



Implementation Guidelines for ISO 20022 Interbank Messages

SIC and euroSIC

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

Version 1.7, with effect from 20 November 2020

General notes

SIX Interbank Clearing reserves the right to modify this document, as the need arises, at any time without prior notice.

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

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

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**.

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.

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(s) |
|---------|------------|--|----------------------------|
| 1.7 | 28.02.2020 | 6-digit IID renamed to SIC IID. | 5.2.1, 6.1.2 |
| | | Payment type "Salary Payment" (SLRPMT) removed. | 6.1.2 |
| 1.6 | 20.03.2019 | Republication of Version 1.4.1 with a new publication date | all |
| 1.5 | 20.02.2019 | Version withdrawn | all |
| 1.4.1 | 15.06.2018 | Publication as "Minor" version: Layout adaptation according to the new Brand Identity Guidelines. | all |
| 1.4 | 20.02.2018 | Details about messages in the SIC or SWIFT FIN message standard removed from the documentation structure diagram. | 1 |
| | | Details about the number of sent transactions per query type added. | 4.5.4, 5.2, 5.2.2 |
| | | Pre-value date payments no longer admitted. | 5.2.4 |
| | | Code values PTPVQ and SYDBC for cancellation information in the query results omitted. | 5.2.4, 6.2.3 |
| | | Description of the example corrected. | 7.4 |
| 1.3 | 30.11.2016 | New payment type «Viseca settlement» (VISSTM) in element TxQryDef/TxCrit/NewCrit/SchCrit/PmtSch/PmtMtd/Prtry | 6.1.2 |
| 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: | 2, 3, 4, 5, 6, 7, Appendix |
| | | <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. | |

| Version | Date | Amendment description | Section(s) |
|---------|------------|---|-----------------------------------|
| | | 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. | |
| | 20.07.2016 | Definition text for «camt.005» modified: <ul style="list-style-type: none"> TxQryDef/TxCrit/NewCrit/SchCrit/PmtSch/Prty | 6.1.2 |
| | | Definition texts for «camt.006» modified: <ul style="list-style-type: none"> BizRpt/TxRpt/PmtId/PrtryId BizRpt/TxRpt/TxOrErr/Tx/Pmt/Prty | 6.2.3 |
| 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 |
| 1.0 | 16.04.2015 | First edition | all |

Table of contents

| | | |
|---|--|-----------|
| 1 | Overview of documentation structure | 7 |
| 2 | SWIFT MX definitions | 8 |
| 3 | Business specifications for the RTGS systems | 9 |
| 3.1 | General | 9 |
| 3.2 | Use of references | 10 |
| 3.3 | Acknowledging the messages | 11 |
| 3.4 | Further business specifications | 11 |
| 4 | Query | 12 |
| 4.1 | Query types | 12 |
| 4.2 | Query criteria | 13 |
| 4.3 | Query type "Single transaction query" (STXQRY) | 15 |
| 4.4 | Query type "Wait file query" (QUEQRY) | 15 |
| 4.5 | Query type "Generic transaction query" (GENQRY) | 16 |
| 4.5.1 | Query criteria for incoming/outgoing payments | 16 |
| 4.5.2 | Query criterion for settlement amount | 17 |
| 4.5.3 | Criteria for querying settled payments | 18 |
| 4.5.4 | Criterion for specifying a page of results | 19 |
| 5 | Query results | 21 |
| 5.1 | Error information | 21 |
| 5.2 | Transaction data | 22 |
| 5.2.1 | Data elements delivered for each payment in the query results | 23 |
| 5.2.2 | Dividing the query results into several messages | 24 |
| 5.2.3 | Sort sequence for the query results | 24 |
| 5.2.4 | Status of payments | 24 |
| 5.2.5 | Payment message in the message standard of the submitted message | 26 |
| 6 | Technical specifications for the RTGS systems | 27 |
| 6.1 | Query message – Get Transaction (GetTx, camt.005) | 27 |
| 6.1.1 | Message Header (MsgHdr, A-Level) | 27 |
| 6.1.2 | Transaction Query Definition (TxQryDef, B-Level) | 29 |
| 6.2 | Response message – Return Transaction (RtrTx, camt.006) | 48 |
| 6.2.1 | Message Header (MsgHdr, A-Level) | 48 |
| 6.2.2 | Report or Error (RptOrErr, B-Level) | 51 |
| 6.2.3 | Response level (TxRpt or Err, C-Level) | 53 |
| 7 | Examples | 65 |
| 7.1 | Single transaction query (STXQRY) | 65 |
| 7.2 | Outgoing payments query (GENQRY) | 66 |
| 7.3 | Incoming payments query (GENQRY) | 67 |
| 7.4 | Wait file query (QUEQRY) | 68 |
| 7.5 | Response message (camt.006) | 69 |
| Appendix A: XML schemas and examples | | 72 |
| Appendix B: Table of figures | | 73 |
| Appendix C: Table of tables | | 74 |

