Implementation Guidelines for ISO 20022 Interbank Messages

SIC and euroSIC

Transaction Query (camt.005) and Query Response (camt.006)

Version 2.1, valid from 18 November 2022

Change history

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

Version	Date	Description of the change	Chapter
2.1	07.04.2022	Errata per SIC Platform Release 4.9	
		New CH schema version camt.006.001.08.ch.02.xsd (Details according to separate document "Overview and Change Log for the XML schemas"	1.4
		Element <TxRpt> replaced by <BizRpt> in the title and in the introductory description of the C-level of camt.006 (clarification)	6.2.3
2.0	30.11.2021	Complete revision due to update of ISO 20022 version 2019	All
		New "Introduction" chapter (replaces and includes the previous "Overview of the documentation structure" chapter and annexes).	1
		New ISO 20022 schema version	1, 2
		Changed definition from SWIFT MX to ISO 20022	2
		New paragraph "Payment reference in the response message", including <TxId> (relocated pre-existing content), <UETR> (new element) and <MsgId> (new element)	3.2
		Revision of "Transaction data" and "Data elements delivered for each payment in the query results"	5.2, 5.2.1
		Complete revision of "Technical specifications for the RTGS systems"; Details as per the separate document "Delta Commentary camt.005006" (English only).	6
1.8	22.02.2021	Last edition based on previous ISO 20022 version status	
1.0	16.04.2015	First edition	All

Table 1:   Change history

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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 **operations.sic@six-group.com**.

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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 – one each per ISO 20022 message type, e.g. this document is for the message types "camt.005" and "camt.006" – 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 systems SIC and euroSIC using 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 – one for each ISO 20022 message type – 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.
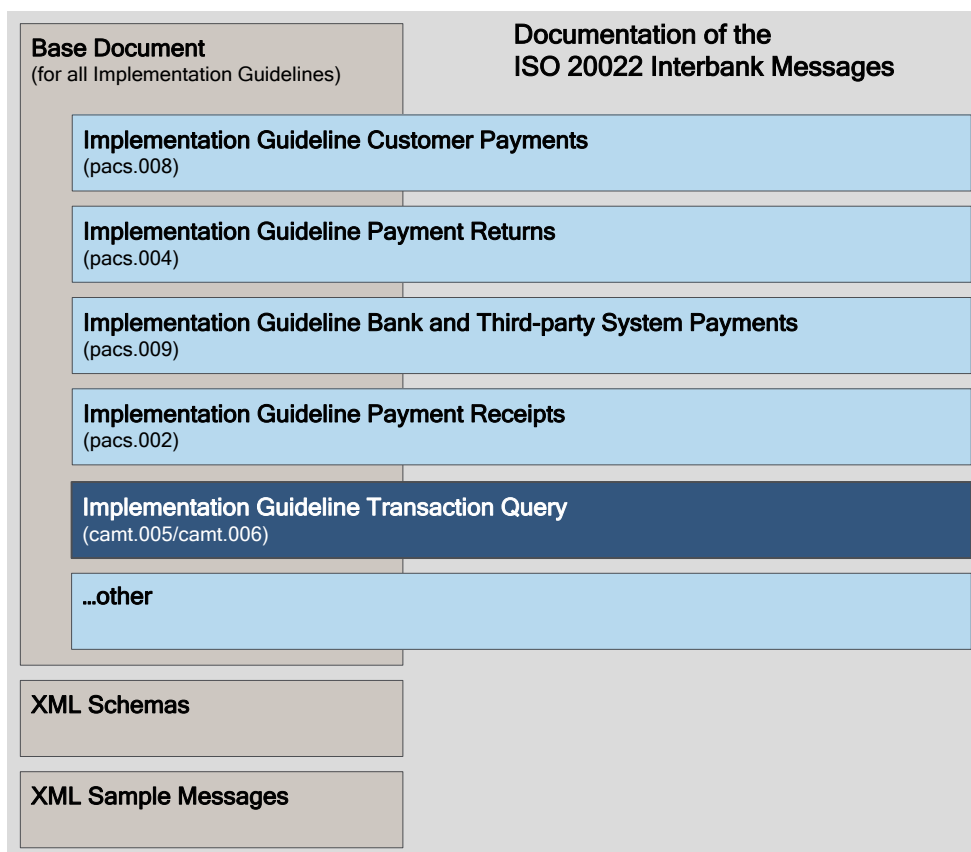
Figure 1:   Documentation structure for message types "camt.005" and "camt.006"

1.2   Target audience

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

1.3   Change control

All modifications made to this document are listed in the change history (Table 1) 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.005" for the RTGS systems

- ***camt.005.001.08.ch.01.xsd***

and the XML schema for "camt.006" for the RTGS systems

- ***camt.006.001.08.ch.02.xsd***

are published on the SIX Interbank Clearing Ltd website www.iso-payments.ch.

They should preferably be opened using for-purpose XML software.

1.5   Validation portal

After registration, users can upload their own messages to the SIC & euroSIC Validation Portal Interbank Messages (validation.iso-payments.ch/SIC4) and validate them against this Implementation Guideline. In addition, sample XML messages are available in the download area of the validation portal.

1.6   Reference documents

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

2   ISO definitions

The "Get Transaction" query message (camt.005) is sent from the participant to the RTGS systems, to request information about one or more payments.

The "Get Transaction" query message is based on the ISO 200222 XML schema "camt.005.001.08".

As a response to the "camt.005" query message, the RTGS systems always send the participant a "Return Transaction" message (camt.006) basis of the ISO 200222 XML schema "camt.006.001.08".

The structure of the messages is based on the ISO 20022 standard but these are not (yet) messages published by ISO for inclusion in the standard.
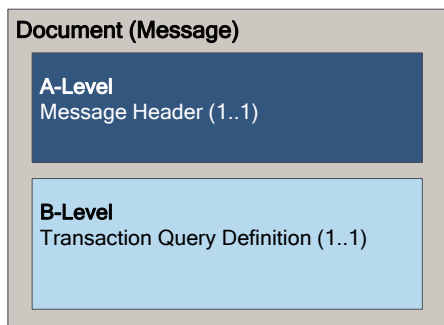
The "camt.005" message is essentially structured as follows:

- **A-level**: Message level, "*Message Header*" element.
  This block must occur exactly once.
- **B-level**: Transaction level, "*Transaction Query Definition*" element.
  This block must occur exactly once.

Figure 2:   Basic message structure of the "camt.005" message
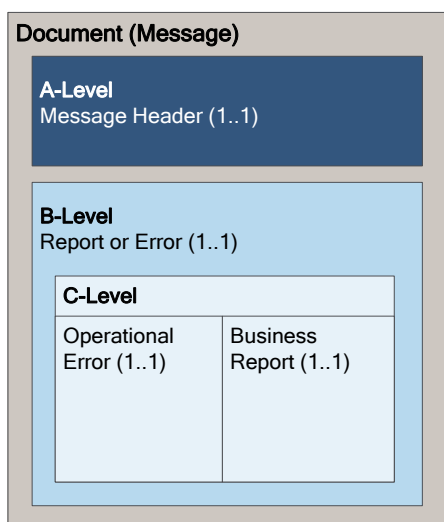
The "camt.006" message is essentially structured as follows:

- **A-level**: Message level, "*Message Header*" element.
  This block must occur exactly once.
- **B-level**: Transaction level, "*Report or Error*" element.
  This block must occur exactly once.
- **C-level**: Response level, there must be exactly one *"Operational Error"* or "*Business Report*" element.

Figure 3:   Basic message structure of the "camt.006" message

3   Business specifications for the RTGS systems

3.1   General

The "camt.005" message is used for querying payments. The query results are restricted by entering selection criteria in the .../SchCrit element.

The query message is always acknowledged by the RTGS systems by sending the "camt.006" message. This message contains either the query results or an error message.
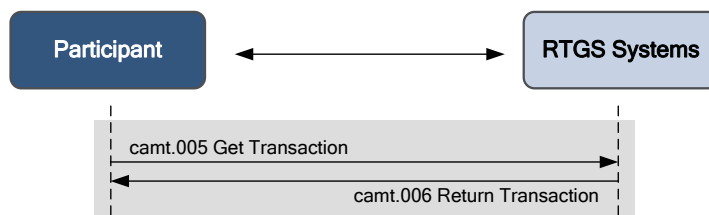
Figure 4:   Message flows for payment query messages

3.2   Use of references

Message identification of the query

In the processing chain, the *…/MsgHdr/MsgId* reference is always sent as a unique message identification at the A-level in the "camt.005" and "camt.006" messages.
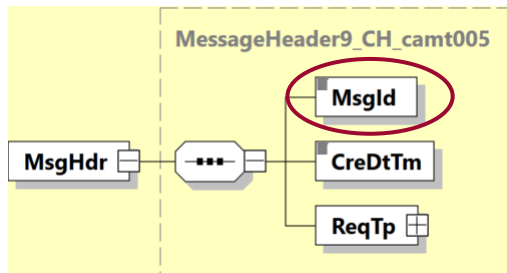
Figure 5:   Message identification in "camt.005" and "camt.006"

In the "camt.006" response message, at the A-level, the message identification from the original "camt.005" query message is returned in the *…/OrgnlBizQry/MsgId* element.
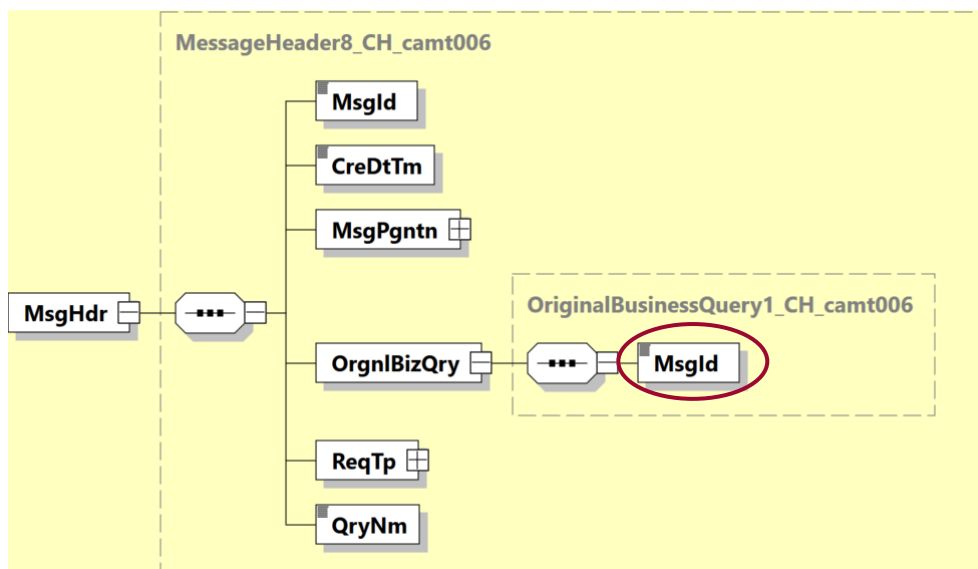
Figure 6:   Original message identification of the "camt.005" message inside the "camt.006"

