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

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Riga

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 – alphabetical character;;
c – capital letters of the Latin alphabet and numbers;
x – any UTF-8 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) IBAN, date and time indicators:
IBAN - see EKS schema files for details,
ISODate – YYYY-MM-DD;
ISODateTime – see EKS schema files for details.

1. Message and files 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 *S*EPA 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 specified in the Paragraph 1.3 herein. Files are exchanged using the file exchange service (hereinafter, the FAS) or using message queues. The participant informs Latvijas Banka about the chosen option in the static data registration form.

1.1.   File exchange using FAS

Access to the FAS takes place through the public Internet network. The FAS is provided by Bitvise WinSSHD software using Secure File Transfer Protocol (SFTP - FTP-over-SSH).
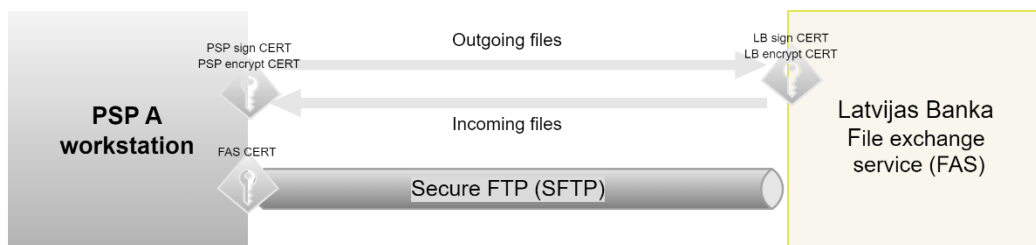
Chart 1. File exchange

If a participant uses FAS for the file exchange, participant's supervisor via ds.bank.lv creates certificates for information exchange with Latvijas Banka within the payment systems and FAS users. Separate certificates and users shall be created for test and production environment.

Files to be sent to the clearing service shall be compressed, signed using the private key of the certificate for information exchange with Latvijas Banka within the payment systems, encrypted for the public keys of Latvijas Banka and with ".p7m" or ".P7M" extension uploaded to the folder EKSEUR\Out. Files sent by the clearing service are available for download by the participants in the folder EKSEUR\In.

Participants use Latvijas Banka's tool "*SecureFileExchangec*" to sign and encrypt files sent to the clearing service and decrypt files received from the clearing service (documentation and installation of the tool is available at https://ds.bank.lv).

1.2.   File exchange using message queues

1.2.1. General provisions

If a participant in the static data registration form marks the option of exchanging files with the clearing service using message queues, files will be exchanged using the Advanced Message Queuing Protocol (AMQP) - message exchange protocol ensuring high-performance, safe and guaranteed delivery of messages to recipients. AMQP is an open standard protocol with publicly available specifications; therefore, it is a platform independent solution enabling messaging between client applications based on various operating systems and written in various programming languages.

The TLS protocol is used for secure data transmission. TLS certificate created via ds.bank.lv by the participant's supervisor are used to ensure the security of the message exchange channel.

Access to the clearing service infrastructure is allowed only from IP addresses registered via ds.bank.lv by the participant's supervisor. In addition, Latvijas Banka provides the participant with the access rights of RabbitMQ users.
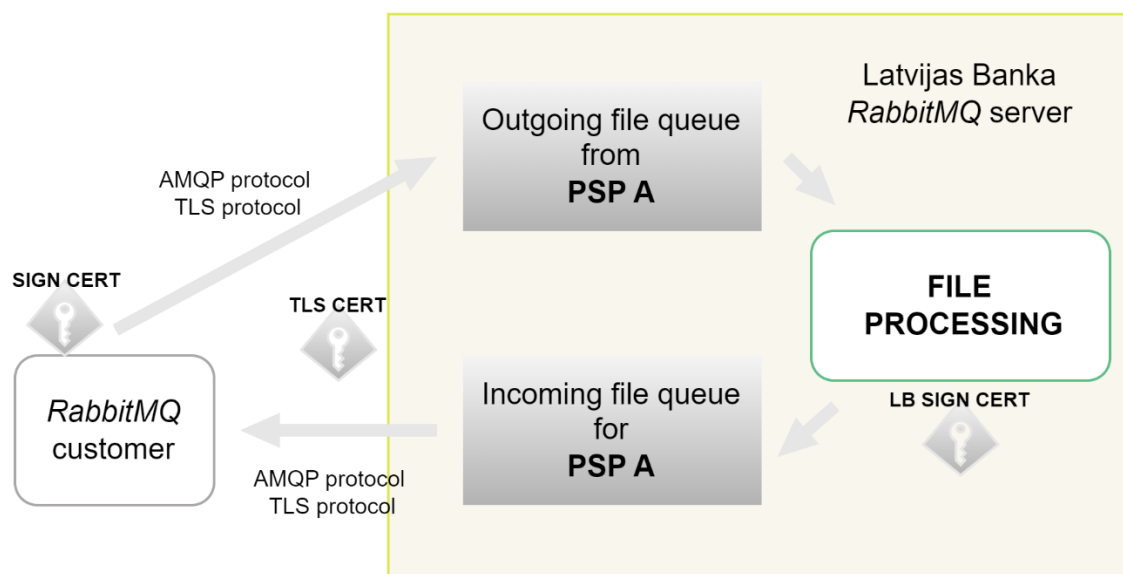
Chart 2. File exchange using message queues

To ensure high system availability, clearing service uses a RabbitMQ server cluster consisting of 3 server instances. In case one of the instances is not available, the participant can send the file to another instance of the cluster. A participant application must be able to provide a connection with another instance of the cluster in case of unavailability.

The clearing service infrastructure intended for testing is separated from the infrastructure of the production environment. Separate instances are created and used for testing, separate queues are configured, and certificates for testing purposes are registered. The participant's configuration parameters for each of the environments are communicated to the participant before the start of the tests in the test environment and before the start of using the clearing service in the production environment.

Latvijas Banka recommends choosing a higher-level client library based on the official RabbitMQ libraries, which would be able to automatically restore a terminated connection to one of several defined server cluster addresses. Information about clients is available here: https://www.rabbitmq.com/.

1.2.2. Configuration of queues

The names of queues (for receiving files) and exchange (for sending files) are created according to the following rules:
<type E or Q>.<4 symbols from participant BIC>_<participant's identifier assigned by Latvijas Banka in the system>

For example: E.BIC4_1234

Name	Value	Comment
RabbitMQ server instance	Test: at-rabbit1.bank.lv at-rabbit2.bank.lv at-rabbit3.bank.lv Production: e-rabbit1.bank.lv e-rabbit2.bank.lv e-rabbit3.bank.lv	
Authentication type	EXTERNAL	The participant's authentication certificate must be provided upon connecting
VirtalHost	mqfiles	
Sending files	Exchange: E.<participant's identifier> routingKey: EKS	File is sent specifying the relevant routingKey
Receiving files	Queues: Q.<user's identifier>.EKS	Files are received by reading the respective queue

1.2.3. File preparation and signing

All files exchanged with the clearing service using message queues shall be compressed using gzip and signed. Participant's supervisor via ds.bank.lv creates TLS and signing certificates. Alternatively, participant can use other means of electronic identification at his disposal for signing files exchanged with clearing service in accordance with Latvijas Banka's regulation stipulating the procedure for electronic exchange of information.

To send a file to the clearing service, using message queue, a participant:
1) Prepares the file and compresses it using gzip;
2) Calculates the checksum (hash) of the compressed file using the SHA-256 algorithm;
3) Signs the file's checksum using the private key of the message signing certificate accepted by Latvijas Banka (ECC);
4) Prepares a RabbitMQ message, specifying the prepared file converted to a byte array as the content;
5) Specifies in the parameters of each message file:
   a. FileName – the name of the file;
   b. SegmentCount - the total number of file segments (indicate 1);
   c. SegmentNumber - the current message sequence number (indicate 1);
   d. FileHash – the file's checksum (base64 encoded);
   e. SignatureValue - the file's signature (base64 encoded);
   f. X509Certificate – the public part of the signing certificate;
6) Publishes the message to the RabbitMQ server, specifying the exchange name and the routing key (RoutingKey).

