



Implementation Guidelines for ISO 20022 Interbank Messages

SIC and euroSIC

Recapitulations (camt.052)

Version 2.4, valid from 13 November 2026

Change history

All the changes carried out in this document are listed below with the version designation, the change date, a brief description of the change and the specification of the chapters affected.

Version	Date	Description of the change	Chapter
2.4	27.02.2026	Modifications per SIC Platform Release 5.3	
		Modifications of the chapter "Technical specifications for the RTGS services": <ul style="list-style-type: none"> Element <i>.../GrpHdr/MsgPgntn</i>: Extension of the definitions for the sub-elements <i><PgNb></i> and <i><LastPgInd></i> (editorial adjustment without functional impact in order to clarify the current system behavior) Clarification of access route-specific usage of the <i><Ntry></i> block in the introductory text of chapter "Entry (Ntry, C-level)" (CR2026-SIC-0008 and CR2026-SIC-0009, addition of the Swift FileAct access route and clarification of access route-specific restrictions DETREC / CNCREC) 	4.1 4.3
2.3	28.02.2025	Modifications per SIC Platform Release 4.12	
		Modifications of "Technical specifications for the RTGS services": Addition of a reference to the base document due to changed specifications for "ISODateTime" (CR2025-SIC4-0002) for the following elements: <ul style="list-style-type: none"> <i>.../GrpHdr/CreDtTm</i> <i>.../Rpt/FrToDt/FrDtTm</i> <i>.../Rpt/FrToDt/ToDtTm</i> <i>.../Rpt/Ntry/BookgDt/DtTm</i> 	4.1, 4.2, 4.3
2.2	28.02.2023	Modifications per SIC Platform Release 4.10	
		List of payment types removed and replaced by a reference to the base document (cleanup of redundant information, in the future the overview of all payment types will be kept exclusively in the base document)	3.4
		Modifications due to the introduction of new use cases for liquidity distribution from/to SIC IP service (CR2023-SIC4-0006): <ul style="list-style-type: none"> New chapter "Involved settlement accounts for transfer payments" Element <i>.../Rpt/Ntry/NtryDtls/TxDtls/RltdPties</i> (newly used): Providing the involved settlement accounts for transfer payments in the <i><DbtrAcct></i> and <i><CdtrAcct></i> sub-elements (affects DETREC and CNCREC list types only) 	3.10 4.4
		Element <i>.../Rpt/Bal/Dt/Dt</i> : Definition added (clarification of current system behaviour, no functional change)	4.2
		Elements <i>.../Rpt/TxsSummry/TtlNtriesPerBkTxCd/BkTxCd/Prtry/Cd</i> and <i>.../Rpt/Ntry/BkTxCd/Prtry/Cd</i> : Addition of reference to names of payment types according to the base document	4.2, 4.3

2.1	07.04.2022	Errata per SIC Platform Release 4.9	
		New CH schema version camt.052.001.08.ch.02.xsd (Details according to separate document "Overview and Change Log for the XML schemas")	1.4
		Addition of list type SYSREC (clarification)	3.3
		Modifications to the "Technical specifications for the RTGS services" according to the separate document "Delta Commentary camt.052"	4
2.0	17.12.2021	Complete revision due to update of ISO 20022 version 2019	All
		New chapter "Introduction" (replaces the previous chapter "Overview of the documentation structure" and appendices)	1
		New ISO 20022 schema version	1, 2
		Revision of "ISO definition" due to changed message construction	2
		Additional note for list type SYSREC (specification, no change of system behavior)	3.2
		Removal of payment types "ESRPMT" and "TCMSTM", renaming of payment types "ESRDEB", "IPIDEB" and "CSTRTN"	3.4
		Altered usage for element <TtlNtriesPerBkTxCd> due to new ISO version 2019 structure	3.4, 3.5
		Previous transaction parties <DbtrAgt> / <CdtrAgt> replaced by <InstgAgt>/<InstdAgt>	3.9
		Complete revision of "Technical specifications for the RTGS services" ; Details as per the separate document "Delta Commentary camt.052" (only in English).	4
		Correcting maximum number of <Ntry> elements from 14 to 10 (errata, no change of system behavior)	4.3
1.8	22.02.2021	Last version based on the previous ISO 20022 version	All
1.0	16.05.2014	First edition	All

Table 1: Change history

Please address all suggestions, corrections, and proposed improvements to this document to:

SIX Interbank Clearing Ltd

Hardturmstrasse 201

CH-8005 Zurich

E-Mail: contact.sic@six-group.com

www.six-group.com

General notes

SIX Interbank Clearing Ltd ("**SIC Ltd**") reserves the right to modify this document, as the need arises, at any time without prior notice.

SIC Ltd reserves all rights for this document including the rights of photomechanical reproduction, storage on electronic media and the translation into foreign languages.

Although great care has been taken in the compilation and preparation of this work to ensure accuracy, errors and omissions cannot be entirely ruled out. SIC Ltd cannot be held liable for any decision made or action taken in reliance on the information in this document or for any consequential, special or similar damages.

To improve readability, the use of masculine and feminine forms of language are avoided wherever possible. All personal designations are to be regarded as gender neutral.

If you detect any errors in this document or have any ideas or suggestions for improvements, we would be extremely grateful if you would notify these by e-mail to [**contact.sic@six-group.com**](mailto:contact.sic@six-group.com).

Table of contents

Change history	2
General notes	4
Table of contents.....	5
Table of tables	6
Table of figures.....	7
1 Introduction	8
1.1 Overview of the documentation structure	8
1.2 Target audience.....	9
1.3 Change control	9
1.4 XML schema	9
1.5 Reference documents	9
2 ISO definitions.....	10
3 Business specifications for the RTGS services.....	11
3.1 Use cases.....	11
3.2 List types.....	11
3.3 Simplified message structure for list types ACCREC, SVCREC and SYSREC.....	12
3.4 Names of payment types	13
3.5 Summary of transactions for the clearing day	14
3.6 Processing codes for cancelled payments	15
3.7 Additional information about amounts	16
3.8 Use of references	17
3.9 Parties of a transaction	17
3.10 Involved settlement accounts for transfer payments	17
3.11 Further business specifications.....	17
4 Technical specifications for the RTGS services	18
4.1 Group Header (GrpHdr, A-level).....	18
4.2 Report (Rpt, B-level)	20
4.3 Entry (Ntry, C-level)	29
4.4 Entry Details (NtryDtls, D-level)	32

Table of tables

Table 1:	Change history	3
Table 2:	Use cases for the ISO 20022 message type "camt.052"	11
Table 3:	List types and their code values in the "camt.052" message	11
Table 4:	Processing codes for cancelled payments	15
Table 5:	Codes for identifying the amount values sent in the <Bal> element	16
Table 6:	Involved settlement accounts for transfer payments	17
Table 7:	Group Header (GrpHdr, A-level).....	19
Table 8:	Report (Rpt, B-level).....	28
Table 9:	Entry (Ntry, C-level)	31
Table 10:	Entry Details (NtryDtls, D-level).....	41

Table of figures

Figure 1:	Documentation structure for message type "camt.052"	8
Figure 2:	Basic message structure of the "camt.052" message	10
Figure 3:	Simplified message structure for the "camt.052" message for list types ACCREC, SVCREC and SYSREC.....	12
Figure 4:	Delivery of the payment type in the <BkTxCd><Prtry><Cd> element.....	13
Figure 5:	Delivery of the payment type in the <TtlNtriesPerBkTxCd> block (ACCREC, SYSREC, SVCREC)	13
Figure 6:	Delivery of the payment type in the <Ntry> block (DETREC, CNCREC)	14
Figure 7:	<TxSummry> element: summary of transactions	14
Figure 8:	<RtrInf> element: display of processing codes	15
Figure 9:	<Bal> element: additional information about amounts	16
Figure 10:	Group Header (GrpHdr, A-level).....	18
Figure 11:	Report (Rpt, B-level)	20
Figure 12:	Entry (Ntry, C-level)	29
Figure 13:	Entry Details (NtryDtls, D-level).....	32

1 Introduction

1.1 Overview of the documentation structure

The Implementation Guidelines consist of a base document with general information concerning all message types and various module documents – this document is for the message type "camt.052" – with message-specific information, including information on the application-specific handling of individual elements. They specify the messages to be submitted to and delivered from the RTGS services SIC and euroSIC in the ISO 20022 message standard.

