set of elements	C	Bulk recipient	Used in the files generated by the clearing service. Not allowed in the files to be sent to the clearing service.
└└└└└ <FinInstnId>	Set of elements	M		
└└└└└└ <BICFI>	4!c2!a2!c	M	The BIC of the bulk recipient	

Information on the original bulk

Element	Format or data type	Status	Description	Notes
<OrgnlGrpInf>	Set of elements	C	Information on the original bulk	Must be indicated if the status request message (pacs.028) is sent to inquire about the status of a payment cancellation request (camt.056). Cannot be used at the same time as <TxInf>/<OrgnlGrpInf>. One occurrence of the element is allowed.
<OrgnlMsgId>	35x	M	Message identifier of the original bulk	Must be used as specified in Paragraph 4.8 herein.
<OrgnlMsgNmId>	Code	M	Type of messages in the original bulk	Only code "camt.056.001.02" or "camt.056.001.08" is allowed.

Status request message structure

Element	Format or data type	Status	Description	Notes
<TxInf>	Set of elements	M	Message information	Multiple occurrences of the element are allowed.
<StsReqId>	35x	M	Status request message identifier	Must be used as specified in Paragraph 4.7 herein.
<OrgnlGrpInf>	Set of elements	C	Information on the original bulk	Must be indicated if the status request message (pacs.028) is sent to inquire about the status of a claim of non-receipt (camt.027) or a claim for value date correction (camt.087). Cannot be used at the same time as <FIToFIPmtStsReq>/<OrgnlGrpInf>.
<OrgnlMsgId>	35x	M	Message identifier of the original bulk	Must be used as specified in Paragraph 4.8 herein.
<OrgnlMsgNmId>	Code	M	Type of messages in the original bulk	Only code "camt.027.001.06", "camt.027.001.07", "camt.087.001.05" or "camt.087.001.06" is allowed.
<OrgnlInstrId>	35x	M	Identifier of the original request message	Identifier origin specific for each message type (camt.056 - <CxlId>, camt.027 - <Case><Id>, camt.087 - <Case><Id>). Must be used as specified in Paragraph 4.8 herein.
<OrgnlEndToEndId>	35x	M	Original identifier assigned by the debtor	Must be used as specified in Paragraph 4.9 herein.
<OrgnlTxId>	35x	M	Original message identifier	Must be used as specified in Paragraph 4.8 herein.
<OrgnlTxRef>	Set of elements	M	Information on the original message	According to SCT Inter-PSP IG, sub-elements should contain an exact copy of elements of the received pacs.008. Sub-elements are validated only against xml schema.

└─	<IntrBkSttlmAmt>	18d EUR	O	Amount of the original message	
└─	<IntrBkSttlmDt>	ISODate	M	Date of the original message	
└─	<SttlmInf>	Set of elements	M		
└─	<SttlmMtd>	Code	M	Settlement method	
└─	<ClrSys>	Set of elements	M		Sub-element structure must be aligned with pacs.008.001.08.
└─	<PmtTpInf>	Set of elements	M	Payment type information	
└─	<SvcLvl>	Set of elements	M	Service level	Sub-element structure must be aligned with pacs.008.001.08.
└─	<LclInstrm>	Set of elements	C	User community specific instrument information	Sub-element structure must be aligned with pacs.008.001.08.
└─	<CtgyPurp>	Set of elements	C	Category purpose	Sub-element structure must be aligned with pacs.008.001.08.
└─	<RmtInf>	Set of elements	O	Remittance information	
└─	<Ustrd>	140x	{Or	Unstructured	
└─	<Strd>	Set of elements	Or}	Structured	Sub-element structure must be aligned with pacs.008.001.08.
└─	<UltmtDbtr>	Set of elements	O	Ultimate debtor	
└─	<Pty>	Set of elements	M	Party	
└─	<Nm>	70x	O	Ultimate debtor's name	
└─	<Id>	Set of elements	M	Ultimate debtor identification	
└─	<OrgId>	Set of elements	{Or	Organisation identification	Sub-element structure must be aligned with pacs.008.001.08.
└─	<PrvtId>	Set of elements	Or}	Natural person identification	Sub-element structure must be aligned with pacs.008.001.08.
└─	<Dbtr>	Set of elements	M	Debtor	
└─	<Pty>	Set of elements	O	Party	
└─	<Nm>	70x	M	Debtor name	
└─	<PstlAdr>	Set of elements	O	Address	Sub-element structure must be aligned with pacs.008.001.08.
└─	<Id>	Set of elements	O	Debtor identification	
└─	<OrgId>	Set of elements	{Or	Organisation identification	Sub-element structure must be aligned with pacs.008.001.08.
└─	<PrvtId>	Set of elements	Or}	Natural person identification	Sub-element structure must be aligned with pacs.008.001.08.
└─	<DbtrAcct>	Set of elements	M	Debtor account	
└─	<Id>	Set of elements	M	Debtor account identification	

	└─ <IBAN>	2!a2!n30x	M	IBAN	
	└─ <Prxy>	Set of elements	O	Proxy	Sub-element structure must be aligned with pacs.008.001.08.
	└─ <DbtrAgt>	Set of elements	M	Debtor agent	
	└─ <FinInstnId>	Set of elements	M	Financial institution identification	
	└─ <BICFI>	4!c2!a2!c[3!c]	M	BIC	
	└─ <CdtrAgt>	Set of elements	M	Creditor agent	
	└─ <FinInstnId>	Set of elements	M	Financial institution identification	
	└─ <BICFI>	4!c2!a2!c[3!c]	M	BIC	
	└─ <Cdtr>	Set of elements	M	Creditor	
	└─ <Pty>	Set of elements	O	Party	
	└─ <Nm>	70x	M	Creditor name	
	└─ <PstlAdr>	Set of elements	O	Address	Sub-element structure must be aligned with pacs.008.001.08.
	└─ <Id>	Set of elements	O	Creditor identification	
	└─ <OrgId>	Set of elements	{Or	Organisation identification	Sub-element structure must be aligned with pacs.008.001.08.
	└─ <PrvtId>	Set of elements	Or}	Natural person identification	Sub-element structure must be aligned with pacs.008.001.08.
	└─ <CdtrAcct>	Set of elements	M	Creditor account	
	└─ <Id>	Set of elements	M	Creditor account identification	
	└─ <IBAN>	2!a2!n30x	M	IBAN	
	└─ <Prxy>	Set of elements	O	Proxy	Sub-element structure must be aligned with pacs.008.001.08.
	└─ <UltmtCdtr>	Set of elements	O	Ultimate creditor	
	└─ <Pty>	Set of elements	M	Party	
	└─ <Nm>	70x	O	Ultimate creditor's name	
	└─ <Id>	Set of elements	M	Ultimate creditor identification	
	└─ <OrgId>	Set of elements	{Or	Organisation identification	Sub-element structure must be aligned with pacs.008.001.08.
	└─ <PrvtId>	Set of elements	Or}	Natural person identification	Sub-element structure must be aligned with pacs.008.001.08.
	└─ <Purp>	Set of elements	O	Payment purpose	
	└─ <Cd>	Code	M	Payment purpose ISO code	

5.10. Resolution of investigation (response to the investigation request) message (camt.029.001.09, camt.029 (IE))

Resolution of investigation (response to the investigation request) message shall be generated in accordance with ISO 20022 camt.029.001.09 message rules and included in the IE or OE type files. Resolution of investigation (response to the investigation request) message shall be sent to inform about the results of investigation conducted in accordance with the claim of non-receipt message or claim for value date correction message. According to the SEPA Credit Transfer Scheme Rulebook, a resolution of investigation message shall be submitted to the clearing service within ten business days following the receipt of claim of non-receipt message or claim for value date correction message. Clearing service does not check whether submission deadline is met.