To receive a file from the clearing service, using message queues, a participant:
1) Reads the message from the queue;

2) Reads attributes of the message:
   a. FileName – the name of the file;
   b. SegmentCount - the total number of file segments (indicate =1);
   c. SegmentNumber - the current file segment sequence number (indicate =1);
   d. FileHash – the file's checksum (base64 encoded);
   e. SignatureValue - the file's signature (base64 encoded);
   f. X509Certificate - public part of the signing certificate;
3) Saves the content of the report to the disk as a file with the name specified in the FileName parameter;
4) Calculates the checksum (hash) of the file content using the SHA-256 algorithm;
5) Verifies the file signature using the public key of the certificate attached to the message attributes (ECC);
6) Verifies that the issuer of the attached certificate is Latvijas Banka and that the certificate is on the list of authorized signing certificates (the list is published at https://ds.bank.lv/pubkeys). The comparison is done by comparing the serial number of the certificate attached to the signature with the serial numbers of the published certificates. Note that to ensure certificate rotation, multiple certificates may be used and published simultaneously.

1.3. List of messages and files exchanged with the clearing service

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
Pre-funded liquidity management messages			
Pre-funded liquidity transfer order message	camt.050.001.05	EKS050 – pre-funded liquidity transfer order file	Participant
Pre-funded liquidity transfer order status message	camt.025.001.05	EKS025 – pre-funded liquidity transfer order status file	EKS
Pre-funded liquidity credit/debit notification message	camt.054.001.08	EKS054 – pre-funded liquidity credit/debit notification file	EKS
Clearing cover account statement message	camt.053.001.08	EKS053 – clearing cover account statement file	EKS

1.4. Routing table

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).
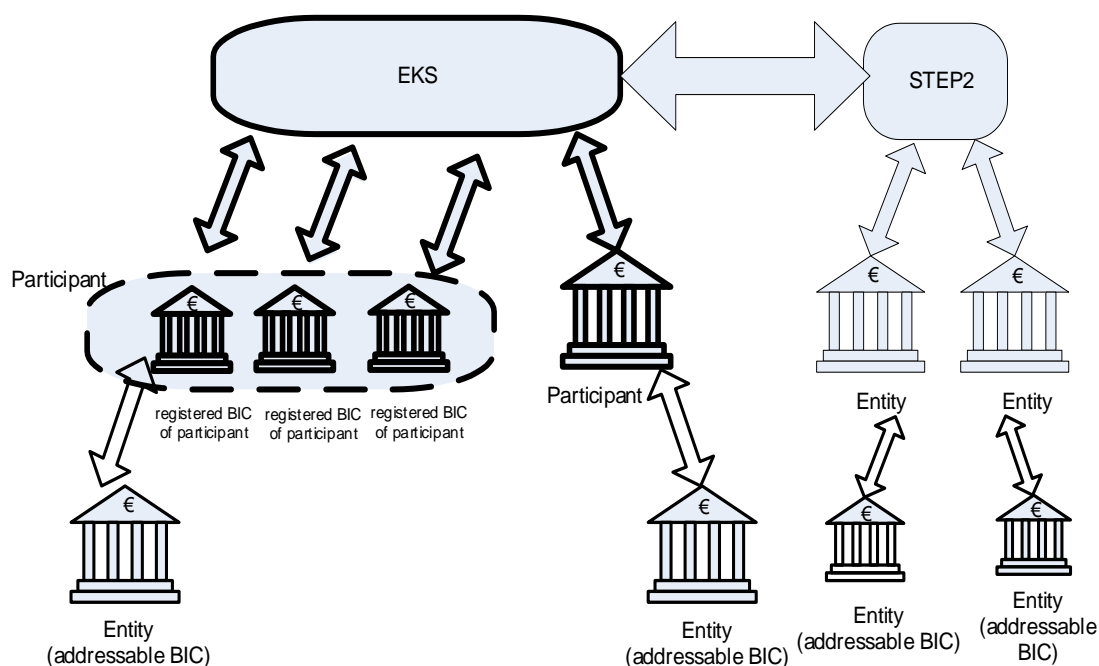
Chart 1. The operation scheme of the clearing service

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 in ZIP compressed file format (extension is ".ZIP") shall be available for downloading at FAS no later than on the last Friday before the changes take effect. If a participant uses message queues for file exchange, the routing table shall be sent by the clearing service in gzip format (extension is ".gz"). The title of the routing table shall be BICYYYYMMDD.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 FAS folder EKSEUR\In or sent via message queues.

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.
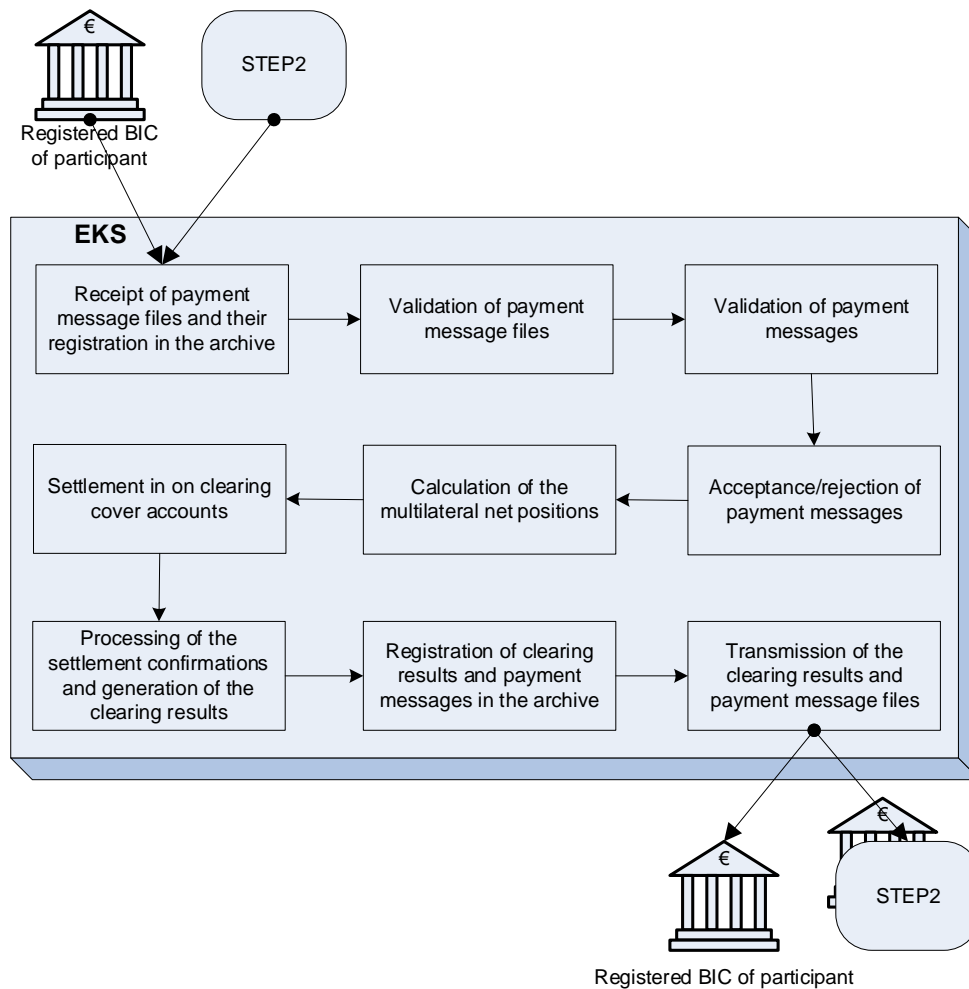
Chart 2. Clearing service procedures

3. Timetable of the clearing service

The files submitted by participants shall be processed in the clearing cycles. Clearing settlement followed by the sending of settlement results shall take place on TARGET business days at least once per hour. Latvijas Banka may change the timetable of the clearing service in contingency situations.