Payment reference in the response message

For the transaction sent in the "camt.006" response message, at the B-level, the original transaction reference from the payment message is sent in the *.../TxRpt/PmtId/LngBizId/TxId* element and the UETR in the *.../TxRpt/PmtId/LngBizId/UETR* element.
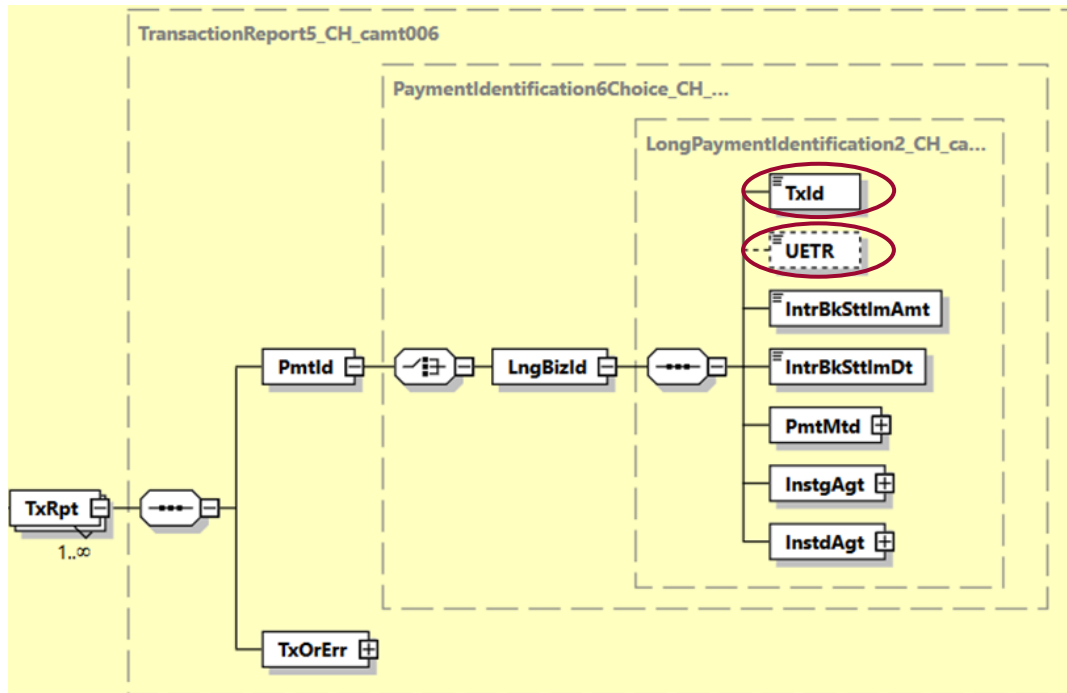
Figure 7:   *Transaction reference of a payment in the "camt.006" response message*

In addition, the original message identification of the payment message is copied in the *../TxOrErr/Tx/Pmt/MsgId* element at the B-level:
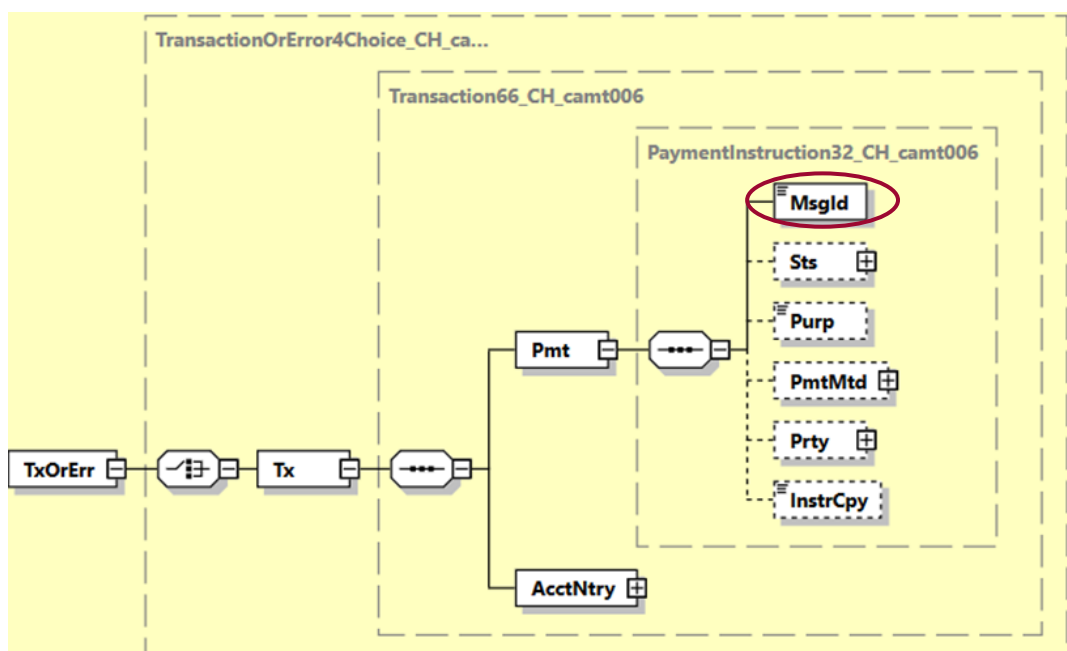
Figure 8:   *Transaction reference of a payment in the "camt.006" response message*

3.3   Acknowledging the messages

The "camt.005" message is always acknowledged by the RTGS systems with the "camt.006" message.

Receipt of the "camt.006" message does not need to be acknowledged by the participant.

3.4   Further business specifications

Further business specifications can be found in the Base document.

4   Query

4.1   Query types

The use cases in the "camt.005" message are distinguished by entering the query type under "*Transaction Query Definition*" in the *.../TxQryDef/TxCrit/NewCrit/NewQryNm* element.

Query type	Code value	Use case
Single transaction query	STXQRY	Single transaction query
Wait file query	QUEQRY	Wait file query
Generic transaction query	GENQRY	Incoming payments query Outgoing payments query

Table 2:   Query types and their code value in the "camt.005" message

Note:

In this document, the query types are always referred to by their code value.
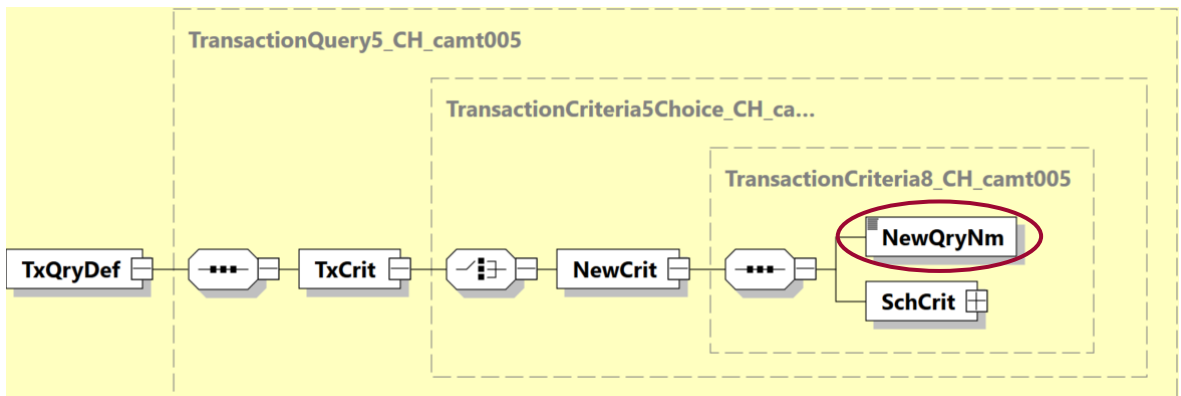
Figure 9:   Entering the code value to indicate the query type

4.2   Query criteria

The query criteria are specified in the B-level of the "camt.005" message in the *.../TxCrit/NewCrit/SchCrit* element.
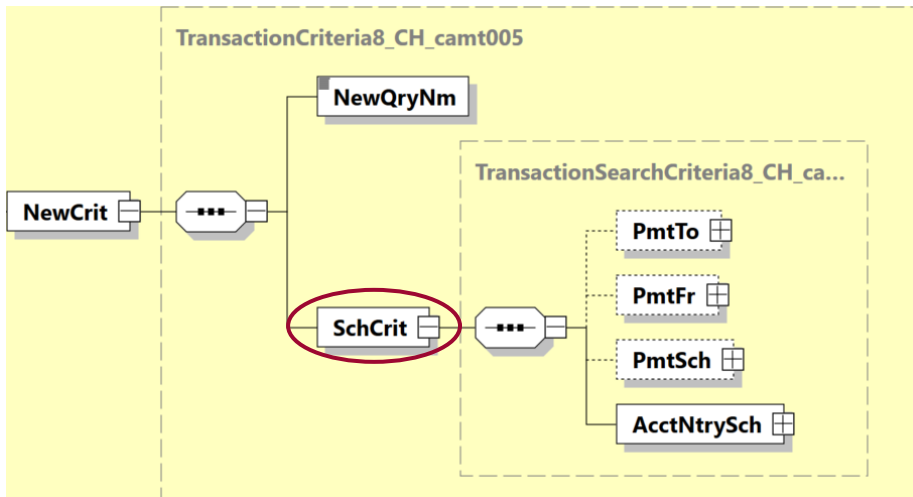
Figure 10:   Entering the query criteria in the B-level of the "camt.005"

Within the *.../SchCrit* element, the query criteria are divided into 4 groups:

Group	Description
PmtTo	Search criterion for the instructed participant
PmtFr	Search criterion for the instructing participant
PmtSch	Search criteria for payment data
AcctNtrySch	Search criteria for account data

Table 3:   Grouping of query criteria

Note:

All the search criteria specified in the query are connected by the logic operator AND – each additional criterion that is specified further limits the possible query results.

The criteria that are mandatory (M), conditional (C) or optionally permissible (O) for the query should be entered in the sub-elements of *SchCrit* and they always depend on the query type specified in the *.../NewQryNm* element:

Group	Element	Description	STXQRY	GENQRY	QUEQRY
PmtTo	*MmbId/FinInstnId*	Instructed participant	–	C	–
PmtFr	*MmbId/FinInstnId*	Instructing participant	M	C	–
PmtSch	*ReqExctnDt*	Requested settlement date	–	O	–
	PmtId/PrtryId	Next page field	–	O	–
	Sts	Processing status	–	O	–
	CdtDbtInd	Debit or credit identifier	–	M	–
	IntrbkSttlmAmt	Amount limit	–	O	–
	PmtMtd	Payment type	–	O	–
	Prty	Priority	–	O	–
	TxId	Transaction reference	M	O	–
	IntrbkSttlmDt	Settlement date	–	M	–
AcctNtrySch	*AcctId*	Settlement account	–	C	M
	NtryDt	Date and time of submission	–	O	–
	AcctOwnr	Account owner	M	M	M

Table 4:   Query criteria for each query type

4.3   Query type "Single transaction query" (STXQRY)

For query type STXQRY, a limited set of mandatory query criteria must be sent in the "camt.005" query message.

The query result in the "camt.006" message provides the incoming payment in the *.../Pmt/InstrCpy* element (see chapter 5.2.5).

The following table shows the final overview of the permitted and required query criteria for the STXQRY query type.

Group	Element	Description
PmtFr	MmbId/FinInstnId	Instructing participant for the payment being sought
PmtSch	TxId	Transaction reference for the payment being sought
AcctNtrySch	AcctOwnr	Identification of the account authorized participant

Table 5:   Query criteria for the STXQRY query type

4.4   Query type "Wait file query" (QUEQRY)

For the query type QUEQRY, a limited set of mandatory query criteria must be entered in the "camt.005" query message.

The following table shows a complete overview of the permitted and required query criteria for query type QUEQRY.

Group	Element	Description
AcctNtrySch	AcctId	Settlement account
AcctNtrySch	AcctOwnr	Identification of the account authorized participant

Table 6:   Query criteria for the QUEQRY query type

4.5   Query type "Generic transaction query" (GENQRY)

In the query type GENQRY, all the sub-elements of .../SchCrit are available for use in making queries. The search criteria that are used are always connected with the logic operator AND.

Because there are numerous criteria that can be freely combined, the GENQRY query type offers many different ways of querying payments. A few scenarios are described below as examples.