Message structure

Element	Format or data type	Status	Description	Notes
└─ <Document>	Set of elements			
└─ └─ <RsltnOfInvstgtn>	Set of elements	M	Resolution of investigation (response to the investigation request) message	
└─ └─ └─ <Assgnmt>	Set of elements	M	Resolution of investigation (response to the investigation request) message bulk information	One occurrence of the element is allowed.
└─ └─ └─ <RslvdCase>	Set of elements	M	Information on the original investigation request message	One occurrence of the element is allowed.
└─ └─ └─ <Sts>	Set of elements	M	Information on the results of the investigation	One occurrence of the element is allowed.
└─ └─ └─ <ModDtls>	Set of elements	M	Details of the underlying message being modified	One occurrence of the element is allowed.
└─ └─ └─ <ClnNonRctDtls>	Set of elements	C	Details of the underlying message for which a claim of non-receipt has been initiated	One occurrence of the element is allowed.
└─ └─ <RsltnRltdInf>	Set of elements	C	Resolution related information	One occurrence of the element is allowed.

Bulk header

Element	Format or data type	Status	Description	Notes
<Assgnmt>	Set of elements	M		Space is not allowed
<Id>	35x	M	Resolution of investigation (response to the investigation request) message bulk identifier	Must be used as specified in Paragraph 4.7 herein.
<Assgnr>	Set of elements	M	Instructing agent of Resolution of investigation (response to the investigation request) message bulk	The files to be sent to the clearing service shall contain the BIC of the file sender; the files generated by the clearing service contain the BIC of Latvijas Banka (LACBLV2XXXX).
<Agt>	Set of elements	M		
<FinInstnId>	Set of elements	M		
<BICFI>	4!c2!a2!c	M	BIC	
<Assgne>	Set of elements	M	Resolution of investigation (response to the investigation request) message bulk recipient	The files to be sent to the clearing service shall contain the BIC of Latvijas Banka (LACBLV2XXXX); the files generated by the clearing service contain the BIC of the file recipient.
<Agt>	Set of elements	M		
<FinInstnId>	Set of elements	M		
<BICFI>	4!c2!a2!c	M	BIC	
<CreDtTm>	ISODatetime	M	Date and time when the bulk was created	

Structure of the information on the original investigation request message

Element	Format or data type	Status	Description	Notes
<RslvdCase>	Set of elements	M		
<Id>	35x	M	Original investigation message identifier	Must be used as specified in Paragraph 4.7 herein.
<Cretr>	Set of elements	M	Debtor agent of the initial payment message	
<Agt>	Set of elements	M		
<FinInstnId>	Set of elements	M		
<BICFI>	4!c2!a2!c[3!c]	M	BIC	

Structure of the information on the results of the investigation

Element	Format or data type	Status	Description	Notes
└ <Sts>	Set of elements	M	Status	
└ <Conf>	Code	M	Resolution of investigation status code	Only the listed codes are allowed (Table 10).

Structure of the details of the underlying message being modified

Element	Format or data type	Status	Description	Notes
└ <ModDtls>	Set of elements	M		
└ └ <ModStsId>	35x	M	Modification status identifier	Must be used as specified in Paragraph 4.7 herein.
└ └ <OrgnlGrpInf>	Set of elements	M	Information on the original bulk	
└ └ └ <OrgnlMsgId>	35x	M	Message identifier of the original bulk	Must be used as specified in Paragraph 4.8 herein.
└ └ └ <OrgnlMsgNmId>	Code	M	Type of messages in the original bulk	Only code "pacs.008.001.08" or "pacs.008.001.02" is allowed.
└ └ <OrgnlInstrId>	35x	C	Original instruction identifier	Cannot be used if value of <Conf> is "RJNR". Must be used as specified in Paragraph 4.8 herein.
└ └ <OrgnlEndToEndId>	35x	C	Original identifier assigned by the debtor	Mandatory if value of <Conf> is "ACNR", "RJVA", "CVAA", "ACVA", "MODI". Cannot be used if value of <Conf> is "RJNR". Must be used as specified in Paragraph 4.9 herein.
└ └ <OrgnlTxId>	35x	M	Original message identifier	Must be used as specified in Paragraph 4.8 herein.
└ └ <OrgnlTxRef>	Set of elements	M	Information on the original message	According to SCT Inter-PSP IG, sub-elements should contain an exact copy of elements of the received pacs.008 except when value of <Conf> is "RJNR". Then only <DbtrAgt> and <CdtrAgt> should be present. Sub-elements are validated only against xml schema.
└ └ └ <IntrBkSttlmAmt>	18d EUR	C	Amount of the original message	Cannot be used if value of <Conf> is "RJNR".
└ └ └ <IntrBkSttlmDt>	ISODate	C	Value date of the original message	Cannot be used if value of <Conf> is "RJNR".
└ └ <SttlmInf>	Set of elements	C		Cannot be used if value of <Conf> is "RJNR".
└ └ └ <SttlmMtd>	Code	C	Settlement method	
└ └ └ <ClrSys>	Set of elements	C		Element structure must be aligned with pacs.008.001.08.
└ └ <PmtTpInf>	Set of elements	C	Payment type information	Cannot be used if <Conf> has value "RJNR".

	└ <SvcLvl>	Set of elements	C		Element structure must be aligned with pacs.008.001.08.
	└ <LclInstrm>	Set of elements	C	Local Instrument	Element structure must be aligned with pacs.008.001.08.
	└ <CtgyPurp>	Set of elements	C	Category purpose	Element structure must be aligned with pacs.008.001.08.
	└ <RmtInf>	Set of elements	O	Remittance Information	Cannot be used if value of <Conf> is "RJNR".
	└ <Ustrd>	140x	{Or	Unstructured	
	└└ <Strd>	Set of elements	Or}	Structured	Element structure must be aligned with pacs.008.001.08.
	└ <UltmtDbtr>	Set of elements	O	Ultimate debtor	Cannot be used if value of <Conf> is "RJNR".
	└└ <Pty>	Set of elements	M	Party	
	└└└ <Nm>	70x	O	Name	
	└└└ <Id>	Set of elements	M	Ultimate debtor identification	
	└└└└ <OrgId>	Set of elements	{Or	Organisation identification	Element structure must be aligned with pacs.008.001.08.
	└└└└ <PrvtId>	Set of elements	Or}	Natural person identification	Element structure must be aligned with pacs.008.001.08.
	└└ <Dbtr>	Set of elements	C	Debtor	Cannot be used if value of <Conf> is "RJNR".
	└└└ <Pty>	Set of elements	C	Party	
	└└└└ <Nm>	70x	C	Debtor name	
	└└└└ <PstlAdr>	Set of elements	O	Address	Element structure must be aligned with pacs.008.001.08.
	└└└└ <Id>	Set of elements	O	Debtor identification	
	└└└└└ <OrgId>	Set of elements	{Or	Organisation identification	Element structure must be aligned with pacs.008.001.08.
	└└└└└ <PrvtId>	Set of elements	Or}	Natural person identification	Element structure must be aligned with pacs.008.001.08.
	└└ <DbtrAcct>	Set of elements	C	Debtor account	Cannot be used if value of <Conf> is "RJNR".
	└└└ <Id>	Set of elements	C	Debtor account identification	
	└└└└ <IBAN>	2!a2!n30x	C	IBAN	
	└└└└ <Prxy>	Set of elements	O	Proxy	Sub-element structure must be aligned with pacs.008.001.08.
	└└ <DbtrAgt>	Set of elements	C	Debtor agent	Only BIC is allowed. Mandatory if value of <Conf> is "RJNR".
	└└└ <FinInstnId>	Set of elements	C	Financial institution identification	
	└└└└ <BICFI>	4!c2!a2!c[3!c]	C	BIC	BIC should be available in a routing table.
	└└ <CdtrAgt>	Set of elements	C	Creditor agent	Only BIC is allowed. Mandatory if value <Conf> is "RJNR".
	└└└ <FinInstnId>	Set of elements	C	Financial institution identification	
	└└└└ <BICFI>	4!c2!a2!c[3!c]	C	BIC	BIC should be available in a routing table.