3.1. For the participant, that is a participant in TARGET

Clearing service business hours	TARGET business days 7.30–19.15
Acceptance of messages to be sent to EKS participants and pre-funded liquidity management	7.30–17.59
Acceptance of messages to be sent to other SEPA payment systems' participants	7.30–16.14
End-of-day withdrawal of remaining liquidity	after the last clearing settlement
Transmission of clearing cover accounts' statements	19.00–19.15

3.2. For the participant, that is not a participant in TARGET

Clearing service business hours	TARGET business days 7.30–19.15
Processing of payments to increase the pre-fund	8.00 – 18.00
Processing of pre-fund decrease orders	8.00 – 16.00
Automatic return of pre-fund	16:00
Acceptance of messages to be sent to EKS participants and pre-funded liquidity management	7.30–17.59
Acceptance of messages to be sent to other SEPA payment systems' participants	7.30–16.14
Transmission of clearing cover accounts' statements	19.00–19.15

4. Generating files

4.1. File name

4.1.1. Payment message and information message files

Payment message and information message file accepted or transmitted by the clearing service is assigned a unique name with the following elements.

File name element	Explanation
2a	File type according to Section 1 herein.
3n	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").
4n	File sequence number on the respective value date.

4.1.2. Pre-funded liquidity management files

Pre-funded liquidity management file accepted by the clearing service is assigned by the participant a unique name with the following elements.

File name element	Explanation
EKS050	Constant code "EKS050".
3n	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").
7x	File identifier as assigned by the participant.

Pre-funded liquidity management file transmitted by the clearing service is assigned a unique name with the following elements.

File name element	Explanation
EKS	Constant code "EKS".
3n	Type of the message included in the file - "025", "054".
3n	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").
7x	File identifier as assigned by the clearing service.

4.1.3. Clearing cover account statement file

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

File name element	Explanation
EKS053	File type according to Section 1 herein.
EKSB	Constant code "EKSB".
3n	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").
7x	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
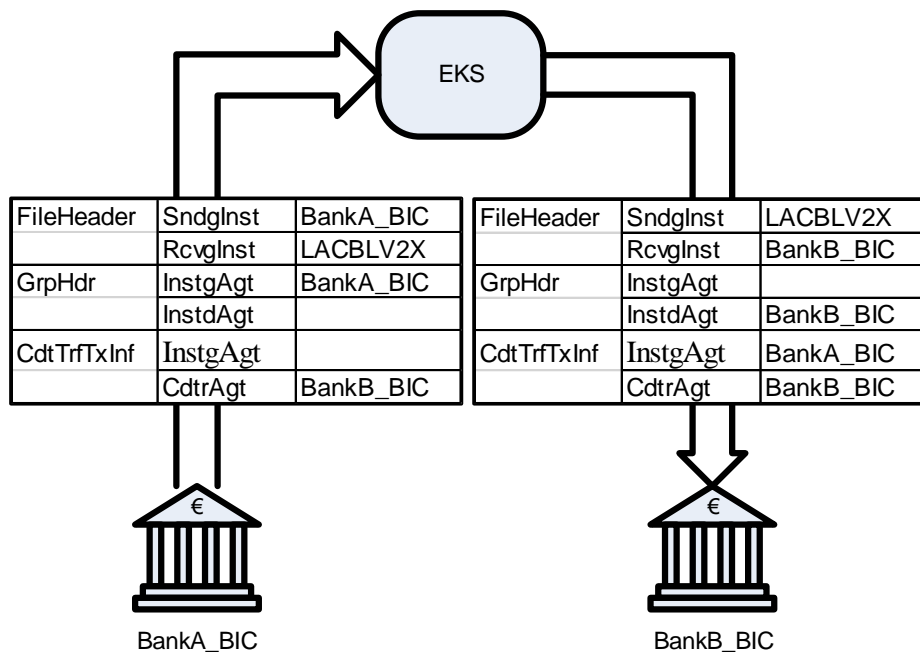
Use of fields in a credit transfer message where the sender and recipient of the message are addressable BIC holders

FileHeader	SndgInst	BankB_BIC
	RcvgInst	LACBLV2X
GrpHdr	InstgAgt	BankB_BIC
	InstdAgt	
CdtTrfTxInf	InstgAgt	
	CdtrAgt	BankD_BIC

FileHeader	SndgInst	LACBLV2X
	RcvgInst	BankC_BIC
GrpHdr	InstgAgt	
	InstdAgt	BankC_BIC
CdtTrfTxInf	InstgAgt	BankB_BIC
	CdtrAgt	BankD_BIC

BankB_BIC

BankC_BIC

BankA_BIC

BankD_BIC
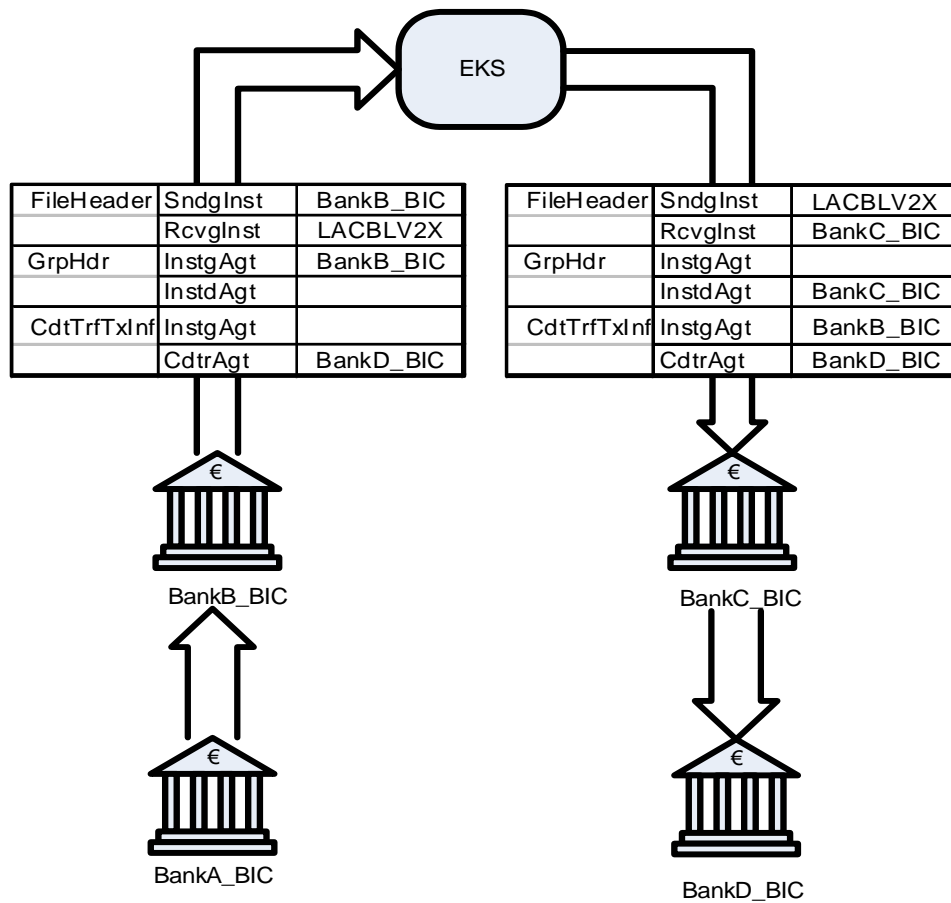
Use of fields in a rejection message

