



Implementation Guidelines for ISO 20022 Interbank Messages

SIC and euroSIC

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

General notes

This version 1.2 of the "Implementation Guideline" for the ISO 20022 interbank messages "Transaction Query" (camt.005) und "Query Response" (camt.006) will, from the RTGS platform release 4.3 on 18 November 2016, replace the current version 1.1 for both SIC and euroSIC.

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About this document

Target audience

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

Purpose

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 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 in the ISO 20022 message standard.

Amendment control

All the amendments carried out on this document are listed in an amendment record table showing the version, the date of the amendment, a brief amendment description and a statement of the sections concerned.

Associated documents

Supplementary information to the Implementation Guidelines can be found in the reference documents listed in the Base Document.

Amendment control

All the amendments carried out on this document are listed below, with the version, the date of the amendment, a brief amendment description and a statement of the sections concerned.

Version	Date	Amendment description	Section
1.0	16.04.2015	First edition	all
1.1	02.07.2015	XML schema changed: <ul style="list-style-type: none"> TxQryDef/TxCrit/NewCrit/SchCrit/AcctNtrySch (defined as mandatory element) TxQryDef/TxCrit/NewCrit/SchCrit/AcctNtrySch/AcctOwnr (defined as mandatory element) 	2, 3.5, 4.1.2, 4.2, 5, Appendix A
1.2	11.05.2016	Title page and colour scheme for tables and illustrations amended to comply with the new Brand Identity Guidelines, chapter structure modified.	all
		Note on validity added.	Foreword
		New query types "Wait file query" and "Generic transaction query" added, XML schema "camt.005" changed: Added elements: <ul style="list-style-type: none"> GetTx/TxQryDef/TxCrit/NewCrit/SchCrit/PmtTo GetTx/TxQryDef/TxCrit/NewCrit/SchCrit/PmtSch/PmtId/PrtryId GetTx/TxQryDef/TxCrit/NewCrit/SchCrit/PmtSch/ReqdExctnDt GetTx/TxQryDef/TxCrit/NewCrit/SchCrit/PmtSch/Sts GetTx/TxQryDef/TxCrit/NewCrit/SchCrit/PmtSch/CdtDbtInd GetTx/TxQryDef/TxCrit/NewCrit/SchCrit/PmtSch/IntrBkSttlmAmt GetTx/TxQryDef/TxCrit/NewCrit/SchCrit/PmtSch/PmtMtd GetTx/TxQryDef/TxCrit/NewCrit/SchCrit/PmtSch/Prty GetTx/TxQryDef/TxCrit/NewCrit/SchCrit/PmtSch/IntrBkSttlmDt GetTx/TxQryDef/TxCrit/NewCrit/SchCrit/AcctNtrySch/AcctId CH definition of the GetTx/TxQryDef/TxCrit/NewCrit/SchCrit/PmtSch/TxId element in "camt.005" message modified. XML schema "camt.006" changed: Added elements: <ul style="list-style-type: none"> RtrTx/MsgHdr/MsgPgntn RtrTx/MsgHdr/MsgPgntn/PgNb RtrTx/MsgHdr/MsgPgntn/LastPgInd RtrTx/RptOrErr/BizRpt/TxRpt/PmtId/PrtryId RtrTx/RptOrErr/BizRpt/TxRpt/TxOrErr/Tx/Pmt/TxId Removed elements: <ul style="list-style-type: none"> RtrTx/RptOrErr/BizRpt/TxRpt/PmtId/TxId Query examples GENQRY and QUEQRY added, query response example changed.	2, 3, 4, 5, 6, 7, Appendix

Version	Date	Amendment description	Section
1.2	20.07.2016	Definition text for «camt.005» modified:	6.1.2
		<ul style="list-style-type: none"> TxQryDef/TxCrit/NewCrit/SchCrit/PmtSch/Prty 	
		Definition texts for «camt.006» modified:	6.2.3
		<ul style="list-style-type: none"> BizRpt/TxRpt/Pmtld/Prtryld BizRpt/TxRpt/TxOrErr/Tx/Pmt/Prty 	

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1 Overview of documentation structure

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.

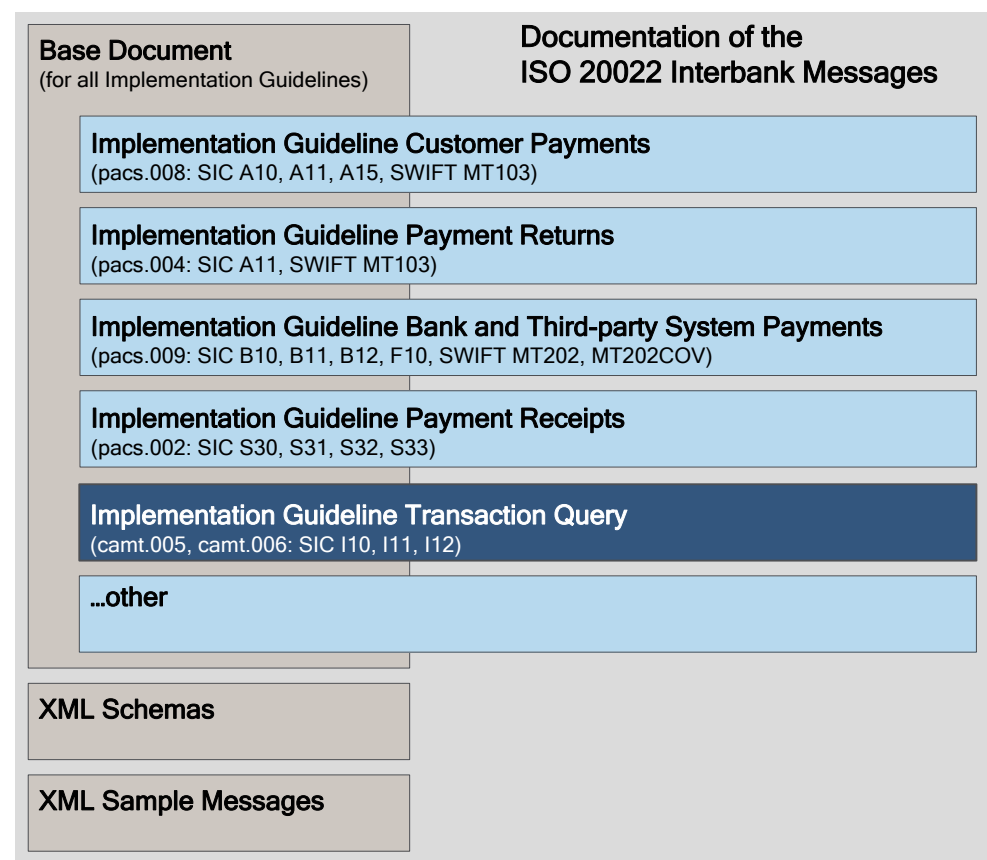


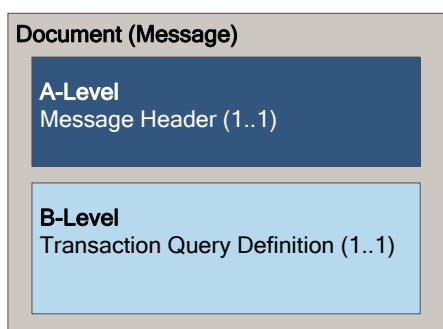
Figure 1: Documentation structure

2 SWIFT MX 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. It is used on the basis of the SWIFT MX schema "camt.005.001.06" and is compatible with this.

As a response to the "camt.005" query message, the RTGS systems always send the "Return Transaction" message (camt.006) to the participant.

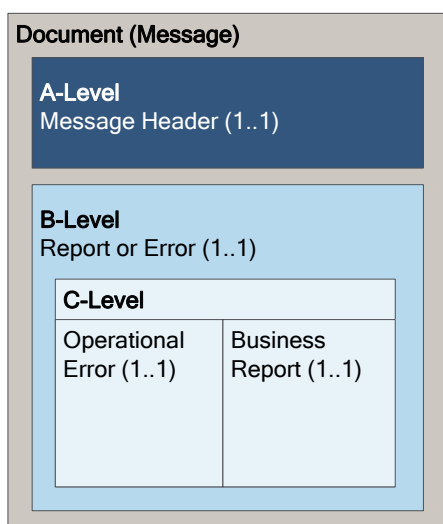
The structure of the messages is based on the ISO 20022 standard but these are not (yet) messages published by ISO for inclusion in the standard.



The "camt.005.001.06.ch.03" 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.005.001.06.ch.03" message



The "camt.006.001.06.ch.02" 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.006.001.06.ch.02" 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.

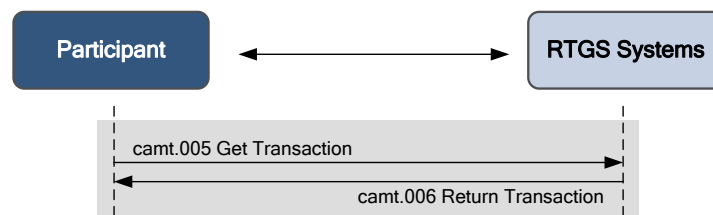


Figure 4: Message flows for payment query messages

3.2 Use of references

Message identification

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

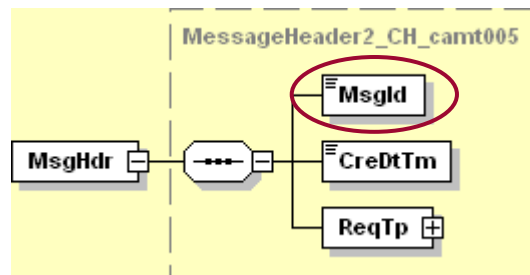


Figure 5: Message identification in "camt.005" and "camt.006"

In the "camt.006" response message, at A-Level, the message identification from the original "camt.005" query message is returned in the *OrgnlBizQry/MsgId* element.

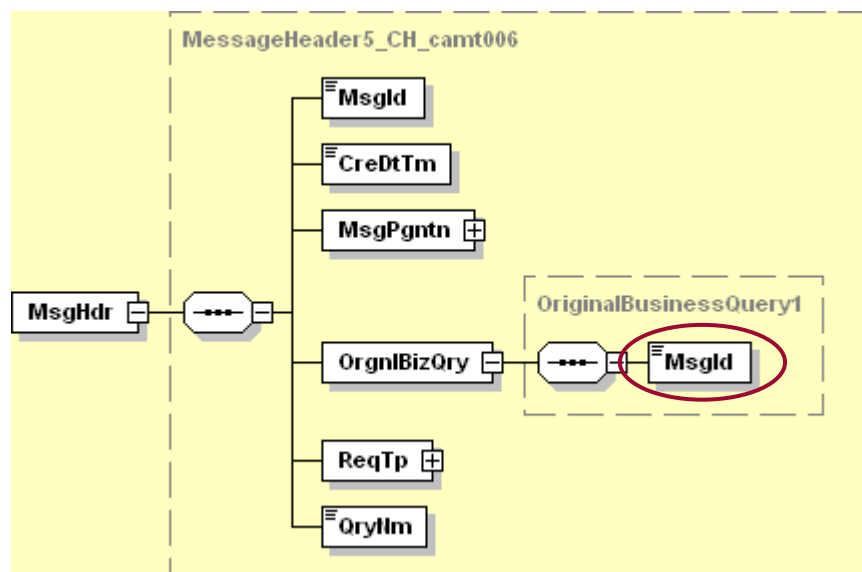


Figure 6: Original message identification of the "camt.005" message in "camt.006"

Transaction reference

For the transaction sent in the "camt.006" response message, at B-Level, the original transaction reference from the payment message is sent in the *TxRpt/PmtId/TxId* element.