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.

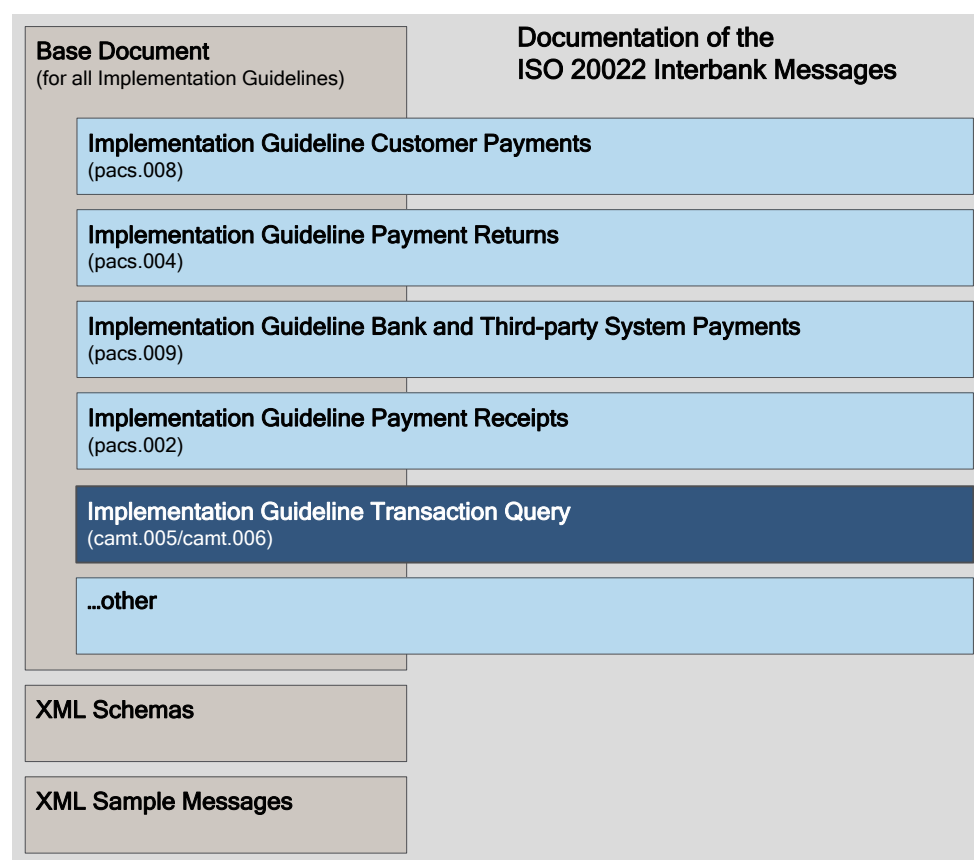


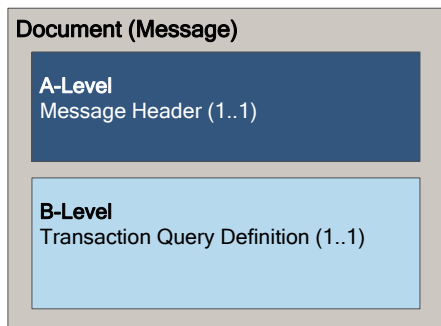
Figure 1: Documentation structure

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.