These Implementation Guidelines are modular in structure:

- The base document contains general information applying to all messages.
- The module documents contain message-specific information, including information on the application-specific handling of certain elements.
- For each Implementation Guideline, an XML schema (XSD) and generic XML sample messages will be published.

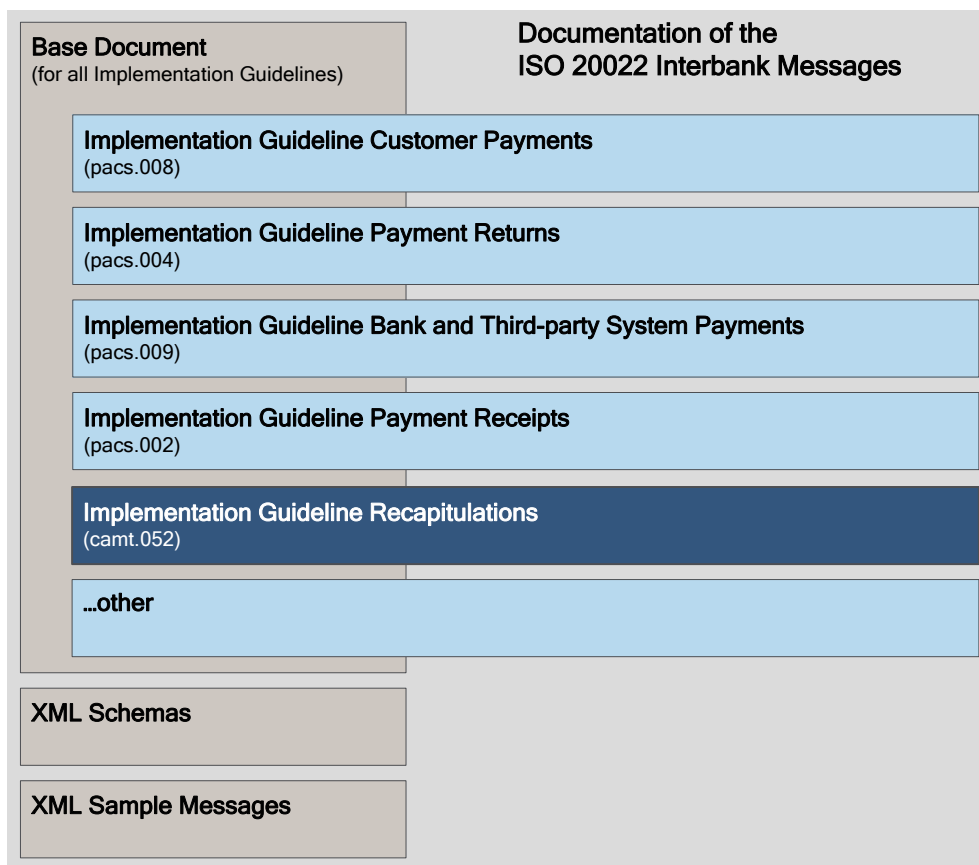


Figure 1: Documentation structure for message type "camt.052"

1.2 Target audience

The "Implementation Guidelines for ISO 20022 Interbank Messages" are addressed to all participants of the Swiss RTGS services SIC and euroSIC.

1.3 Change control

All modifications made to this document are listed in the change history showing the version, the date of the change, a brief description and references to the chapters concerned.

1.4 XML schema

The XML schema for "camt.052" for the RTGS services is published on the www.iso-payments.ch website:

- ***camt.052.001.08.ch.02.xsd***

It should preferably be opened using specialized XML software.

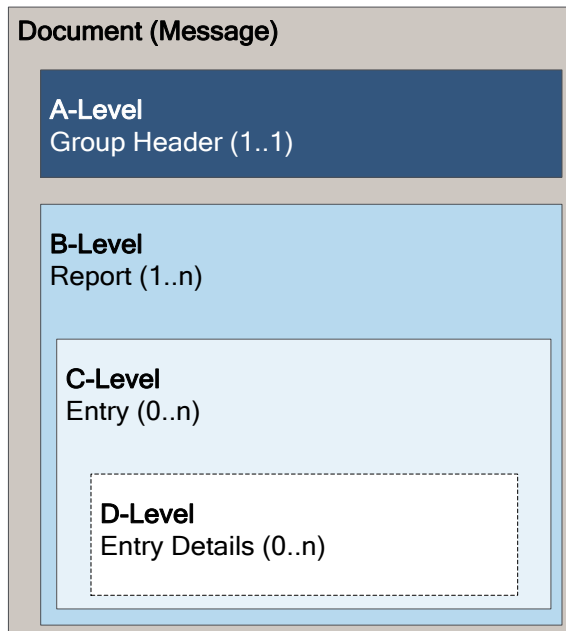
1.5 Reference documents

Additional information on the Implementation Guidelines can be found in the reference documents listed in the base document.

2 ISO definitions

The "Bank to Customer Account Report" message (camt.052) is sent from the RTGS services to the participants of the RTGS services to ensure reconciliation of their own systems with the settlement account.

The "Bank to Customer Account Report" message is based on the ISO 20022 XML schema "camt.052.001.08".



The "camt.052" message is essentially structured as follows:

- **A-level:** Message level, "Group Header" element.
This block must occur exactly once.
- **B-level:** Account level, "Report" element.
This block is used only once but may occur n times in the ISO definition.
- **C-level:** Amount level, "Entry" element.
This block is optional and may occur n times.
- **D-level:** Amount details, "Entry Details" element.
This block must occur exactly once, but can occur n times in the ISO definition.

Figure 2: Basic message structure of the "camt.052" message

3 Business specifications for the RTGS services

3.1 Use cases

The "Bank to Customer Account Report" message is used in the following use cases in the RTGS services:

Use case	Input/Output	ISO 20022
Recapitulation for participants	O	camt.052
Recapitulation for system managers	O	camt.052
Recapitulation for third-party systems	O	camt.052
Detailed recapitulation	O	camt.052
Cancellation log for payments	O	camt.052

Table 2: Use cases for the ISO 20022 message type "camt.052"

3.2 List types

The use cases in the "camt.052" message are distinguished by specifying a list type in the `<AddtlInf>` element in the "Group Header":

List type	Code value	Use case
Recapitulation participants (consolidated)	ACCREC	Recapitulation for participants
Recapitulation participants (detailed)	DETREC	Detailed recapitulation
Recapitulation third-party systems	SVCREC	Recapitulation for third-party systems
Cancellation log	CNCREC	Cancellation log for payments
Recapitulation system manager	SYSREC	Recapitulation for system managers

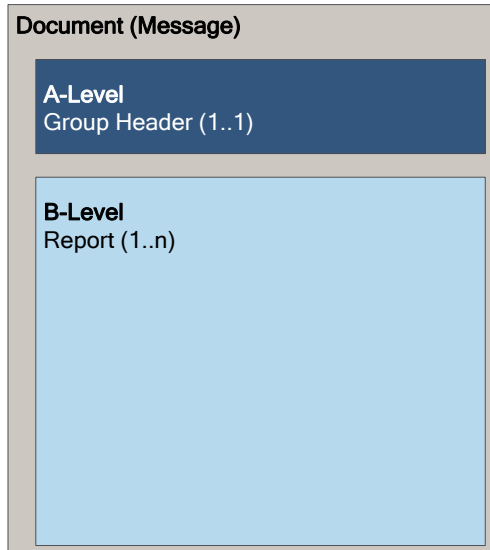
Table 3: List types and their code values in the "camt.052" message

Notes:

- In the rest of this document, the list types are always referenced using their code values.
- The list type SYSREC is created exclusively for the system manager
 - for each individual account (i.e. 1 message per settlement account) and sent to the system manager as a whole,
 - and used by the system manager as a basis for booking all incoming and outgoing transactions of a clearing day on the sight deposit account.

3.3 Simplified message structure for list types ACCREC, SVCREC and SYSREC

The structure of the "camt.052" message essentially follows the structure of the ISO message.



However, for list types ACCREC, SVCREC and SYSREC, the following simplified structure is used:

- **A-level:** Message level, "Group Header" element.
- **B-level:** Account level, "Report" element.
- **C-level:** Is not used.
- **D-level:** Is not used.

Figure 3: Simplified message structure for the "camt.052" message for list types ACCREC, SVCREC and SYSREC

3.4 Names of payment types

Every payment in the RTGS services is assigned a payment type. Depending on the use case and the message standard, the payment type is assigned explicitly by the participant or implicitly by the RTGS services. The codes used in payments to identify payment types are listed in an overview table in the Implementation Guideline "Base Document".