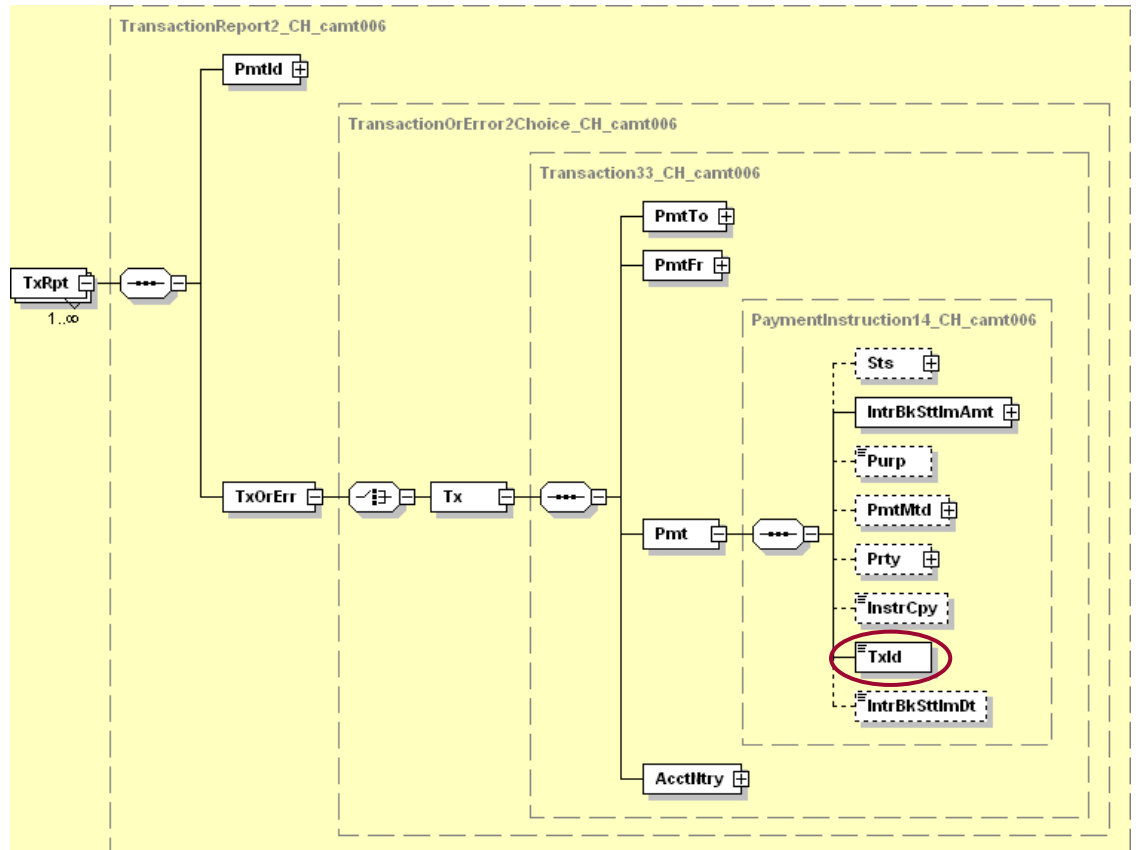


Figure 7: Transaction reference of a payment in the "camt.006" response message

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 1: 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.

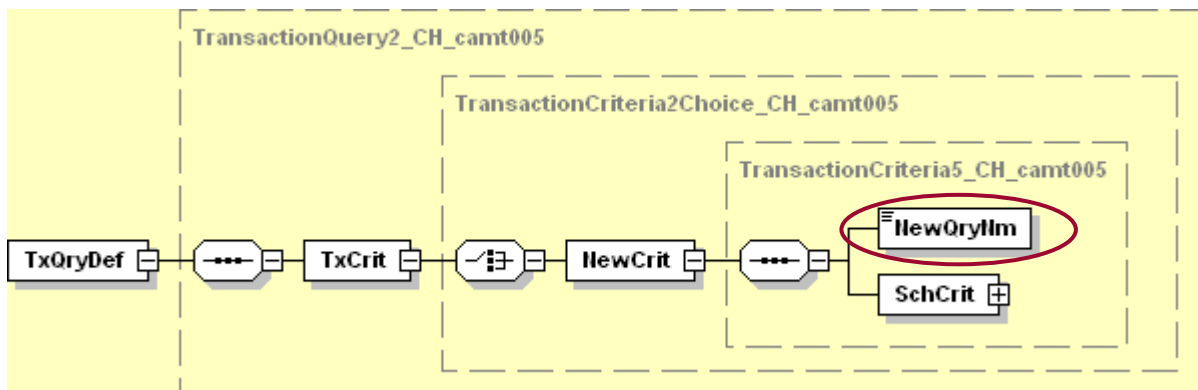


Figure 8: Entering the code value to indicate the query type

4.2 Query criteria

The query criteria are specified in the B-Level of the "camt.005" message in the *TxCrit/NewCrit/SchCrit* element.

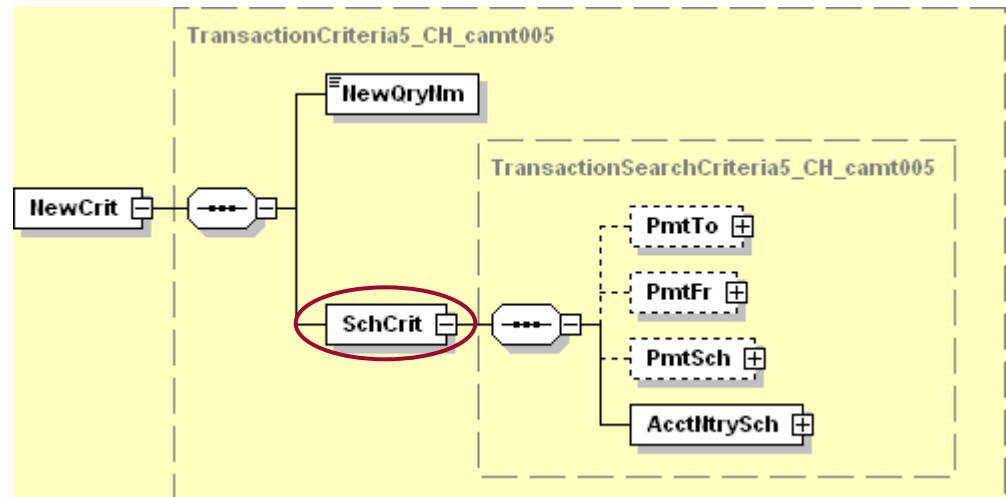


Figure 9: Entering the query criteria in the B-Level of the "camt.005"

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

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

Table 2: 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	Query type		
			STXQRY	GENQRY	QUEQRY
<i>PmtTo</i>	<i>Mmbld/FinInstnId</i>	Instructed participant	–	C	–
<i>PmtFr</i>	<i>Mmbld/FinInstnId</i>	Instructing participant	M	C	–
<i>PmtSch</i>	<i>ReqExctnDt</i>	Requested settlement date	–	O	–
	<i>PmtId/PrtryId</i>	Next page field	–	O	–
	<i>Sts</i>	Processing status	–	O	–
	<i>CdtDbtInd</i>	Debit or credit identifier	–	M	–
	<i>IntrbkSttlmAmt</i>	Amount limit	–	O	–
	<i>PmtMtd</i>	Payment type	–	O	–
	<i>Prtty</i>	Priority	–	O	–
	<i>TxId</i>	Transaction reference	M	O	–
	<i>IntrbkSttlmDt</i>	Settlement date	–	M	–
<i>AcctNtrySch</i>	<i>AcctId</i>	Settlement account	–	C	M
	<i>NtryDt</i>	Date and time of submission	–	O	–
	<i>AcctOwnr</i>	Account owner	M	M	M

Table 3: 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 has to be sent in the "camt.005" query message.

The query results in the "camt.006" message show in the *Pmt/InstrCpy* element, the incoming payment in the message standard in which it was submitted (see section 5.2.5).

The original message that is sent at the same time also includes any data that was truncated in the outgoing message.

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

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

Table 4: 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
<i>AcctNtrySch</i>	<i>AcctId</i>	Settlement account
<i>AcctNtrySch</i>	<i>AcctOwnr</i>	Identification of the account authorized participant

Table 5: 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.

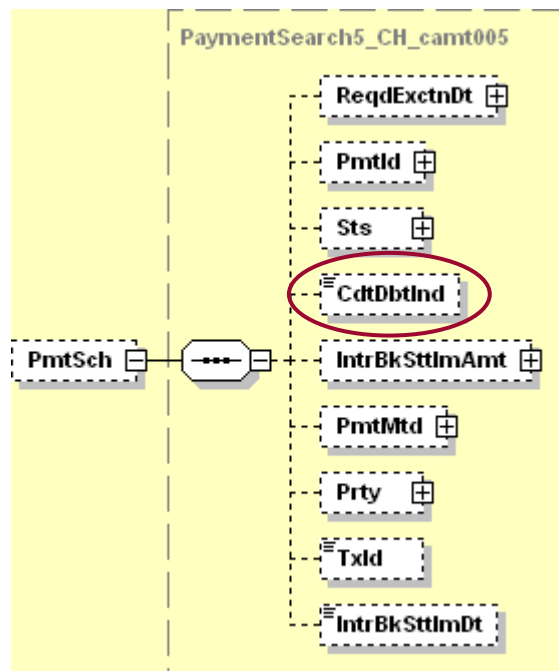


Figure 10: Query criterion for incoming/outgoing payments

In addition, the settlement account must be entered, either directly in the *AcctNtrySch/AcctId/EQ/Othr/Id* element,

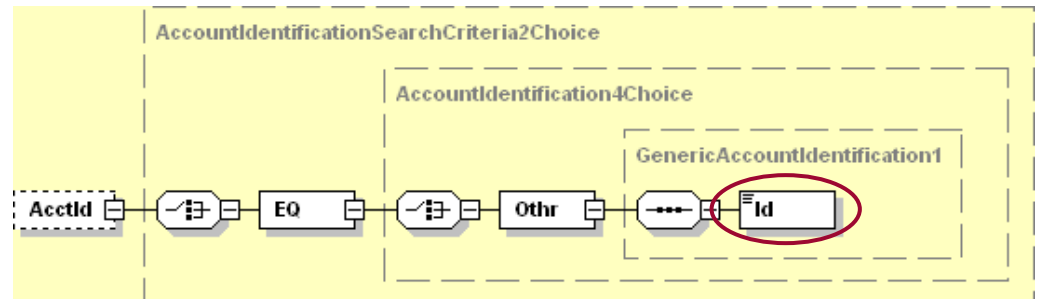


Figure 11: Query criterion for settlement account

or indirectly by entering the instructing participant in the *pmtdr* element and the instructed participant in the *pmtto* element.

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

Table 6: Entering the settlement account indirectly by identifying the participant

4.5.2 Query criterion for settlement amount

The query criterion for the settlement amount can be defined either as a lower limit in the *Amt/FrAmt* element or as a range in the *Amt/FrToAmt* element.

The amounts entered are always included in the criterion, i.e. the query searches for all settlement amounts \geq the lower limit and optionally \leq the upper limit.