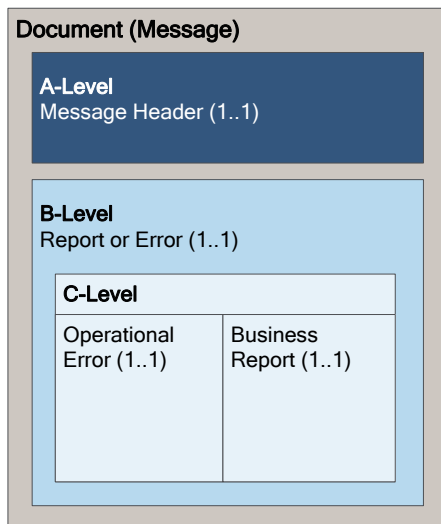
The structure of the messages is based on the ISO 20022 standard but these are not (yet) messages published by ISO for inclusion in the standard.



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.

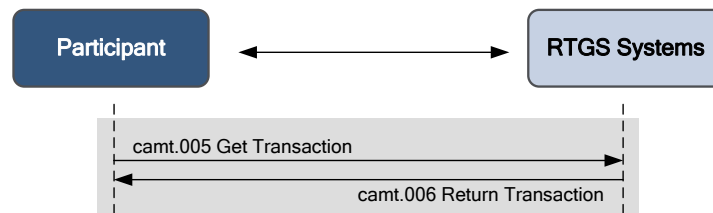


Figure 4: Message flows for payment query messages

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.

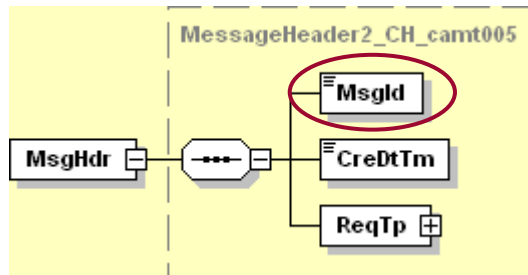


Figure 5: Message identification in "camt.005" and "camt.006"

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.

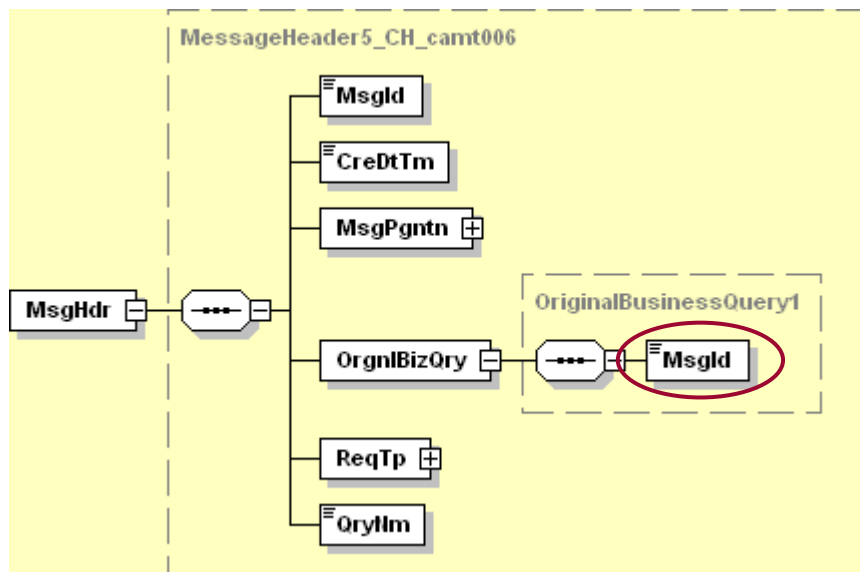


Figure 6: Original message identification of the "camt.005" message in "camt.006"

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.