FileHeader	SndgInst	BankA_BIC
	RcvgInst	LACBLV2X
GrpHdr	InstgAgt	BankA_BIC
	InstdAgt	
CdtTrfTxInf	InstgAgt	
	CdtrAgt	BankB_BIC

FileHeader	SndgInst	LACBLV2X
	RcvgInst	BankA_BIC
GrpHdr	InstgAgt	
	InstdAgt	
CdtTrfTxInf	InstgAgt	
	CdtrAgt	

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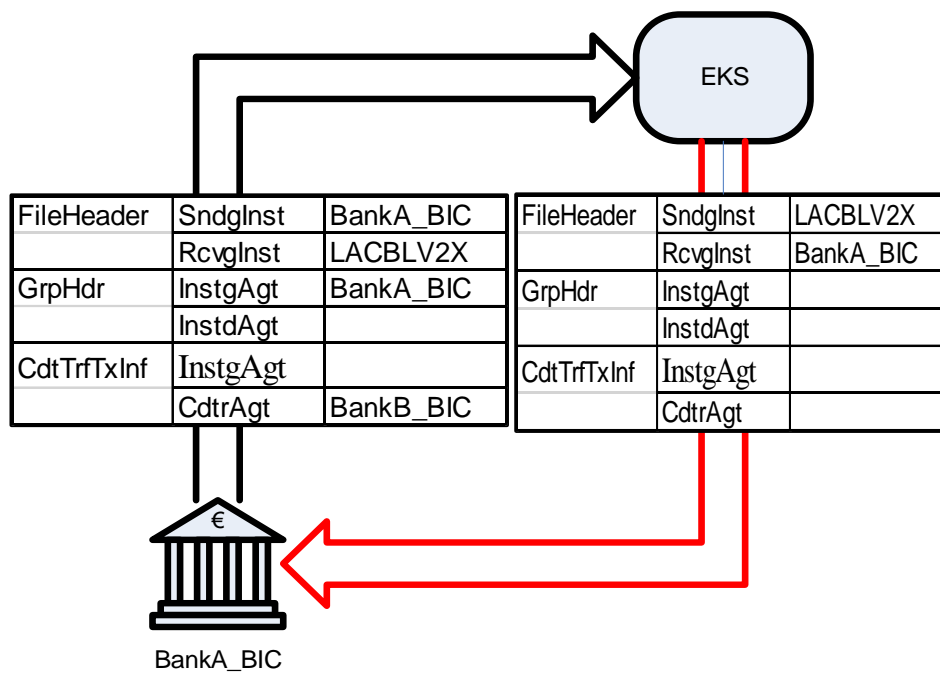
Use of fields in a payment return message. In a payment return message, the BIC of the original payment message beneficiary shall be indicated in field <CdtrAgt>.

FileHeader	SndgInst	LACBLV2X
	RcvgInst	BankA_BIC
GrpHdr	InstgAgt	
	InstdAgt	BankA_BIC
CdtTrfTxInf	InstgAgt	
	CdtrAgt	BankB_BIC

FileHeader	SndgInst	BankB_BIC
	RcvgInst	LACBLV2X
GrpHdr	InstgAgt	BankB_BIC
	InstdAgt	
CdtTrfTxInf	InstgAgt	
	CdtrAgt	BankB_BIC

BankA_BIC

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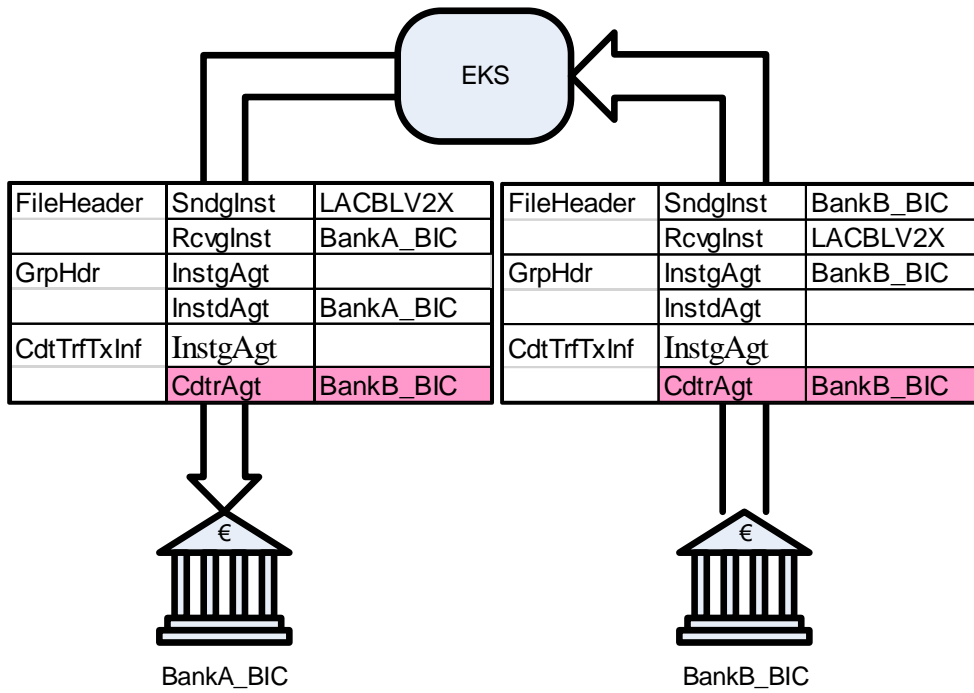
Use of fields in a credit transfer message where the message recipient is reachable via STEP2

FileHeader	SndgInst	LACBLV2X
	RcvgInst	STEP2_BIC
GrpHdr	InstgAgt	LACBLV2X
	InstdAgt	
CdtTrfTxInf	InstgAgt	
	CdtrAgt	BankC_BIC

FileHeader	SndgInst	BankA_BIC
	RcvgInst	LACBLV2X
GrpHdr	InstgAgt	BankA_BIC
	InstdAgt	
CdtTrfTxInf	InstgAgt	
	CdtrAgt	BankC_BIC

FileHeader	SndgInst	STEP2_BIC
	RcvgInst	BankC_BIC
GrpHdr	InstgAgt	
	InstdAgt	BankC_BIC
CdtTrfTxInf	InstgAgt	LACBLV2X
	CdtrAgt	BankC_BIC

BankA_BIC

BankC_BIC

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.	SrvcId	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.	NumPCRBlk	8n	M	Number of camt.056 bulks	Number of payment cancellation request message bulks in the file.
10.	NumRFRBlk	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.	SrvcId	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.	SrvcId	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 1).
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.	SrvcId	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.	SrvcId	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.	SrvcId	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 1).
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.	SrvcId	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.	SrvcId	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.	SrvcId	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.~~4.8. 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 for payment and information messages

5.1. Credit transfer message (pacs.008.001.08)

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	Sta-tus	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	Sta-tus	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.