└┐ <Cdtr>	Set of elements	C	Creditor	Cannot be used if value of <Conf> is "RJNR".
└┐ <Pty>	Set of elements	C	Party	
└┐ └┐ <Nm>	70x	C	Creditor name	
└┐ └┐ <PstlAdr>	Set of elements	O	Address	Sub-element structure must be aligned with pacs.008.001.08.
└┐ └┐ └┐ <Id>	Set of elements	O	Creditor identification	
└┐ └┐ └┐ └┐ <OrgId>	Set of elements	{Or	Organisation identification	Sub-element structure must be aligned with pacs.008.001.08.
└┐ └┐ └┐ └┐ <PrvtId>	Set of elements	Or}	Natural person identification	Sub-element structure must be aligned with pacs.008.001.08.
└┐ <CdtrAcct>	Set of elements	C	Creditor account	Cannot be used if value of <Conf> is "RJNR".
└┐ └┐ <Id>	Set of elements	C	Creditor account identification	
└┐ └┐ └┐ <IBAN>	2!a2!n30x	C	IBAN	
└┐ └┐ └┐ <Prxy>	Set of elements	O	Proxy	Sub-element structure must be aligned with pacs.008.001.08.
└┐ <UltmtCdtr>	Set of elements	C	Ultimate creditor	Cannot be used if value of <Conf> is "RJNR".
└┐ └┐ <Pty>	Set of elements	M	Party	
└┐ └┐ └┐ <Nm>	70x	O	Name	
└┐ └┐ └┐ <Id>	Set of elements	M	Ultimate creditor identification	
└┐ └┐ └┐ └┐ <OrgId>	Set of elements	{Or	Organisation identification	Sub-element structure must be aligned with pacs.008.001.08.
└┐ └┐ └┐ └┐ <PrvtId>	Set of elements	Or}	Natural person identification	Sub-element structure must be aligned with pacs.008.001.08.
└┐ └┐ <Purp>	Set of elements	C	Payment purpose	Cannot be used if value of <Conf> is "RJNR".
└┐ └┐ └┐ <Cd>	Code	C	Payment purpose ISO code	

Structure of the details of the underlying message for which a claim of non-receipt has been initiated

Element	Format or data type	Status	Description	Notes
└┐ <ClmNonRctDtls>	Set of elements	C		Mandatory if value of <Conf> is "RJNR" or "ACNR".
└┐ └┐ <Acptd>	Set of elements	{Or	Claim of non-receipt message is accepted	Cannot be used at the same time as <Rjctd>. Mandatory if value of <Conf> is "ACNR".
└┐ └┐ └┐ <DtPrcd>	ISODate	C	Date when the original payment message was processed	
└┐ └┐ <Rjctd>	Set of elements	Or}	Claim of non-receipt message is rejected	Cannot be used at the same time as <Acptd>. Mandatory if value of <Conf> is "RJNR".
└┐ └┐ └┐ <Cd>	Code	C	Rejection code	Only listed codes are allowed (Table 11).

Resolution related information structure

Element	Format or data type	Status	Description	Notes
<RsltRltdInf>	Set of elements	C		Mandatory if value of <Conf> is "ACVA" or "MODI". Cannot be used if value of <Conf> is "RJNR", "RJVA" or "CVAA".
<IntrBkSttlmDt>	ISODate	C	New value date applied to the payment message	Mandatory if value of <Conf> is "ACVA" or "MODI". Cannot be used if value of <Conf> is "ACNR".
<Compstn>	Set of elements	O	Compensation	May be used if value of <Conf> is "ACVA" or "MODI".
<Amt>	18d EUR	M	Compensation amount	
<DbtrAgt>	Set of elements	M	Debtor agent	
<FinInstnId>	Set of elements	M	Financial institution identification	
<BICFI>	4!c2!a2!c[3!c]	M	BIC	
<Othr>	Set of elements	M	Other type of identification	
<Id>	Set of elements	M	Account number in IBAN format for crediting the compensation amount	
<CdtrAgt>	4!c2!a2!c[3!c]	M	Creditor agent	
<FinInstnId>	Set of elements	M	Financial institution identification	
<BICFI>	2!a2!n30x	M	BIC	
<Rsn>	Set of elements	M	Reason	
<Cd>	Code	M	Reason code	Only code "VADA" is allowed.
<Chrgs>	Set of elements	O	Charges requested for the processing of investigation request	Allowed if value of <Conf> is "ACNR", "ACVA" vai "MODI".
<Amt>	18d EUR	M	Amount	
<Agt>	Set of elements	M		
<FinInstnId>	Set of elements	M		
<BICFI>	4!c2!a2!c[3!c]	M	BIC	
<Othr>	Set of elements	M	Other type of identification	
<Id>	2!a2!n30x	M	Account number in IBAN format for crediting the charges amount	

5.11. Claim of non-receipt message (camt.027.001.07)

Claim of non-receipt message shall be generated in accordance with ISO 20022 camt.027.001.07 message rules and included into the IE or OE files. Claim of non-receipt message is sent by the debtor agent with the purpose to investigate if and when the credit transfer has been credited to the beneficiary's account. According to the SEPA Credit Transfer Scheme Rulebook, a claim of non-receipt message may be submitted to the clearing service within 13 months following the settlement day of credit transfer. The clearing service does not check whether submission deadline is met.

Claim of non-receipt message structure

Element	Format or data type	Status	Description	Notes
<Document>	Set of elements	M		
<ClmNonRct>	Set of elements	M	Claim of non-receipt message	
└ <Assgnmt>	Set of elements	M	Claim of non-receipt message bulk information	One occurrence of the element is allowed.
└ <Case>	Set of elements	M	Details of the claim of non-receipt request	One occurrence of the element is allowed.
└ <Undrly>	Set of elements	M	Details of the underlying payment message	One occurrence of the element is allowed.
└ <InstrForAssgne>	Set of elements	O	Instructions for the recipient	One occurrence of the element is allowed.

Bulk header

Element	Format or data type	Status	Description	Notes
<Assgnmt>	Set of elements	M		
└ <Id>	35x	M	Claim of non-receipt message bulk identifier	Must be used as specified in Paragraph 4.7 herein.
└ <Assgnr>	Set of elements	M	Instructing agent of claim of non-receipt message bulk	The files to be sent to the clearing service shall contain the BIC of the bulk sender; the files generated by the clearing service contain the BIC of Latvijas Banka (LACBLV2XXXX).
└ <Agt>	Set of elements	M		
└ <FinInstnId>	Set of elements	M		
└ <BICFI>	4!c2!a2!c	M	BIC	
└ <Assgne>	Set of elements	M	Claim of non-receipt message bulk recipient	The files to be sent to the clearing service shall contain the BIC of Latvijas Banka (LACBLV2XXXX); the files generated by the clearing service contain the BIC of the bulk recipient.
└ <Agt>	Set of elements	M		

<FinInstnId>	Set of elements	M		
<BICFI>	4!c2!a2!c	M	BIC	
<CreDtTm>	ISODateTime	M	Date and time when the bulk was created	

Structure of the details of the claim of non-receipt request

Element	Format or data type	Status	Description	Notes
<Case>	Set of elements	M		
<Id>	35x	M	Claim of non-receipt message identifier	Must be used as specified in Paragraph 4.7 herein.
<Cretr>	Set of elements	M	Debtor agent of the initial payment message	
<Agt>	Set of elements	M		
<FinInstnId>	Set of elements	M		
<BICFI>	4!c2!a2!c[3!c]	M	BIC	