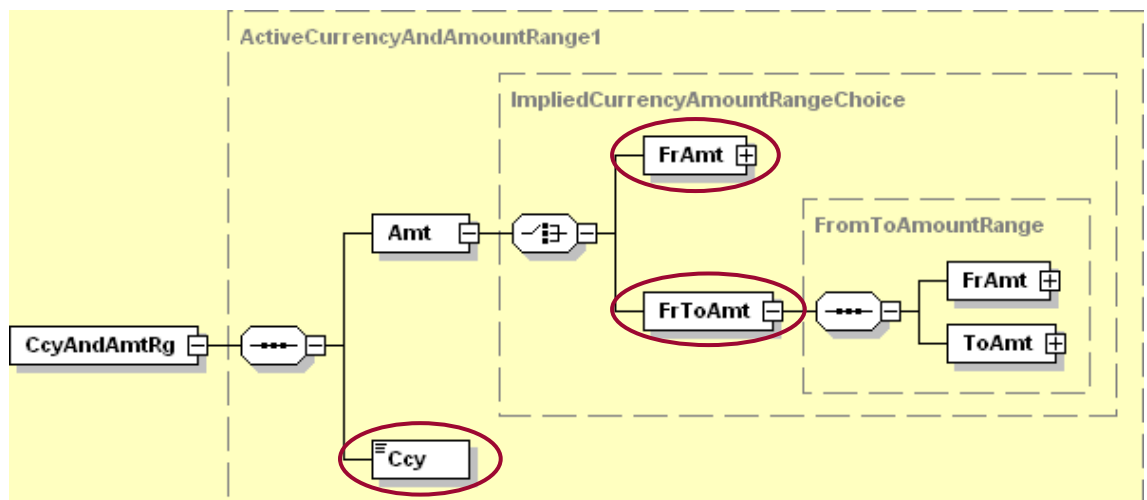


Figure 12: Query criteria for settlement amount

4.5.3 Criteria for querying settled payments

Already settled payments can be queried using the query criterion `PmtInstrSts/FnlSts = "STLD"`.

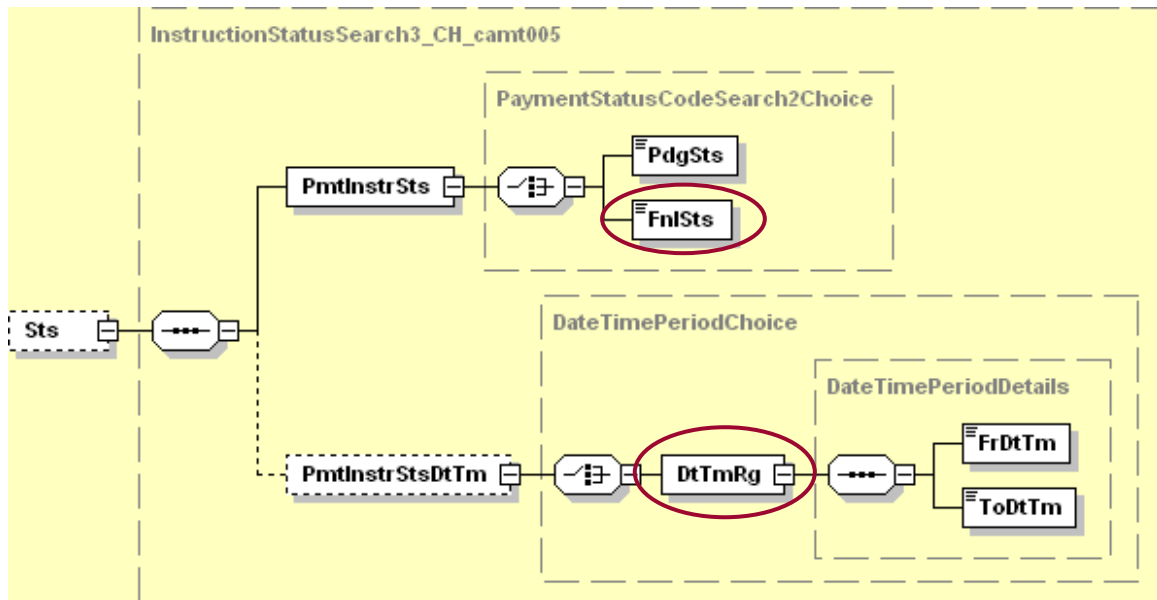


Figure 13: Querying settled payments

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 giving 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 limitation 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.

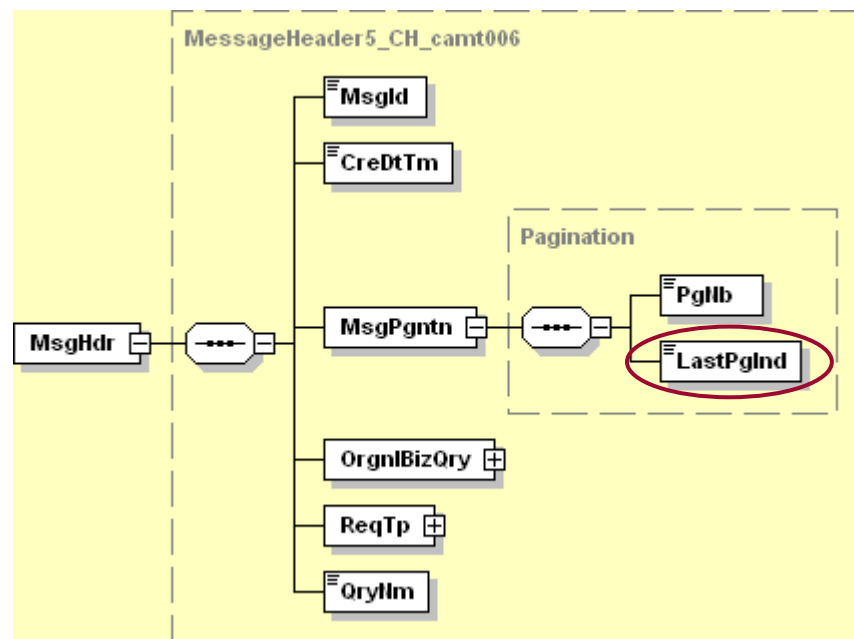


Figure 14: Identifier for the last page in "camt.006"

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.

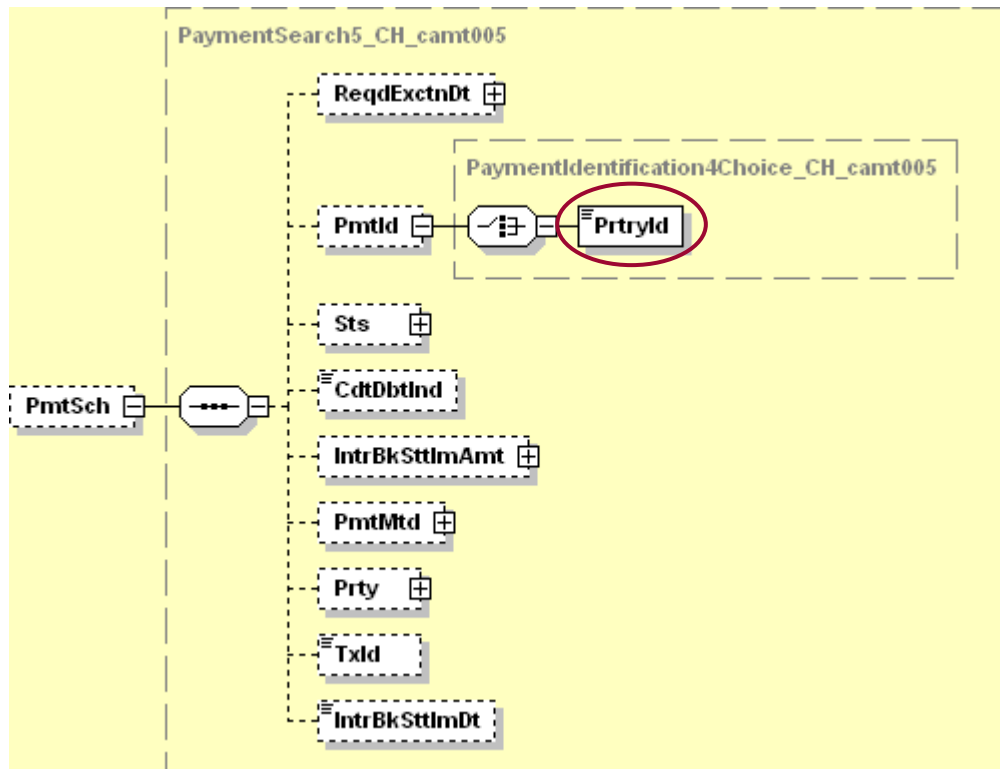


Figure 15: Criterion for entering the required results page in "camt.005"

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 .. n_1
2	2	⇒	2	false	n_1+1 .. n_2
⋮	⋮	⇒	⋮	⋮	⋮
x-1	x-1	⇒	x-1	false	n_a+1 .. n_b
x	x	⇒	x	true	n_b+1 .. n_x

Table 7: Example of querying a multi-page set of results

5 Query results

The results of a query are sent at 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.

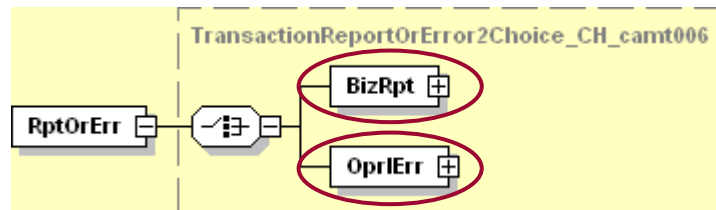


Figure 16: Query results at B-Level of "camt.006"

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 8: 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 both the position in the query results, in the *PmtId/PrtryId* element, and the details of the payment, in the *TxOrErr/Tx* element.

Within the *TxOrErr/Tx* element, the transaction data for each payment is summarised in 4 groups in the same way as for the query message:

Group	Description
<i>PmtTo</i>	Instructed participant of the transaction
<i>PmtFr</i>	Instructing participant of the transaction
<i>Pmt</i>	Payment data of the transaction
<i>AcctNtry</i>	Account data of the transaction