4.5.1   Query criteria for incoming/outgoing payments

The GENQRY query type must be used for the "Incoming payments query" and "Outgoing payments query" use cases.

If you enter the code CRDT for incoming payments or DBIT for outgoing payments in the .../PmtSch/ CdtDbtInd element, the corresponding payments are selected.
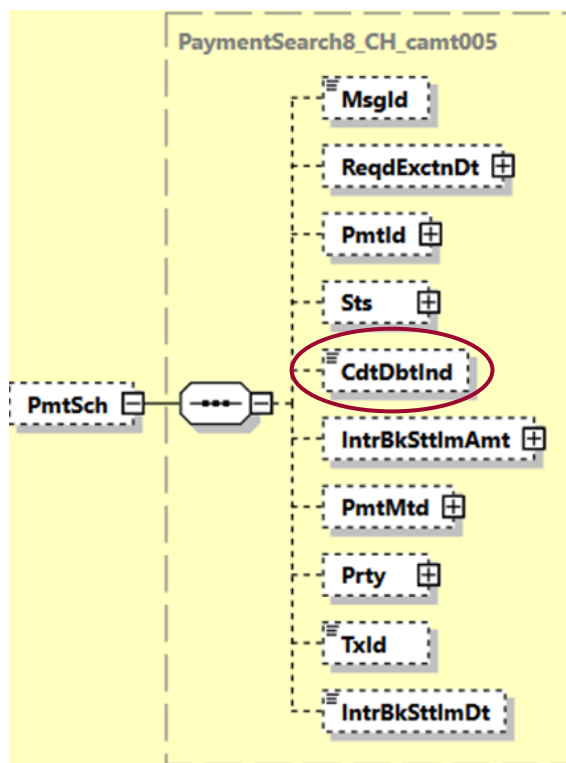
Figure 11:   Query criterion for incoming/outgoing payments

In addition, the settlement account must be entered, either **directly** in the *.../AcctNtrySch/AcctId/EQ/ Othr/Id* element.
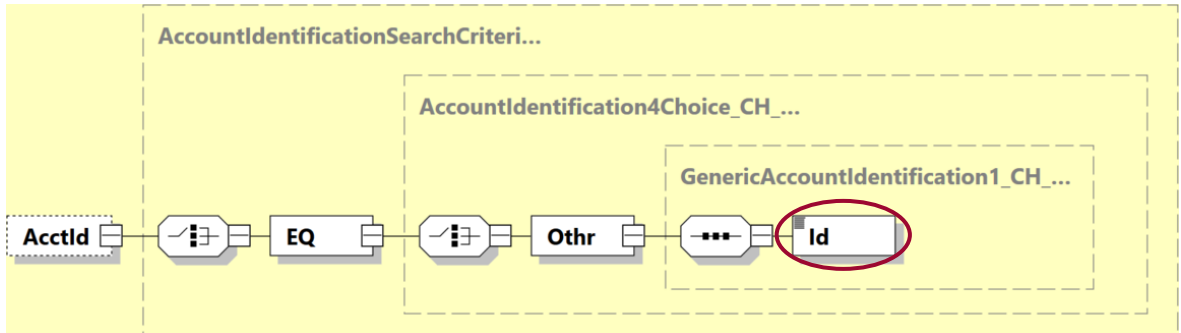
Figure 12:   Query criterion for the settlement account

or **indirectly** by entering the instructing participant in the *.../PmtFr* element and the instructed participant in the *.../PmtTo* element.

Use case	Code	Participant
Outgoing payments query	DBIT	PmtFr – Instructing participant for the payment being sought
Incoming payments query	CRDT	PmtTo – Instructed participant for the payment being sought

Table 7:   Entering the settlement account indirectly by identifying the participant
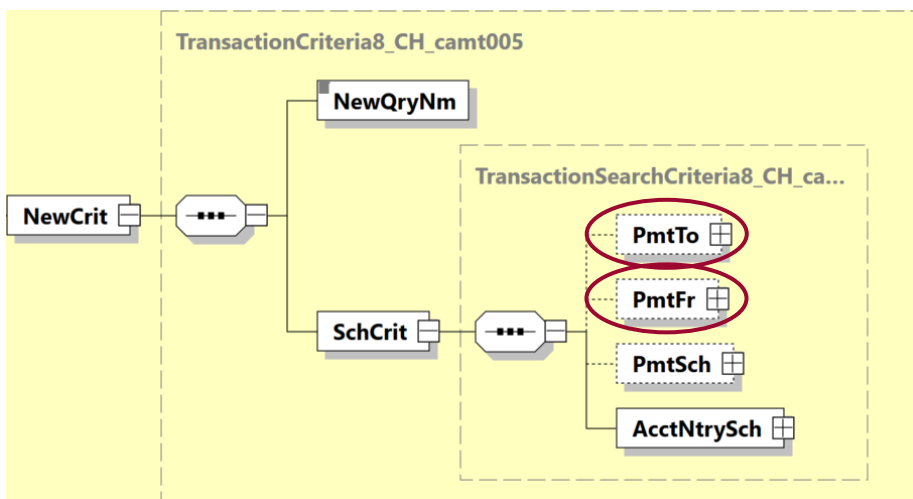
Figure 13:   Entering one or both of the participants

4.5.2   Query criterion for the settlement amount

The query criterion for the settlement amount can be defined either as just a lower limit in the *.../IntrBkSttlmAmt/CcyAndAmtRg/Amt* element or as a range with the *.../FrToAmt* element sub-structure.

The amounts entered are always included in the criterion, i.e. the query searches for all settlement amounts ≥ the lower limit and optionally ≤ the upper limit.
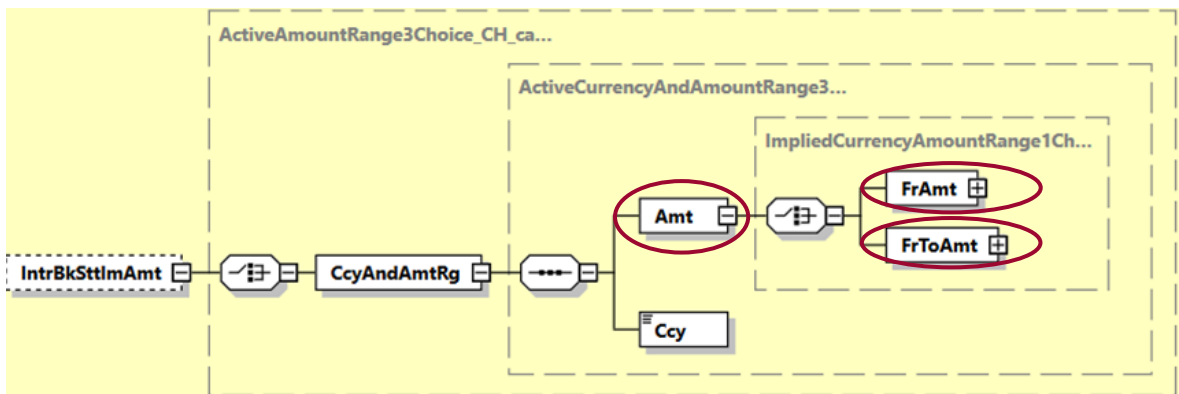
Figure 14:   Query criteria for settlement amount

4.5.3   Criteria for querying settled payments

Already settled payments can be queried using the query criterion *.../PmtInstrSts/FnlSts* = STLD.
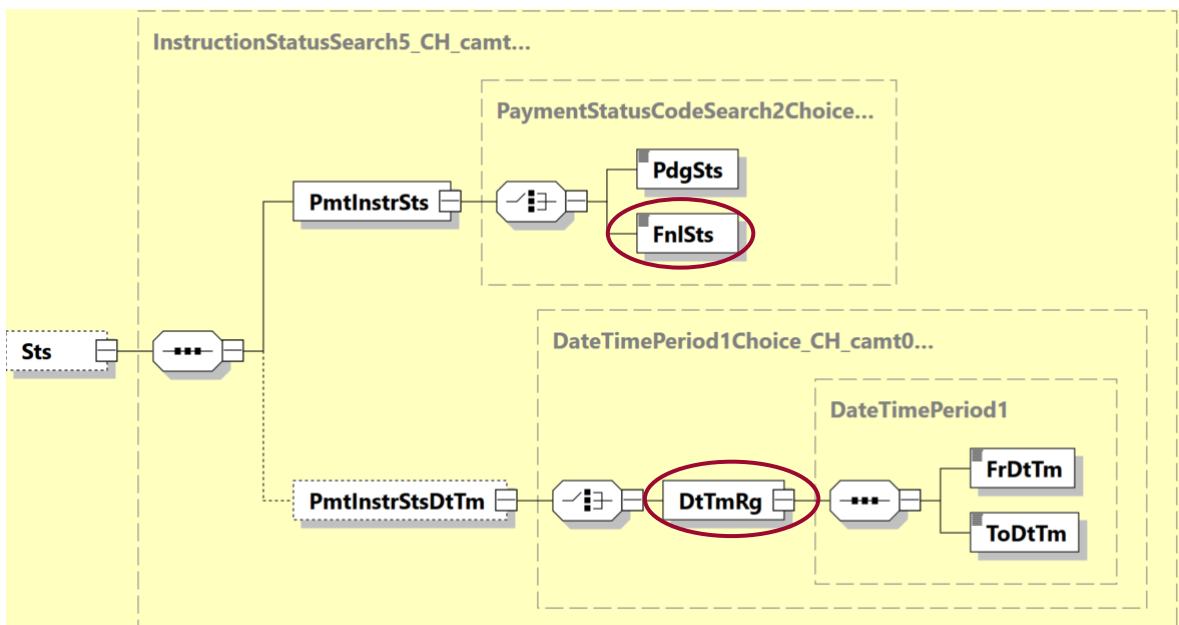
Figure 15:   Querying settled payments

In addition, the time period for the query can also be entered in the *.../DtTmRg* element. The date and time information must be entered without specifying a time zone.

4.5.4   Criterion for specifying a page of results

Querying using the GENQRY query type may – depending on the activity on the settlement account and the criteria specified – lead to a large number of results. However, the number of transactions that are delivered will always be limited by the space available within the technical size limitations (see Table 10 in chapter 5.2 "Transaction data") for messages in the "camt.006" response message. This means that just one page of results is delivered in each "camt.006" message.

The RTGS system reports the existence of further transactions in the *.../MsgHdr/MsgPgntn/LastPgInd* element of the "camt.006" response message.