In the "camt.052" message, the payment types are delivered in the `.../BkTxCd/Prtry/Cd` element:

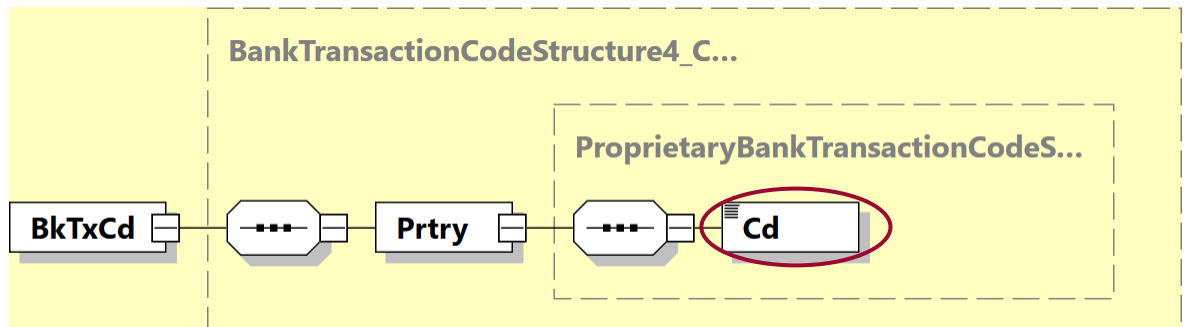


Figure 4: Delivery of the payment type in the `<BkTxCd><Prtry><Cd>` element

Different payment type-specific information is sent depending on the list type.

In list types ACCREC, SYSREC and SVCREC, a consolidated evaluation (number and total) is provided for each payment type in the `<TtlNtriesPerBkTxCd>` block:

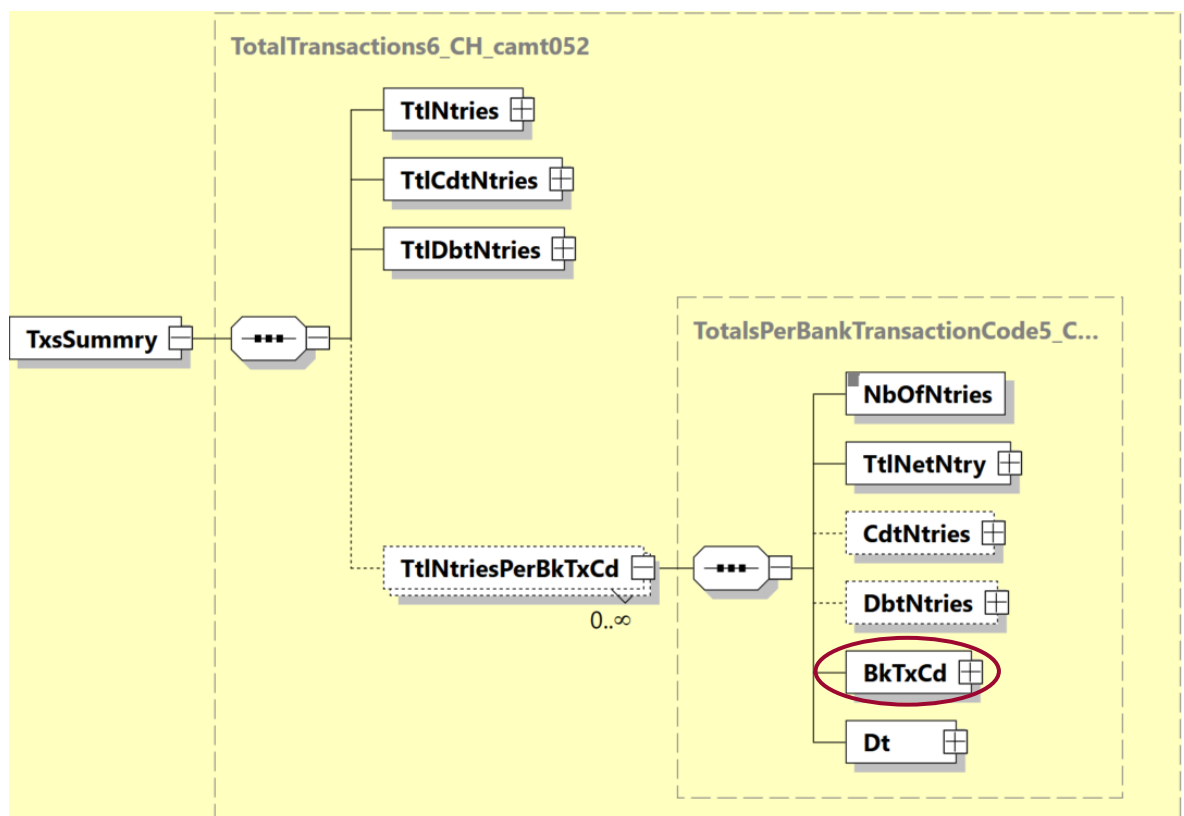


Figure 5: Delivery of the payment type in the `<TtlNtriesPerBkTxCd>` block (ACCREC, SYSREC, SVCREC)

In list types DETREC and CNCREC, the allocated payment type for each reported payment is delivered in the `<Ntry>` block:

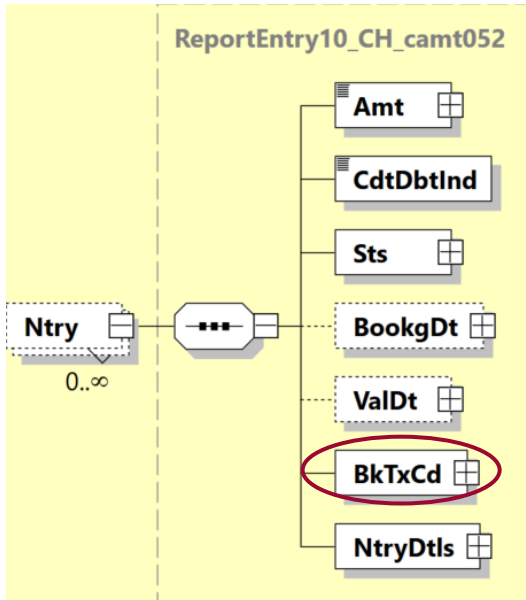


Figure 6: Delivery of the payment type in the `<Ntry>` block (DETREC, CNCREC)

3.5 Summary of transactions for the clearing day

In the "camt.052" message, a standardized summary of the reported transactions is delivered for all list types in the `<TxSummary>` element. If lists continue for more than one page, this block is repeated on each page sent and always refers to the complete list.

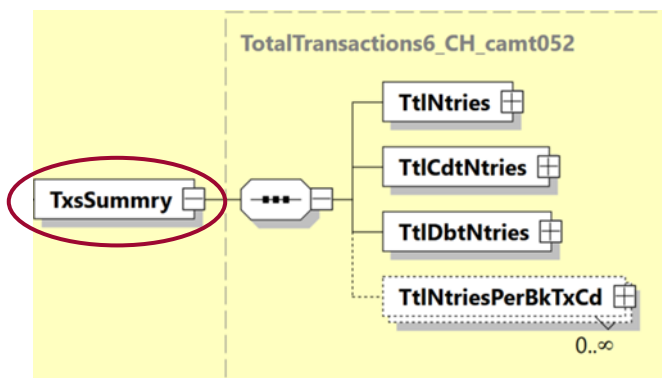


Figure 7: `<TxSummary>` element: summary of transactions

For each settled payment type, a consolidated report (number, total and balance) is created per payment type in the `<TtlNtriesPerBkTxCd>` block for list types ACCREC, SYSREC and SVCREC if any corresponding transactions were settled through the settlement account during the reporting period.