Structure of the details of the underlying payment message

Element	Format or data type	Status	Description	Notes
<Undrlyg>	Set of elements	M		
<IntrBk>	Set of elements	M		
<OrgnlGrpInf>	Set of elements	M	Information on the original bulk	
<OrgnlMsgId>	35x	M	Message identifier of the original bulk	Must be used as specified in Paragraph 4.8 herein.
<OrgnlMsgNmId>	Code	M	Type of messages in the original bulk	Only code "pacs.008.001.08" or "pacs.008.001.02" is allowed.
<OrgnlInstrId>	35x	O	Original instruction identifier	Must be used as specified in Paragraph 4.8 herein.
<OrgnlEndToEndId>	35x	M	Original identifier assigned by the debtor	Must be used as specified in Paragraph 4.9 herein.
<OrgnlTxId>	35x	M	Original message identifier	Must be used as specified in Paragraph 4.8 herein.
<OrgnlIntrBkSttlmAmt>	18d EUR	M	Amount of the original message	
<OrgnlIntrBkSttlmDt>	ISODate	M	Value date of the original message	
<OrgnlTxRef>	Set of elements	M	Information on the original message	According to SCT Inter-PSP IG, sub-elements should contain an exact copy of elements of the received pacs.008. Sub-elements are validated only against xml schema.
<SttlmInf>	Set of elements	O		

	└─ <SttlmMtd>	Code	C	Settlement method	
	└─ <ClrSys>	Set of elements	C		Must be used as specified in Paragraph 4.8 herein.
	└─ <PmtTpInf>	Set of elements	O		
	└─ <SvcLvl>	Set of elements	C		Must be used as specified in Paragraph 4.8 herein.
	└─ <LclInstrm>	Set of elements	C	Local Instrument	Must be used as specified in Paragraph 4.8 herein.
	└─ <CtgyPurp>	Set of elements	C	Category purpose	Must be used as specified in Paragraph 4.8 herein.
	└─ <RmtInf>	Set of elements	O	Remittance Information	
	└─ <Ustrd>	140x	{Or	Unstructured	
	└─ <Strd>	Set of elements	Or}	Structured	Must be used as specified in Paragraph 4.8 herein.
	└─ <UltmtDbtr>	Set of elements	O	Ultimate debtor	
	└─ <Pty>	Set of elements	M	Party	
	└─ <Nm>	70x	O	Name	
	└─ <Id>	Set of elements	M	Ultimate debtor identification	
	└─ <OrgId>	Set of elements	{Or	Organisation identification	Must be used as specified in Paragraph 4.8 herein.
	└─ <PrvtId>	Set of elements	Or}	Natural person identification	Must be used as specified in Paragraph 4.8 herein.
	└─ <Dbtr>	Set of elements	O	Debtor	
	└─ <Pty>	Set of elements	M	Party	
	└─ <Nm>	70x	M	Debtor name	
	└─ <PstlAdr>	Set of elements	O	Address	Must be used as specified in Paragraph 4.8 herein.
	└─ <Id>	Set of elements	O	Debtor identification	
	└─ <OrgId>	Set of elements	{Or	Organisation identification	Must be used as specified in Paragraph 4.8 herein.
	└─ <PrvtId>	Set of elements	Or}	Natural person identification	Must be used as specified in Paragraph 4.8 herein.
	└─ <DbtrAcct>	Set of elements	O	Debtor account	
	└─ <Id>	Set of elements	M	Identification	
	└─ <IBAN>	2!a2!n30x	M	IBAN	
	└─ <Prxy>	Set of elements	O	Proxy	Sub-element structure must be aligned with pacs.008.001.08.
	└─ <DbtrAgt>	Set of elements	M	Debtor Agent	
	└─ <FinInstnId>	Set of elements	M	Financial Institution Identification	
	└─ <BICFI>	4!c2!a2!c[3!c]	M	BIC	

<CdtrAgt>	Set of elements	M	Creditor agent	
└─> <FinInstnId>	Set of elements	M	Financial Institution Identification	
└─> └─> <BICFI>	4!c2!a2!c[3!c]	M	BIC	
<Cdtr>	Set of elements	O	Creditor	
└─> <Pty>	Set of elements	M	Party	
└─> └─> <Nm>	70x	M	Creditor name	
└─> └─> └─> <PstlAdr>	Set of elements	O	Address	Sub-element structure must be aligned with pacs.008.001.08.
└─> └─> └─> └─>				
└─> └─> └─> └─> <Id>	Set of elements	O	Creditor identification	
└─> └─> └─> └─> └─> <OrgId>	Set of elements	{Or	Organisation identification	Sub-element structure must be aligned with pacs.008.001.08.
└─> └─> └─> └─> └─> └─>				
└─> └─> └─> └─> └─> └─> <PrvtId>	Set of elements	Or}	Natural person identification	Sub-element structure must be aligned with pacs.008.001.08.
└─> └─> └─> └─> └─> └─> └─>				
<CdtrAcct>	Set of elements	O	Creditor account	
└─> <Id>	Set of elements	M	Creditor account identification	
└─> └─> <IBAN>	2!a2!n30x	M	IBAN	
└─> └─> └─> <Prxy>	Set of elements	O	Proxy	Sub-element structure must be aligned with pacs.008.001.08.
└─> └─> └─> └─>				
<UltmtCdtr>	Set of elements	O	Ultimate creditor	
└─> <Pty>	Set of elements	M	Party	
└─> └─> <Nm>	70x	O	Name	
└─> └─> └─> <Id>	Set of elements	M	Ultimate creditor identification	
└─> └─> └─> └─> <OrgId>	Set of elements	{Or	Organisation identification	Sub-element structure must be aligned with pacs.008.001.08.
└─> └─> └─> └─> └─>				
└─> └─> └─> └─> └─> <PrvtId>	Set of elements	Or}	Natural person identification	Sub-element structure must be aligned with pacs.008.001.08.
└─> └─> └─> └─> └─> └─>				
└─> └─> └─> └─> └─> <Purp>	Set of elements	O	Payment purpose	
└─> └─> └─> └─> └─> └─> <Cd>	Code	M	Payment purpose ISO code	

Structure of the instructions for the assignee

Element	Format or data type	Status	Description	Notes
<InstrForAssgne>	Set of elements	O		
└─> <Cd>	Code	M	Instruction code	Only code "INQR" is allowed.
└─> <InstrInf>	140x	M	Additional details for the recipient	

5.12. Claim for value date correction message (camt.087.001.06)

Claim for value date correction message shall be generated in accordance with ISO 20022 camt.087.001.06 message rules and included in the IE or OE files. Claim for value date correction message is sent by the debtor agent to request to change the value date of the settled credit transfer. According to the SEPA Credit Transfer Scheme Rulebook, a claim for value date correction message may be submitted to the clearing service within 13 months following the settlement day of credit transfer. The clearing service does not check whether submission deadline is met.

Claim for value date correction message structure

Element	Format or data type	Status	Description	Notes
└─ <Document>	Set of elements	M		
└─ <ReqToModifyPmt>	Set of elements	M	Claim for value date correction message	
└─┬─ <Assgnmt> └─	Set of elements	M	Claim for value date correction message bulk information	One occurrence of the element is allowed.
└─┬─ <Case> └─	Set of elements	M	Details of claim for value date correction message	One occurrence of the element is allowed.
└─┬─ <Undrly> └─	Set of elements	M	Details of the underlying payment message	One occurrence of the element is allowed.
└─┬─ <Mod> └─	Set of elements	M	Change request information	One occurrence of the element is allowed.
└─┬─ <InstrForAssgne> └─	Set of elements	O	Instructions for the recipient	One occurrence of the element is allowed.