Table 9: Grouping of the transaction data for a payment in the query results

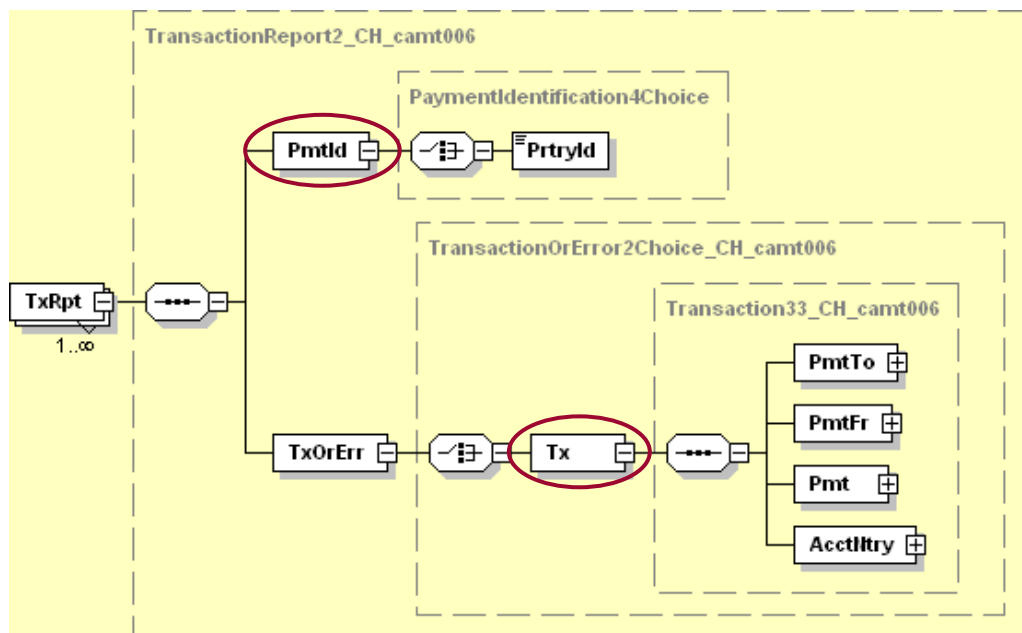


Figure 17: Transaction data for the queried payments in the BizRpt/TxRpt element

5.2.1 Data elements delivered for each payment in the query results

Group	Business element <i>XML element</i>	Comment
<i>PmtTo</i>	Instructed participant <i>Mmbld/FinInstnId</i>	Variation (BIC, IID) as in the submitted original message
<i>PmtFr</i>	Instructing participant <i>Mmbld/FinInstnId</i>	Variation (BIC, IID) as in the submitted original message
<i>PmtSch</i>	Status code <i>Sts/Cd</i>	See section 5.2.3
	Date and time of input, settlement or cancellation <i>Sts/DtTm</i>	
	Cancellation identification <i>Sts/Rsn</i>	
	Settlement amount <i>IntrBkSttlmAmt</i>	Incl. currency
	Purpose <i>Purp</i>	Only for compensation payments
	Payment type <i>PmtMtd</i>	
	Settlement priority <i>Prty</i>	Regardless of the message standard used in the original message that was received, the proprietary codes from the ISO 20022 message are always returned.
	Submitted message <i>InstrCpy</i>	In the same message standard as the submission (only for single transaction query, see section 5.2.5)
	Transaction reference <i>TxId</i>	Transaction reference from the submitted message
	Settlement date <i>IntrBkSttlmDt</i>	Requested settlement date from the submitted message
<i>AcctNtry</i>	Settlement account <i>Acct</i>	
	Date and time of submission <i>Ntry/Dt</i>	
	Additional information <i>Ntry/AddtlNtryInf</i>	

Table 10: 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, the RTGS system sends information to this effect in the *MsgHdr/MsgPgtnr/LastPgInd* element (see section 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 11: 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 12: Status codes in query results

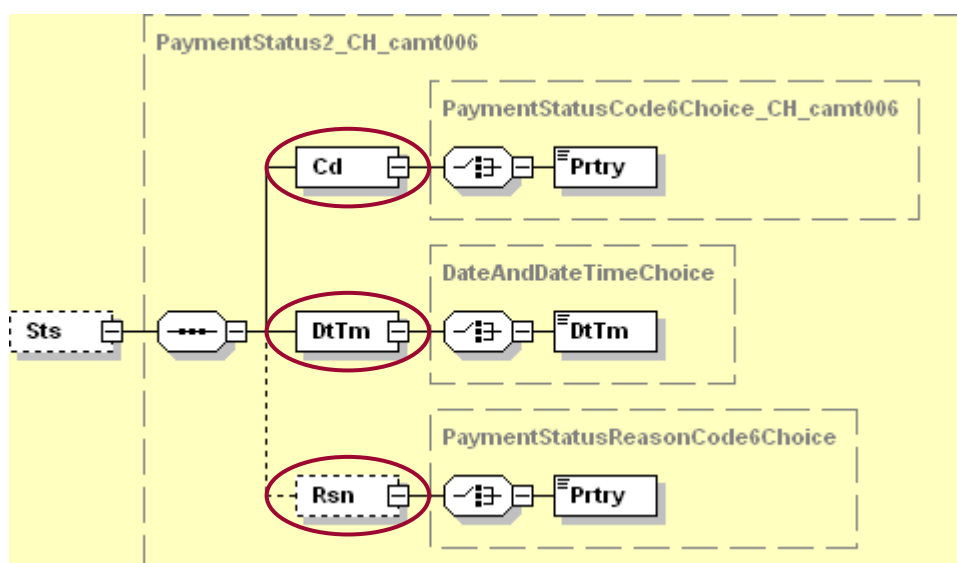


Figure 18: Status of a payment in query results

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>2014-06-18T14:12:10</DtTm>
  </DtTm>
</Sts>
```

Figure 19: 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 value date today
PTPVQ	Cancelled manually in wait file pre-value date
SYLTE	Cancelled due to cut-off (in euroSIC only)
SYDBC	Cancelled due to IID deletion
DPACS	Cancelled in wait file due to individual settlement or debit stop
DPLOF	Cancelled in wait file due to insufficient balance

Table 13: 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 a pre-value date or 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 Payment message in the message standard of the submitted message

Payments queried using the STXQRY query type also contain in the response message a copy of the incoming message, in the message standard in which it was submitted.

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:

```
<InstrCpy>
  <![CDATA[
    <02>098064
    <03>20120125000001
    <15>CHF
    <16>20120125
    <17A>0000000001111,00
    <18>092052
    <31I>CH4089999001234567890
    <32A>Uhrengrosshandel Buxtehude
    Buxtehude
    <45I>CH1708841000987654321
    <46A>Horlogerie du Joux
    Les Brenets
  ]]>
</InstrCpy>
```

Figure 20: CDATA section including payment in the message standard of the submitted message

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" (A-Level of the message) occurs exactly once in the message and contains the following elements:

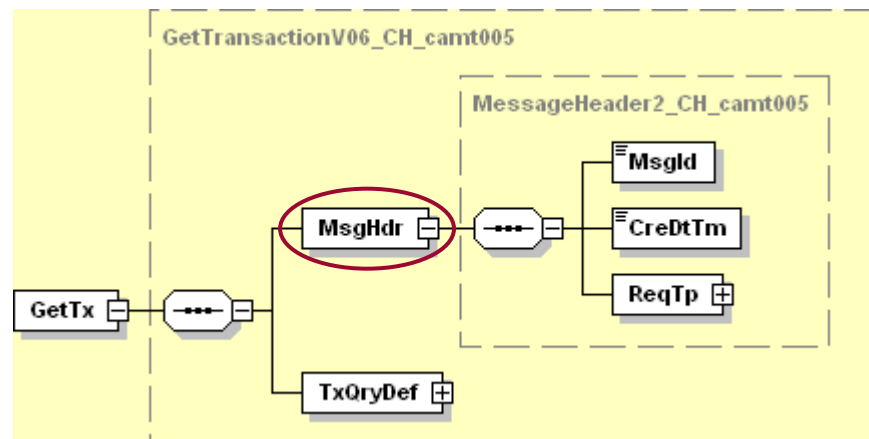


Figure 21: Message Header (MsgHdr)

The following table specifies all the elements of the "Message Header" 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 +GetTx	GetTx	1..1	1..1		
MsgHdr	MsgHdr	1..1	1..1		
MsgHdr +MsgId	MsgId	1..1	1..1	Message Identification Only the SWIFT character set excluding spaces is permitted for this element.	
MsgHdr +CreDtTm	CreDtTm	0..1	1..1	Creation Date Time	
MsgHdr +ReqTp	ReqTp	0..1	1..1		
MsgHdr +ReqTp ++Prtry	Prtry	1..1	1..1		
MsgHdr +ReqTp ++Prtry +++Id	Id	1..1	1..1	RTGS Code Fix "CSC" for SIC, "CEC" for euroSIC.	

Table 14: camt.005 – Message Header (MsgHdr, A-Level)

6.1.2 Transaction Query Definition (TxQryDef, B-Level)

The "Transaction Query Definition" (B-Level of the message) occurs exactly once in the message and contains the following elements:

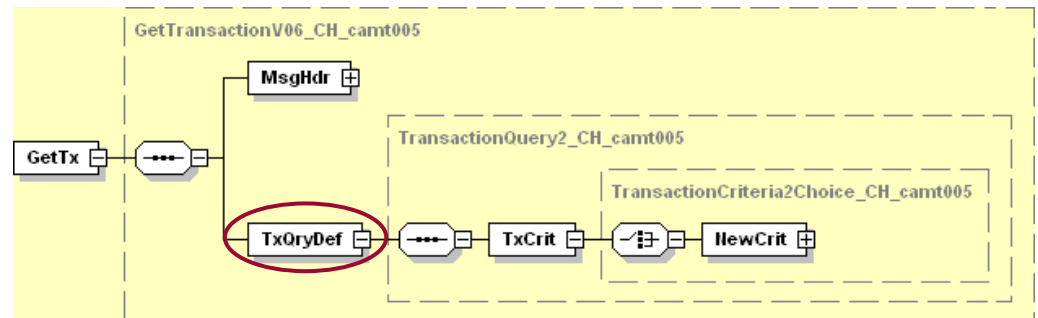


Figure 22: Transaction Query Definition (TxQryDef)

The search criteria for the query are specified in the TxCrit/NewCrit/SchCrit sub-element.

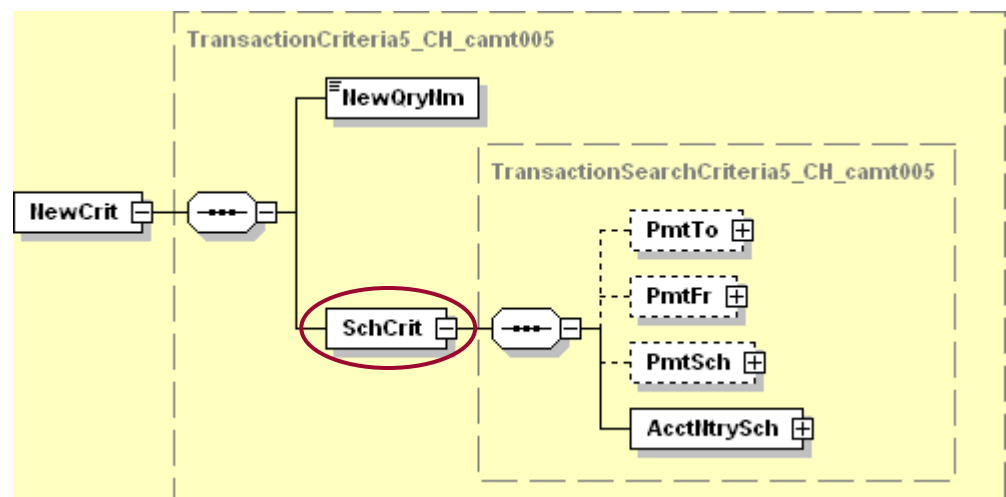


Figure 23: Search Criteria (SchCrit)

The following table specifies all the elements of the "Transaction Query Definition" 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
TxQryDef	TxQryDef	0..1	1..1		
TxQryDef +TxCrit	TxCrit	0..1	1..1		
TxQryDef +TxCrit ++NewCrit	NewCrit	1..1	1..1		
TxQryDef +TxCrit ++NewCrit +++NewQryNm	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	
TxQryDef +TxCrit ++NewCrit +++SchCrit	SchCrit	0..n	1..1	Search Criteria	
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtTo	PmtTo	0..n	0..1	Instructed Participant For addressing the participant, either the <BICFI> or <ClrSysMmbld> 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".
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtTo +++++Mmbld	Mmbld	0..n	1..1		
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtTo +++++Mmbld +++++FinInstnId	FinInstnId	1..1	1..1		

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult.	Mult.	Definition	Query Type specific Definition
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtTo +++++Mmbld ++++++FinInstnId +++++++BICFI	BICFI	0..1	0..1	Identification of Instructed Participant (BIC) SWIFT address with 8 or 11 alphanumeric characters. This element must not be used at the same time as <ClrSysMmbld>.	
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtTo +++++Mmbld ++++++FinInstnId +++++++ClrSysMmbld	ClrSysMmbld	0..1	0..1	Identification of Instructed Participant (proprietary) This element must not be used at the same time as <BICFI>.	
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtTo +++++Mmbld ++++++FinInstnId +++++++ClrSysMmbld +++++++Mmbld	Mmbld	1..1	1..1	Member Identification IID (=6n)	
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtFr	PmtFr	0..n	0..1	Instructing Participant For addressing the participant, either the <BICFI> or <ClrSysMmbld> element must be used.	QUEQRY: Must not be used. GENQRY: Must not be provided together with <AcctId> if <CdtDbtInd> = "DBIT".
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtFr +++++Mmbld	Mmbld	0..n	1..1		

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult.	Mult.	Definition	Query Type specific Definition
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtFr +++++Mmbld ++++++FinInstnId	FinInstnId	1..1	1..1	Identification of Instructing Participant	STXQRY: Must be used
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtFr +++++Mmbld ++++++FinInstnId ++++++BICFI	BICFI	0..1	0..1	Identification of Instructing Participant (BIC) SWIFT address with 8 or 11 alphanumeric characters. This element must not be used at the same time as <ClrSysMmbld>.	
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtFr +++++Mmbld ++++++FinInstnId ++++++ClrSysMmbld	ClrSysMmbld	0..1	0..1	Identification of Instructing Participant (proprietary) This element must not be used at the same time as <BICFI>.	
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtFr +++++Mmbld ++++++FinInstnId ++++++ClrSysMmbld ++++++Mmbld	Mmbld	1..1	1..1	Member Identification IID (=6n)	
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtSch	PmtSch	0..1	0..1	Payment Search Criteria	QUEQRY: Must not be used.

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult.	Mult.	Definition	Query Type specific Definition
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtSch +++++ReqdExctnDt	ReqdExctnDt	0..n	0..1	Requested Settlement Date Must be a valid calendar date.	STXQRY: Must not be used
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtSch +++++ReqdExctnDt +++++DtSch	DtSch	1..1	1..1	Date Search Criteria	
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtSch +++++ReqdExctnDt +++++DtSch +++++FrToDt	FrToDt	1..1	1..1	Date Range The Date Range criteria selects transactions between the From Date Time (incl.) and the To Date Time (incl.).	
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtSch +++++ReqdExctnDt +++++DtSch +++++FrToDt +++++FrDt	FrDt	1..1	1..1	From Date	
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtSch +++++ReqdExctnDt +++++DtSch +++++FrToDt +++++ToDt	ToDt	1..1	1..1	To Date	

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult.	Mult.	Definition	Query Type specific Definition
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtSch +++++ReqdExctnDt +++++DtSch +++++EQDt	EQDt	1..1	1..1	Equal Date The equal date criteria selects transactions of the specified date.	
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtSch +++++Pmtld	Pmtld	0..n	0..1		STXQRY: Must not be used QUEQRY: Must not be used
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtSch +++++Pmtld +++++Prtryld	Prtryld	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.	
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtSch +++++Sts	Sts	0..n	0..1	Status	STXQRY: Must not be used
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtSch +++++Sts +++++PmtInstrSts	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
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtSch +++++Sts ++++++PmtInstrSts ++++++PdgSts	PdgSts	1..1	1..1	Pending Transaction Status Only code VALD (validated) may be specified.	
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtSch +++++Sts ++++++PmtInstrSts ++++++FnlSts	FnlSts	1..1	1..1	Final Transaction Status The following codes may be specified: STLD (settled) CAND (cancelled)	
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtSch +++++Sts ++++++PmtInstrStsDtTm	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.	