3.6 Processing codes for cancelled payments

In list type CNCREC, the processing code in the `.../NtryDtls/TxDtls/RtrInf` element provides information about the reason for the cancellation of the payment in question:

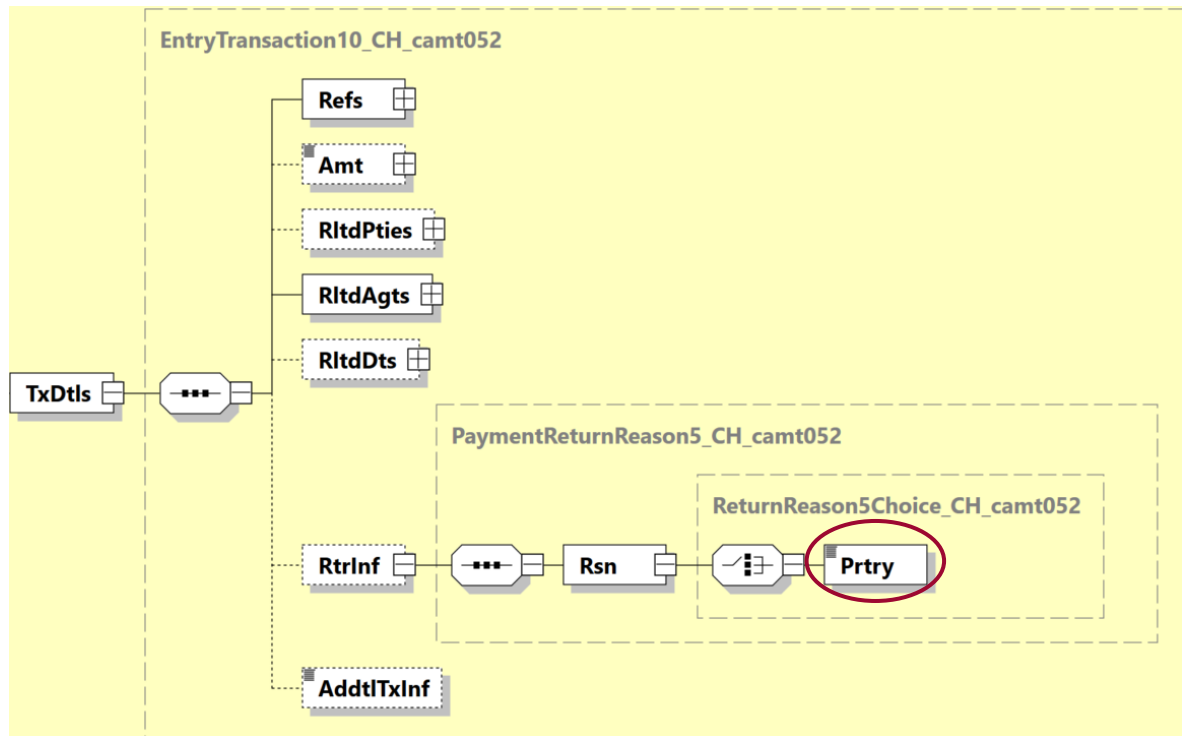


Figure 8: `<RtrInf>` element: display of processing codes

Code value	Reason for cancellation
PTTDY	Cancelled manually in wait file
SYLTE	Cancelled due to cut-off (only in euroSIC)
DPACS	Cancelled in wait file due to individual settlement or debit stop
DPLOF	Cancelled in wait file due to insufficient balance

Table 4: Processing codes for cancelled payments

3.7 Additional information about amounts

In the event of a liquidity reservation by the system manager, the balance of incoming and outgoing payments that is shown in the `.../TxSummary/TtlNtries/TtlNetNtry/Amt` element is not available to the participant in its entirety on the settlement account for the purpose of processing payments.

For that reason, with list types ACCREC, DETREC and SYSREC, information is provided in a `.../Rpt/Bal` block about the following amounts:

- Liquidity reservation by the system manager (only sent if it applies)
- Available account balance (is always sent)

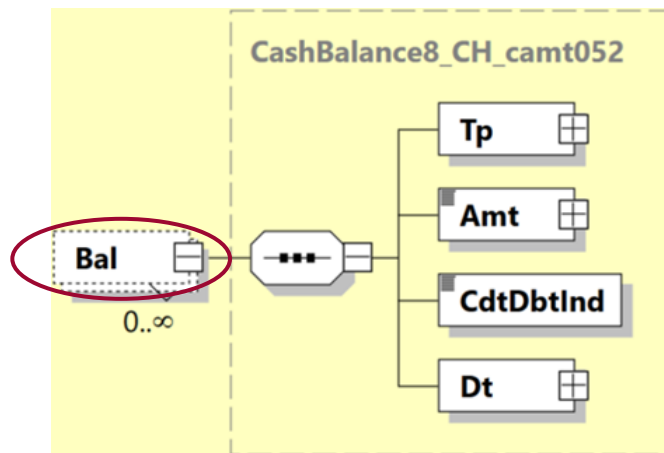


Figure 9: `<Bal>` element: additional information about amounts

The `.../Tp/CdOrPrtry/Prtry` sub-element informs as a code, about which amount is sent in the following `.../Amt` sub-element. The following codes are defined:

Code value	Type of amount value sent
LQRSM	Liquidity reserved by the system manager
AVLBL	Account balance available for the participant

Table 5: Codes for identifying the amount values sent in the `<Bal>` element

3.8 Use of references

The following references are used in the XML message "camt.052":

- A-level: *GrpHdr/MsgId* – unique reference of the "camt.052" message
- B-level: *Rpt/Id* – consecutive number of the "Report" element within the message.

3.9 Parties of a transaction

In order to facilitate the reconciliation, the parties of a transaction (*.../TxDtls/RltdAgts/InstgAgt* and *.../TxDtls/RltdAgts/InstdAgt* elements) for the DETREC and CNCREC list types are always identified by the (unconcatenated) SIC IID, regardless of the identification (SIC-IID or BIC) used in the submission.

3.10 Involved settlement accounts for transfer payments

For transfer payments (payment types IPLQTT and IPLQTF), in addition to the parties, the settlement accounts involved are supplied in the list types DETREC and CNCREC under *.../TxDtls/RltdPties* in the following sub-elements:

Element	Description
<DbtrAcct>	Settlement account to be debited in the source service of the transfer payment
<CdtrAcct>	Settlement account to be credited in the destination service of the transfer payment

Table 6: *Involved settlement accounts for transfer payments*

3.11 Further business specifications

Further business specifications can be found in the base document.

4 Technical specifications for the RTGS services

4.1 Group Header (GrpHdr, A-level)

The "Group Header" block (A-level of the message) occurs exactly once in the message and contains the following elements:

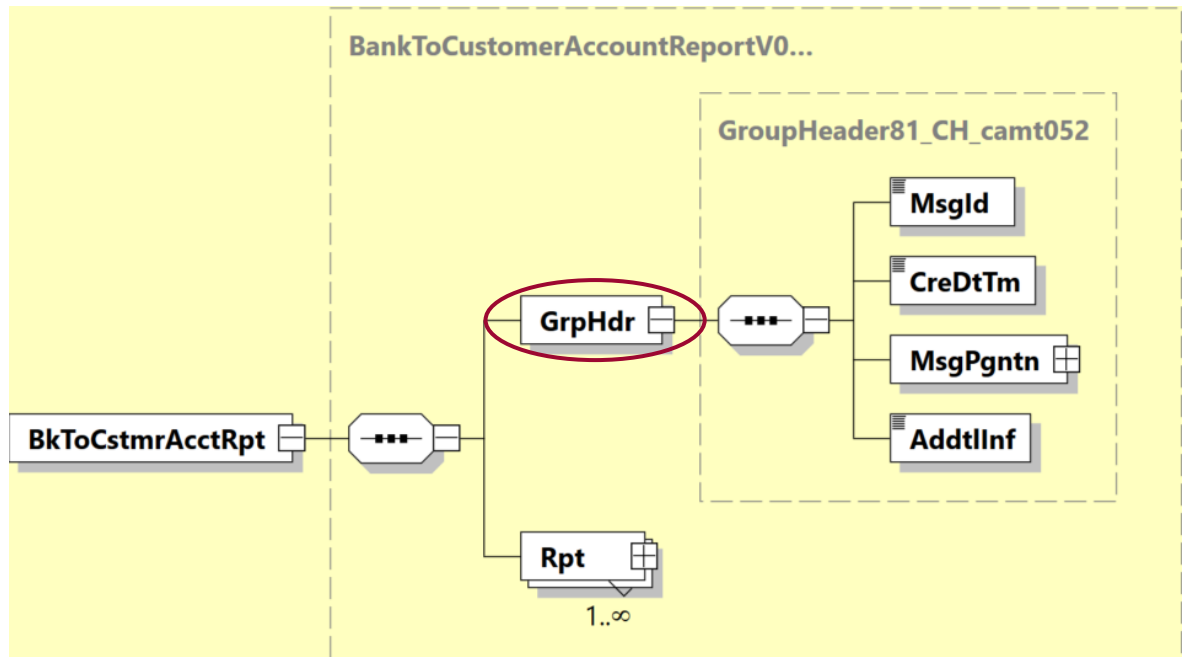


Figure 10: Group Header (GrpHdr, A-level)

The following table specifies all the elements of the "Group Header" block in the "camt.052" message that are relevant to the RTGS services.