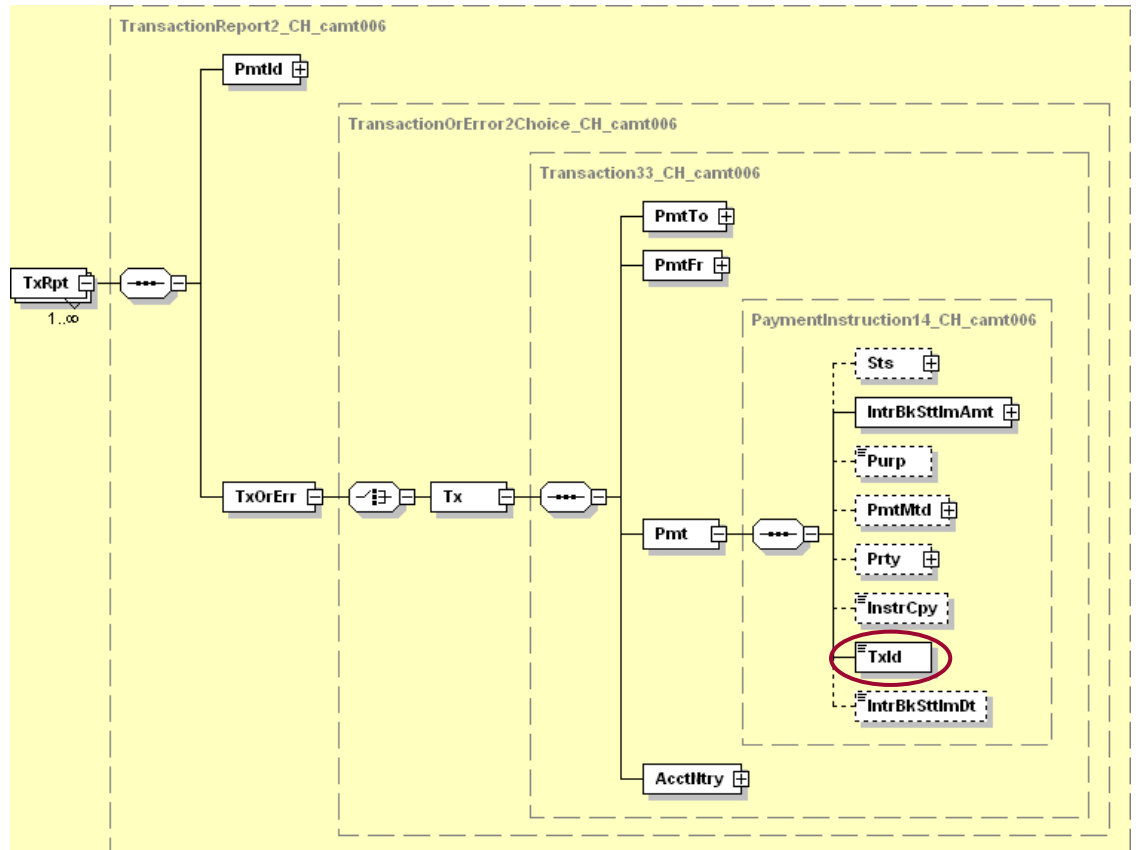


Figure 7: Transaction reference of a payment in the "camt.006" response message

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.