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtSch +++++Sts ++++++PmtInstrStsDtTm ++++++DtTmRg	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.).	
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtSch +++++Sts ++++++PmtInstrStsDtTm ++++++DtTmRg ++++++FrDtTm	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
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtSch +++++Sts +++++PmtInstrStsDtTm +++++DtTmRg +++++ToDtTm	ToDtTm	1..1	1..1	To Date Time	
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtSch +++++CdtDbtInd	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.
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtSch +++++IntrBkSttlmAmt	IntrBkSttlmAmt	0..n	0..1	Settlement Amount Range	STXQRY: Must not be used.
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtSch +++++IntrBkSttlmAmt +++++CcyAndAmtRg	CcyAndAmtRg	1..1	1..1	Settlement Amount Range	
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtSch +++++IntrBkSttlmAmt +++++CcyAndAmtRg +++++Amt	Amt	1..1	1..1		

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult.	Mult.	Definition	Query Type specific Definition
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtSch +++++IntrBkSttlmAmt ++++++CcyAndAmtRg ++++++Amt ++++++FrAmt	FrAmt	1..1	1..1	Lower Amount Limit	
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtSch +++++IntrBkSttlmAmt ++++++CcyAndAmtRg ++++++Amt ++++++FrAmt ++++++BdryAmt	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.	
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtSch +++++IntrBkSttlmAmt ++++++CcyAndAmtRg ++++++Amt ++++++FrAmt ++++++Incl	Incl	1..1	1..1	Inclusiv Flag Must be «true».	
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtSch +++++IntrBkSttlmAmt ++++++CcyAndAmtRg ++++++Amt ++++++FrToAmt	FrToAmt	1..1	1..1	Lower and Upper Amount Limit	

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult.	Mult.	Definition	Query Type specific Definition
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtSch +++++IntrBkSttlmAmt ++++++CcyAndAmtRg ++++++Amt ++++++FrToAmt ++++++FrAmt	FrAmt	1..1	1..1	Lower Amount Limit	
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtSch +++++IntrBkSttlmAmt ++++++CcyAndAmtRg ++++++Amt ++++++FrToAmt ++++++FrAmt ++++++BdryAmt	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.	
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtSch +++++IntrBkSttlmAmt ++++++CcyAndAmtRg ++++++Amt ++++++FrToAmt ++++++FrAmt ++++++Incl	Incl	1..1	1..1	Inclusiv Flag Must be «true».	

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult.	Mult.	Definition	Query Type specific Definition
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtSch +++++IntrBkSttlmAmt ++++++CcyAndAmtRg ++++++Amt ++++++FrToAmt ++++++ToAmt	ToAmt	1..1	1..1	Upper Amount Limit	
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtSch +++++IntrBkSttlmAmt ++++++CcyAndAmtRg ++++++Amt ++++++FrToAmt ++++++ToAmt ++++++BdryAmt	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.	
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtSch +++++IntrBkSttlmAmt ++++++CcyAndAmtRg ++++++Amt ++++++FrToAmt ++++++ToAmt ++++++Incl	Incl	1..1	1..1	Inclusiv Flag Must be «true».	
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtSch +++++IntrBkSttlmAmt ++++++CcyAndAmtRg ++++++Ccy	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
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtSch +++++PmtMtd	PmtMtd	0..n	0..1	Payment Type	STXQRY: Must not be used
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtSch +++++PmtMtd +++++Prtry	Prtry	1..1	1..1	Payment Type (proprietary) Unambiguous identification of the payment type, the following code values for payment types are available: ESRPMT = ISR payment ESRDEB = ISR payment resulting from a direct debit IPIDEB = IPI payment resulting from a direct debit SEPPMT = SEPA payment (EUR only) SLRPMT = Salary payment 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 TCMSTM = Tancomat settlement POSSTM = EFT/POS settlement STVSTM = Terravis settlement CSTRTN = Normal payment return SEPRTN = SEPA payment return (EUR only) SMTTSD = Sight deposit account transfer by the system manager SMTFSD = Transfer from sight deposit account	
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtSch +++++Prty	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.

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult.	Mult.	Definition	Query Type specific Definition
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtSch +++++Prty +++++Prty	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.	
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtSch +++++Txld	Txld	0..n	0..1	Transaction Identification Only the SWIFT character set excluding spaces is permitted for this element. Only 16 characters permitted.	STXQRY: Must be used.
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtSch +++++IntrBkStlmDt	IntrBkStlmDt	0..n	0..1	Effective Settlement Date Must be a valid calendar date.	STXQRY: Must not be used. GENQRY: Must be used.
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++AcctNtrySch	AcctNtrySch	0..1	1..1	Account Search Criteria	
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++AcctNtrySch +++++Acctld	Acctld	0..n	0..1	Settlement Account Information	STXQRY: Must not be used. QUEQRY: Must be used.
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++AcctNtrySch +++++Acctld +++++EQ	EQ	1..1	1..1	Comparison Operator	

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult.	Mult.	Definition	Query Type specific Definition
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++AcctNtrySch +++++AcctId +++++EQ +++++Othr	Othr	1..1	1..1	Identification of Settlement Account (proprietary)	
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++AcctNtrySch +++++AcctId +++++EQ +++++Othr +++++Id	Id	1..1	1..1	Settlement Account	
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++AcctNtrySch +++++NtryDt	NtryDt	0..n	0..1	Entry Date	STXQRY: Must not be used. QUEQRY: Must not be used
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++AcctNtrySch +++++NtryDt +++++DtTmSch	DtTmSch	1..1	1..1	Date Time Search	
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++AcctNtrySch +++++NtryDt +++++DtTmSch +++++DtTmRg	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
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++AcctNtrySch +++++NtryDt +++++DtTmSch +++++DtTmRg +++++FrDtTm	FrDtTm	1..1	1..1	From Date Time	
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++AcctNtrySch +++++NtryDt +++++DtTmSch +++++DtTmRg +++++ToDtTm	ToDtTm	1..1	1..1	To Date Time	
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++AcctNtrySch +++++AcctOwnr	AcctOwnr	0..1	1..1	Account Owner Identifies the party submitting the query. Required for authorization checking.	
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++AcctNtrySch +++++AcctOwnr +++++Id	Id	0..1	1..1	Identification	
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++AcctNtrySch +++++AcctOwnr +++++Id +++++OrgId	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