ISO 20022 Standard			Swiss ISO 20022 Payments Standard			
Message Item	XML Tag	Mult	Mult	Definition	List-specific Definition	
Document +Bank To Customer Account Report V08	BkToCstmrAcctRpt	1..1	1..1			
Group Header	GrpHdr	1..1	1..1			
Group Header +Message Identification	MsgId	1..1	1..1	Message Identification Only the restricted character set for references (excluding spaces) is permitted for this element.		
Group Header +Creation Date Time	CreDtTm	1..1	1..1	Creation Date Time See chapter "Times in all services (ISODatetime)" in the Implementation Guideline "Base Document".		
Group Header +Message Pagination	MsgPgntn	0..1	1..1			
Group Header +Message Pagination ++Page Number	PgNb	1..1	1..1	Page Number Sequential numbering of related messages per settlement account and clearing day, starting with 1. Exception = SVCREC (see list-specific definition)	ACCREC: Always contains the value 1 SVCREC: Sequential numbering of all SVCREC recapitulation messages of the third-party system per clearing day, starting with 1. SYSREC: Always contains the value 1	
Group Header +Message Pagination ++Last Page Indicator	LastPgInd	1..1	1..1	Last Page Indicator The final message among multiple related messages for the same settlement account and clearing day is marked as "true". If the recapitulation consists of only one message, it is also marked as "true". Exception = SVCREC (see list-specific definition)	ACCREC: Always marked as "true" SVCREC: The final message of the last settlement account of the clearing day will be marked as "true". SYSREC: Always marked as "true"	
Group Header +Additional Information	AddtlInf	0..1	1..1	List types Code to identify the list type. The following codes are defined: ACCREC: Recapitulation participants (consolidated) DETREC: Recapitulation participants (detailed) CNCREC: Cancellation log SVCREC: Recapitulation third-party systems SYSREC: Recapitulation system manager		

Table 7: Group Header (GrpHdr, A-level)

4.2 Report (Rpt, B-level)

The "Report" block (B-level of the message) contains the consolidated information about a settlement account:

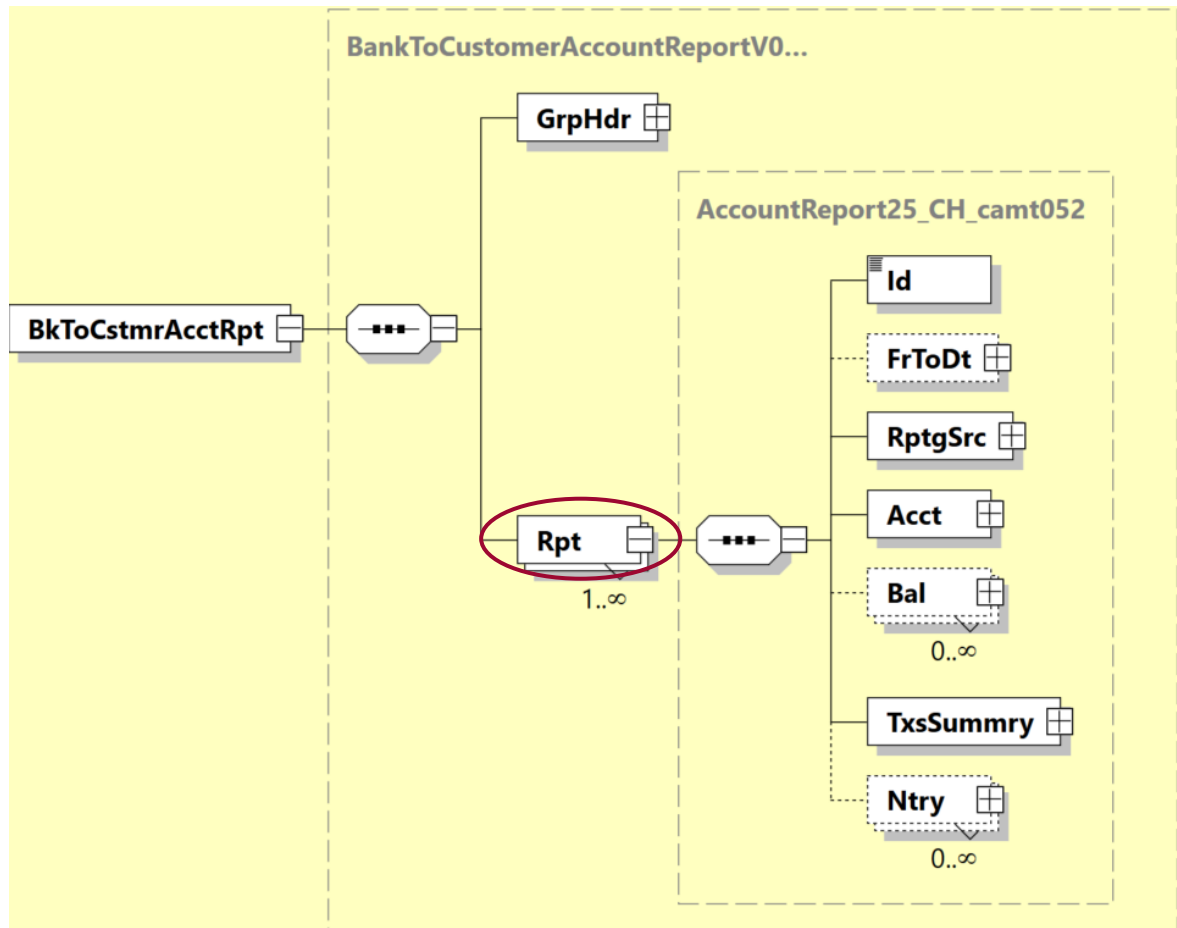


Figure 11: Report (Rpt, B-level)

The following table specifies all the elements of the "Report" block of the "camt.052" message that are relevant to the RTGS services.

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	List-specific Definition
Report	Rpt	1..n	1..n	Report Only one <Rpt>-Block per list type will be provided.	
Report +Identification	Id	1..1	1..1	Block Identification Consecutive number of the report element within a message.	
Report +From To Date	FrToDt	0..1	0..1	Reporting period	
Report +From To Date ++From Date Time	FrDtTm	1..1	1..1	Start of Reporting Period Timestamp of the system managers 'Start of Day' instruction. See chapter "Times in all services (ISODateTime)" in the Implementation Guideline "Base Document".	
Report +From To Date ++To Date Time	ToDtTm	1..1	1..1	End of Reporting Period Timestamp of the system managers 'End of Day Processing' instruction. See chapter "Times in all services (ISODateTime)" in the Implementation Guideline "Base Document".	
Report +Reporting Source	RptgSrc	0..1	1..1	Clearing System Always used to identify the clearing system.	
Report +Reporting Source ++Proprietary	Prtry	1..1	1..1	Clearing System Identification (proprietary) Identification of the clearing system, the following code values are available: SIC (CHF only) = value SIC must be used euroSIC (EUR only) = value SEU must be used	
Report +Account	Acct	1..1	1..1	Settlement Account Information	
Report +Account ++Identification	Id	1..1	1..1	Settlement Account The Settlement Account will always be provided in the <Othr><Id> element. <IBAN> is not supported.	
Report +Account ++Identification +++Other	Othr	1..1	1..1		

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	List-specific Definition
Report +Account ++Identification +++Other ++++Identification	Id	1..1	1..1	Settlement Account Number Identification of the SIC settlement account.	
Report +Account ++Currency	Ccy	0..1	1..1	Currency Code For SIC always CHF and for euroSIC always EUR.	
Report +Account ++Owner	Ownr	0..1	1..1		
Report +Account ++Owner +++Name	Nm	0..1	1..1	Name of Participant	
Report +Account ++Owner +++Postal Address	PstlAdr	0..1	0..1	Postal Address At least <Ctry> and <TwnNm> will be provided.	
Report +Balance	Bal	0..n	0..n	Balance Information The following recapitulation relevant amounts will be provided: - Amount reserved by the system managers (will only be provided in case of an existing reservation) - Available Balance at the end of the clearing day (Balance 1, will always be provided)	SVCREC: Not provided CNCREC: Not provided
Report +Balance ++Type	Tp	1..1	1..1	Type	
Report +Balance ++Type +++Code Or Proprietary	CdOrPrtry	1..1	1..1	Code or Proprietary Type Indicator	