Bulk header

Element	Format or data type	Status	Description	Notes
└─ <Assgnmt>	Set of elements	M		
└─┬─ <Id>	35x	M	Claim for value date correction message bulk identifier	Must be used as specified in Paragraph 4.7 herein.
└─┬─ <Assgnr>	Set of elements	M	Instructing agent of claim for value date correction message bulk	Files sent to the clearing service shall contain the sending bank's BIC, files received from the clearing service shall contain BIC of the EKS (Latvijas Banka).
└─┬─ <Agt>	Set of elements	M		
└─┬─ <FinInstnId>	Set of elements	M		

<BICFI>	4!c2!a2!c	M	BIC	
<Assgne>	Set of elements	M	Claim for value date correction message bulk recipient	Files sent to the clearing service shall contain BIC of the EKS (Latvijas Banka), files received from the clearing service shall contain the beneficiary bank's BIC.
<Agt>	Set of elements	M		
<FinInstnId>	Set of elements	M		
<BICFI>	4!c2!a2!c	M	BIC	
<CreDtTm>	ISODateTime	M	Date and time when the bulk was created	

Structure of details of claim for value date correction message

Element	Format or data type	Status	Description	Notes
<Case>	Set of elements	M		
<Id>	35x	M	Claim for value date correction message identifier	Must be used as specified in Paragraph 4.7 herein.
<Cretr>	Set of elements	M	Debtor agent of the initial payment message	
<Agt>	Set of elements	M		
<FinInstnId>	Set of elements	M		
<BICFI>	4!c2!a2!c[3!c]	M	BIC	

Structure of details of the underlying payment message

Element	Format or data type	Status	Description	Notes
<Undrlyg>	Set of elements	M		
<IntrBk>	Set of elements	M		
<OrgnlGrpInf>	Set of elements	M	Information on the original bulk	
<OrgnlMsgId>	35x	M	Message identifier of the original bulk	Must be used as specified in Paragraph 4.8 herein.
<OrgnlMsgNmId>	Code	M	Type of messages in the original bulk	Only code "pacs.008.001.08" or "pacs.008.001.02" is allowed.
<OrgnlInstrId>	35x	O	Original instruction identifier	Must be used as specified in Paragraph 4.8 herein.
<OrgnlEndToEndId>	35x	M	Original identifier assigned by the debtor	Must be used as specified in Paragraph 4.9 herein.
<OrgnlTxId>	35x	M	Original message identifier	Must be used as specified in Paragraph 4.8 herein.

<OrgnlIntrBkSttlm Amt>	18d EUR	M	Amount of the original message	
<OrgnlIntrBkSttlm Dt>	ISODate	M	Value date of the original message	
<OrgnlTxRef>	Set of elements	M	Information on the original message	According to SCT Inter-PSP IG, sub-elements should contain an exact copy of elements of the received pacs.008. Sub-elements are validated only against xml schema.
<SttlmInf>	Set of elements	O		
<SttlmMtd>	Code	C	Settlement method	
<ClrSys>	Set of elements	C		Sub-element structure must be aligned with pacs.008.001.08.
<PmtTpInf>	Set of elements	O		
<SvcLvl>	Set of elements	C		Sub-element structure must be aligned with pacs.008.001.08.
<LclInstrm>	Set of elements	C	Local Instrument	Sub-element structure must be aligned with pacs.008.001.08.
<CtgyPurp>	Set of elements	C	Category Purpose	Sub-element structure must be aligned with pacs.008.001.08.
<RmtInf>	Set of elements	O	Remittance Information	
<Ustrd>	140x	{Or	Unstructured	
<Strd>	Set of elements	Or}	Structured	Sub-element structure must be aligned with pacs.008.001.08.
<UltmtDbtr>	Set of elements	O	Ultimate debtor	
<Pty>	Set of elements	M	Party	
<Nm>	70x	O	Name	
<Id>	Set of elements	M	Ultimate debtor identification	
<OrgId>	Set of elements	{Or	Organisation identification	Sub-element structure must be aligned with pacs.008.001.08.
<PrvtId>	Set of elements	Or}	Natural person identification	Sub-element structure must be aligned with pacs.008.001.08.
<Dbtr>	Set of elements	O	Debtor	
<Pty>	Set of elements	M	Party	
<Nm>	70x	M	Debtor name	
<PstlAdr>	Set of elements	O	Address	Sub-element structure must be aligned with pacs.008.001.08.
<Id>	Set of elements	O	Debtor identification	
<OrgId>	Set of elements	{Or	Organisation identification	Sub-element structure must be aligned with pacs.008.001.08.
<PrvtId>	Set of elements	Or}	Natural person identification	Sub-element structure must be aligned with pacs.008.001.08.

<DbtrAcct>	Set of elements	O	Debtor account	
<Id>	Set of elements	M	Identification	
<IBAN>	2!a2!n30x	M	IBAN	
<Prxy>	Set of elements	O	Proxy	Sub-element structure must be aligned with pacs.008.001.08.
<DbtrAgt>	Set of elements	M	Debtor Agent	
<FinInstnId>	Set of elements	M	Financial Institution Identification	
<BICFI>	4!c2!a2!c[3!c]	M	BIC	
<CdtrAgt>	Set of elements	M	Creditor agent	
<FinInstnId>	Set of elements	M	Financial Institution Identification	
<BICFI>	4!c2!a2!c[3!c]	M	BIC	
<Cdtr>	Set of elements	O	Creditor	
<Pty>	Set of elements	M	Party	
<Nm>	70x	M	Creditor name	
<PstlAdr>	Set of elements	O	Address	Sub-element structure must be aligned with pacs.008.001.08.
<Id>	Set of elements	O	Creditor identification	
<OrgId>	Set of elements	{Or	Organisation identification	Sub-element structure must be aligned with pacs.008.001.08.
<PrvtId>	Set of elements	Or}	Natural person identification	Sub-element structure must be aligned with pacs.008.001.08.
<CdtrAcct>	Set of elements	O	Creditor account	
<Id>	Set of elements	M	Creditor account identification	
<IBAN>	2!a2!n30x	M	IBAN	
<Prxy>	Set of elements	O	Proxy	Sub-element structure must be aligned with pacs.008.001.08.
<UltmtCdtr>	Set of elements	O	Ultimate creditor	
<Pty>	Set of elements	M	Party	
<Nm>	70x	O	Name	
<Id>	Set of elements	M	Ultimate creditor identification	
<OrgId>	Set of elements	{Or	Organisation identification	Sub-element structure must be aligned with pacs.008.001.08.
<PrvtId>	Set of elements	Or}	Natural person identification	Sub-element structure must be aligned with pacs.008.001.08.
<Purp>	Set of elements	O	Payment purpose	
<Cd>	Code	M	Payment purpose ISO code	

Change request information structure

Element	Format or data type	Status	Description	Notes
└─ <Mod>	Set of elements	M	Modification	
└─ <IntrBkSttlmDt>	ISODate	M	Value Date	

Structure of instructions for the assignee

Element	Format or data type	Status	Description	Notes
└─ <InstrForAssgne>	Set of elements	O	Instruction For Assignee	
└─ <Cd>	Code	C	Code	Only code "INQR" is allowed.
└─ <InstrInf>	140x	C	Instruction Information	

5.13. Sets of codes allowed to be used

Local instruments ISO codes

Table 1

ISO 20022 ExternalLocalInstrument1Code

Available at https://www.iso20022.org/external_code_list.page under "External Code Sets".

Payment purpose category ISO codes

Table 2

ISO 20022 ExternalCategoryPurpose1Code

Available at

https://www.iso20022.org/external_code_list.page under "External Code Sets".

Organisation identification type codes

Table 3

ISO 20022 ExternalOrganisationIdentification1Code

Available at

https://www.iso20022.org/external_code_list.page under "External Code Sets".

Person identification codes

Table 4

ISO 20022 ExternalPersonIdentification1Code

Available at

https://www.iso20022.org/external_code_list.page under "External Code Sets".

Where a natural person is identified by way of its ID number, the appropriate natural person's identification type code shall be "NIDN".

Payment purpose ISO codes

Table 5

ISO 20022 ExternalPurpose1Code

Available at

https://www.iso20022.org/external_code_list.page under "External Code Sets".

Proxy account type codes

Table 6

ISO 20022 ExternalProxyAccountType1Code

Available:

https://www.iso20022.org/external_code_list.page "External Code Sets".