For as long as this value reads "false", more pages of results are available.
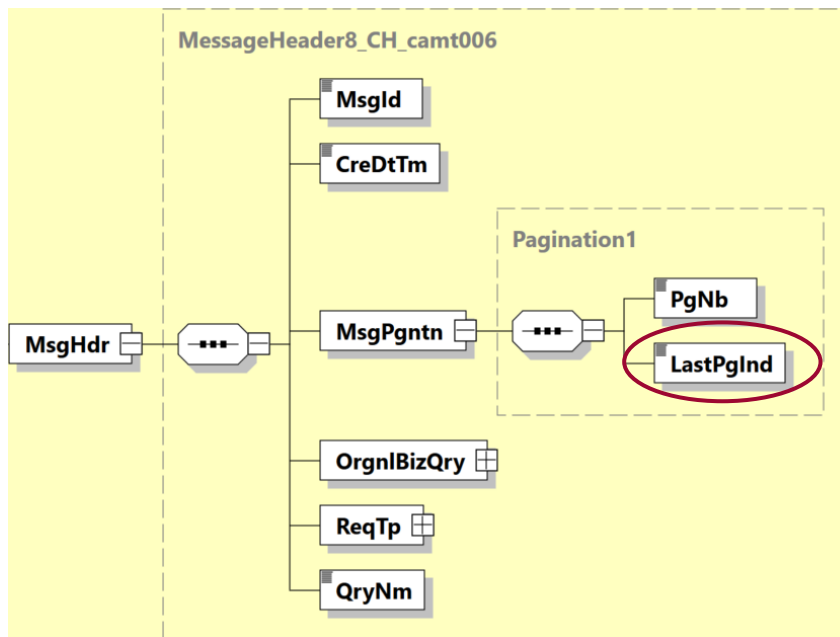
Figure 16:   Last page indicator in the "camt.006"

Further transactions resulting from the query can be called up by querying again, entering a new results page (next page field) in the *.../PmtSch/PmtId/PrtryId* element.
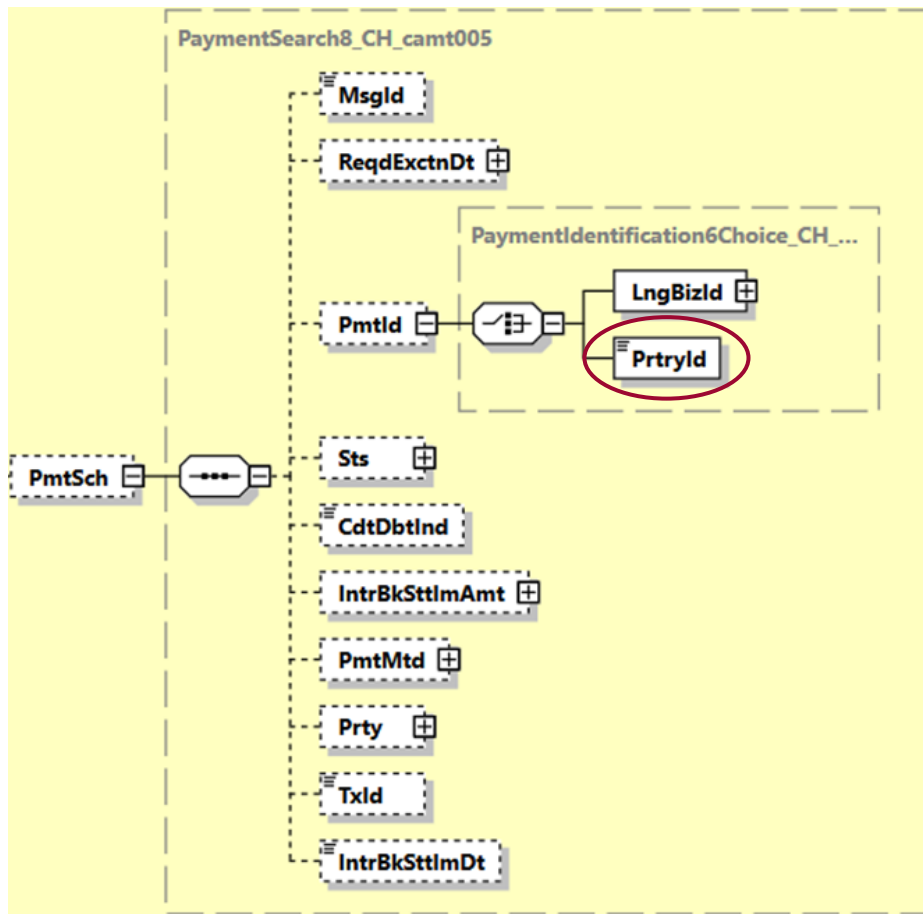
Figure 17:   Criterion for entering the required results page in "camt.005"

The results page that you enter (next page field) specifies the corresponding page in the set of results for which the transactions are to be delivered.

Unless a starting point is entered, the response message will always deliver the first page of the set of results.

Note:

If settlement is ongoing, the set of results for any query may, depending on the query criteria that have been selected, be subject to constant change. For that reason, if you repeat the query, entering sequential page numbers, there is no guarantee that the query results will be consecutive.

Query "camt.005"			Query response "camt.006"		
#	Next page field (PmtId/PrtryId)		Page (PgNb)	Last page (LastPgInd)	Transactions
1	1 (optional)	⇨	1	false	1 .. n1
2	2	⇨	2	false	n1+1 .. n2
⋮	⋮	⇨	⋮	⋮	⋮
x-1	x-1	⇨	x-1	false	na+1 .. nb
x	x	⇨	x	true	nb+1 .. nx

Table 8:   Example of querying a multi-page set of results

5   Query results

The results of a query are sent at the B-level in the "camt.006" message and contain either error information in the *.../OprlErr* element or the transaction data from the payments that match the query criteria, in the *.../BizRpt* element.
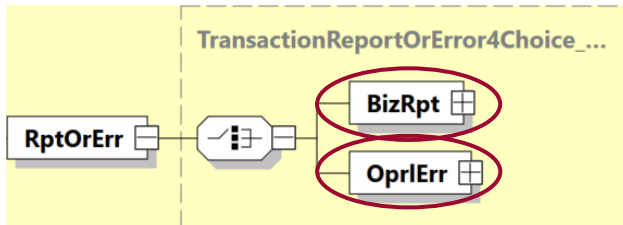
Figure 18:   Query results at the B-level of "camt.006"

5.1   Error information

If for some reason the query could not be executed or if no payments were found that matched the query criteria, then an error code is sent in the *.../OprlErr/Err/Prtry* element.

The following code values are defined:

Code value	Event
NRSLT	No payments matching the query criteria were found
NAUTH	Query is not permitted
QYINV	Invalid query criteria

Table 9:   Error codes in the query results

5.2   Transaction data

If the RTGS system finds payments matching the query criteria, then for each of these payments one instance of the *.../TxRpt* element is sent in the "camt.006" response message. This contains the payment data divided between the *.../PmtId/LngBizId* and *.../TxOrErr/Tx* sub-elements.

Depending on the query type, the following maximum number of transactions are returned:

Query type	Maximum number of sent transactions
STXQRY	1 transaction
QUEQRY	10 transactions
GENQRY	Unlimited, up to 14 transactions/message

Table 10:   Number of sent transactions per query type

Within the *.../TxOrErr/Tx* element, the transaction data for each payment is summarized in 2 groups in the same way as for the query message:

Group	Description
LngBizId Pmt	Payment data of the transaction
AcctNtry	Account data of the transaction

Table 11:   Grouping of the transaction data for a payment in the query results
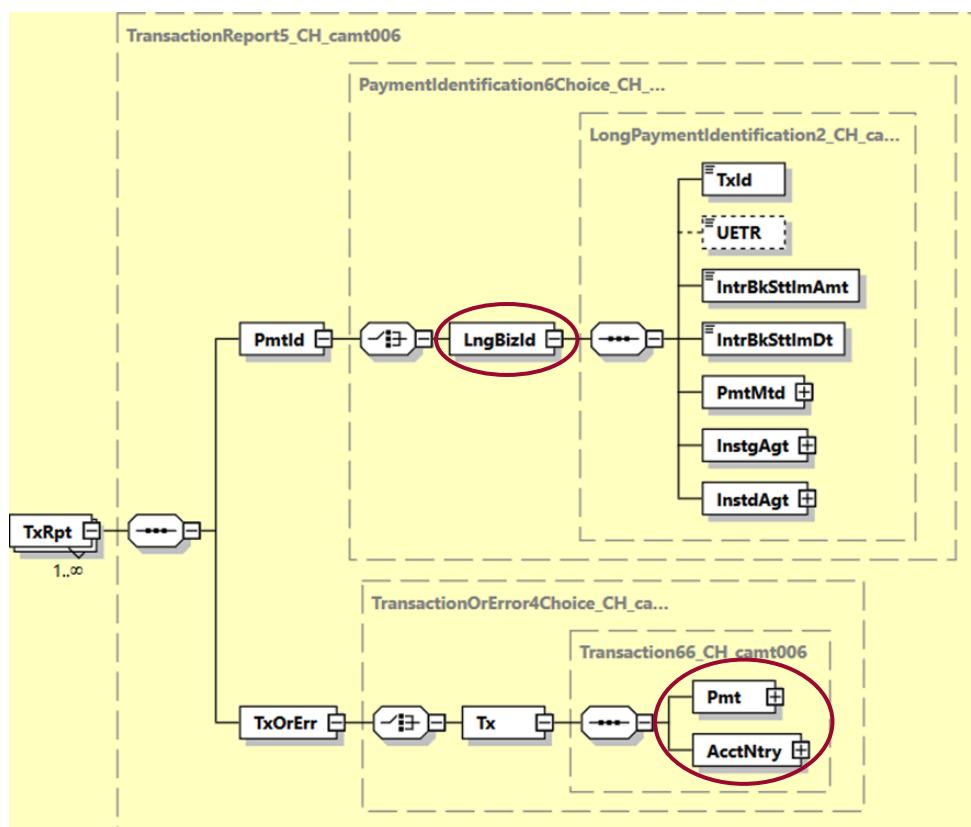
Figure 19:   Transaction data for the queried payments in the BizRpt/TxRpt element

5.2.1 Data elements delivered for each payment in the query results

Group	Business element XML element	Comment
PmtId/ *LngBizId*	Transaction identification *TxId*	
	Unique End-to-end Transaction Reference *UETR*	
	Settlement Amount *IntrBkSttlmAmt*	
	Settlement Date *IntrBkSttlmDt*	
	Original Message Name Identification *PmtMtd/XMLMsgNm*	
	Instructing Participant *InstgAgt/FinInstnId*	Either sub-element *BICFI* or *ClrSysMmbId/MmbId*
	Instructed Participant *InstdAgt/FinInstnId*	Either sub-element *BICFI* or *ClrSysMmbId/MmbId*
Tx/ *Pmt*	Message identification *MsgId*	
	Status code *Sts/Cd*	See chapter 5.2.3
	Date and time of input, settlement or cancellation *Sts/DtTm*	
	Cancellation identification *Sts/Rsn*	
	Purpose *Purp*	Only for compensation payments
	Payment type *PmtMtd/Prtry*	
	Settlement priority *Prty/Prtry*	
	Submitted message *InstrCpy*	See chapter 5.2.5
Tx/ *AcctNtry*	Settlement account *Acct/Id/Othr/Id*	
	Date and time of submission *Ntry/Dt*	
	Additional information *Ntry/AddtlNtryInf*	

Table 12: Data elements per payment in query results

5.2.2 Dividing the query results into several messages

If the results from a query cannot be sent to the participant in a single response message (see also Table 10 in chapter 5.2 "Transaction data"), the RTGS system sends information to this effect in the *.../MsgHdr/MsgPgntn/LastPgInd* element (see chapter 4.5.4).