ISO 20022 Standard			Swiss ISO 20022 Payments Standard			
Message Item	XML Tag	Mult	Mult	Definition	List-specific Definition	
Report +Balance ++Type +++Code Or Proprietary ++++Proprietary	Prtry	1..1	1..1	Type Indicator (proprietary) Following Codes are defined: - LQRSM: Liquidity reservation by the system manager - AVLBL: Available Balance (Balance 1)		
Report +Balance ++Amount	Amt	1..1	1..1	Amount Reserved amount or balance amount		
	@ Ccy			Currency CHF or EUR (depending on the currency of the RTGS)		
Report +Balance ++Credit Debit Indicator	CdtDbtInd	1..1	1..1	Credit Debit Indicator		
Report +Balance ++Date	Dt	1..1	1..1	Date The sub-element <Dt> will be provided.		
Report +Balance ++Date +++Date	Dt	1..1	1..1	Balance Date Date of the past, completed clearing day for which this balance was generated. All occurrences of the <Bal> block in a message always contain the same date.		
Report +Transactions Summary	TxsSummry	0..1	1..1	Transactions Summary In case of message pagination, the transaction summary will be provided on every page with identical data.		
Report +Transactions Summary ++Total Entries	TtlNtries	0..1	1..1			
Report +Transactions Summary ++Total Entries +++Number Of Entries	NbOfNtries	0..1	1..1	Number of Entries Number of transactions processed by SIC for the participant.		

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	List-specific Definition
Report +Transactions Summary ++Total Entries +++Total Net Entry	TtlNetNtry	0..1	1..1		
Report +Transactions Summary ++Total Entries +++Total Net Entry ++++Amount	Amt	1..1	1..1	Total Net Entry Amount Balance of incoming and outgoing payments.	ACCREC: Total balance of settled incoming and outgoing payments (SIC balance). CNCREC: Balance of cancelled payments (calculated value). DETREC: Total balance of settled incoming and outgoing payments (SIC balance). SVCREC: Balance of settled incoming and outgoing payments for the transaction type of the service. SYSREC: Total balance of settled incoming and outgoing payments (SIC balance).
Report +Transactions Summary ++Total Entries +++Total Net Entry ++++Credit Debit Indicator	CdtDbtInd	1..1	1..1	Credit Debit Indicator	
Report +Transactions Summary ++Total Credit Entries	TtlCdtNtries	0..1	1..1	Total Number and Sum of Credit Entries	
Report +Transactions Summary ++Total Credit Entries +++Number Of Entries	NbOfNtries	0..1	1..1	Total Number of Credit Entries	ACCREC: Number of settled incoming payments. CNCREC: Number of cancelled incoming payments. DETREC: Number of settled incoming payments. SVCREC: Number of settled incoming payments. SYSREC: Number of settled incoming payments.
Report +Transactions Summary ++Total Credit Entries +++Sum	Sum	0..1	1..1	Total Amount of Credit Entries	ACCREC: Total of settled incoming payments. DETREC: Total of settled incoming payments. SVCREC: Total of settled incoming payments. CNCREC: Total of cancelled incoming payments. SYSREC: Total of settled incoming payments.

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	List-specific Definition
Report +Transactions Summary ++Total Debit Entries	TtlDbtNtries	0..1	1..1	Total Number and Sum of Debit Entries	
Report +Transactions Summary ++Total Debit Entries +++Number Of Entries	NbOfNtries	0..1	1..1	Total Number of Debit Entries	ACCREC: Number of settled outgoing payments. DETREC: Number of settled outgoing payments. SVCREC: Number of settled outgoing payments. CNCREC: Number of cancelled outgoing payments. SYSREC: Number of settled outgoing payments.
Report +Transactions Summary ++Total Debit Entries +++Sum	Sum	0..1	1..1	Total Amount of Debit Entries	ACCREC: Total of settled outgoing payments. DETREC: Total of settled outgoing payments. SVCREC: Total of settled outgoing payments. CNCREC: Total of cancelled outgoing payments. SYSREC: Total of settled outgoing payments.
Report +Transactions Summary ++Total Entries Per Bank Transaction Code	TtlNtriesPerBkTxCd	0..n	0..n	Total Entries per Bank Payment Type For each payment type for which a payment was settled on the settlement account during the reporting period one occurrence of <TtlNtriesPerBkTxCd> block will be created.	CNCREC: Not used. DETREC: Not used
Report +Transactions Summary ++Total Entries Per Bank Transaction Code +++Number Of Entries	NbOfNtries	0..1	1..1	Total Number of Incoming and Outgoing Payments for the Payment Type	
Report +Transactions Summary ++Total Entries Per Bank Transaction Code +++Total Net Entry	TtlNetNtry	0..1	1..1	Total debit or credit amount that is the result of the netted amounts for all debit and credit entries per Payment Type	
Report +Transactions Summary ++Total Entries Per Bank Transaction Code +++Total Net Entry ++++Amount	Amt	1..1	1..1	Total Net amount of Incoming and Outgoing Payments for the Payment Type	

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	List-specific Definition
Report +Transactions Summary ++Total Entries Per Bank Transaction Code +++Total Net Entry ++++Credit Debit Indicator	CdtDbtInd	1..1	1..1	Credit Debit Indicator	
Report +Transactions Summary ++Total Entries Per Bank Transaction Code +++Credit Entries	CdtNtries	0..1	0..1	Total Number and Sum of Credit Entries for the Payment Type Only provided if credit transactions for the payment type have been settled on the settlement account during the reporting period.	
Report +Transactions Summary ++Total Entries Per Bank Transaction Code +++Credit Entries ++++Number Of Entries	NbOfNtries	0..1	0..1	Total Number of Credit Entries for the Payment Type	
Report +Transactions Summary ++Total Entries Per Bank Transaction Code +++Credit Entries ++++Sum	Sum	0..1	0..1	Total Amount of Credit Entries for the Payment Type	
Report +Transactions Summary ++Total Entries Per Bank Transaction Code +++Debit Entries	DbtNtries	0..1	0..1	Total Number and Sum of Debit Entries for the Payment Type Only provided if debit transactions for the payment type have been settled on the settlement account during the reporting period.	

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	List-specific Definition
Report +Transactions Summary ++Total Entries Per Bank Transaction Code +++Debit Entries ++++Number Of Entries	NbOfNtries	0..1	0..1	Total Number of Debit Entries for the Payment Type	
Report +Transactions Summary ++Total Entries Per Bank Transaction Code +++Debit Entries ++++Sum	Sum	0..1	0..1	Total Amount of Debit Entries for the Payment Type	
Report +Transactions Summary ++Total Entries Per Bank Transaction Code +++Bank Transaction Code	BkTxCd	1..1	1..1		
Report +Transactions Summary ++Total Entries Per Bank Transaction Code +++Bank Transaction Code ++++Proprietary	Prtry	0..1	0..1		
Report +Transactions Summary ++Total Entries Per Bank Transaction Code +++Bank Transaction Code ++++Proprietary +++++Code	Cd	1..1	1..1	Payment Type Definition of code values for payment types according to the Implementation Guideline "Base Document".	

ISO 20022 Standard			Swiss ISO 20022 Payments Standard			
Message Item	XML Tag	Mult	Mult	Definition	List-specific Definition	
Report +Transactions Summary ++Total Entries Per Bank Transaction Code +++Date	Dt	0..1	1..1			
Report +Transactions Summary ++Total Entries Per Bank Transaction Code +++Date ++++Date	Dt	1..1	1..1	Value date		

Table 8: Report (Rpt, B-level)

4.3 Entry (Ntry, C-level)

The "Entry" block (C-level of the message) contains information about individual transactions of the clearing day and will only be provided for list types CNCREC and DETREC.

When sent via File Transfer Service or Swift FileAct, the block is used an unlimited number of times, i.e. a single file is always created per reporting period.

For the DETREC list type, the block is only sent if transactions were settled on the settlement account during the reporting period.

For the CNCREC list type, the block is used a maximum of 10 times per message when sent via Messaging Gateway or Swift InterAct.

Note:

The Messaging Gateway and Swift InterAct access routes are not available for the DETREC list type. For the CNCREC list type, these two access routes can only be used under certain conditions (see SIC Handbook for details).