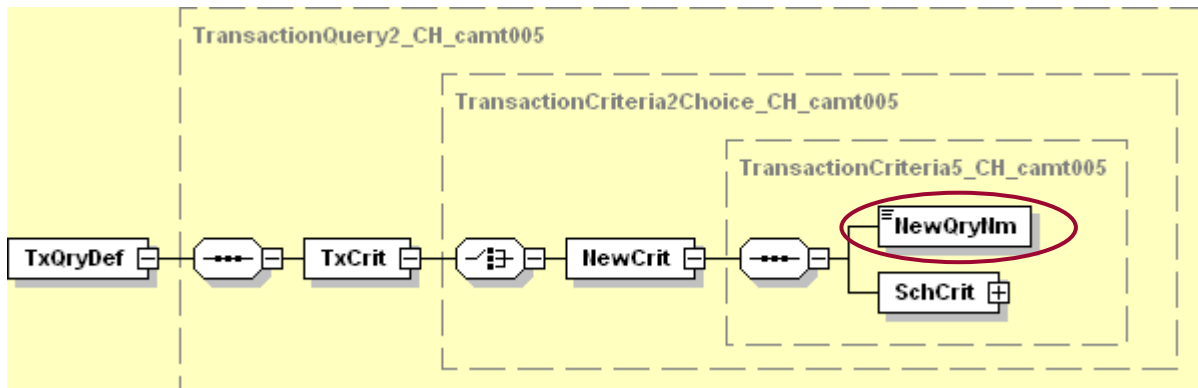


Figure 8: Entering the code value to indicate the query type

4.2 Query criteria

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

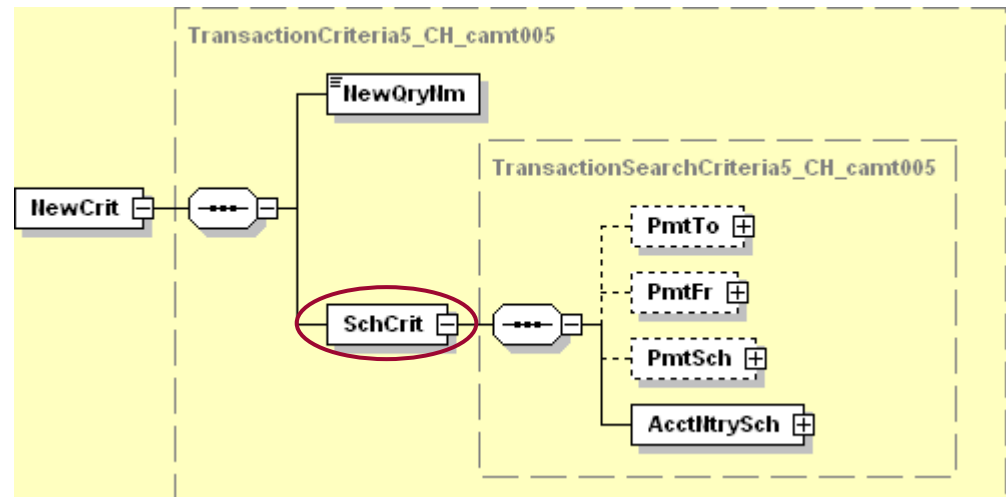


Figure 9: Entering the query criteria in the B-Level of the "camt.005"

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>MmbId/FinInstnId</i> | Instructed participant | - | C | - |
| <i>PmtFr</i> | <i>MmbId/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>Prty</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 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>MmbId/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.

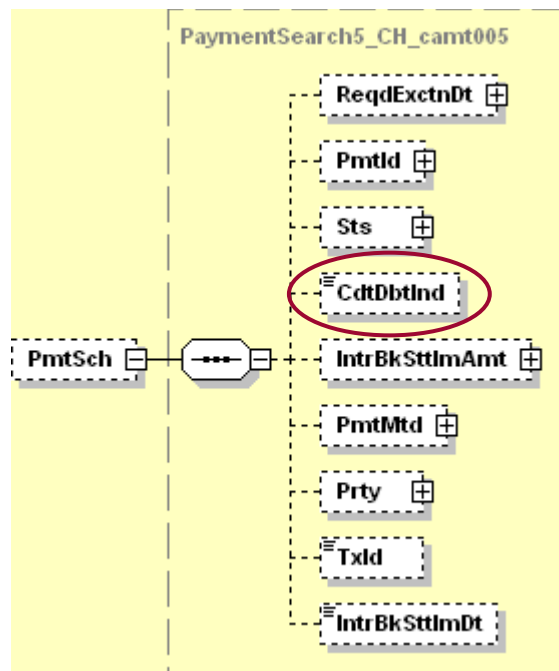


Figure 10: Query criterion for incoming/outgoing payments

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

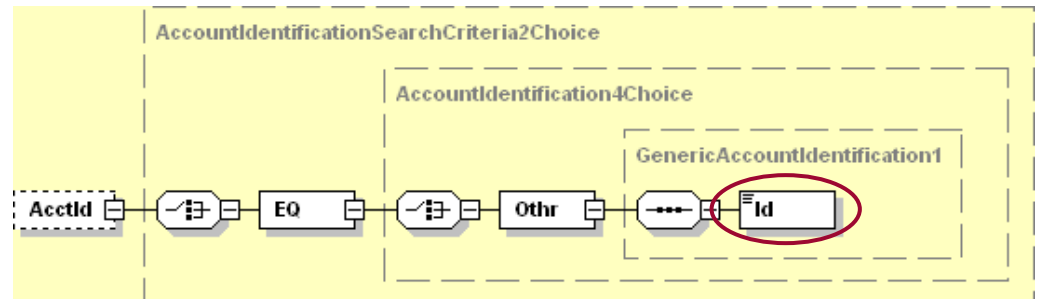


Figure 11: Query criterion for settlement account

or indirectly by entering the instructing participant in the *pmtfr* 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.