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++AcctNtrySch +++++AcctOwnr ++++++Id ++++++Orgld ++++++AnyBIC	AnyBIC	0..1	0..1	Identification of Account Owner (BIC) SWIFT address with 8 or 11 alphanumeric characters. This element must not be used at the same time as <Othr>. Must contain a valid value according to ISO 9362. Must contain a valid BIC of an active participant.	
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++AcctNtrySch +++++AcctOwnr ++++++Id ++++++Orgld ++++++Othr	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.	
TxQryDef +TxCrit ++NewCrit +++SchCrit ++++AcctNtrySch +++++AcctOwnr ++++++Id ++++++Orgld ++++++Othr ++++++Id	Id	1..1	1..1	Member Identification IID (=6n), must be contained in the bank master data and active.	

Table 15: 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" (A-Level of the message) occurs exactly once in the message and contains the following elements:

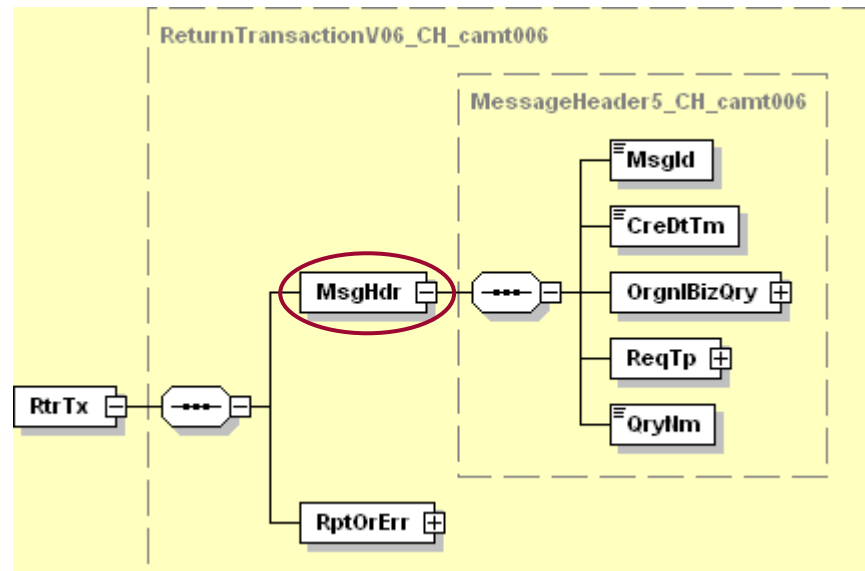


Figure 24: Message Header (MsgHdr)

The following table specifies all the elements of the "Message Header" 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 +RtrTx	RtrTx	1..1	1..1	
MsgHdr	MsgHdr	1..1	1..1	
MsgHdr +MsgId	MsgId	1..1	1..1	Message Identification Only the SWIFT character set excluding spaces is permitted for this element.
MsgHdr +CreDtTm	CreDtTm	0..1	1..1	Creation Date Time
MsgHdr +MsgPgntn	MsgPgntn	0..1	1..1	Result Pagination Information
MsgHdr +MsgPgntn ++PgNb	PgNb	1..1	1..1	Result Page Number Requested page of the result-set specified in the "camt.005" query message.
MsgHdr +MsgPgntn ++LastPgInd	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».
MsgHdr +OrgnlBizQry	OrgnlBizQry	0..1	1..1	
MsgHdr +OrgnlBizQry ++MsgId	MsgId	1..1	1..1	Original Message Identification
MsgHdr +ReqTp	ReqTp	0..1	1..1	
MsgHdr +ReqTp ++Prtry	Prtry	1..1	1..1	
MsgHdr +ReqTp ++Prtry +++Id	Id	1..1	1..1	RTGS Code Fix "CSC" for SIC, "CEC" for euroSIC.
MsgHdr +QryNm	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 16: camt.006 – Message Header (MsgHdr, A-Level)

6.2.2 Report or Error (RptOrErr, B-Level)

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

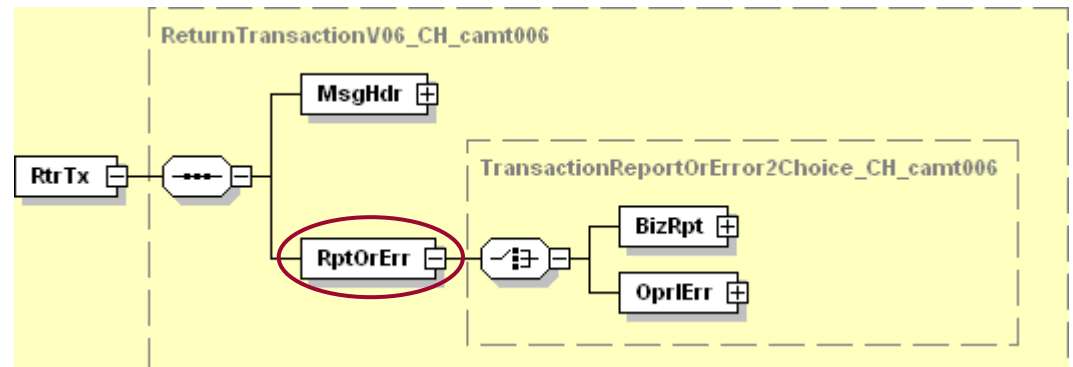


Figure 25: Report or Error (RptOrErr)

The following table specifies all the elements of the "Report or Error" 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
RptOrErr	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.
RptOrErr +BizRpt	BizRpt {Or	1..1	1..1	Business Report The response message returns transactions matching the query criteria.
RptOrErr +OprlErr	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.

Table 17: camt.006 – Report or Error (RptOrErr, B-Level)

6.2.3 Response level (TxRpt or Err, C-Level)

The C-Level of the message occurs exactly once and consists either of one instance of the "Account Report" element or one instance of the "Error" element:

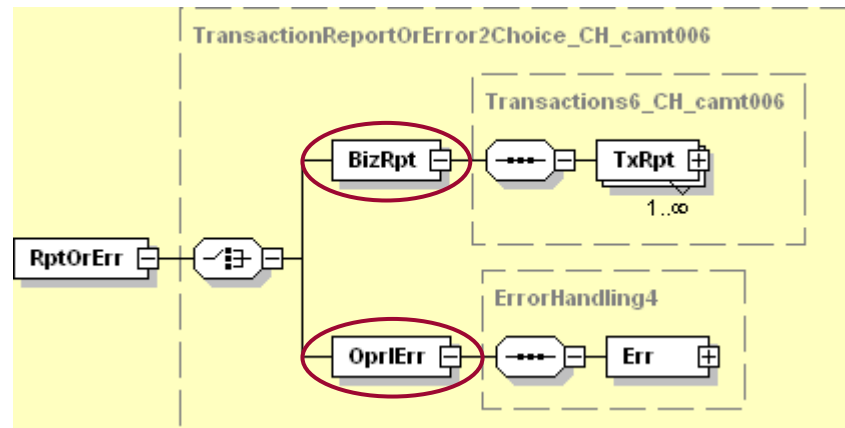


Figure 26: Transaction Report or Error (C-Level)

The following table specifies all the elements of the "Transaction Report" and "Error" 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
BizRpt +TxRpt	TxRpt	1..n	1..n	Transaction Report Transaction details for the returned payment.
BizRpt +TxRpt ++PmtId	PmtId	1..1	1..1	Payment Identification
BizRpt +TxRpt ++PmtId +++PrtryId	PrtryId	1..1	1..1	Page of Result Set Only the value "NOTPROVIDED" will be provided
BizRpt +TxRpt ++TxOrErr	TxOrErr	1..1	1..1	
BizRpt +TxRpt ++TxOrErr +++Tx	Tx	1..1	1..1	
BizRpt +TxRpt ++TxOrErr +++Tx ++++PmtTo	PmtTo	0..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.
BizRpt +TxRpt ++TxOrErr +++Tx ++++PmtTo +++++Mmbld	Mmbld	0..1	1..1	
BizRpt +TxRpt ++TxOrErr +++Tx ++++PmtTo +++++Mmbld +++++FinInstnId	FinInstnId	1..1	1..1	

ISO 20022 Standard			Swiss ISO 20022 Payments Standard	
Message Item	XML Tag	Mult.	Mult.	Definition
BizRpt +TxRpt ++TxOrErr +++Tx ++++PmtTo +++++Mmbld ++++++FinInstnId +++++++BICFI	BICFI	0..1	0..1	Identification of Instructed Participant (BIC)
BizRpt +TxRpt ++TxOrErr +++Tx ++++PmtTo +++++Mmbld ++++++FinInstnId +++++++ClrSysMmbld	ClrSysMmbld	0..1	0..1	Identification of Instructed Participant (proprietary)
BizRpt +TxRpt ++TxOrErr +++Tx ++++PmtTo +++++Mmbld ++++++FinInstnId +++++++ClrSysMmbld +++++++Mmbld	Mmbld	1..1	1..1	Member Identification
BizRpt +TxRpt ++TxOrErr +++Tx ++++PmtTo +++++Mmbld ++++++FinInstnId +++++++Othr	Othr	0..1	0..1	Other Identification

ISO 20022 Standard			Swiss ISO 20022 Payments Standard	
Message Item	XML Tag	Mult.	Mult.	Definition
BizRpt +TxRpt ++TxOrErr +++Tx ++++PmtTo +++++Mmbld ++++++FinInstnId +++++++Othr +++++++Id	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.
BizRpt +TxRpt ++TxOrErr +++Tx ++++PmtFr	PmtFr	0..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.
BizRpt +TxRpt ++TxOrErr +++Tx ++++PmtFr +++++Mmbld	Mmbld	0..1	1..1	
BizRpt +TxRpt ++TxOrErr +++Tx ++++PmtFr +++++Mmbld ++++++FinInstnId	FinInstnId	1..1	1..1	
BizRpt +TxRpt ++TxOrErr +++Tx ++++PmtFr +++++Mmbld ++++++FinInstnId ++++++BICFI	BICFI	0..1	0..1	Identification of Instructing Participant (BIC)

ISO 20022 Standard			Swiss ISO 20022 Payments Standard	
Message Item	XML Tag	Mult.	Mult.	Definition
BizRpt +TxRpt ++TxOrErr +++Tx ++++PmtFr +++++Mmbld ++++++FinInstnId +++++++ClrSysMmbld	ClrSysMmbld	0..1	0..1	Identification of Instructing Participant (proprietary)
BizRpt +TxRpt ++TxOrErr +++Tx ++++PmtFr +++++Mmbld ++++++FinInstnId +++++++ClrSysMmbld +++++++Mmbld	Mmbld	1..1	1..1	Member Identification
BizRpt +TxRpt ++TxOrErr +++Tx ++++Pmt	Pmt	0..1	1..1	Payment
BizRpt +TxRpt ++TxOrErr +++Tx ++++Pmt +++++Sts	Sts	0..n	0..1	Status
BizRpt +TxRpt ++TxOrErr +++Tx ++++Pmt +++++Sts +++++Cd	Cd	0..1	1..1	Status Code

ISO 20022 Standard			Swiss ISO 20022 Payments Standard	
Message Item	XML Tag	Mult.	Mult.	Definition
BizRpt +TxRpt ++TxOrErr +++Tx ++++Pmt +++++Sts ++++++Cd +++++++Prtry	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.
BizRpt +TxRpt ++TxOrErr +++Tx ++++Pmt +++++Sts ++++++DtTm	DtTm	0..1	1..1	
BizRpt +TxRpt ++TxOrErr +++Tx ++++Pmt +++++Sts ++++++DtTm +++++++DtTm	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 input timestamp).
BizRpt +TxRpt ++TxOrErr +++Tx ++++Pmt +++++Sts ++++++Rsn	Rsn	0..n	0..1	Cancellation Reason Information Only provided for status code "CAND".
BizRpt +TxRpt ++TxOrErr +++Tx ++++Pmt +++++Sts ++++++Rsn +++++++Prtry	Prtry	1..1	1..1	Cancellation Details Code to qualify the cancellation. The following values are defined: PTTDY = Cancelled manually in wait file value date today PTPVQ = Cancelled manually in wait file pre-value date SYLTE = Cancelled due to cut-off (in euroSIC only) SYDBC = Cancelled due to IID deletion DPACS = Cancelled in wait file due to individual settlement or debit stop DPLOF = Cancelled in wait file due to insufficient balance

ISO 20022 Standard			Swiss ISO 20022 Payments Standard	
Message Item	XML Tag	Mult.	Mult.	Definition
BizRpt +TxRpt ++TxOrErr +++Tx ++++Pmt +++++IntrBkSttlmAmt	IntrBkSttlmAmt	0..1	1..1	
BizRpt +TxRpt ++TxOrErr +++Tx ++++Pmt +++++IntrBkSttlmAmt +++++AmtWthCcy	AmtWthCcy	1..1	1..1	Settlement Amount
BizRpt +TxRpt ++TxOrErr +++Tx ++++Pmt +++++Purp	Purp	0..1	0..1	Payment Code Defines the original business transaction for use case "compensation payment". For valid code values, see "Swiss RTGS Handbook".