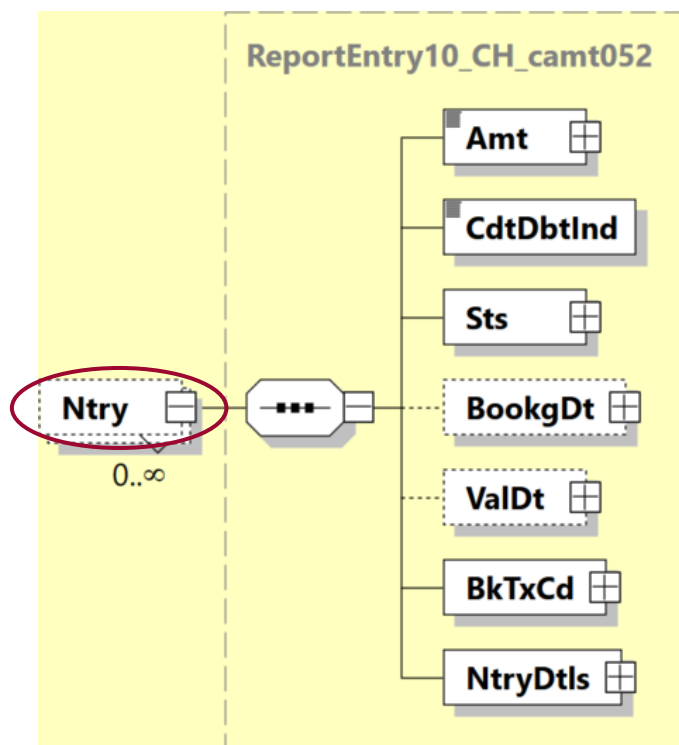


Figure 12: Entry (Ntry, C-level)

The following table specifies all the elements of the "Entry" block of the "camt.052" message that are relevant to the RTGS services.

ISO 20022 Standard			Swiss ISO 20022 Payments Standard			
Message Item	XML Tag	Mult	Mult	Definition	List-specific Definition	
Entry	Ntry	0..n	0..n	Transactions	ACCREC: Not used. SVCREC: Not used. SYSREC: Not used. DETREC: Block will only be provided when transactions were settled on the settlement account during the reporting period. CNCREC: Always used.	
Entry +Amount	Amt	1..1	1..1	Instructed Amount and Currency	CNCREC: Instructed amount of the cancelled payment. DETREC: Instructed amount of the settled payment.	
	@ Ccy			Currency Code		
Entry +Credit Debit Indicator	CdtDbtInd	1..1	1..1	Credit Debit Indicator Indicator for incoming or outgoing payments.		
Entry +Status	Sts	1..1	1..1	Booking Status		
Entry +Status ++Code	Cd	1..1	1..1	Booking Status (Code) Depending on the list type, either the status BOOK or INFO will be provided.	CNCREC: Only the code INFO will be provided, because the transaction was cancelled. DETREC: Only the code BOOK will be provided.	
Entry +Booking Date	BookgDt	0..1	0..1	Booking Date Time Information	CNCREC: Not used.	
Entry +Booking Date ++Date Time	DtTm	1..1	1..1	Booking Date See chapter "Times in all services (ISODatetime)" in the Implementation Guideline "Base Document".		
Entry +Value Date	ValDt	0..1	0..1	Value Date Information	CNCREC: Not used.	
Entry +Value Date ++Date	Dt	1..1	1..1	Value Date		
Entry +Bank Transaction Code	BkTxCd	1..1	1..1			
Entry +Bank Transaction Code ++Proprietary	Prtry	0..1	1..1			

ISO 20022 Standard			Swiss ISO 20022 Payments Standard			
Message Item	XML Tag	Mult	Mult	Definition	List-specific Definition	
Entry +Bank Transaction Code ++Proprietary +++Code	Cd	1..1	1..1	Payment Type Definition of code values for payment types according to the Implementation Guideline "Base Document".	CNCREC: Payment type of the cancelled payment. DETREC: Payment type of the settled payment.	

Table 9: Entry (Ntry, C-level)

4.4 Entry Details (NtryDtls, D-level)

The "Entry Details" block (D-level of the message) group together additional information about specific transactions of the clearing day. Only the <TxDtls> element is used.

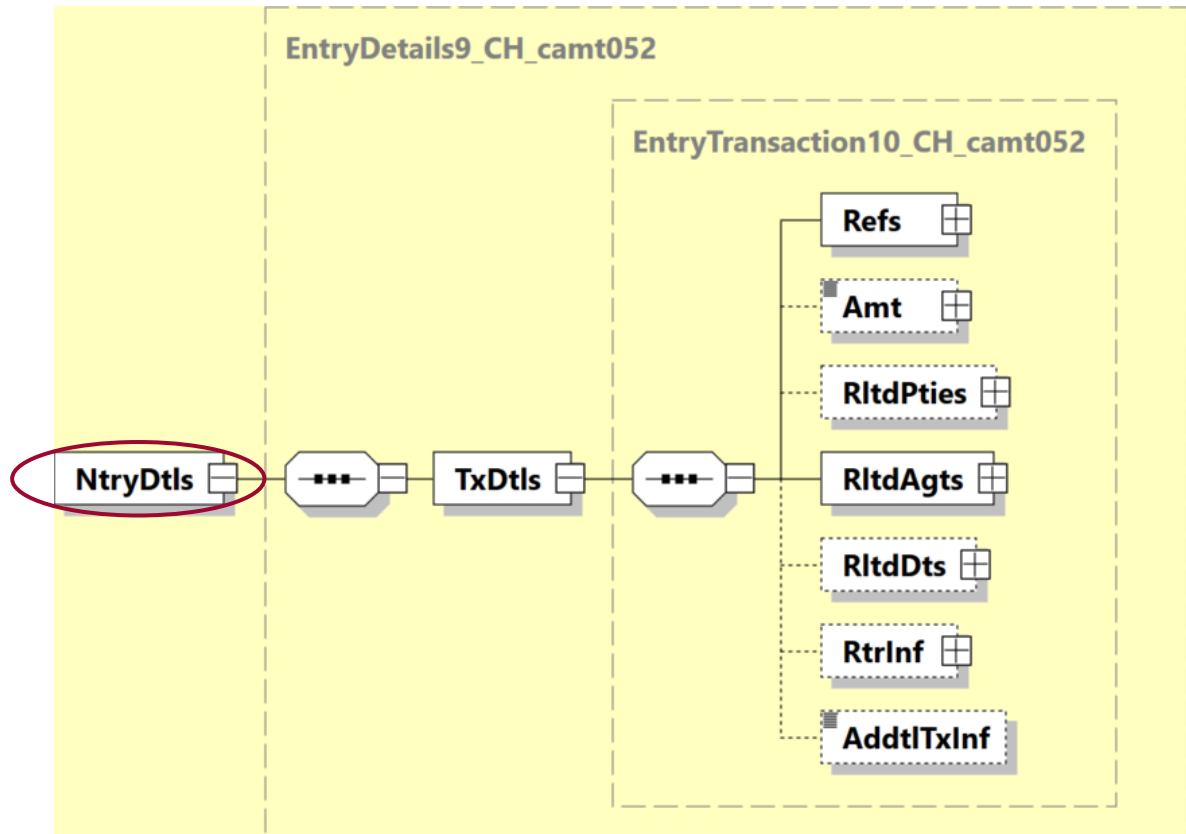


Figure 13: Entry Details (NtryDtls, D-level)

The following table specifies all the elements of the "Entry Details" block of the "camt.052" message that are relevant to the RTGS services.

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	List-specific Definition
Entry Details	NtryDtls	0..n	1..1		
Entry Details +Transaction Details	TxDtls	0..n	1..1		
Entry Details +Transaction Details ++References	Refs	0..1	1..1		
Entry Details +Transaction Details ++References +++Message Identification	MsgId	0..1	1..1	Original Message Identification	DETREC: Message identification of the settled payment. CNCREC: Message identification of the cancelled payment.
Entry Details +Transaction Details ++References +++UETR	UETR	0..1	0..1	Unique End-to-end Transaction Reference This identification contains a Universally Unique Identifier (UUID) according to RFC 4122 version 4.	CNCREC: Unique End-to-end Transaction Reference of the cancelled payment. DETREC: Unique End-to-end Transaction Reference of the settled payment.
Entry Details +Transaction Details ++References +++Transaction Identification	TxId	0..1	1..1	Original Transaction Identification	CNCREC: Transaction identification of the cancelled payment. DETREC: Transaction identification of the settled payment.
Entry Details +Transaction Details ++Amount	Amt	0..1	0..1	Amount Not provided.	
Entry Details +Transaction Details ++Related Parties	RltdPties	0..1	0..1	Related Parties Used for transactions of the IPLQTT or IPLQTF payment types. Contains the settlement accounts involved in transfer payments.	
Entry Details +Transaction Details ++Related Parties +++Debtor Account	DbtrAcct	0..1	0..1	Debtor Account Settlement account to be debited in the source service of the transfer payment.	