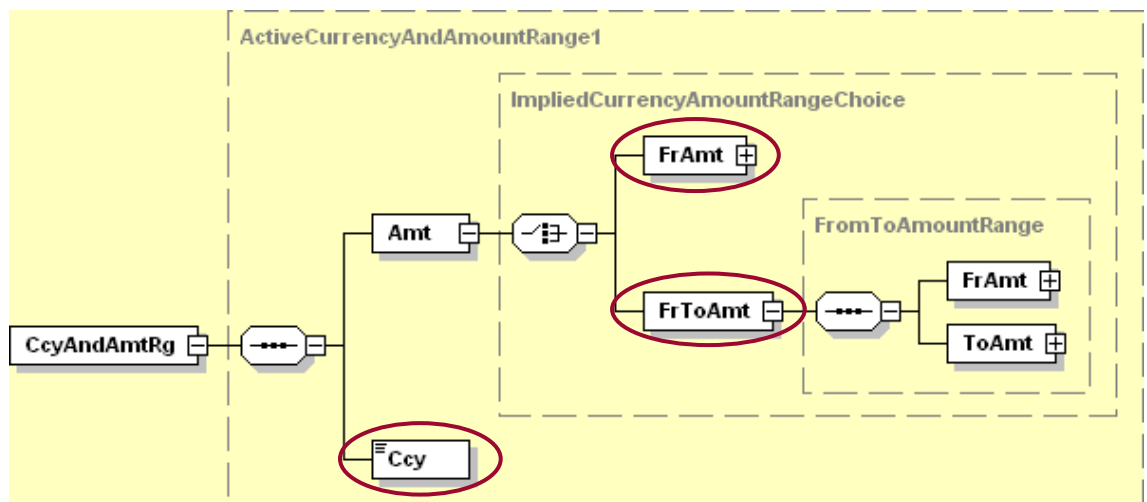


Figure 12: Query criteria for settlement amount

4.5.3 Criteria for querying settled payments

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

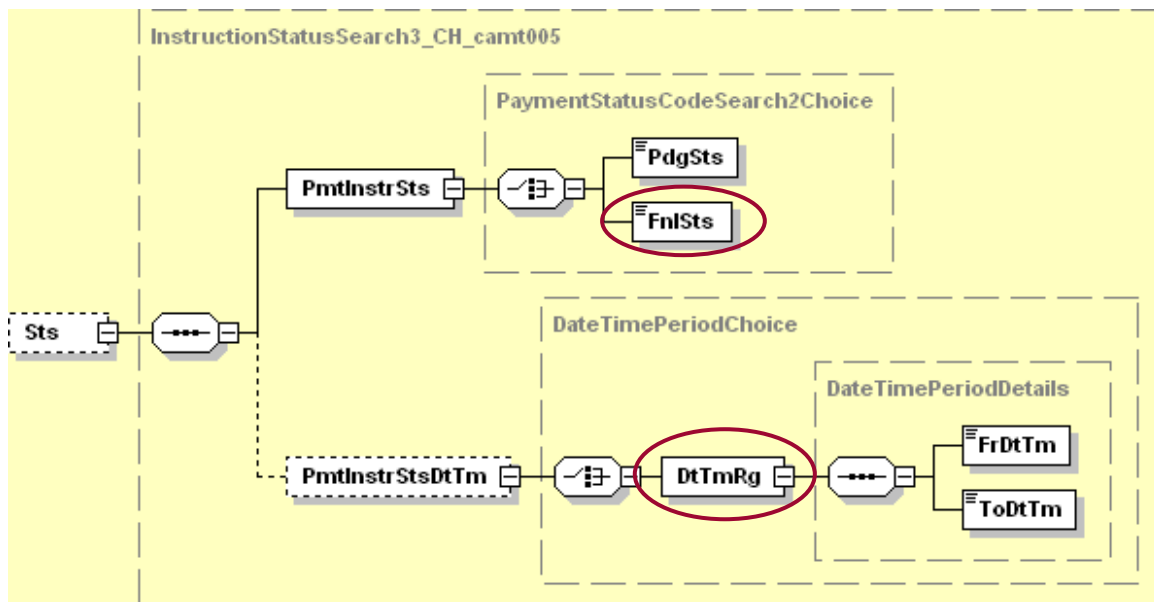


Figure 13: Querying settled payments