BizRpt +TxRpt ++TxOrErr +++Tx ++++Pmt +++++PmtMtd	PmtMtd	0..1	0..1	Payment Type/Use Case
BizRpt +TxRpt ++TxOrErr +++Tx ++++Pmt +++++PmtMtd +++++Prtry	Prtry	1..1	1..1	Payment Type/Use Case (proprietary)
BizRpt +TxRpt ++TxOrErr +++Tx ++++Pmt +++++Prty	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
BizRpt +TxRpt ++TxOrErr +++Tx ++++Pmt +++++Prty +++++Prtry	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.
BizRpt +TxRpt ++TxOrErr +++Tx ++++Pmt +++++InstrCpy	InstrCpy	0..1	0..1	Instruction Copy The original input payment message (in the message standard delivered to the RTGS system) will be returned within a CDATA section. This element is only provided in the response to a single transaction query.
BizRpt +TxRpt ++TxOrErr +++Tx ++++Pmt +++++Txld	Txld	0..1	1..1	Transaction Identification
BizRpt +TxRpt ++TxOrErr +++Tx ++++Pmt +++++IntrBkSttlmDt	IntrBkSttlmDt	0..1	0..1	Settlement Date Requested settlement date
BizRpt +TxRpt ++TxOrErr +++Tx ++++AcctNtry	AcctNtry	0..1	1..1	Account Entry
BizRpt +TxRpt ++TxOrErr +++Tx ++++AcctNtry +++++Acct	Acct	1..1	1..1	Settlement Account Information

ISO 20022 Standard			Swiss ISO 20022 Payments Standard	
Message Item	XML Tag	Mult.	Mult.	Definition
BizRpt +TxRpt ++TxOrErr +++Tx ++++AcctNtry +++++Acct ++++++Id	Id	1..1	1..1	Settlement Account Identification
BizRpt +TxRpt ++TxOrErr +++Tx ++++AcctNtry +++++Acct ++++++Id ++++++Othr	Othr	1..1	1..1	Other Identification
BizRpt +TxRpt ++TxOrErr +++Tx ++++AcctNtry +++++Acct ++++++Id ++++++Othr ++++++Id	Id	1..1	1..1	Settlement Account
BizRpt +TxRpt ++TxOrErr +++Tx ++++AcctNtry +++++Ntry	Ntry	0..1	0..1	Entry Information
BizRpt +TxRpt ++TxOrErr +++Tx ++++AcctNtry +++++Ntry +++++Dt	Dt	0..1	0..1	Entry Date

ISO 20022 Standard			Swiss ISO 20022 Payments Standard	
Message Item	XML Tag	Mult.	Mult.	Definition
BizRpt +TxRpt ++TxOrErr +++Tx ++++AcctNtry +++++Ntry +++++Dt +++++DtTm	DtTm	1..1	1..1	Entry Date Information
BizRpt +TxRpt ++TxOrErr +++Tx ++++AcctNtry +++++Ntry +++++AddtlNtryInf	AddtlNtryInf	0..n	0..3	Additional Entry Information Each additional information is provided in a separate instance of the element. Each occurrence starts with a 3-character code followed by a "/" and the appended information. A maximum of 3 instances may be provided: OIM/ + Original Input Message Type (pacs.00x, camt.050, SIC MT xxx, FIN MTxxx) CS1/ + 1 (for cover payments received between CS 1 and CS 2) RSN/ + Cancellation text ("Cancelled by SIC" for SIC cancelled transactions)
OpriErr	OpriErr 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.
OpriErr +Err	Err	1..1	1..1	Error
OpriErr +Err ++Prtry	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 18: camt.006 – Transaction Report or Error (TxRpt or Err, C-Level)

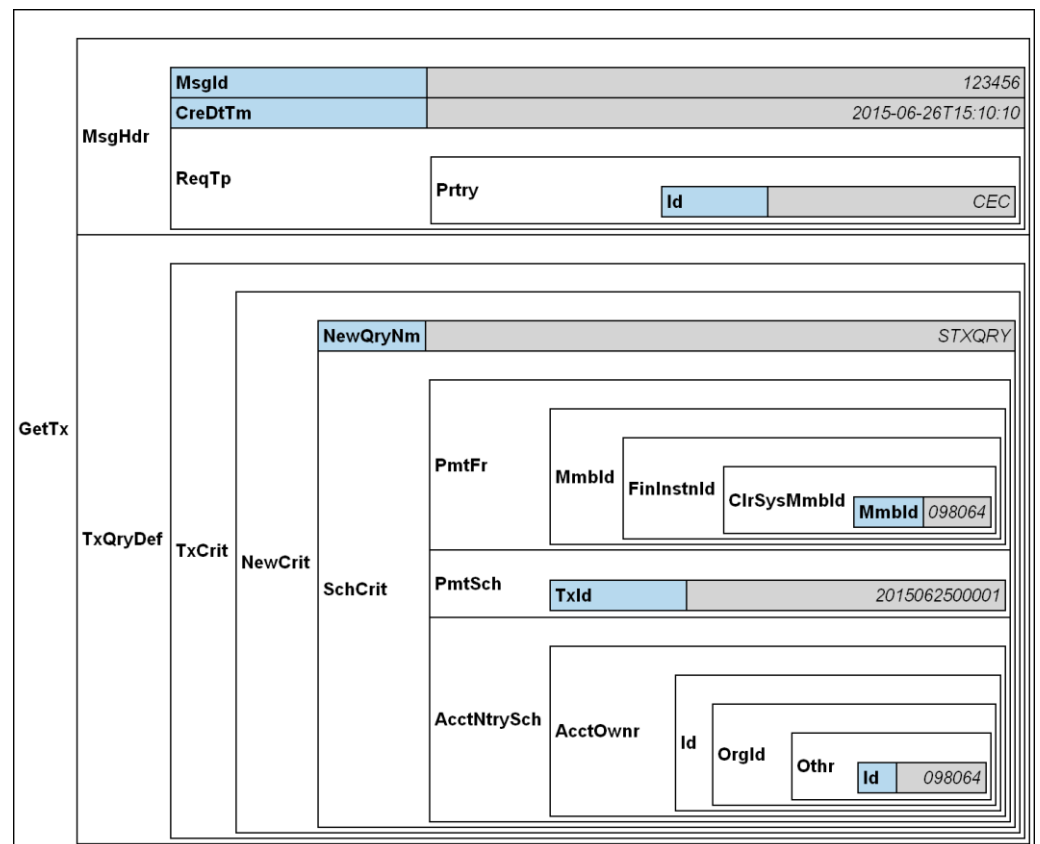
7 Examples

7.1 Single transaction query (STXQRY)

The example shows a query for a payment transaction submitted by the instructed participant.

Business element	Content
Message identification	123456
Creation date and time of the message	2015-06-26T15:10:10
RTGS code	CEC
Query type	STXQRY
Instructing participant	098064
Account owner	092052
Transaction identification being sought	2015062500001

"camt.005" message for query type STXQRY

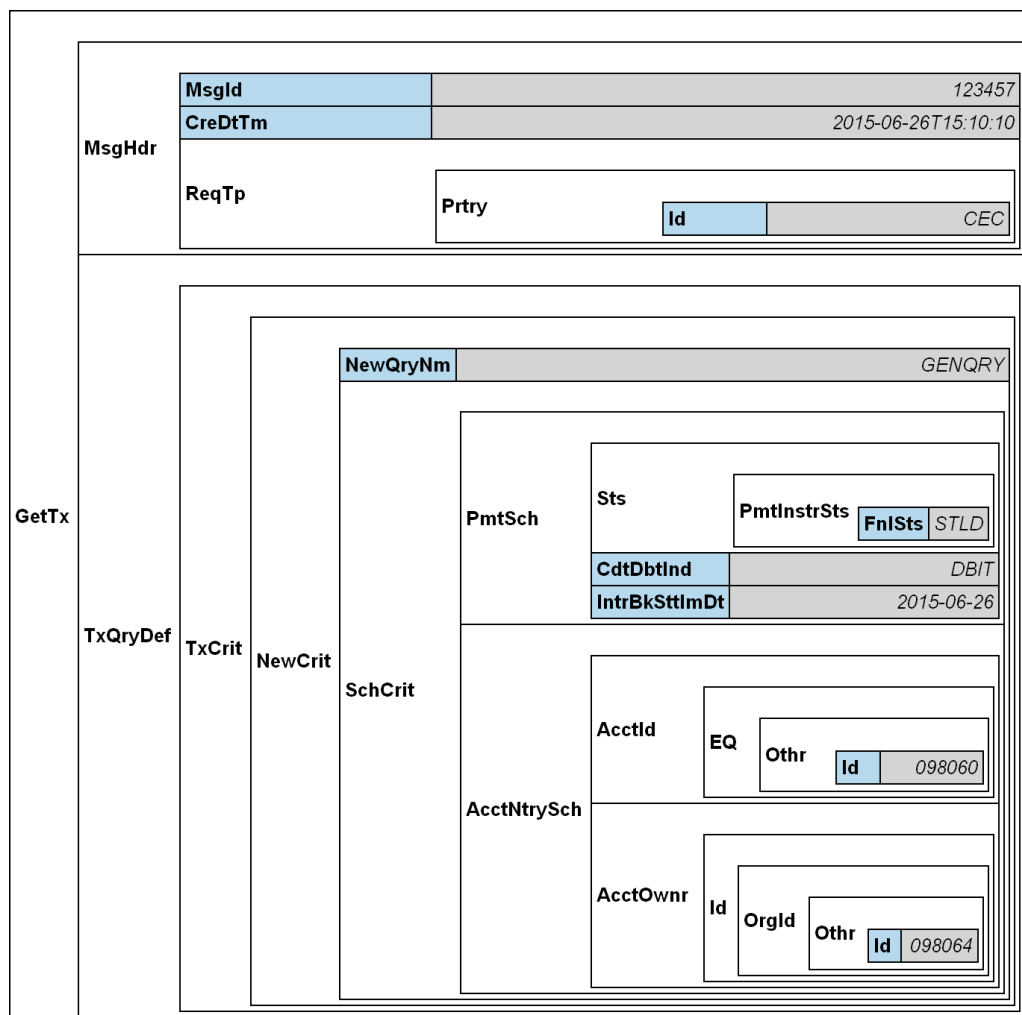


7.2 Outgoing payments query (GENQRY)

The example shows the account owner querying the already settled outgoing payments on the settlement account for the current day:

Business element	Content
Message identification	123457
Creation date and time of the message	2015-06-26T15:10:10
RTGS code	CEC
Query type	GENQRY
Settlement account	098060
Account owner	098064
Settlement date	2015-06-26
Debit or credit identifier	DBIT
Payment status	STLD

"camt.005" message for query type GENQRY – Outgoing payments

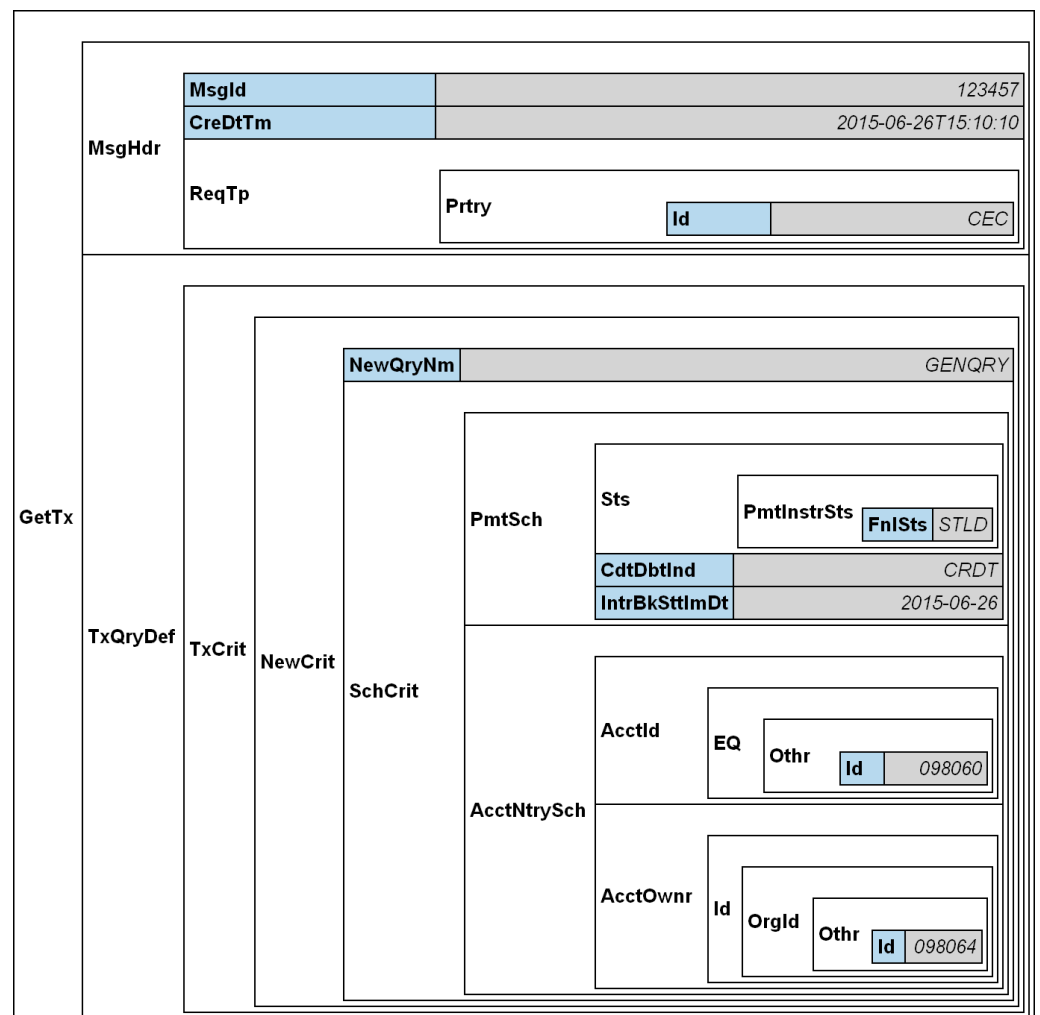


7.3 Incoming payments query (GENQRY)

The example shows the account owner querying the already settled incoming payments on the settlement account for the current day:

Business element	Content
Message identification	123457
Creation date and time of the message	2015-06-26T15:10:10
RTGS code	CEC
Query type	GENQRY
Settlement account	098060
Account owner	098064
Settlement date	2015-06-26
Debit or credit identifier	CRDT
Payment status	STLD

"camt.005" message for query type GENQRY – Incoming payments

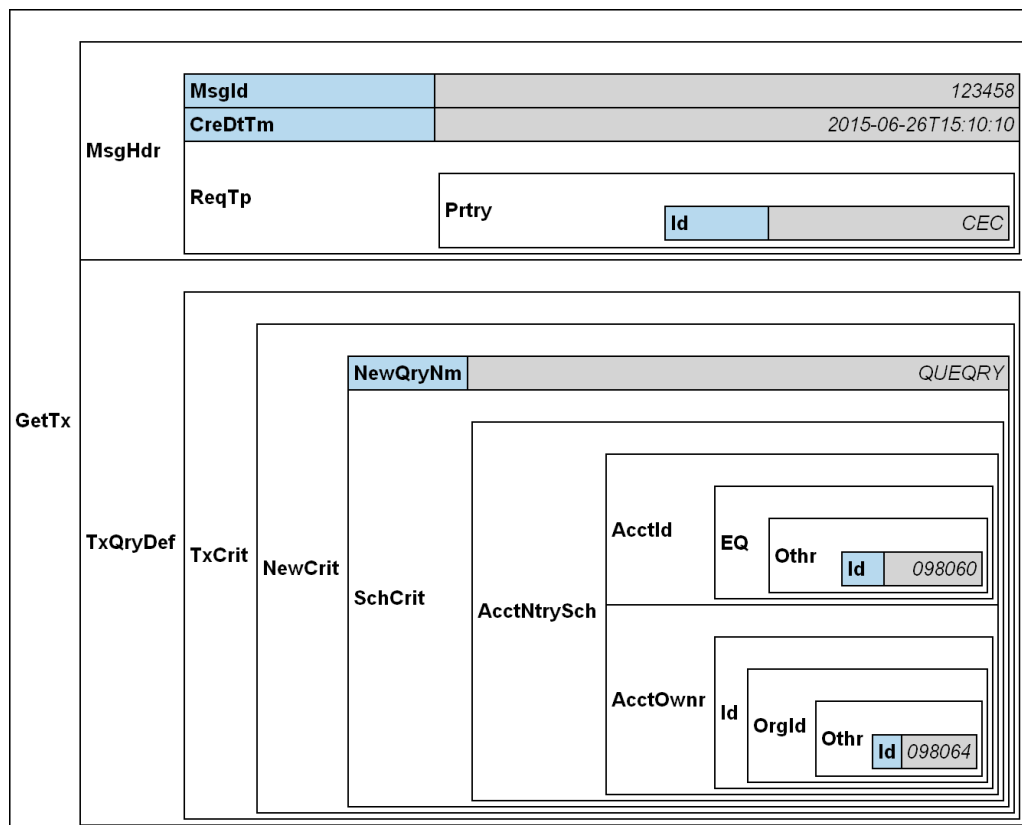


7.4 Wait file query (QUEQRY)

The example shows the account owner querying the already settled outgoing payments on the settlement account for the current day:

Payment status	Content
Message identification	123458
Creation date and time of the message	2015-06-26T15:10:10
RTGS code	CEC
Query type	QUEQRY
Settlement account	098060
Account owner	098064

"camt.005" message for query type QUEQRY



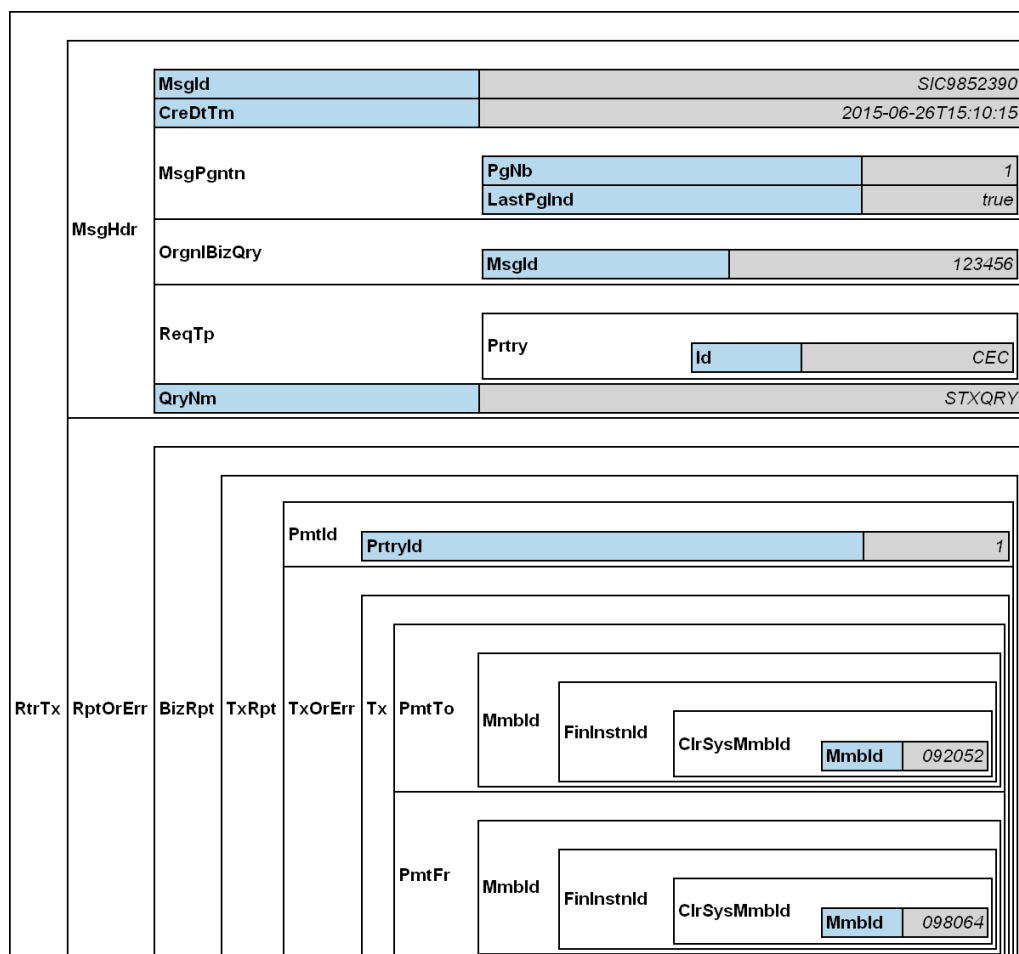
7.5 Response message (camt.006)

This example shows the response message to a single transaction query as described in section 7.1.

Note: The response messages to the GENQRY and QUEQRY query types are identical in structure, but for every transaction found they each contain a *TxRpt* block and no *InstrCpy* element.

Business element	Content
Message identification	SIC9852390
Creation date and time of the message	2015-06-26T15:10:15
RTGS code	CEC
Query message identification	123456
Query type	STXQRY
Instructing participant	098064
Instructed participant	092052
Payment status	STLD
Settlement date and time	2015-06-25T14:12:10
Settlement amount	1111.00
Currency	EUR
Payment type	CSTPMT
Settlement date	2015-06-25
Settlement priority	NORM
Account owner	092052
Submission date and time	2015-06-25T14:11:30
Message type of the submitted message	pacs.008
Transaction identification being sought	2015062500001
Copy of the submitted original message	Copy of the submitted message in the ISO 20022 message standard

"camt.006" response message to the STXQRY query type



Continuation on next page.

[illegible]

For XML versions of the examples see Appendix A.

Appendix A: XML schemas and examples

XML schemas

The XML schema for "camt.005" for the the RTGS systems

- ***camt.005.001.06.ch.03.xsd***

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

- ***camt.006.001.06.ch.02.xsd***

are published on the SIX Interbank Clearing Ltd website.

They should preferably be opened using specific XML software.

Examples

The examples shown in section 7 are published on the SIX Interbank Clearing Ltd website as XML files:

- ***camt_005_beispiel_STXQRY.xml***
- ***camt_005_beispiel_QUEQRY.xml***
- ***camt_005_beispiel_GENQRY_DBIT.xml***
- ***camt_005_beispiel_GENQRY_CRDT.xml***
- ***camt_006_beispiel_STXQRY.xml***

Validation Portal

The above mentioned example messages as well as this implementation guideline, the XML schema and additional examples can also be downloaded from the SIC & euroSIC Validation Portal Interbank Messages (<https://validation.iso-payments.ch/SIC4>).

After successful registration users can upload their own messages and have them validated against this implementation guideline.

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