ISO 20022 Standard			Swiss ISO 20022 Payments Standard			
Message Item	XML Tag	Mult	Mult	Definition	List-specific Definition	
Entry Details +Transaction Details ++Related Parties +++Debtor Account ++++Identification	Id	1..1	1..1			
Entry Details +Transaction Details ++Related Parties +++Debtor Account ++++Identification +++++IBAN	IBAN {Or	1..1	1..1	Not used.		
Entry Details +Transaction Details ++Related Parties +++Debtor Account ++++Identification +++++Other	Othr Or}	1..1	1..1	Proprietary Account Format Always used.		
Entry Details +Transaction Details ++Related Parties +++Debtor Account ++++Identification +++++Other +++++Identification	Id	1..1	1..1	Account (proprietary) Contains account number of an active settlement account in the source service (format =6n).		
Entry Details +Transaction Details ++Related Parties +++Debtor Account ++++Identification +++++Other +++++Scheme Name	SchmeNm	0..1	0..1	Not used.		

ISO 20022 Standard			Swiss ISO 20022 Payments Standard			
Message Item	XML Tag	Mult	Mult	Definition	List-specific Definition	
Entry Details +Transaction Details ++Related Parties +++Debtor Account ++++Identification +++++Other ++++++Issuer	Issr	0..1	0..1	Not used.		
Entry Details +Transaction Details ++Related Parties +++Debtor Account ++++Type	Tp	0..1	0..1	Not used.		
Entry Details +Transaction Details ++Related Parties +++Debtor Account ++++Currency	Ccy	0..1	0..1	Not used.		
Entry Details +Transaction Details ++Related Parties +++Debtor Account ++++Name	Nm	0..1	0..1	Not used.		
Entry Details +Transaction Details ++Related Parties +++Debtor Account ++++Proxy	Prxy	0..1	0..1	Not used.		
Entry Details +Transaction Details ++Related Parties +++Creditor Account	CdtrAcct	0..1	0..1	Creditor Account Settlement account to be credited in the destination service of the transfer payment.		

ISO 20022 Standard			Swiss ISO 20022 Payments Standard			
Message Item	XML Tag	Mult	Mult	Definition	List-specific Definition	
Entry Details +Transaction Details ++Related Parties +++Creditor Account ++++Identification	Id	1..1	1..1			
Entry Details +Transaction Details ++Related Parties +++Creditor Account ++++Identification +++++IBAN	IBAN {Or	1..1	1..1	Not used.		
Entry Details +Transaction Details ++Related Parties +++Creditor Account ++++Identification +++++Other	Othr Or}	1..1	1..1	Proprietary Account Format Always used.		
Entry Details +Transaction Details ++Related Parties +++Creditor Account ++++Identification +++++Other +++++Identification	Id	1..1	1..1	Account (proprietary) Contains account number of an active settlement account in the destination service (format =6n).		
Entry Details +Transaction Details ++Related Parties +++Creditor Account ++++Identification +++++Other +++++Scheme Name	SchmeNm	0..1	0..1	Not used.		

ISO 20022 Standard			Swiss ISO 20022 Payments Standard			
Message Item	XML Tag	Mult	Mult	Definition	List-specific Definition	
Entry Details +Transaction Details ++Related Parties +++Creditor Account ++++Identification +++++Other ++++++Issuer	Issr	0..1	0..1	Not used.		
Entry Details +Transaction Details ++Related Parties +++Creditor Account ++++Type	Tp	0..1	0..1	Not used.		
Entry Details +Transaction Details ++Related Parties +++Creditor Account ++++Currency	Ccy	0..1	0..1	Not used.		
Entry Details +Transaction Details ++Related Parties +++Creditor Account ++++Name	Nm	0..1	0..1	Not used.		
Entry Details +Transaction Details ++Related Parties +++Creditor Account ++++Proxy	Prxy	0..1	0..1	Not used.		
Entry Details +Transaction Details ++Related Agents	RltdAgts	0..1	1..1	Related Agents For both incoming and outgoing payments, the instructing participant is provided in the sub-element <InstgAg> and the instructed participant is provided in the sub-element <InstdAg>.		

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	List-specific Definition
Entry Details +Transaction Details ++Related Agents +++Instructing Agent	InstgAgt	0..1	1..1	Instructing Participant	DETREC: Always used. CNCREC: Always used.
Entry Details +Transaction Details ++Related Agents +++Instructing Agent ++++Financial Institution Identification	FinInstnId	1..1	1..1		
Entry Details +Transaction Details ++Related Agents +++Instructing Agent ++++Financial Institution Identification +++++Clearing System Member Identification	ClrSysMmbId	0..1	1..1	Identification of Instructing Participant (proprietary)	
Entry Details +Transaction Details ++Related Agents +++Instructing Agent ++++Financial Institution Identification +++++Clearing System Member Identification ++++++Clearing System Identification	ClrSysId	0..1	1..1	Clearing System Identification	

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	List-specific Definition
Entry Details +Transaction Details ++Related Agents +++Instructing Agent ++++Financial Institution Identification +++++Clearing System Member Identification ++++++Clearing System Identification +++++++Code	Cd	1..1	1..1	Clearing System Identification (code) Code CHSIC will be provided.	
Entry Details +Transaction Details ++Related Agents +++Instructing Agent ++++Financial Institution Identification +++++Clearing System Member Identification ++++++Member Identification	MmbId	1..1	1..1	Identification of Instructing Participant (proprietary) SIC IID (=6n).	
Entry Details +Transaction Details ++Related Agents +++Instructed Agent	InstdAgt	0..1	1..1	Instructed Participant	DETREC: Always used. CNCREC: Always used.
Entry Details +Transaction Details ++Related Agents +++Instructed Agent ++++Financial Institution Identification	FinInstnId	1..1	1..1		

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	List-specific Definition
Entry Details +Transaction Details ++Related Agents +++Instructed Agent ++++Financial Institution Identification +++++Clearing System Member Identification	ClrSysMmbId	0..1	1..1	Identification of Instructed Participant (proprietary)	
Entry Details +Transaction Details ++Related Agents +++Instructed Agent ++++Financial Institution Identification +++++Clearing System Member Identification +++++Clearing System Identification	ClrSysId	0..1	1..1	Clearing System Identification	
Entry Details +Transaction Details ++Related Agents +++Instructed Agent ++++Financial Institution Identification +++++Clearing System Member Identification +++++Clearing System Identification +++++Code	Cd	1..1	1..1	Clearing System Identification (code) Code CHSIC will be provided.	

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	List-specific Definition
Entry Details +Transaction Details ++Related Agents +++Instructed Agent ++++Financial Institution Identification +++++Clearing System Member Identification ++++++Member Identification	MmbId	1..1	1..1	Identification of Instructed Participant (proprietary) SIC IID (=6n).	
Entry Details +Transaction Details ++Related Dates	RltdDts	0..1	0..1	Related Date Not provided.	
Entry Details +Transaction Details ++Return Information	RtrInf	0..1	0..1	Cancellation Information	DETREC: Not used. CNCREC: Always provided.
Entry Details +Transaction Details ++Return Information +++Reason	Rsn	0..1	1..1	Processing Code	
Entry Details +Transaction Details ++Return Information +++Reason ++++Proprietary	Prtry	1..1	1..1	Processing Code (proprietary)	CNCREC: Processing code to provide information about the reason for the cancellation. The following values are defined: PTTDY = Cancelled manually in wait file SYLTE = Cancelled due to cut-off (only in euroSIC) DPACS = Cancelled in wait file due to individual settlement or debit stop DPLOF = Cancelled in wait file due to insufficient balance
Entry Details +Transaction Details ++Additional Transaction Information	AddtlTxInf	0..1	0..1	Additional Transaction Information Not provided.	

Table 10: Entry Details (NtryDtls, D-level)