5.2.3 Sort sequence for the query results

Depending on the use case, the RTGS system will deliver the queried transactions sorted in different ways:

Use case	Query type	Sorted by
Incoming payments query	GENQRY	Date and time of submission
Outgoing payments query	GENQRY	Date and time of submission
Wait file query	QUEQRY	Order of settlement

Table 13:   Sort sequence for the query results

5.2.4 Status of payments

The settlement status of a payment is given using codes in the *…/Sts* element. For each status that is sent, the time is given at which the status in question was assigned by the RTGS system. The following status codes are defined:

Code value	Status of the payment
STLD	Settled
VALD	Validated
CAND	Cancelled

Table 14: Status codes in query results
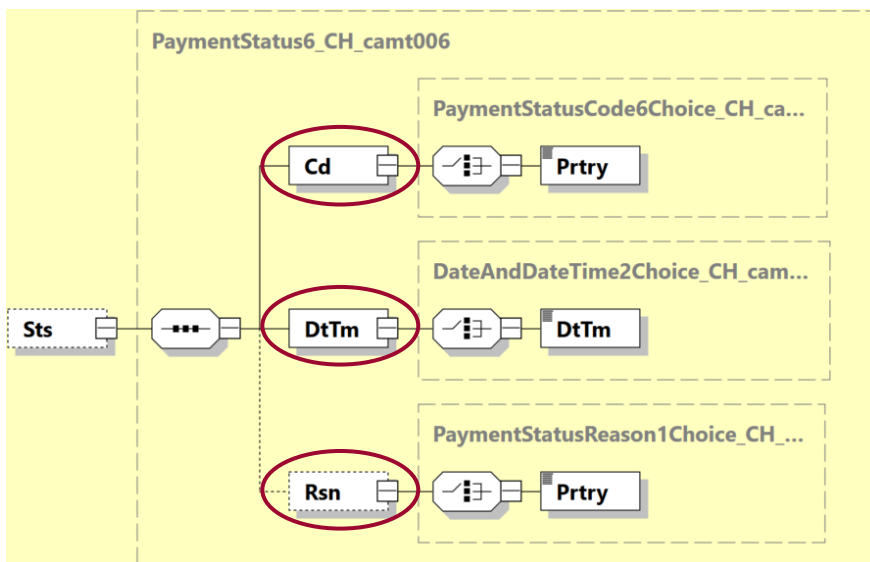
Figure 20: Status of a payment in query results

Settled payments

In the query results, the actual settlement time is shown by the combination of the *…/Pmt/Sts/Cd/Prtry* elements with the code STLD and the associated *…/Pmt/Sts/DtTm* element.

```
<Sts>
    <Cd>
      <Prtry>STLD</Prtry>
    </Cd>
    <DtTm>
      <DtTm>2023-06-25T14:12:10</DtTm>
    </DtTm>
</Sts>
```

Figure 21:　　Actual settlement time of a payment shown in "camt.006"

Cancelled payments

Cancelled payments are shown in the query results using the code CAND in the *…/Pmt/Sts/Cd/Prtry* element and the cancellation time in the *…/Pmt/Sts/DtTm* element. The cancellation information is also sent in the *…/Sts/Rsn/Prtry* element in the form of a code.

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

Table 15:　　Codes for cancellation information in the query results

Validated payments

All successfully validated but not yet settled payments (e.g. where they are submitted with an earliest settlement date) are marked with the code VALD – validated – and contain the input date and time in the *…/Pmt/Sts/DtTm* element.

5.2.5　Incoming payment message

Payments queried using the STXQRY query type also contains a copy of the incoming message in the response message.

The submitted payment message is packed as a text block in the *…/Pmt/InstrCpy* element in a so-called CDATA section that is not subject to validation.

6   Technical specifications for the RTGS systems

6.1   Query message – Get Transaction (GetTx, camt.005)

6.1.1   Message Header (MsgHdr, A-level)

The "*Message Header*" block (A-level of the message) occurs exactly once in the message and contains the following elements:
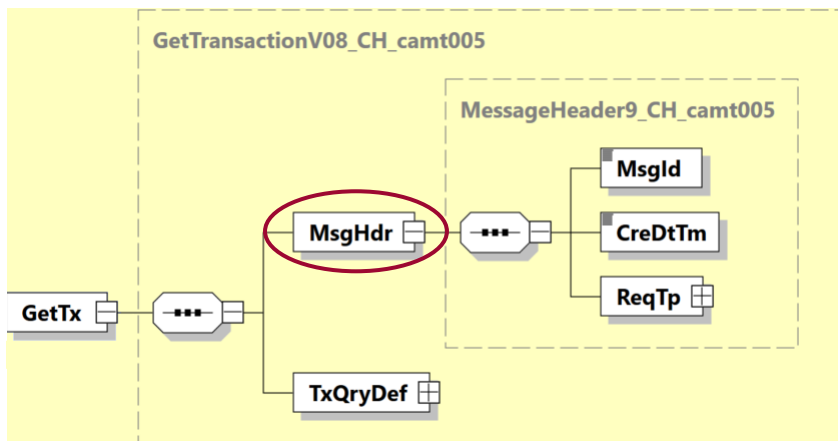
Figure 22:   Message Header (MsgHdr)

The following table specifies all the elements of the "*Message Header*" block of the "camt.005" message that are relevant in the context of the RTGS systems.

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	Query Type specific Definition
Document +Get Transaction V08	GetTx	1..1	1..1		
Message Header	MsgHdr	1..1	1..1		
Message Header +Message Identification	MsgId	1..1	1..1	**Message Identification** Only the restricted character set for references (excluding spaces) is permitted for this element.	
Message Header +Creation Date Time	CreDtTm	0..1	1..1	**Creation Date Time**	
Message Header +Request Type	ReqTp	0..1	1..1		
Message Header +Request Type ++Proprietary	Prtry	1..1	1..1		
Message Header +Request Type ++Proprietary +++Identification	Id	1..1	1..1	**Clearing System Identification (proprietary)** Unambiguous 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	

Table 16:   *camt.005 – Message Header (MsgHdr, A-level)*

6.1.2   Transaction Query Definition (TxQryDef, B-level)

The "*Transaction Query Definition*" block (B-level of the message) occurs exactly once in the message and contains the following elements:
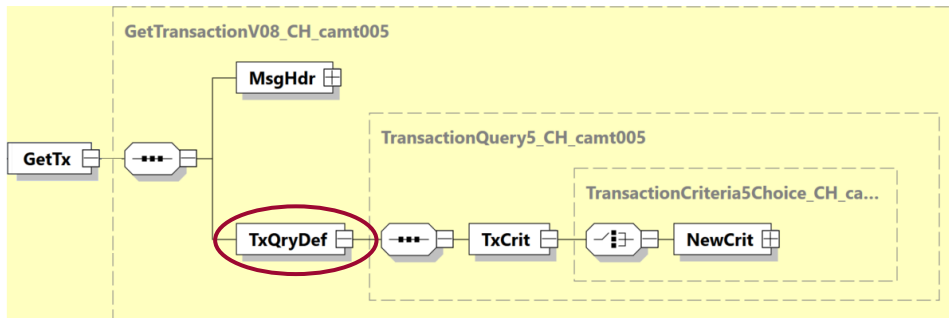
Figure 23:   Transaction Query Definition (TxQryDef)

The search criteria for the query are specified in the *.../TxCrit/NewCrit/SchCrit* sub-element.
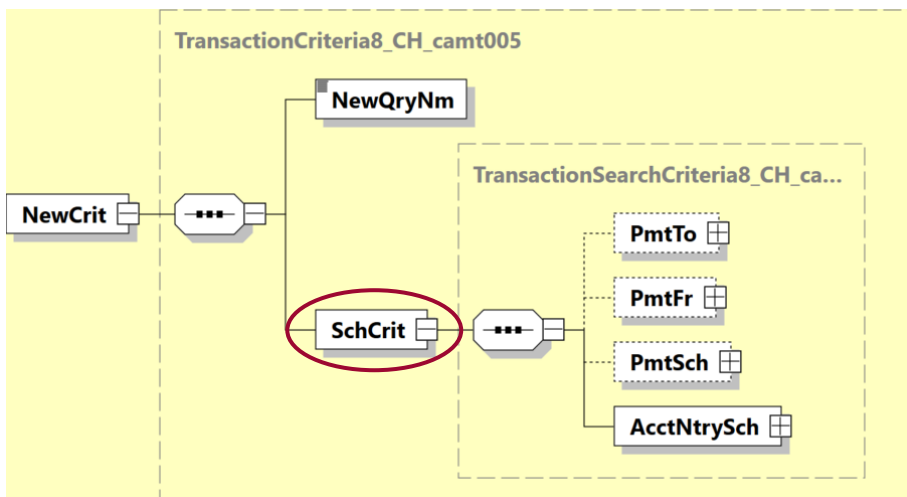
Figure 24:   Search Criteria (SchCrit)

The following table specifies all the elements of the "*Transaction Query Definition*" block of the "camt.005" message that are relevant in the context of the RTGS systems.

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	**XML Tag**	**Mult**	**Mult**	**Definition**	**Query Type specific Definition**
Transaction Query Definition	TxQryDef	0..1	1..1		
Transaction Query Definition +Transaction Criteria	TxCrit	0..1	1..1		
Transaction Query Definition +Transaction Criteria ++New Criteria	NewCrit	1..1	1..1		
Transaction Query Definition +Transaction Criteria ++New Criteria +++New Query Name	NewQryNm	0..1	1..1	**Query Type** Must be used to unambiguously identify the query type. Following codes are defined: STXQRY - Single transaction query GENQRY - Generic transaction query QUEQRY - Wait file query	
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria	SchCrit	0..n	1..1	**Search Criteria**	
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment To	PmtTo	0..n	0..1	**Instructed Participant** For addressing the participant, either the <BICFI> or <ClrSysMmbId> element must be used.	STXQRY: Must not be used. QUEQRY: Must not be used. GENQRY: Must not be provided together with <AcctId> if <CdtDbtInd> = "CRDT".
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment To +++++Member Identification	MmbId	0..n	1..1		

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	Query Type specific Definition
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment To +++++Member Identification ++++++Financial Institution Identification	FinInstnId	1..1	1..1	**Identification of Instructed Participant**	
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment To +++++Member Identification ++++++Financial Institution Identification +++++++BICFI	BICFI	0..1	0..1	**Identification of Instructed Participant (BIC)** Only a valid published BIC (Business Identifier Code) is permitted. BICs for financial institutions are registered and published by the ISO 9362 Registration Authority in the ISO directory of BICs, and consists of eight (8) or eleven (11) contiguous alphanumeric characters. This element must not be used at the same time as <ClrSysMmbId>. Must contain a valid BIC of an active participant.	
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment To +++++Member Identification ++++++Financial Institution Identification +++++++Clearing System Member Identification	ClrSysMmbId	0..1	0..1	**Identification of Instructed Participant (proprietary)** This element must not be used at the same time as <BICFI>.	

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	Query Type specific Definition
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment To +++++Member Identification ++++++Financial Institution Identification +++++++Clearing System Member Identification ++++++++Member Identification	MmbId	1..1	1..1	**Member Identification** SIC IID (=6n)	
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment From	PmtFr	0..n	0..1	**Instructing Participant** For addressing the participant, either the <BICFI> or <ClrSysMmbId> element must be used.	QUEQRY: Must not be used. GENQRY: Must not be provided together with <AcctId> if <CdtDbtInd> = "DBIT".
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment From +++++Member Identification	MmbId	0..n	1..1		
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment From +++++Member Identification ++++++Financial Institution Identification	FinInstnId	1..1	1..1	**Identification of Instructing Participant**	STXQRY: Must be used

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	**XML Tag**	**Mult**	**Mult**	**Definition**	**Query Type specific Definition**
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment From +++++Member Identification ++++++Financial Institution Identification +++++++BICFI	BICFI	0..1	0..1	**Identification of Instructing Participant (BIC)** Only a valid published BIC (Business Identifier Code) is permitted. BICs for financial institutions are registered and published by the ISO 9362 Registration Authority in the ISO directory of BICs, and consists of eight (8) or eleven (11) contiguous alphanumeric characters. This element must not be used at the same time as <ClrSysMmbId>. Must contain a valid BIC of an active participant.	
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment From +++++Member Identification ++++++Financial Institution Identification +++++++Clearing System Member Identification	ClrSysMmbId	0..1	0..1	**Identification of Instructing Participant (proprietary)** This element must not be used at the same time as <BICFI>.	
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment From +++++Member Identification ++++++Financial Institution Identification +++++++Clearing System Member Identification ++++++++Member Identification	MmbId	1..1	1..1	**Member Identification** SIC IID (=6n)	

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	Query Type specific Definition
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment Search	PmtSch	0..1	0..1	**Payment Search Criteria**	QUEQRY: Must not be used.
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment Search +++++Message Identification	MsgId	0..n	0..1	**Message Identification** Is not used by RTGS (retained in message definition for possible future use).	
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment Search +++++Requested Execution Date	ReqdExctnDt	0..n	0..1	**Requested Settlement Date** Must be a valid calendar date.	STXQRY: Must not be used
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment Search +++++Requested Execution Date ++++++Date Search	DtSch	1..1	1..1	**Date Search Criteria**	
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment Search +++++Requested Execution Date ++++++Date Search +++++++From To Date	FrToDt {Or	1..1	1..1	**Date Range** The Date Range criteria selects transactions between the From Date (incl.) and the To Date (incl.).	