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 (see Table 9 in Section 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.

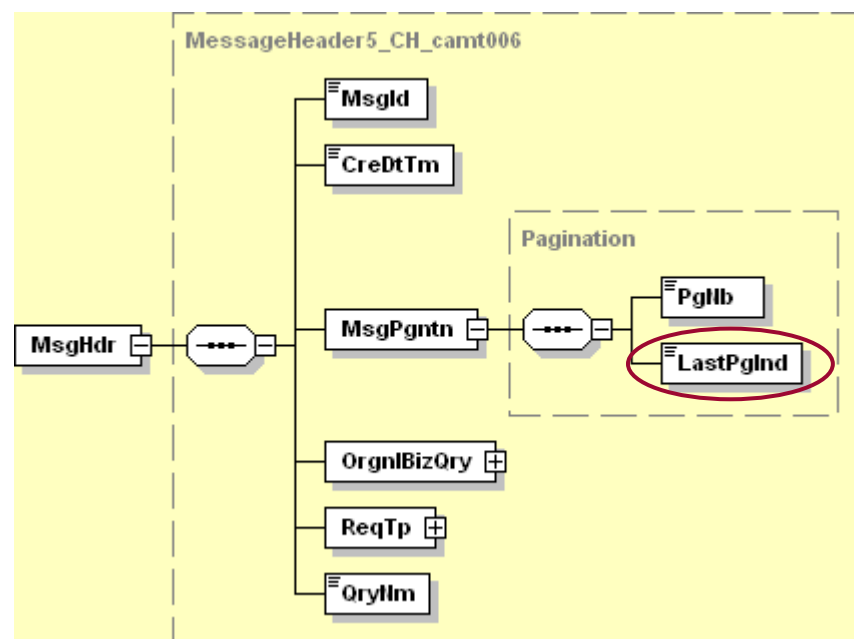


Figure 14: Identifier for the last page in "camt.006"

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.