Element	Format or data type	Status	Description	Notes
`<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~~4.8 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 *ExternalLocalInstrument1Code* codes are allowed. 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 *ExternalCategoryPurpose1Code* codes are allowed. 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>`. According to SCT Inter-PSP IG, either `<AnyBIC>`, `<LEI>` and/or one occurrence of `<Othr>` is allowed.
— `<AnyBIC>`	4!c2!a2!c[3!c]	{Or O	BIC	Cannot be used at the same time as `<LEI>` or `<Othr>`.
— `<LEI>`	18!c2!n	Or O	LEI code	Cannot be used at the same time as `<AnyBIC>` or `<Othr>`.
`<Othr>`	Set of elements	Or} O	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 *ExternalOrganisationIdentification1Code* codes are allowed. 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 *ExternalPersonIdentification1Code* codes are allowed. Where a natural person is identified by way of its ID number, the appropriate natural person's identification type code shall be "NIDN". 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: STRUCTURED: Usage is recommended. `<Town Name>` and `<Country>` are mandatory. `<Address Line>` is not allowed. It is recommended to provide as many structured elements as possible. HYBRID: `<Town Name>` and `<Country>` are mandatory. At least one occurrence of `<Address Line>` is mandatory. UNSTRUCTURED: (As of 22 November 2026 at 03:30 CET only the use of structured and hybrid addresses will be allowed): At least one occurrence of `<Address Line>` is mandatory. `<Postal Address>` sub-elements other than `<Address Line>` and `<Country>` are forbidden. The use of `<Country>` is mandatory when either the Debtor Agent or Creditor Agent is located in a non-EEA SEPA country or territory. 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 recomended; 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	

Element	Format	Status	Name	Notes
<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>. According to SCT Inter-PSP IG, either <AnyBIC>, <LEI> and/or one occurrence of <Othr> is allowed.
<AnyBIC>	4!c2!a2!c[3!c]	{Or̶O	BIC	C̶a̶n̶n̶o̶t̶ ̶b̶e̶ ̶u̶s̶e̶d̶ ̶a̶t̶ ̶t̶h̶e̶ ̶s̶a̶m̶e̶ ̶t̶i̶m̶e̶ ̶a̶s̶ ̶<̶L̶E̶I̶>̶ ̶o̶r̶ ̶<̶O̶t̶h̶r̶>̶.̶ I̶f̶ c̶a̶t̶e̶g̶o̶r̶y̶ ̶p̶u̶r̶p̶o̶s̶e̶ ̶c̶o̶d̶e̶ ̶i̶s̶ ̶e̶q̶u̶a̶l̶ ̶t̶o̶ ̶"̶F̶C̶O̶L̶"̶,̶ ̶"̶I̶N̶T̶E̶"̶ ̶o̶r̶ ̶"̶F̶C̶I̶N̶"̶,̶ B̶I̶C̶ ̶c̶o̶d̶e̶ ̶o̶f̶ ̶t̶h̶e̶ ̶d̶e̶b̶t̶o̶r̶ ̶a̶g̶e̶n̶t̶ ̶s̶h̶a̶l̶l̶ ̶b̶e̶ ̶i̶n̶d̶i̶c̶a̶t̶e̶d̶.̶
<LEI>	18!c2!n	O̶r̶O	LEI code	C̶a̶n̶n̶o̶t̶ ̶b̶e̶ ̶u̶s̶e̶d̶ ̶a̶t̶ ̶t̶h̶e̶ ̶s̶a̶m̶e̶ ̶t̶i̶m̶e̶ ̶a̶s̶ ̶<̶A̶n̶y̶B̶I̶C̶>̶ ̶o̶r̶ ̶<̶O̶t̶h̶r̶>̶.̶
<Othr>	Set of elements	O̶r̶}̶O	Other type of identification	C̶a̶n̶n̶o̶t̶ ̶b̶e̶ ̶u̶s̶e̶d̶ ̶a̶t̶ ̶t̶h̶e̶ ̶s̶a̶m̶e̶ ̶t̶i̶m̶e̶ ̶a̶s̶ ̶<̶A̶n̶y̶B̶I̶C̶>̶ ̶o̶r̶ ̶<̶L̶E̶I̶>̶.̶
<Id>	35x	M	Identifier	
<SchmeNm>	Set of elements	O	Scheme name	
<Cd>	Code	{Or	Scheme name code	Only ISO 20022 *ExternalOrganisationIdentification1Code* codes are allowed. 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	
<DtAndPlcOfBirth>	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 *ExternalPersonIdentification1Code* codes are allowed. Where a natural person is identified by way of its ID number, the appropriate natural person's identification type code shall be "NIDN". 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 validatec 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 *ExternalProxyAccountType1Code* codes are allowed. 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: STRUCTURED: Usage is recommended. `<TwnNm>` and `<Ctry>` are mandatory. `<AdrLine>` is not allowed. It is recommended to provide as many structured elements as possible. HYBRID: `<TwnNm>` and `<Ctry>` are mandatory. At least one occurrence of `<AdrLine>` is mandatory. UNSTRUCTURED: (As of 22 November 2026 at 03:30 CET only the use of structured and hybrid addresses will be allowed): At least one occurrence of `<AdrLine>` is mandatory. `<PstlAdr>` sub-elements other than `<AdrLine>` and `<Ctry>` are forbidden. The use of `<Ctry>` is mandatory when either the Debtor Agent or Creditor Agent is located in a non-EEA SEPA country or territory. ~~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 *ExternalOrganisationIdentification1Code* codes are allowed. 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>.
<DtAndPlcOfBirth>	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 *ExternalPersonIdentification1Code* codes are allowed. Where a natural person is identified by way of its ID number, the appropriate natural person's identification type code shall be "NIDN". 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 *ExternalProxyAccountType1Code* codes are allowed. 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 *ExternalOrganisationIdentification1Code* codes are allowed. 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 *ExternalPersonIdentification1Code* codes are allowed. Where a natural person is identified by way of its ID number, the appropriate natural person's identification type code shall be "NIDN". 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 *ExternalPurpose1Code* codes are allowed.
┬ `<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 to refund a previously settled credit transfer where a participant cannot accept it or a payment cancellation request has been received..

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	Sta-tus	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~~4.7 herein.
└ `<OrgnlMsgNmId>`	Code	M	Type of messages in the original bulk	~~Only codes~~Must begin with "pacs.008~~.001.08~~"~~ and "pacs.008.001.01" are allowed~~ in the files to be sent to the clearing service. In the files generated by the clearing service ~~Codes~~this field must start with "pacs.008~~.001.02~~", ~~"pacs.008.001.09"~~ or "pacs.004~~.001.02~~"~~ and "pacs.004.001.09" are used in the files generated by the clearing service~~. The addition of a variant number and version number is optional.
─ `<OrgnlInstrId>`	35x	O	Original instruction identifier	Must be used as specified in Paragraph 4.~~8~~4.7 herein.
─ `<OrgnlEndToEndId>`	35x	M	Original identifierassigned by the debtor	Must be used as specified in Paragraph 4.~~9~~4.8 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~~7 herein.
─ `<OrgnlIntrBk SttlmAmt>`	18d EUR	M	Amount of the original message	
─ `<RtrdIntrBk SttlmAmt>`	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:

Only the listed codes are allowed:

Code	Explanation
AC01	Incorrect account number format or account number does not exist.
AC04	The account is closed.
AC06	The account is blocked.
AG01	Crediting funds to such an account type is not allowed.
AG02	The bank operation code indicated in the message does not correspond to the creditor.
AM05	Duplicate message
BE04	The creditor's address necessary to execute the payment is missing or is incorrect.
CNOR	Creditor agent is not registered under this BIC in the CSM
FOCR	The payment returned as per payment cancellation request.
MD07	Ultimate creditor has deceased.
MS02	No reason for return was provided by the ultimate credito
MS03	No reason for return was provided by the agent.
RC01	The BIC indicated in the message is inconsistent with the

						RR01	Debtor account indication or unique identification necessary to meet regulatory requirements is incomplete or missing.	
						RR02	Debtor name or address does not meet regulatory requirements.	
						RR03	Creditor name or address does not meet regulatory requirements.	
						RR04	Other non-compliance with regulatory requirements.	
	`<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)

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	Sta-tus	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	Sta-tus	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	Sta-tus	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 2). 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 4.84.7 herein.
├─ `<OrgnlEndToEndId>`	35x	C	Original identifierassigned by the debtor	Must be used as specified in Paragraph 4.94.8 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) – <ModDtls>/<ModStsId>, pacs.028 – <StsReqId>, camt.027- <Case><Id> , camt.087 – <Case><Id>). Must be used as specified in Paragraph 4.84.7 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 3). 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 4). 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 is sent by the clearing service to inform a participant that the credit transfer message or payment return message submitted by it is moved to the next clearing cycle. The format of such message is not regulated by SEPA.