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	Query Type specific Definition
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment Search +++++Requested Execution Date ++++++Date Search +++++++From To Date ++++++++From Date	FrDt	1..1	1..1	**From Date**	
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment Search +++++Requested Execution Date ++++++Date Search +++++++From To Date ++++++++To Date	ToDt	1..1	1..1	**To Date**	
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment Search +++++Requested Execution Date ++++++Date Search +++++++Equal Date	EQDt Or}	1..1	1..1	**Equal Date** The equal date criteria selects transactions of the specified date.	
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment Search +++++Payment Identification	PmtId	0..n	0..1		STXQRY: Must not be used QUEQRY: Must not be used

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	**XML Tag**	**Mult**	**Mult**	**Definition**	**Query Type specific Definition**
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment Search +++++Payment Identification ++++++Long Business Identification	LngBizId {Or	1..1	1..1	Is not used by RTGS (retained in message definition for possible future use).	
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment Search +++++Payment Identification ++++++Proprietary Identification	PrtryId Or}	1..1	1..1	**Requested Page Number** Specifies the page of the query result set to be used for the return of result items. Must be an integer value. If not provided, the first page of the result will be returned.	
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment Search +++++Status	Sts	0..n	0..1	**Status**	STXQRY: Must not be used
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment Search +++++Status ++++++Payment Instruction Status	PmtInstrSts	0..1	1..1	**Transaction Status** A status is assigned to every transaction. This status is either pending or final.	

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	Query Type specific Definition
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment Search +++++Status ++++++Payment Instruction Status +++++++Pending Status	PdgSts {Or	1..1	1..1	**Pending Transaction Status** Only code VALD (validated) may be specified.	
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment Search +++++Status ++++++Payment Instruction Status +++++++Final Status	FnlSts Or}	1..1	1..1	**Final Transaction Status** The following codes may be specified: STLD (settled) CAND (cancelled)	
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment Search +++++Status ++++++Payment Instruction Status Date Time	PmtInstrStsDtTm	0..1	0..1	**Transaction Status Timestamp** Timestamp assigned to the transaction by the RTGS system when the status changed to the queried value.	
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment Search +++++Status ++++++Payment Instruction Status Date Time +++++++Date Time Range	DtTmRg	1..1	1..1	**Date Time Range** The Date Time Range criteria selects transactions between the From Date Time (incl.) and the To Date Time (incl.).	

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	**XML Tag**	**Mult**	**Mult**	**Definition**	**Query Type specific Definition**
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment Search +++++Status ++++++Payment Instruction Status Date Time +++++++Date Time Range ++++++++From Date Time	FrDtTm	1..1	1..1	**From Date Time**	
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment Search +++++Status ++++++Payment Instruction Status Date Time +++++++Date Time Range ++++++++To Date Time	ToDtTm	1..1	1..1	**To Date Time**	
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment Search +++++Credit Debit Indicator	CdtDbtInd	0..1	0..1	**Credit Debit Indicator** Query indicator for incoming or outgoing payments. Must always be provided together with the "AcctNtrySch/AcctId" element.	STXQRY: Must not be used. GENQRY: Must be used.
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment Search +++++Interbank Settlement Amount	IntrBkSttlmAmt	0..n	0..1	**Settlement Amount Range**	STXQRY: Must not be used.

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	Query Type specific Definition
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment Search +++++Interbank Settlement Amount ++++++Currency And Amount Range	CcyAndAmtRg	1..1	1..1	**Settlement Amount Range**	
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment Search +++++Interbank Settlement Amount ++++++Currency And Amount Range +++++++Amount	Amt	1..1	1..1		
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment Search +++++Interbank Settlement Amount ++++++Currency And Amount Range +++++++Amount ++++++++From Amount	FrAmt {Or	1..1	1..1	**Lower Amount Limit**	
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment Search +++++Interbank Settlement Amount ++++++Currency And Amount Range +++++++Amount ++++++++From Amount +++++++++Boundary Amount	BdryAmt	1..1	1..1	**Amount Limit** Must contain no more than 13 digits (excl. decimal separator) including a maximum of 2 fractional digits. Amount must be >0, the maximum accepted amount is 99,999,999,999.99.	

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	Query Type specific Definition
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment Search +++++Interbank Settlement Amount ++++++Currency And Amount Range +++++++Amount ++++++++From Amount +++++++++Included	Incl	1..1	1..1	**Inclusiv Flag** Must be «true».	
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment Search +++++Interbank Settlement Amount ++++++Currency And Amount Range +++++++Amount ++++++++From To Amount	FrToAmt Or}	1..1	1..1	**Lower and Upper Amount Limit**	
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment Search +++++Interbank Settlement Amount ++++++Currency And Amount Range +++++++Amount ++++++++From To Amount +++++++++From Amount	FrAmt	1..1	1..1	**Lower Amount Limit**	

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	Query Type specific Definition
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment Search +++++Interbank Settlement Amount ++++++Currency And Amount Range +++++++Amount ++++++++From To Amount +++++++++From Amount ++++++++++Boundary Amount	BdryAmt	1..1	1..1	**Amount Limit** Must contain no more than 13 digits (excl. decimal separator) including a maximum of 2 fractional digits. Amount must be >0, the maximum accepted amount is 99,999,999,999.99.	
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment Search +++++Interbank Settlement Amount ++++++Currency And Amount Range +++++++Amount ++++++++From To Amount +++++++++From Amount ++++++++++Included	Incl	1..1	1..1	**Inclusiv Flag** Must be «true».	
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment Search +++++Interbank Settlement Amount ++++++Currency And Amount Range +++++++Amount ++++++++From To Amount +++++++++To Amount	ToAmt	1..1	1..1	**Upper Amount Limit**	

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	Query Type specific Definition
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment Search +++++Interbank Settlement Amount ++++++Currency And Amount Range +++++++Amount ++++++++From To Amount +++++++++To Amount ++++++++++Boundary Amount	BdryAmt	1..1	1..1	**Amount Limit** Must contain no more than 13 digits (excl. decimal separator) including a maximum of 2 fractional digits. Amount must be >0, the maximum accepted amount is 99,999,999,999.99.	
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment Search +++++Interbank Settlement Amount ++++++Currency And Amount Range +++++++Amount ++++++++From To Amount +++++++++To Amount ++++++++++Included	Incl	1..1	1..1	**Inclusiv Flag** Must be «true».	
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment Search +++++Interbank Settlement Amount ++++++Currency And Amount Range +++++++Currency	Ccy	1..1	1..1	**Currency Code** The currency code must be CHF or EUR. The currency must correspond to the currency in the respective RTGS system.	

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	Query Type specific Definition
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment Search +++++Payment Method	PmtMtd	0..n	0..1	**Payment Type**	STXQRY: Must not be used
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment Search +++++Payment Method ++++++Proprietary	Prtry	1..1	1..1	**Payment Type (proprietary)** Unambiguous identification of the payment type, the following code values for payment types are available: ESRDEB = Payment resulting from a direct debit (LSV reference) IPIDEB = Payment resulting from a direct debit (IPI reference) SEPPMT = SEPA payment (EUR only) SEPFCP = SEPA fee and/or compensation payment (EUR only) CSTPMT = Generic customer payment F2FPMT = FI-to-FI-payment CMPPMT = Compensation payment COVPMT = Cover payment PPTTSD = Sight deposit account transfer by the participant SECSTM = SECOM settlement EUXSTM = Eurex settlement REPSTM = Repo settlement BCMSTM = Bancomat settlement POSSTM = EFT/POS settlement STVSTM = Terravis settlement (CHF only) VISSTM = Viseca settlement CSTRTN = Payment return SEPRTN = SEPA payment return (EUR only) SMTTSD = Sight deposit account transfer by the system manager SMTFSD = Transfer from sight deposit account	

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	**XML Tag**	**Mult**	**Mult**	**Definition**	**Query Type specific Definition**
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment Search +++++Priority	Prty	0..n	0..1	**Priority** Must be provided together with the payment type. The query will always refer to the actually assigned priority.	STXQRY: Must not be used.
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment Search +++++Priority ++++++Proprietary	Prtry	1..1	1..1	**Settlement Priority** The following 3 levels of priority may be used: NORM = Normal priority, lowest level HIGH = High priority, medium level URGT = Urgent priority, highest level.	
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment Search +++++Transaction Identification	TxId	0..n	0..1	**Transaction Identification** Only the restricted character set excluding spaces is permitted for this element. Only 16 characters permitted.	STXQRY: Must be used.
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment Search +++++Interbank Settlement Date	IntrBkSttlmDt	0..n	0..1	**Effective Settlement Date** Must be a valid calendar date.	STXQRY: Must not be used. GENQRY: Must be used.
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Account Entry Search	AcctNtrySch	0..1	1..1	**Account Search Criteria**	

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	Query Type specific Definition
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Account Entry Search +++++Account Identification	AcctId	0..n	0..1	**Settlement Account Information**	STXQRY: Must not be used. QUEQRY: Must be used.
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Account Entry Search +++++Account Identification ++++++Equal	EQ	1..1	1..1	**Comparison Operator**	
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Account Entry Search +++++Account Identification ++++++Equal +++++++Other	Othr	1..1	1..1	**Identification of Settlement Account (proprietary)**	
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Account Entry Search +++++Account Identification ++++++Equal +++++++Other ++++++++Identification	Id	1..1	1..1	**Account Number (proprietary)**	

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	**XML Tag**	**Mult**	**Mult**	**Definition**	**Query Type specific Definition**
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Account Entry Search +++++Entry Date	NtryDt	0..n	0..1	**Entry Date**	STXQRY: Must not be used. QUEQRY: Must not be used
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Account Entry Search +++++Entry Date ++++++Date Time Search	DtTmSch	1..1	1..1	**Date Time Search**	
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Account Entry Search +++++Entry Date ++++++Date Time Search +++++++Date Time Range	DtTmRg	1..1	1..1	**Date Time Range** The Date Time Range criteria selects transactions between the From Date Time (incl.) and the To Date Time (incl.).	
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Account Entry Search +++++Entry Date ++++++Date Time Search +++++++Date Time Range ++++++++From Date Time	FrDtTm	1..1	1..1	**From Date Time**	

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	Query Type specific Definition
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Account Entry Search +++++Entry Date ++++++Date Time Search +++++++Date Time Range ++++++++To Date Time	ToDtTm	1..1	1..1	**To Date Time**	
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Account Entry Search +++++Account Owner	AcctOwnr	0..1	1..1	**Account Owner** Identifies the party submitting the query. Required for authorization checking.	
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Account Entry Search +++++Account Owner ++++++Identification	Id	0..1	1..1	**Identification**	
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Account Entry Search +++++Account Owner ++++++Identification +++++++Organisation Identification	OrgId	1..1	1..1	**Account Owner Identification** Either <AnyBIC> or <Othr> must be used.	STXQRY: Must be used.