Message return reason codes

Table 7

No.	Code	Explanation
1.	AC01	Incorrect account number format or account number does not exist.
2.	AC04	The account is closed.
3.	AC06	The account is blocked.
4.	AG01	Crediting funds to such an account type is not allowed.
5.	AG02	The bank operation code indicated in the message does not correspond to the creditor.
6.	AM05	Duplicate message
7.	BE04	The creditor's address necessary to execute the payment is missing or is incorrect.
8.	CNOR	Creditor agent is not registered under this BIC in the CSM
9.	FOCR	The payment returned as per payment cancellation request.
10.	MD07	Ultimate creditor has deceased.
11.	MS02	No reason for return was provided by the ultimate creditor.
12.	MS03	No reason for return was provided by the agent.
13.	RC01	The BIC indicated in the message is inconsistent with the format or does not exist.
14.	RR01	Debtor account indication or unique identification necessary to meet regulatory requirements is incomplete or missing.
15.	RR02	Debtor name or address does not meet regulatory requirements.
16.	RR03	Creditor name or address does not meet regulatory requirements.
17.	RR04	Other non-compliance with regulatory requirements.

Cancellation reason codes of the clearing service

Table 8

No.	Code	Explanation
1.	TECH	Erroneous payment due to technical issues.
2.	FRAD	Fraudulent originated payment..
3.	AC03	Wrong IBAN.
4.	AM09	Wrong amount.
5.	CUST	Customer initiated request.
6.	DUPL	Duplicated message

ISO codes for resolution of investigation reason

Table 9

No.	Code	Explanation
1.	CUST	Beneficiary's Refusal.
2.	LEGL	Legal restrictions.
3.	AC04	Account is closed.
4.	AM04	Insufficient funds on the account.
5.	ARDT	The message has already been returned.
6.	NOAS	No response from beneficiary.
7.	NOOR	The original payment message has not been received.

Resolution of investigation (response to the investigation request) status codes

Table 10

No.	Code	Explanation
1.	ACNR	Claim of non-receipt is accepted. Payment has been credited to the beneficiary's account.
2.	RJNR	Claim of non-receipt is rejected.
3.	ACVA	Claim for value date correction is accepted. Value date will be corrected as per the request.
4.	RJVA	Claim for value date correction is rejected, value date of the payment message does not match criteria set in the SEPA Credit Transfer Scheme Rulebook.
5.	CVAA	Claim for value date correction is rejected, the payment has been credited to the beneficiary's account on the value date indicated in the payment message.
6.	MODI	Claim for value date correction is executed.

Response to the SEPA claim of non-receipt codes

Table 11

No.	Code	Explanation
1.	NOOR	No original transaction received
2.	RNPR	Original transaction received but not processable
3.	ARJT	Already rejected transaction
4.	ARDT	Already returned transaction
5.	RR04	Regulatory reason

6. File and message validation

6.1. File validation

When accepting a file, the clearing service shall perform the following validation checks:

Table 12

No.	Description	Error code
1.	Is the file name generated in line with the provisions of Section 0 herein?	–
1.1	Does the file name contain the allowed file type (Section 0)?	C01
1.2	Does the date, expressed as the number of days from the beginning of the year, correspond to the value date with which payments are accepted by the clearing service?	C02
1.3	Does the file sequence number correspond to the format specified in Section 0 herein?	C03
1.4	Does the file extension correspond to the cryptographic package used?	C04
1.5	Does the file name length correspond to the one defined in Section 0 herein?	C05
1.6	Is the name of the file received from the file sender on the respective value date unique?	C06
1.7	Has the maximum number of messages allowed per file not been exceeded?	C16
2.	Is the file received from the file sender authentic, based on the cryptographic package used?	–
2.1	Has the file sender concluded an agreement with Latvijas Banka on electronic settlement in the clearing service?	C08
2.2	Has the file sender's settlement account with Latvijas Banka not been closed?	C08
2.3	Does the file contain a valid digital signature of the person authorised by the file sender whose operation has not been suspended in the clearing service?	C10
2.4	Is the file received from the file sender signed with the digital signature of the person authorised by the same entity?	C11
2.5	Does the file contain the digital signature of the authorised person of the sending bank whose validity period of the key has not expired?	C12
2.6	Is the file name without extension, prior to its digital signing, the same as the received and encrypted file name without extension?	C14
2.7	Does the digitally signed and encrypted file not contain several files?	C15
2.8	Is the file correctly formatted as p7m file?	
2.9	Is the file encrypted for Latvijas Banka's receiver?	
3.	Does the file comply with the XML schema?	R10
4.	Is the file header generated in line with the general rules for generating the corresponding file header? If errors are found as a result of the validation checks stated in this item, the file shall not be accepted for clearing.	–
4.1	Does the header contain the allowed file type?	R07
4.2	Is the file sender identified by the correct BIC in the header?	R11
4.3	Is the file recipient identified by the correct BIC in the header?	R12
4.4	Is the code of the test system or active system specified correctly in the header?	R14
4.5	Does the bulk number in the file correspond to the number indicated in the file header?	R18

If an error is identified in any of the listed validation checks, the entire file is rejected and the VE type file or QE type file including the respective error code, is sent to the sender of the file.

6.2. File rejection reason codes

Table 13

No.	Code	Description
1.	A00	File entirely accepted.
2.	A01	File partially accepted.
3.	C01	File name contains an unauthorised file type.

4.	C02	The date in the file name, expressed as the number of days from the beginning of the year, is not the same as the value date with which the payments are accepted by the clearing service.
5.	C03	File sequence number indicated in the file name is incorrect.
6.	C04	File extension is not appropriate for the encryption package used.
7.	C05	File name length does not correspond to the one defined in Paragraph 4.1 herein.
8.	C06	Duplicated file name.
9.	C08	The file was received from a sender not authorised to send files.
10.	C10	The digital signature in the file received is erroneous, wrong or has the signature of an authorised person revoked by the participant.
11.	C11	The file received does not contain the digital signature of the person authorised by the file sender.
12.	C12	The file has been signed with an expired key.
13.	C14	Prior to signing the file has had a different name than the digitally signed and received file (apart from its extension).
14.	C15	More than one file has been included in the digitally signed and sent file.
15.	C16	The maximum number of messages allowed per file has been exceeded.
16.	C17	The file is not correctly formatted as p7m file.
17.	C18	The file is not encrypted for Latvijas Banka's receiver.
18.	R07	Incorrect file type in the file header.
19.	R10	Contents of the file does not meet the XML schema requirements.
20.	R11	Invalid file sender BIC in the file header.
21.	R12	Invalid file recipient BIC in the file header.
22.	R14	Invalid test or production system's code in the file header.
23.	R18	Invalid number of bulks is indicated in the file header.
24.	R19	Insufficient liquidity for the payments of the participant who has an obligation to provide a pre-deposit.

6.3. Bulk validation

Upon the receipt of a file, the clearing service performs the following validation checks of the bulks included in the file:

Table 14

No.	Name of the validation check	Description	Error code
1.	Number of payments	Does the number of messages in the bulk not exceed the allowed limit?	B02
2.	Number of payments in a bulk	Does the message number in the bulk correspond to the number indicated in the bulk header?	B03
3.	Amount of payments in a bulk	Does the message amount in the bulk correspond to the amount indicated in the bulk header?	B05
4.	Number of bulks	Does the number bulks in the file not exceed the allowed limit?	B08
5.	All messages were rejected	Does the bulk contain messages? The bulk has been rejected due to the rejection of all messages included in it.	B09
6.	Bulk sender	Is the file sender identified by the correct BIC?	B10
7.	Bulk recipient	Is the file recipient identified by the correct BIC?	B11
8.	No payments in the bulk	Does the bulk contain messages?	B13
9.	Bulk MsgId	Is the bulk MsgId not duplicated within the settlement day?	B14
10.	Value date	Is the date in the header the same as the date with which the payments are accepted by the clearing service?	B15
11.	System code	Is the system code indicated correctly?	B16

6.4. Bulk rejection reason codes

Table 15

No.	Code	Description
1.	B00	The bulk is entirely accepted.
2.	B01	The bulk is partially accepted.
3.	B02	The maximum number of messages in the bulk has been exceeded.
4.	B03	The message number in the bulk does not correspond to the number indicated in the bulk header.
5.	B05	The message amount in the bulk does not correspond to the amount indicated in the bulk header.
6.	B08	The maximum number of bulks in the file has been exceeded.
7.	B09	The bulk has been rejected due to the rejection of all messages included in it.
8.	B10	Invalid <Assgnr> or <Assgne> values in the bulk header.
9.	B11	The BIC of the bulk recipient shall not be indicated in the bulk header.
10.	B12	Invalid <Assgnr> or <Assgne> values in the bulk header.
11.	B13	Bulk settlement amount is zero.
12.	B14	Duplicated message identifier in the bulk header .
13.	B15	Incorrect value date.
14.	B16	Incorrect clearing system proprietary code.