Structure of the message

Element	Format or data type	Sta-tus	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	Sta-tus	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	Sta-tus	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~~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. 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.056", "camt.029", "pacs.028", "camt.027" or "camt.087", "0" (zero) shall be used.
`— <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 code "F02" – the payment message has been moved to the next clearing cycle is used. The code is followed by the BIC of the participant whose payment message has been moved to the next clearing cycle due to insufficient funds
`— <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 4.84.7 herein.
`— <OrgnlEndToEndId>`	35x	M	Original identification assigned by the debtor	Must be used as specified in Paragraph 4.94.8 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) – `<ModDtls>`/`<ModStsId>`, pacs.028 – `<StsReqId>`, camt.027 – `<Case><Id>` , camt.087 – `<Case><Id>`). Must be used as specified in Paragraph 4.84.7 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 code "F02" - the payment message has been moved to the next clearing cycle is used. The code is followed by the BIC of the participant whose payment message has been moved to the next clearing cycle due to insufficient funds
└ `<OrgnlTxRef>`	Set of elements	M	Information on the original message	
├ `<IntrBkSttlmAmt>`	18d EUR	M	Amount	If `<OrgnlMsgNmId>` contains "camt.056", "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		

5.5. Excluded payment rejection message (pacs.002.001.10)

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. The format of such message is not regulated by SEPA.

Structure of the message

Element	Format or data type	Sta-tus	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	Sta-tus	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	

Excluded payment rejection message structure

Element	Format or data type	Sta-tus	Description	Notes
└┬ `<OrgnlGrpInfAndSts>`	Set of elements	M		
├─ `<OrgnlMsgId>`	35x	M	Message identifier of the original bulk	Must be used as specified in Paragraph 4.84.7 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.056", "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:

Only listed codes are used:

Code	Explanation
U01	The file sender has been excluded from the clearing.
U02	The creditor agent has been excluded from the clearing.
U03	The payment message has been rejected as a result of recalculating the multilateral net positions.

⊢ `<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 4.84.7 herein.
⊢ `<OrgnlEndToEndId>`	35x	M	Original identifierassigned by the debtor	Must be used as specified in Paragraph 4.94.8 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) – `<ModDtls>`/`<ModStsId>`, pacs.028 – `<StsReqId>`, camt.027 – `<Case><Id>` , camt.087 – `<Case><Id>`). Must be used as specified in Paragraph 4.84.7 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:

Only listed codes are used:

Code	Explanation
U01	The file sender has been excluded from the clearing.
U02	The creditor agent has been excluded from the clearing.
U03	The payment message has been rejected as a result of recalculating the multilateral net positions.

`<OrgnlTxRef>`	Set of elements	M	Information on the original message	
`<IntrBkSttlmAmt>`	18d EUR	M	Amount	If `<OrgnlMsgNmId>` contains "camt.056", "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 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. The format of such message is not regulated by SEPA.

Structure of the message

Element	Format or data type	Sta-tus	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	Sta-tus	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	Sta-tus	Description	Notes
`<OrgnlGrpInfAndSts>`	Set of elements	M		
`<OrgnlMsgId>`	35x	M	Message identifier of the original bulk	Must be used as specified in Paragraph 4.84.7 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.
`<OrgnlNbOfTxs>`	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.
`<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.
`<OrgnlTxId>`	35x	M	Original message identifier	Identifier origin specific for each message type (camt.056 – `<CxlId>`,camt.029 (PE) – `<CxlStsId>`, camt.029 (IE) - `<ModDtls>`/`<ModStsId>`, pacs.028 – `<StsReqId>`, camt.027-`<Case><Id>` , camt.087-`<Case><Id>`). Must be used as specified in Paragraph 4.84.7 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 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 inititated 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	Sta-tus	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	Sta-tus	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	The files to be sent to the clearing service shall contain the BIC of Latvijas Banka (LACBLV2XXXX); the files received from the clearing indicate 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 of bulk creation	

Control data

Element	Format or data type	Sta-tus	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	Sta-tus	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~~4.7 herein.
└─ `<OrgnlMsgNmId>`	Code	M	Type of messages in the original bulk	Must begin with ~~Only code~~ "pacs.008~~.001.08" or "pacs.008.001.02" is allowed~~. The addition of a variant number and version number is optional
├─ `<OrgnlInstrId>`	35x	O	Original instruction identifier	Must be used as specified in Paragraph ~~4.8~~4.7 herein.
├─ `<OrgnlEndToEndId>`	35x	M	Original identifierassigned by the debtor	Must be used as specified in Paragraph ~~4.9~~4.8 herein.

├─ `<OrgnlTxId>`	35x	M	Original message identifier	Must be used as specified in Paragraph ~~4.8~~4.7 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 cancellationwhere 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		

				Cancellation is initiated by the debtor agent	
└─ `<Cd>`	Code	M	Cancellation reason ISO code	TECH	Erroneous payment due to technical issues.
				FRAD	Fraudulent originated payment.
				DUPL	Duplicated message.
				Cancellation is initiated by the debtor	
				AM09	Wrong amount.
				AC03	Wrong IBAN.
				CUST	Customer initiated request.
				Only listed codes are allowed:	
└─ `<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))

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	Sta-tus	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	Sta-tus	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	Sta-tus	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	Sta-tus	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~~4.7 herein.
└─ `<OrgnlMsgNmId>`	Code	M	Type of messages in the original bulk	~~Only code~~Must begin with "pacs.008.~~001.08~~" ~~or "pacs.008.001.02" is allowed~~. The addition of a variant number and version number is optional.
├─ `<OrgnlInstrId>`	35x	O	Original instruction identifier	Must be used as specified in Paragraph ~~4.8~~4.7 herein.

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├─ `<OrgnlEndToEndId>`	35x	M	Original identifierassigned by the debtor	Must be used as specified in Paragraph 4.9~~4.8~~ herein.
├─ `<OrgnlTxId>`	35x	M	Original message identifier	Must be used as specified in Paragraph 4.8~~4.7~~ 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 listed codes are allowed:
`<AddtlInf>`	105x	M	Additional information	Multiple occurrences of the element are allowed when the following conditions are met:

Codes table under `<Cd>`:

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

AddtlInf notes:
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 `<CxlId>`) indicated in camt.056. Additionally:
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/";
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. 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 <CxlId>) 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.
<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.
<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	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	

5.9. Status request message (pacs.028.001.03)

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	Sta-tus	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~~4.7~~ herein.
└ `<OrgnlMsgNmId>`	Code	M	Type of messages in the original bulk	~~Only code~~Must begin with "camt.056~~.001.02~~" ~~or "camt.056.001.08"~~ ~~is allowed~~. The addition of a variant number and version number is optional.

Status request message structure

Element	Format or data type	Sta-tus	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~~4.7~~ herein.
└ `<OrgnlMsgNmId>`	Code	M	Type of messages in the original bulk	~~Only code~~Must begin with "camt.027~~.001.06~~", ~~"camt.027.001.07",~~ or "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~~4.7~~ herein.
├ `<OrgnlEndToEndId>`	35x	M	Original identifier assigned by the debtor	Must be used as specified in Paragraph 4.9~~4.8~~ herein.
├ `<OrgnlTxId>`	35x	M	Original message identifier	Must be used as specified in Paragraph 4.8~~4.7~~ 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 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	Sta-tus	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.
┬ <ClmNonRctDtls>	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	Sta-tus	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	Sta-tus	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	Sta-tus	Description	Notes		
└─ `<Sts>`	Set of elements	M	Status			
└─ `<Conf>`	Code	M	Resolution of investigation status code	Only the listed codes are allowed:		
				ACNR	Claim of non-receipt is accepted. Payment has been credited to the beneficiary's account.	
				RJNR	Claim of non-receipt is rejected.	
				ACVA	Claim for value date correction is accepted. Value date will be corrected as per the request.	
				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.	
				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.	
				MODI	Claim for value date correction is executed.	