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	**XML Tag**	**Mult**	**Mult**	**Definition**	**Query Type specific Definition**
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Account Entry Search +++++Account Owner ++++++Identification +++++++Organisation Identification ++++++++Any BIC	AnyBIC	0..1	0..1	**Identification of Account Owner (BIC)** Only a valid published BIC (Business Identifier Code) is permitted. BICs for financial institutions are registered and published by the ISO 9362 Registration Authority in the ISO directory of BICs, and consists of eight (8) or eleven (11) contiguous alphanumeric characters. This element must not be used at the same time as <ClrSysMmbId>. Must contain a valid BIC of an active participant.	
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Account Entry Search +++++Account Owner ++++++Identification +++++++Organisation Identification ++++++++Other	Othr	0..n	0..1	**Identification of Account Owner (proprietary)** This element must not be used at the same time as <AnyBIC>. Must contain a valid identification of an active participant.	
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Account Entry Search +++++Account Owner ++++++Identification +++++++Organisation Identification ++++++++Other +++++++++Identification	Id	1..1	1..1	**Member Identification** SIC IID (=6n), must be contained in the bank master data and active.	

Table 17:   camt.005 – Transaction Query Definition (TxQryDef, B-level)

6.2   Response message – Return Transaction (RtrTx, camt.006)

6.2.1   Message Header (MsgHdr, A-level)

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

Figure 25:   Message Header (MsgHdr)

The following table specifies all the elements of the "*Message Header*" block of the "camt.006" message that are relevant in the context of the RTGS systems.

ISO 20022 Standard			Swiss ISO 20022 Payments Standard	
Message Item	**XML Tag**	**Mult**	**Mult**	**Definition**
Document +Return Transaction V08	RtrTx	1..1	1..1	
Message Header	MsgHdr	1..1	1..1	
Message Header +Message Identification	MsgId	1..1	1..1	**Message Identification** Only the restricted character set for references (excluding spaces) is permitted for this element.
Message Header +Creation Date Time	CreDtTm	0..1	1..1	**Creation Date Time**
Message Header +Message Pagination	MsgPgntn	0..1	1..1	**Result Pagination Information**
Message Header +Message Pagination ++Page Number	PgNb	1..1	1..1	**Result Page Number** Requested page of the result-set specified in the "camt.005" query message.
Message Header +Message Pagination ++Last Page Indicator	LastPgInd	1..1	1..1	**Last Page Indicator** If all matching transactions are provided within the current message the value «true» will be provided, otherwise «false».
Message Header +Original Business Query	OrgnlBizQry	0..1	1..1	
Message Header +Original Business Query ++Message Identification	MsgId	1..1	1..1	**Original Message Identification**
Message Header +Request Type	ReqTp	0..1	1..1	
Message Header +Request Type ++Proprietary	Prtry	1..1	1..1	
Message Header +Request Type ++Proprietary +++Identification	Id	1..1	1..1	**Clearing System Identification (proprietary)** Unambiguous 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

ISO 20022 Standard			Swiss ISO 20022 Payments Standard	
Message Item	**XML Tag**	**Mult**	**Mult**	**Definition**
Message Header +Query Name	QryNm	0..1	1..1	**Query Type** Must be used to unambiguously identify the query type. The following codes are defined: STXQRY - Single transaction query GENQRY - Generic transaction query QUEQRY - Wait file query

Table 18:   camt.006 – Message Header (MsgHdr, A-level)

6.2.2   Report or Error (RptOrErr, B-level)

The "*Report or Error*" block (B-level of the message) occurs exactly once in the message and contains the following elements:
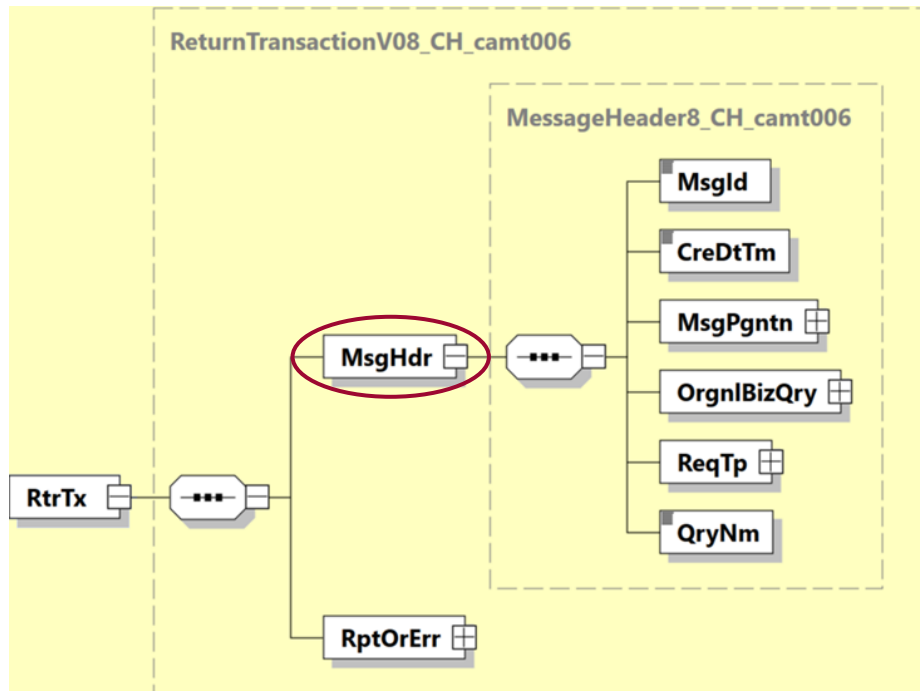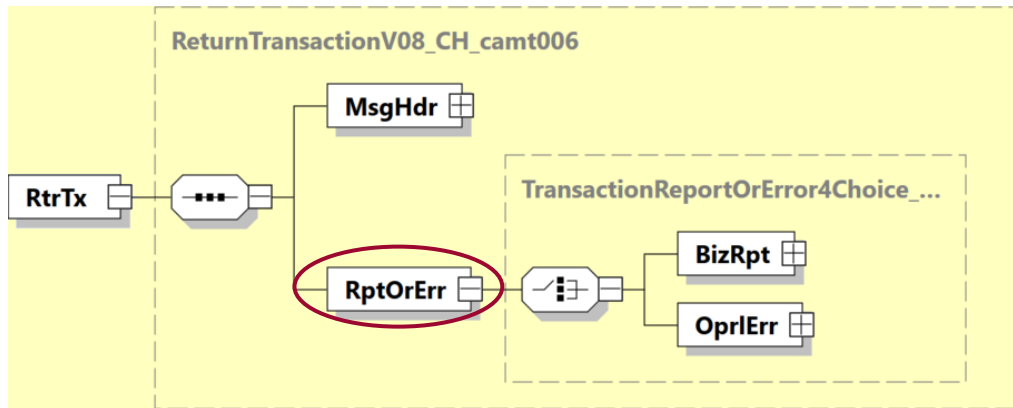

Figure 26:   Report or Error (RptOrErr)

The following table specifies all the elements of the "*Report or Error*" block of the "camt.006" message that are relevant in the context of the RTGS systems.

ISO 20022 Standard			Swiss ISO 20022 Payments Standard	
Message Item	XML Tag	Mult	Mult	Definition
Report Or Error	RptOrErr	1..1	1..1	**Report or Error** Either a <BizRpt> element returning transactions that matched the query criteria or an <OprlErr> element containing error information will be delivered.

Table 19:   camt.006 – Report or Error (RptOrErr, B-level)

6.2.3 Response level (BizRpt or OprlErr, C-level)

The C-level of the message occurs exactly once and consists either of one instance of the "*Business Report*" element or one instance of the "*Operational Error*" element:
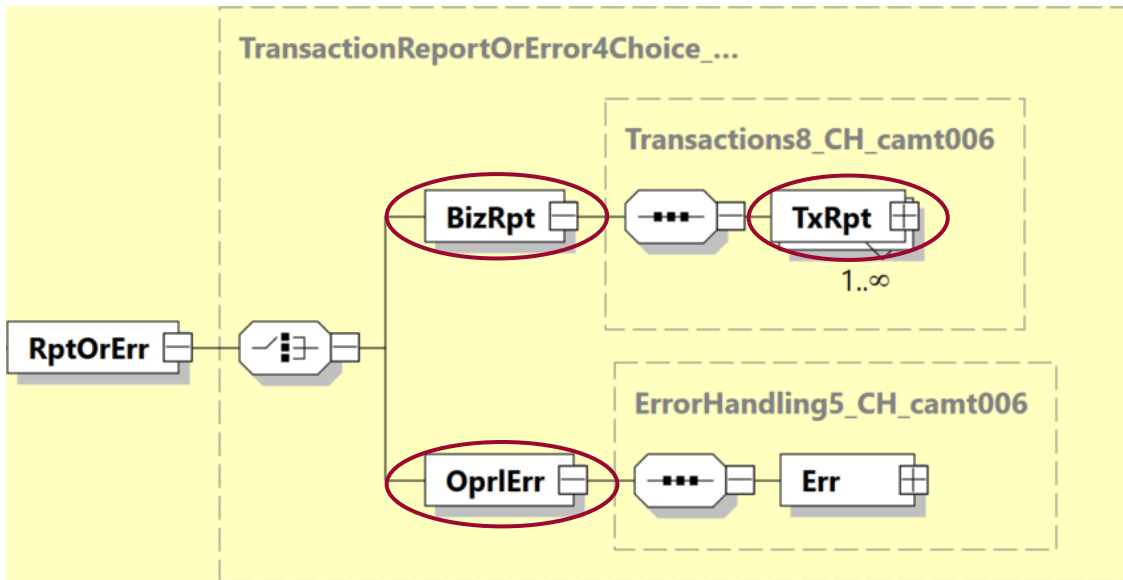
Figure 27:   Business Report or Operational Error (BizRpt or OprlErr)

The following table specifies all the elements of the "*Business Report*" and "*Operational Error*" blocks of the "camt.006" message that are relevant in the context of the RTGS systems.

ISO 20022 Standard			Swiss ISO 20022 Payments Standard	
Message Item	XML Tag	Mult	Mult	Definition
Business Report	BizRpt {Or	1..1	1..1	**Business Report** The response message returns transactions matching the query criteria.
Business Report +Transaction Report	TxRpt	1..n	1..n	**Transaction Report** Transaction details for the returned payment.
Business Report +Transaction Report ++Payment Identification	PmtId	1..1	1..1	**Payment Identification**
Business Report +Transaction Report ++Payment Identification +++Long Business Identification	LngBizId	1..1	1..1	
Business Report +Transaction Report ++Payment Identification +++Long Business Identification ++++Transaction Identification	TxId	0..1	1..1	**Transaction Identification**
Business Report +Transaction Report ++Payment Identification +++Long Business Identification ++++UETR	UETR	0..1	0..1	**Original Unique End-to-end Transaction Reference** This identification contains a Universally Unique Identifier (UUID) according to RFC 4122 version 4. If a UETR was present in the original message, it is returned in the response message.
Business Report +Transaction Report ++Payment Identification +++Long Business Identification ++++Inter Bank Settlement Amount	IntrBkSttlmAmt	1..1	1..1	**Settlement Amount** This element does not contain a currency attribute. The currency implicitly always corresponds to that of the respective RTGS system: - Currency CHF for SIC - Currency EUR for euroSIC
Business Report +Transaction Report ++Payment Identification +++Long Business Identification ++++Inter Bank Settlement Date	IntrBkSttlmDt	1..1	1..1	**Settlement Date** Requested settlement date

ISO 20022 Standard			Swiss ISO 20022 Payments Standard	
Message Item	XML Tag	Mult	Mult	Definition
Business Report +Transaction Report ++Payment Identification +++Long Business Identification ++++Payment Method	PmtMtd	0..1	1..1	
Business Report +Transaction Report ++Payment Identification +++Long Business Identification ++++Payment Method +++++XMLMessage Name	XMLMsgNm	1..1	1..1	**Original Message Name Identification** The first 8 digits of the message type are supplied (pacs.00x, camt.050).
Business Report +Transaction Report ++Payment Identification +++Long Business Identification ++++Instructing Agent	InstgAgt	1..1	1..1	**Instructing Participant** The returned participant identification will be identical to the type of identification used when the payment was submitted to the RTGS system.
Business Report +Transaction Report ++Payment Identification +++Long Business Identification ++++Instructing Agent +++++Financial Institution Identification	FinInstnId	1..1	1..1	**Financial Institution Identification**
Business Report +Transaction Report ++Payment Identification +++Long Business Identification ++++Instructing Agent +++++Financial Institution Identification ++++++BICFI	BICFI	0..1	0..1	**Identification of Instructing Participant (BIC)** Only a valid published BIC (Business Identifier Code) is permitted. BICs for financial institutions are registered and published by the ISO 9362 Registration Authority in the ISO directory of BICs, and consists of eight (8) or eleven (11) contiguous alphanumeric characters.