6.5. Message rejection reason ISO codes

Table 16

No.	Code	Description
1.	AM01	Amount of the message is zero.
2.	AM02	Amount of the message exceeds the maximum limit.
3.	AM05	The message has been duplicated.
4.	DT01	Incorrect value date.
5.	ED05	Settlement failed.

6.6. Message rejection reason clearing service codes

Table 17

No.	Code	Description
1.	XD19	An IBAN in the message has failed the ISO 13616 check (2 characters – country code, 2 characters – check digits, <i>n</i> character – account number with the country code-specific structure).
2.	XT13	The message contains at least one unsupported XML element or it does not contain at least one mandatory element.
3.	XT27	The message contains at least one element with a BIC not included in the routing table of the clearing service.
4.	XT33	At least one XML element is not in the required format.
5.	XT73	The country code is not an existing ISO or SEPA country code.
6.	XT85	Messages cannot be sent to this recipient in the current clearing cycle.
7.	XT99	The message has been rejected due to other reasons.

6.7. Movement reason clearing service codes

Table 18

No.	Code	Explanation
1.	F02	The payment message has been moved to the next clearing cycle as a result of recalculating the multilateral net positions.

Code F02 is followed by the BIC of the participant whose payment message has been moved to the next clearing cycle due to insufficient funds.

6.8. Rejection reason clearing service codes for excluded message

Table 19

No.	Code	Explanation
1.	U01	The file sender has been excluded from the clearing.
2.	U02	The creditor agent has been excluded from the clearing.
3.	U03	The payment message has been rejected as a result of recalculating the multilateral net positions.
4.	U04	Settlement in TARGET failed.

6.9. Double-entry check

Double-entry check shall be performed by the clearing service for all files, bulks and messages. Where the information of a newly submitted file, bulk or message to be checked is identical to the information of the file, bulk or message that has already been processed, the newly submitted file, bulk or message shall be rejected.

The file shall be checked as follows.

No.	Description	Source
1.	File name	Submitted file name
2.	File reference	<FileRef>
3.	Sending institution	<SndgInst>

The bulk shall be checked as follows.

No.	Description	Source
1.	Date	Value date
2.	Message identification	<GrpHdr>/<MsgId>
3.	Instructing agent	<GrpHdr>/<InstgAgt>/ <FinInstnId>/<BICFI>

The message shall be checked as follows.

No.	Message type	Transaction identification	Sending institution	Date
1.	pac008.001.08	<CdtTrfTxInf>/ <TxId>	<CdtTrfTxInf>/<DbtrAgt>/ <FinInstnId>/<BICFI>	Value date
2.	pac004.001.09	<TxInf>/<RtrId>	<TxInf>/<OrgnlTxRef>/ <CdtrAgt>/ <FinInstnId>/<BICFI>	Value date
3.	camt.056.001.08	<Undrlyg>/<TxInf>/ <CxlId>	<Assgnmt>/<Assgnr>/<Agt>/ <FinInstnId>/<BICFI>	File date
4.	camt.029.001.09	<CxlDtls>/<TxInfA ndSts>/ <CxlStsId>	<Assgnmt>/<Assgnr>/<Agt>/ <FinInstnId>/<BICFI>	File date
5.	pac028.001.03	<TxInf>/<StsReqId>	<GrpHdr>/<InstgAgt>/ <FinInstnId>/<BICFI>	File date
6.	camt.027.001.07	<Case>/<Id>	<Assgnmt>/<Assgnr>/<Agt>/ <FinInstnId>/<BICFI>	File date
7.	camt.087.001.06	<Case>/<Id>	<Assgnmt>/<Assgnr>/<Agt>/ <FinInstnId>/<BICFI>	File date
8.	camt.029.001.09	<ModDtls>/<ModSt sId>	<Assgnmt>/<Assgnr>/<Agt>/ <FinInstnId>/<BICFI>	File date

7. Clearing result file

7.1. TE type file structure

Following each clearing cycle, a TE type file containing the clearing result message shall be sent to a participant for each its registered BIC. All payment message files included in the clearing shall be indicated in the message. Each file is allocated one row consisting of the following sub-fields:

Sub-field	Format	Explanation
1	<u>4</u> n	Sequence number. Clearing result rows are numbered in ascending sequence, starting with 1. Where a clearing result contains several messages, the sequence number of each subsequent message follows that of the previous message.
2	<u>9</u> x	File name.
3	1a	D – debit or C – credit.
4	<u>6</u> n	pacs.008, camt.056, pacs.004 and camt.029 number of messages per file.
5	15d	pacs.008 and pacs.004 amount of messages per file.

The last three rows summarise the clearing result (the last row is marked with an *n*).

Row *n-2* "Debit turnover"

Sub-field	Format	Explanation
1	<u>4</u> n	Sequence number.
2	/DRTOTAL/	/DRTOTAL/ denotes debit turnover.
3	D	D – debit
4	<u>6</u> n	Total number of submitted and accepted messages.
5	15d	Amount of debit turnover messages.

Row *n-1* "Credit turnover"

Sub-field	Format	Explanation
1	<u>4</u> n	Sequence number.
2	/CRTOTAL/	/CRTOTAL/ denotes credit turnover.
3	C	C – credit.
4	<u>6</u> n	Total number of messages sent to a participant with its registered BIC.
5	15d	Amount of credit turnover messages.

Row *n* "Multilateral net position"

Sub-field	Format	Explanation
1	<u>4</u> n	Sequence number.
2	/TOTAL/	/TOTAL/ denotes the multilateral net position.
3	<u>8</u> n	The value date of the multilateral net position settlement shall be stated in the format YYYYMMDD.
4	<u>1</u> a	D – debit or C – credit.
5	15d	Amount of the multilateral net position.

7.2. Sample clearing result message

```
0001PE1740001D0000153000,00"CrLf"
0002PE1740002D0000225000,00"CrLf"
0003PE1740003D000007500,00"CrLf"
0004PE1740085C0000102500,00"CrLf"
0005PE1740086C000005500,00"CrLf"
0006PE1740087C000007700,00"CrLf"
0007/DRTOTAL/D0000448500,00"CrLf"
0008/CRTOTAL/C0000223700,00"CrLf"
0009/TOTAL/20000624D4800,00"CrLf"
```

8. Warning message

The warning message shall be included in a ME file.

8.1. Message contents

Field	Name	Type	Name	Format
20	Transaction Reference Number	M	Transaction reference number	16x
79	Narrative	M	Information for the message recipient	35*50x1

8.2. Message field specification

Field 20 "Message reference number"

The warning message reference number assigned by the clearing service shall be indicated in the field.

Field 79 "Information for the message recipient"

Information to the participant about the situation and its consequences.

9. Funds for settlement on a TARGET holiday and clearing cover account statement

To ensure funds for a net settlement on a TARGET holiday, a participant on the previous business day of TARGET shall submit to TARGET RTGS component one or more interbank payment orders (pacs.009) addressed to Latvijas Banka, indicating the code "EKSB" in the Field /Document/FICdtTrf/CdtTrfTxInf/PmtTpInf/LclInstrm/Prtry. The BIC of an interbank payment order's sender shall match the registered BIC of the participant's cover account being credited. Latvijas Banka shall credit the received funds to the clearing cover account corresponding to the registered BIC of the participant.