Structure of the details of the underlying message being modified

Element	Format or data type	Sta-tus	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~~4.7 herein.
└─ `<OrgnlMsgNmId>`	Code	M	Type of messages in the original bulk	Must begin with ~~Only code~~ "pacs.008~~.001.08"~~ ~~or "pacs.008.001.02" is allowed~~. The addition of a variant number and version number is optional
── `<OrgnlInstrId>`	35x	C	Original instruction identifier	Cannot be used if value of `<Conf>` is "RJNR". Must be used as specified in Paragraph ~~4.8~~4.7 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~~4.8 herein.
── `<OrgnlTxId>`	35x	M	Original message identifier	Must be used as specified in Paragraph ~~4.8~~4.7 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	Sta-tus	Description	Notes
└┬ `<ClmNonRctDtls>`	Set of elements	C		Mandatory if value of `<Conf>` is "RJNR" or "ACNR".
┬┬ `<Accptd>`	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 `<Accptd>`. Mandatory if value of `<Conf>` is "RJNR".
└ `<Cd>`	Code	C	Rejection code	Only listed codes are allowed:

					NOOR	No original transaction received
					RNPR	Original transaction received but not processable
					ARJT	Already rejected transaction
					ARDT	Already returned transaction
					RR04	Regulatory reason

Resolution related information structre

Element	Format or data type	Sta-tus	Description	Notes
└┬ `<RsltnRltdInf>`	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 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	Sta-tus	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	Sta-tus	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	Sta-tus	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	Sta-tus	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~~4.7 herein.
└ `<OrgnlMsgNmId>`	Code	M	Type of messages in the original bulk	~~Only code~~Must begin with "pacs.008~~.001.08~~" ~~or "pacs.008.001.02" is allowed~~. The addition of a variant number and version number is optional.
├ `<OrgnlInstrId>`	35x	O	Original instruction identifier	Must be used as specified in Paragraph ~~4.8~~4.7 herein.
├ `<OrgnlEndToEndId>`	35x	M	Original identifier assigned by the debtor	Must be used as specified in Paragraph ~~4.9~~4.8 herein.
├ `<OrgnlTxId>`	35x	M	Original message identifier	Must be used as specified in Paragraph ~~4.8~~4.7 herein.
├ `<OrgnlIntrBk SttlmAmt>`	18d EUR	M	Amount of the original message	
├ `<OrgnlIntr BkSttlmDt>`	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	

	Format or data type	Status	Description	Notes
`<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 recepient	

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

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	Sta-tus	Description	Notes
└─ <Document>	Set of elements	M		
└─ <ReqToModfyPmt>	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	Sta-tus	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	

Element	Format or data type	Status	Description	Notes
`<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	Sta-tus	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	Sta-tus	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~~4.7 herein.
`<OrgnlMsgNmId>`	Code	M	Type of messages in the original bulk	Must begin with ~~Only code~~ "pacs.008~~.001.08"~~ ~~or "pacs.008.001.02" is allowed~~. The addition of a variant number and version number is optional.
`<OrgnlInstrId>`	35x	O	Original instruction identifier	Must be used as specified in Paragraph ~~4.8~~4.7 herein.
`<OrgnlEndToEndId>`	35x	M	Original identifier assigned by the debtor	Must be used as specified in Paragraph ~~4.9~~4.8 herein.
`<OrgnlTxId>`	35x	M	Original message identifier	Must be used as specified in Paragraph ~~4.8~~4.7 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	Sta-tus	Description	Notes
└┬ <Mod>	Set of elements	M	Modification	
└─ <IntrBkSttlmDt>	ISODate	M	Value Date	

Structure of instructions for the assignee

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

6. Pre-funded liquidity management

6.1. Increasing the pre-funded liquidity for the participant that is a TARGET participant

To increase the pre-funded liquidity held on the clearing cover account, participant, following the instructions set out in TARGET technical documentation shall:
1) submit interbank transfer order (pacs.009) in TARGET RTGS containing following information:
    a. BIC of TARGET RTGS module "TRGTXEPMRTG" in the field /AppHdr/To/FIId/FinInstnId/BICFI;
    b. code "SBTI" in the field /Document/FICdtTrf/CdtTrfTxInf/PmtTpInf/LclInstrm/Cd;
    c. BIC of EKS system "LACBLV2XEKS" in the field /Document/FICdtTrf/CdtTrfTxInf/InstdAgt/FinInstnId/BICFI;
    d. BIC of the participant in fields /Document/FICdtTrf/CdtTrfTxInf/Dbtr/FinInstnId/BICFI and /Document/FICdtTrf/CdtTrfTxInf/Cdtr/FinInstnId/BICFI;
2) submit liquidity transfer to credit EKS technical account in TARGET RTGS GUI:
    a. Go to "Ancillary System"/"Query Linked AS Technical Accounts Procedure D";
    b. Indicate BIC of the participant as "Account BIC";

    c. Choose "New Liquidity Transfer" in the row were EKS technical account BIC is displayed;

    d. add missing details in the liquidity transfer instruction by indicating BIC of the participant in "Debtor BIC" and "Creditor BIC" fields;

3) create standing order in TARGET CRDM module:
    a. indicate participant's RTGS DCA as account to be debited;
    b. indicate EKS technical account "TLVEURLACBLV2XEKS" as account to be credited;
    c. in the "AS Standing Order Data" section, add BIC of the participant in

"Debtor BIC" and "Creditor BIC" fields.

The clearing service credits received funds to the clearing cover account corresponding to the registered BIC of a participant and notifies the participant about the credit made by sending pre-funded liquidity credit/debit notification message (camt.054.001.08) in FAS or using message queues.

6.2. Payment to increase the pre-fund for the participant that is not a TARGET participant

To increase the pre-fund a participant in accordance with the payment details specified by Latvijas Banka sends a credit transfer, instant payment or customer payment in TARGET from the account specified in the participant's application form for the static data registration and opened in the European Economic Area country established credit institution or in its own books.

6.3. Decreasing the pre-funded liquidity

6.3.1. Pre-funded liquidity transfer order message (camt.050.001.05)

Contents of message generated by a participant:

Element	Format or data type	Status	Description
└┬ `<LqdtyCdtTrf>`			
└┬ `<MsgHdr>`	Set of elements	M	
└─ `<MsgId>`	35x	M	Message identifier. Space is not allowed.
└┬ `<LqdtyCdtTrf>`	Set of elements	M	Liquidity transfer order information.
└┬ `<LqdtyTrfId>`	Set of elements	M	
└─ `<EndToEndId>`	35x	M	Liquidity transfer order identifier.
└┬ `<CdtrAcct>`	Set of elements	M	Account information.
└┬ `<Id>`	Set of elements	M	Account identifier.
└┬ `<Othr>`	Set of elements	M	

Element	Format or data type	Sta-tus	Description
└┬ `<Id>`	34x	M	RTGS DCA account number for a TARGET participant or IBAN at a commercial bank or in own books as stated in the static data registration form for participant which is not a TARGET participant.
┬ `<TrfdAmt>`	Set of elements	M	Payment information.
└ `<AmtWthCcy>`	18d EUR	M	Amount.
└┬ `<DbtrAcct>`	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.

6.3.2. Pre-funded liquidity transfer order status message (camt.025.001.05)

Upon receipt of pre-funded liquidity transfer order message (camt.050) from the participant the clearing service processes it and informs the participant about the processing result by sending a pre-funded liquidity transfer order status message.