ISO 20022 Standard			Swiss ISO 20022 Payments Standard	
Message Item	XML Tag	Mult	Mult	Definition
Business Report +Transaction Report ++Payment Identification +++Long Business Identification ++++Instructing Agent +++++Financial Institution Identification ++++++Clearing System Member Identification	ClrSysMmbId	0..1	0..1	**Identification of Instructing Participant (proprietary)**
Business Report +Transaction Report ++Payment Identification +++Long Business Identification ++++Instructing Agent +++++Financial Institution Identification ++++++Clearing System Member Identification +++++++Member Identification	MmbId	1..1	1..1	**Member Identification**
Business Report +Transaction Report ++Payment Identification +++Long Business Identification ++++Instructed Agent	InstdAgt	1..1	1..1	**Instructed Participant** The returned participant identification will be identical to the type of identification used when the payment was submitted to the RTGS system.
Business Report +Transaction Report ++Payment Identification +++Long Business Identification ++++Instructed Agent +++++Financial Institution Identification	FinInstnId	1..1	1..1	**Financial Institution Identification**

ISO 20022 Standard			Swiss ISO 20022 Payments Standard	
Message Item	XML Tag	Mult	Mult	Definition
Business Report +Transaction Report ++Payment Identification +++Long Business Identification ++++Instructed Agent +++++Financial Institution Identification ++++++BICFI	BICFI	0..1	0..1	**Identification of Instructed Participant (BIC)** Only a valid published BIC (Business Identifier Code) is permitted. BICs for financial institutions are registered and published by the ISO 9362 Registration Authority in the ISO directory of BICs, and consists of eight (8) or eleven (11) contiguous alphanumeric characters.
Business Report +Transaction Report ++Payment Identification +++Long Business Identification ++++Instructed Agent +++++Financial Institution Identification ++++++Clearing System Member Identification	ClrSysMmbId	0..1	0..1	**Identification of Instructed Participant (proprietary)**
Business Report +Transaction Report ++Payment Identification +++Long Business Identification ++++Instructed Agent +++++Financial Institution Identification ++++++Clearing System Member Identification +++++++Member Identification	MmbId	1..1	1..1	**Member Identification**

ISO 20022 Standard			Swiss ISO 20022 Payments Standard	
Message Item	**XML Tag**	**Mult**	**Mult**	**Definition**
Business Report +Transaction Report ++Payment Identification +++Long Business Identification ++++Instructed Agent +++++Financial Institution Identification ++++++Other	Othr	0..1	0..1	**Other Identification**
Business Report +Transaction Report ++Payment Identification +++Long Business Identification ++++Instructed Agent +++++Financial Institution Identification ++++++Other +++++++Identification	Id	1..1	1..1	**Assigned Identification of the Instructed Participant** Identification of the participant assigned by the RTGS system, when a concatenated identification or direct routing was used/applied.
Business Report +Transaction Report ++Transaction Or Error	TxOrErr	1..1	1..1	**Additional Transaction Information**
Business Report +Transaction Report ++Transaction Or Error +++Transaction	Tx	1..1	1..1	
Business Report +Transaction Report ++Transaction Or Error +++Transaction ++++Payment	Pmt	0..1	1..1	**Payment**

ISO 20022 Standard			Swiss ISO 20022 Payments Standard	
Message Item	XML Tag	Mult	Mult	Definition
Business Report +Transaction Report ++Transaction Or Error +++Transaction ++++Payment +++++Message Identification	MsgId	0..1	1..1	**Message Identification**
Business Report +Transaction Report ++Transaction Or Error +++Transaction ++++Payment +++++Status	Sts	0..n	0..1	**Status**
Business Report +Transaction Report ++Transaction Or Error +++Transaction ++++Payment +++++Status ++++++Code	Cd	0..1	1..1	**Status Code**
Business Report +Transaction Report ++Transaction Or Error +++Transaction ++++Payment +++++Status ++++++Code +++++++Proprietary	Prtry	1..1	1..1	**Status Code (proprietary)** Status of the payment. The following codes are defined: VALD = validated STLD = settled CAND = cancelled If the status code is CAND, additional information about the reason will be provided within the <Rsn> element.
Business Report +Transaction Report ++Transaction Or Error +++Transaction ++++Payment +++++Status ++++++Date Time	DtTm	0..1	1..1	

ISO 20022 Standard			Swiss ISO 20022 Payments Standard	
Message Item	XML Tag	Mult	Mult	Definition
Business Report +Transaction Report ++Transaction Or Error +++Transaction ++++Payment +++++Status ++++++Date Time +++++++Date Time	DtTm	1..1	1..1	**Transaction Status Timestamp** Timestamp indicating the time when the current status of the transaction was assigned by the RTGS system (settlement, cancellation or submission timestamp).
Business Report +Transaction Report ++Transaction Or Error +++Transaction ++++Payment +++++Status ++++++Reason	Rsn	0..n	0..1	**Cancellation Reason Information** Only provided for status code CAND.
Business Report +Transaction Report ++Transaction Or Error +++Transaction ++++Payment +++++Status ++++++Reason +++++++Proprietary	Prtry	1..1	1..1	**Cancellation Details** Code to qualify the cancellation. The following values are defined: PTTDY = Cancelled manually in wait file SYLTE = Cancelled due to cut-off (in euroSIC only) DPACS = Cancelled in wait file due to individual settlement or debit stop DPLOF = Cancelled in wait file due to insufficient balance
Business Report +Transaction Report ++Transaction Or Error +++Transaction ++++Payment +++++Purpose	Purp	0..1	0..1	**Payment Code** Defines the original business transaction for use case "compensation payment" either as a) 3-digit propretary code value (according to Implementation Guideline «Bank and Third-party System Payments» pacs.009) or b) 4-digit ISO 20022 code value (according to ExternalCategoryPurpose1Code pacs.009).

ISO 20022 Standard			Swiss ISO 20022 Payments Standard	
Message Item	XML Tag	Mult	Mult	Definition
Business Report +Transaction Report ++Transaction Or Error +++Transaction ++++Payment +++++Payment Method	PmtMtd	0..1	0..1	**Payment Type**
Business Report +Transaction Report ++Transaction Or Error +++Transaction ++++Payment +++++Payment Method ++++++Proprietary	Prtry	1..1	1..1	**Payment Type (propietary)** Unambiguous identification of the payment type, the following code values for payment types are defined: ESRDEB = Payment resulting from a direct debit (LSV reference) IPIDEB = Payment resulting from a direct debit (IPI reference) SEPPMT = SEPA payment (EUR only) SEPFCP = SEPA fee and/or compensation payment (EUR only) CSTPMT = Generic customer payment F2FPMT = FI-to-FI-payment CMPPMT = Compensation payment COVPMT = Cover payment PPTTSD = Sight deposit account transfer by the participant SECSTM = SECOM settlement EUXSTM = Eurex settlement REPSTM = Repo settlement BCMSTM = Bancomat settlement POSSTM = EFT/POS settlement STVSTM = Terravis settlement (CHF only) VISSTM = Viseca settlement CSTRTN = Payment return SEPRTN = SEPA payment return (EUR only) SMTTSD = Sight deposit account transfer by the system manager SMTFSD = Transfer from sight deposit account
Business Report +Transaction Report ++Transaction Or Error +++Transaction ++++Payment +++++Priority	Prty	0..1	0..1	**Priority** The query will always return the actually assigned priority.

ISO 20022 Standard			Swiss ISO 20022 Payments Standard	
Message Item	**XML Tag**	**Mult**	**Mult**	**Definition**
Business Report +Transaction Report ++Transaction Or Error +++Transaction ++++Payment +++++Priority ++++++Proprietary	Prtry	1..1	1..1	**Settlement Priority** The following 3 levels of priority are defined: NORM = Normal priority, lowest level HIGH = High priority, medium level URGT = Urgent priority, highest level.
Business Report +Transaction Report ++Transaction Or Error +++Transaction ++++Payment +++++Instruction Copy	InstrCpy	0..1	0..1	**Instruction Copy** The payment message is packaged within a CDATA section. This element is only provided in the response to a single transaction query.
Business Report +Transaction Report ++Transaction Or Error +++Transaction ++++Account Entry	AcctNtry	0..1	1..1	**Account Entry**
Business Report +Transaction Report ++Transaction Or Error +++Transaction ++++Account Entry +++++Account	Acct	1..1	1..1	**Settlement Account Information**
Business Report +Transaction Report ++Transaction Or Error +++Transaction ++++Account Entry +++++Account ++++++Identification	Id	1..1	1..1	**Settlement Account Identification**

ISO 20022 Standard			Swiss ISO 20022 Payments Standard	
Message Item	XML Tag	Mult	Mult	Definition
Business Report +Transaction Report ++Transaction Or Error +++Transaction ++++Account Entry +++++Account ++++++Identification +++++++Other	Othr	1..1	1..1	**Other Identification**
Business Report +Transaction Report ++Transaction Or Error +++Transaction ++++Account Entry +++++Account ++++++Identification +++++++Other ++++++++Identification	Id	1..1	1..1	**Settlement Account**
Business Report +Transaction Report ++Transaction Or Error +++Transaction ++++Account Entry +++++Entry	Ntry	0..1	0..1	**Entry Information**
Business Report +Transaction Report ++Transaction Or Error +++Transaction ++++Account Entry +++++Entry ++++++Date	Dt	0..1	0..1	**Entry Date**

ISO 20022 Standard			Swiss ISO 20022 Payments Standard	
Message Item	XML Tag	Mult	Mult	Definition
Business Report +Transaction Report ++Transaction Or Error +++Transaction ++++Account Entry +++++Entry ++++++Date +++++++Date Time	DtTm	1..1	1..1	**Entry Date Information**
Business Report +Transaction Report ++Transaction Or Error +++Transaction ++++Account Entry +++++Entry ++++++Additional Entry Information	AddtlNtryInf	0..n	0..n	**Additional Entry Information** A maximum of 1 occurence may be provided: RSN/ + Cancellation text ("Cancelled by SIC" for SIC cancelled transactions)
Operational Error	OprlErr Or}	1..n	1..1	**Operational Error** If the query can not be performed for any reason or no transaction matches the search criteria, an error will be returned.
Operational Error +Error	Err	1..1	1..1	**Error**
Operational Error +Error ++Proprietary	Prtry	1..1	1..1	**Error Code (proprietary)** The reason for the error is specified by a proprietary error code. The following error codes are defined: NRSLT: No payments matching the query criteria were found NAUTH: Query is not permitted QYINV: Invalid query criteria

Table 20:   camt.006 – Transaction Report or Operational Error (TxRpt or OprlErr, C-level)