Where changes in the balance of the clearing cover account have taken place, Latvijas Banka shall send a clearing cover account statement to the participant for each its registered BIC separately at the end of the clearing service business day, reflecting the changes in the balance on the clearing cover account. The clearing cover account statement shall be sent to a participant using the respective registered BIC in the form of encrypted and digitally signed file generated in ISO 20022 camt.053.001.08 message format, via the file exchange service. The clearing cover account statement shall be included in the KE file.

Contents of the account statement message

Element	Format or data type	Status	Description
<BkToCstmrStmnt>	Set of elements	M	
<GrpHdr>	Set of elements	M	
<MsgId>	35x	M	Message identifier. Space is not allowed.
<CreDtTm>	ISODateTime	M	Date and time of message creation.
<Stmnt>	Set of elements	M	Set of elements used to provide details on the statement.
<Id>	35x	M	Statement identifier.
<CreDtTm>	ISODateTime	M	Date and time of statement creation.
<FrToDt>	Set of elements	M	Range of time between a start of a period and an end of a period for which the account statement is issued.
<FrDtTm>	ISODateTime	M	Date and time when statement period starts.
<ToDtTm>	ISODateTime	M	Date and time when statement period ends.
<Acct>	Set of elements	M	Account information.
<Id>	Set of elements	M	Account identifier.
<Othr>	Set of elements	M	
<Id>	34x	M	Clearing cover account number.
<Ownr>	Set of elements	M	Account owner information.
<Id>	Set of elements	M	Account owner identifier.
<OrgId>	Set of elements	M	
<AnyBIC>	4!c2!a2!c[3!c]	M	Registered BIC of the participant.
<Bal>	Set of elements	M	Set of elements used to define the balance. Two sequences are used – to indicate the balance at the start of the reporting period and at the end of the reporting period.

	<Tp>	Set of elements	M	Specifies the nature of a balance.
	<CdOrPrtry>	Set of elements	M	
	<Cd>	Code	M	Balance type code. Code "OPBD" is used to indicate the opening balance, code "CLBD" is used to indicate the closing balance.
	<Amt>	18d EUR	M	Clearing cover account balance.
	<CdtDbtInd>	Code	M	Code "CRDT" is used to indicate a credit position
	<Dt>	Set of elements	M	
	<Dt>	ISODate	M	Date when the balance was recorded.
	<TxSummary>	Set of elements	M	Summary on entries included in the statement.
	<TtlNtries PerBkTxCd>	Set of elements	M	Specifies the total number and sum of entries per bank transaction code.
	<CdtNtries>	Set of elements	M	Specifies the total number and sum of credit entries. Is indicated for the following transaction types (code in the field <BkTxCd>/<Prtry>/ <Cd>): 1) LIQT; 2) ASTI.
	<NbOfNtries>	15n	M	Number of credit entries. If there have been no transactions of the respective type on the reporting date, zero "0" is indicated.
	<Sum>	18d EUR	M	Sum of credit entries. If there have been no transactions of the respective type on the reporting date, zero "0" is indicated.
	<DbtNtries>	Set of elements	M	Specifies the total number and sum of debit entries. Is indicated for the following transaction types (code in the field <BkTxCd>/<Prtry>/ <Cd>): 1) LIQT; 2) ASTI.
	<NbOfNtries>	15n	M	Number of debit entries. If there have been no transactions of the respective type on the reporting date, zero "0" is indicated.
	<Sum>	18d EUR	M	Sum of debit entries. If there have been no transactions of the respective type on the reporting date, zero "0" is indicated.

	<BkTxCd>	Set of elements	M	Set of elements used to fully identify the type of underlying transaction resulting in an entry.
	<Prtry>	Set of elements	M	
	<Cd>	Code	M	Code "LIQT" is used for liquidity transfers or code "ASTI" is used for EKS system settlement transactions.
	<Ntry>	Set of elements	M	Set of elements used to specify an entry in the statement.
	<NtryRef>	35x	M	Entry reference.
	<Amt>	18d EUR	M	Amount.
	<CdtDbtInd>	Code	M	Indicates whether the entry is a credit or a debit entry. Code "CRDT" is used to indicate a credit entry, code "DBIT" is used to indicate a debit entry.
	<Sts>	Set of elements	M	Entry status.
	<Cd>	Code	M	Entry status code. Code "BOOK" is used.
	<BookgDt>	Set of elements	M	
	<DtTm>	ISODateTime	M	Date and time when an entry is posted to an account.
	<BkTxCd>	Set of elements	M	Set of elements used to identify the type of underlying transaction resulting in an entry.
	<Prtry>	Set of elements	M	
	<Cd>	Code	M	Code "LIQT" is used for liquidity transfers or code "ASTI" is used for EKS system settlement transactions.

10. STEP2 routing table

STEP2 routing table shall be provided in two files depending on the way of reachability in STEP2. File name: S202SCTLACBLV2XYMMDDHHMMSSI00.T consists of the following elements:

No	Position	Symbols	Description
1.	1-15	S202SCTLACBLV2X	System and beneficiary
2.	16-27	YYMMDDHHMMSS	Creation date and time
3.	28	I or D	Routing table type (D for Participant or I for Reachable BIC);
4.	29-30	00	Increasing number. Increased when sent repeatedly on the same day.
5.	31-32	.T	The file type.

10.1. List of STEP2 participants

Line 1 of the list of STEP2 participants contains the value "SCT DIRECT PARTICIPANT ROUTING TABLE". Lines 2–9 contain information about the table contents. With Line 10, the table of STEP2 participants starts with the following structure (columns are separated by a "Tab" symbol (hex 09)):

No.	Column	Format	Description
1.	BIC	8x	8 symbol BIC
2.	Name	50x	Name of the participant
3.	Valid from	8n	Valid from date (YYYYMMDD)
4.	Valid till	8n	Valid till date (YYYYMMDD)
5.	Settlement BIC	11x	Settlement BIC
6.	Status	9x	Status of the participant
7.	Additional services	40x	Specify the additional services the participant uses

10.2. List of STEP2 reachable BICs

Line 1 of the list of STEP2 reachable BICs contains the value "SCT INDIRECT PARTICIPANT ROUTING TABLE". Lines 2–9 contain information about the table contents. With Line 10, the table of STEP2 reachable BICs starts with the following structure (columns are separated by a "Tab" symbol (hex 09)):

No.	Column	Format	Description
1.	BIC	11x	11 symbol BIC
2.	Name	50x	Name of the reachable BIC
3.	Valid from	8n	Valid from date (YYYYMMDD)
4.	Valid till	8n	Valid till date (YYYYMMDD)
5.	BIC of the direct participant	8x	8 symbol BIC
6.	Settlement BIC of the direct participant	11x	11 symbol BIC
7.	Status	9x	Status of the reachable BIC
8.	Additional services	40x	Specify the additional services the reachable BIC uses

10.3. Status used in STEP2 routing table

The "Status" column of STEP2 routing table lists may contain the following values:

No	Status	Description
1.	ENABLED	The entity can send or receive any messages.
2.	SUSPENDED	The entity can no longer send or receive any message. Is a temporary status used for emergency conditions.
3.	CHANGED	The entity has changed its participation status or BIC. It is allowed to address those pacs.004, pacs.028, camt.027, camt.029, camt.056 and camt.087 messages to the entity that are related to payments settled before the date when changes took place and STEP2 will automatically forward these messages according with the new configuration in place.
4.	DISABLED	The entity cannot send or receive message.

10.4. Additional services

The "Additional services" column may contain the following values:

No	Payment Type Allowed Value	Description
1.	AO1	Acceptance Date AOS
2.	AO3	Italian Transferability AOS
3.	BPO	Batch Processing Option
4.	C00	Optional Settlement Cycle "00"
5.	C01	Optional Settlement Cycle "01"
6.	CAI	CAI User Group
7.	ERI	Extended Remittance Information AOS
8.	TEC	The Participant's BIC is a Technical BIC
9.	CGS	Continuous Gross Settlement