Element	Format or data type	Sta-tus	Description
└┬ `<Rct>`			
┬ `<MsgHdr>`	Set of elements	M	
├ `<MsgId>`	35x	M	Message identifier. Space is not allowed.
└┬ `<ReqTp>`	Set of elements	M	Liquidity transfer order status code.
└┬ `<Prtry>`	Set of elements	M	
└ `<Id>`	Code	M	Only listed codes are used: - "VSTS" – when camt.050 is rejected or - "SSTS" – when camt.050 is accepted.
└┬ `<RctDtls>`	Set of elements	M	
┬ `<OrgnlMsgId>`	Set of elements	M	Identifier of the initial camt.050 this message responds to.
└ `<MsgId>`	35x	M	
┬ `<ReqHdlg>`	Set of elements	M	Additional information about the liquidity order status.
└ `<StsCd>`	Code	M	Only listed codes are used: – "RJCT" – when camt.050 is rejected or – "SSET" – when camt.050 is accepted.
└ `<Desc>`	Set of elements	C	Error code (Table 1, 3 or 4). This field is used only when `<StsCd>` is "RJCT".

6.4. Pre-funded liquidity credit/debit notification message (camt.054.001.08)

The clearing service shall generate a pre-funded liquidity credit/debit notification message and send it to the participant, using its registered BIC code, to notify about:

1) increase of the pre-funded liquidity – as a result of processing of TARGET RTGS notification on the execution of an interbank transfer order, a standing order or a payment to increase the pre-fund for the participant that is not a TARGET participant;

2) decrease of the pre-funded liquidity – as a result of execution of participant's pre-funded liquidity transfer order.

Element	Format or data type	Status	Description
└┬ \<BkToCstmrDbtCdt Ntfctn>	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.
└ \<Ntfctn>	Set of elements	M	Notification information.
└─ \<Id>	35x	M	Notification identifier.
┬ \<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.
└ \<Ntry>	Set of elements	M	Set of elements used to specify an entry in the notification.
─ \<NtryRef>	35x	M	Entry reference.
─ \<Amt>	18d EUR	M	Amount.
─ \<CdtDbtInd>	4!a	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>	4!a	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.
┬ \<ValDt>	Set of elements	M	
└ \<Dt>	ISODate	M	Value date.
┬ \<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>	4!a	M	Code "LIQT" is used.
└ \<NtryDtls>	Set of elements	M	
└┬ \<TxDtls>	Set of elements	M	
┬ \<Refs>	Set of elements	M	
\<InstrId>	35x	C	Identifier of an underlying transaction resulting in an entry.
└─\<EndToEndId>	35x	C	Identifier of an underlying transaction resulting in an entry.
└ \<RltdPties>	Set of elements	M	Related parties.
┬ \<DbtrAcct>	Set of elements	M	Debtor account.
└┬ \<Id>	Set of elements	M	
└┬ \<Othr>	Set of elements	M	
└ \<Id>	34x	M	Account number.
┬ \<CdtrAcct>	Set of elements	M	Creditor account.
└┬ \<Id>	Set of elements	M	
└┬ \<Othr>	Set of elements	M	
└ \<Id>	34x	M	Account number.

6.5.   Clearing cover account statement (camt.053.001.08)

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. The clearing cover account statement shall be sent to a participant using the respective registered BIC.

Element	Format or data type	Sta-tus	Description
<BkToCstmrStmt>	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.
<Stmt>	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.

	`<TxsSummry>`	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.

7. File and message validation

7.1. Validation

When accepting a file, the clearing service shall perform checks validating the compliance of the file, package and message to the instructions set out in this document. If an error is identified in any validation checks, the VE file, QE file or EKS025 file including the respective error code, is sent to the sender of the file.

File rejection reason codes

Table 1

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 Section 4.1 herein.
8.	C06	Duplicated file name.
9.	C08	The file was received from a sender not authorised to send files. The file sender has not concluded an agreement with Latvijas Banka on electronic settlement in the clearing service.
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 or gz 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.

Bulk rejection reason codes

Table 2

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 BIC of the bulk sender 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.

Message rejection reason ISO codes

Table 3

No.	Code	Description
1.	AM01	Amount of the message is zero.
2.	AM02	Amount of the message exceeds the maximum limit.
3.	AM04	Insufficient balance.
4.	AM05	The message has been duplicated.
5.	DT01	Incorrect value date.
6.	ED05	Settlement failed.

Message rejection reason clearing service codes

Table 4

No.	Code	Description
1.	XD19	An IBAN in the message has failed the ISO 13616 check (2 characters – country code, 2 characters – check digits, n 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 is not in the requiredformat.
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.

7.2.   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.	pacs.008.001.08	<CdtTrfTxInf>/ <TxId>	<CdtTrfTxInf>/<DbtrAgt>/ <FinInstnId>/<BICFI>	Value date
2.	pacs.004.001.09	<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.	pacs.028.001.03	<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
9.	camt.050.001.05	<LqdtyCdtTrf>/<Ms gId>	<LqdtyCdtTrf>/<DbtrAcct>/<Id >/<Othr>/<Id>	File date

8. Clearing result file

Following each clearing cycle, a TE type file containing the clearing result message shall be sent to a participant for each its registered BIC.

The first row is the clearing cycle number.

Sub-field	Format	Explanation
1	4n	Sequence number.
2	/CYCLE/	Constant code.
3	2n	Clearing cycle number.

The second row is the balance of the clearing cover account before the respective clearing cycle.

Sub-field	Format	Explanation
1	4n	Sequence number.
2	/OPAV-INTM/	Constant code, meaning the clearing cover account balance before the clearing cycle.
3	C	Credit balance.
4	15d	Balance.

The third row is the balance of the clearing cover account after the respective clearing cycle.

Sub-field	Format	Explanation
1	4n	Sequence number.
2	/CLAV-INTM/	Constant code, meaning the clearing cover account balance after the clearing cycle.
3	C	Credit balance.
4	15d	Balance.

Following rows are indicating all payment message files included in the clearing. Each file is allocated one row consisting of the following sub-fields:

Sub-field	Format	Explanation
1	4n	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	9x	PE file name.
3	1a	Constant code: D – debit or C – credit.
4	6n	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	4n	Sequence number.
2	/DRTOTAL/	/DRTOTAL/ denotes debit turnover.
3	D	D – debit
4	6n	Total number of submitted and accepted messages.
5	15d	Amount of debit turnover messages.

Row *n-1* "Credit turnover"

Sub-field	Format	Explanation
1	4n	Sequence number.
2	/CRTOTAL/	/CRTOTAL/ denotes credit turnover.
3	C	C – credit.
4	6n	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	4n	Sequence number.
2	/TOTAL/	/TOTAL/ denotes the multilateral net position.
3	8n	The value date of the multilateral net position settlement shall be stated in the format YYYYMMDD.
4	1a	D – debit or C – credit.
5	15d	Amount of the multilateral net position.

Sample clearing result message

```
0001/CYCLE/01
0002/OPAV-INTM/C500000,00"CrLf"
0003/CLAV-INTM/C230200,00"CrLf"
0004PE1740001D0000153000,00"CrLf"
0005PE1740002D0000225000,00"CrLf"
0006PE1740003D000007500,00"CrLf"
0007PE1740085C0000102500,00"CrLf"
0008PE1740086C000005500,00"CrLf"
0009PE1740087C000007700,00"CrLf"
00010/DRTOTAL/D0000448500,00"CrLf"
00011/CRTOTAL/C0000223700,00"CrLf"
00012/TOTAL/20000624D4800,00"CrLf"
```

9. Warning message

The warning message shall be included in a ME file as a free format text.
Sample warning message

FILE IS NOT SENT. NO VALID USER KEYS ARE AVAILABLE
FIE: PE0660147.EKS

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