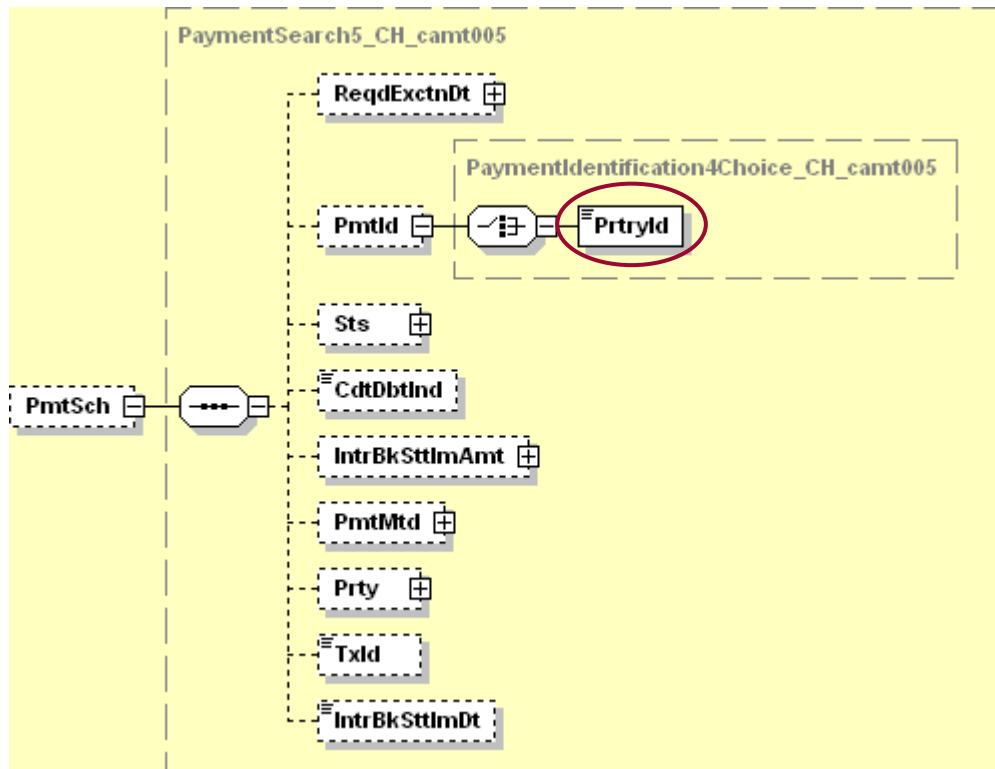


Figure 15: Criterion for entering the required results page in "camt.005"

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.

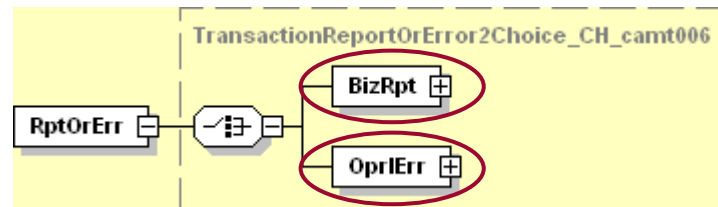


Figure 16: Query results at B-Level of "camt.006"

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.

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 9: Number of sent transactions per query type

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

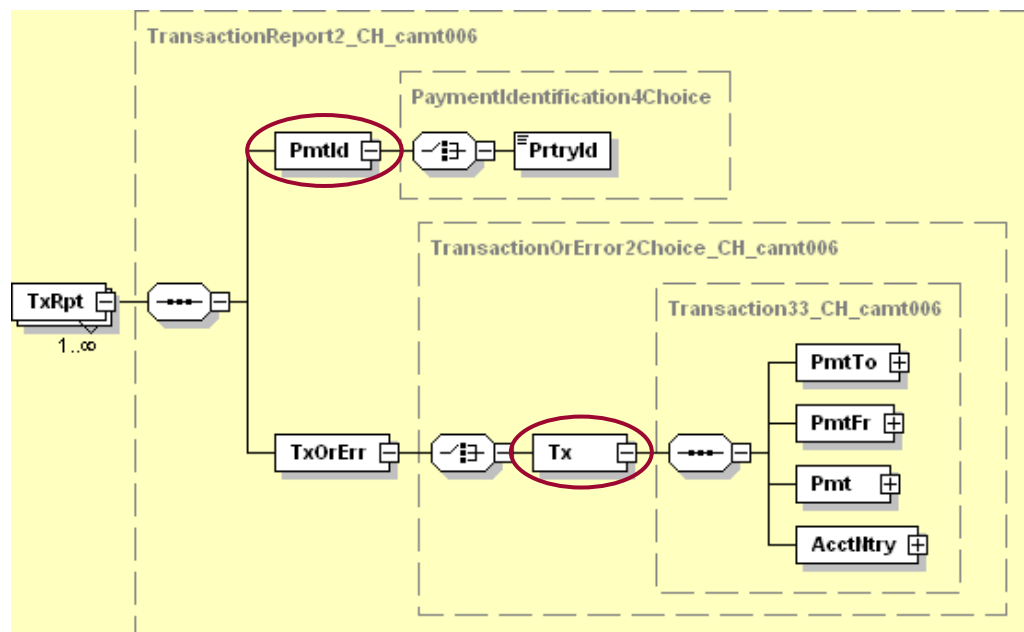


Figure 17: Transaction data for the queried payments in the BizRpt/TxRpt element

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>MmbId/FinInstnId</i> | Variation (BIC, SIC IID) as in the submitted original message |
| <i>PmtFr</i> | Instructioning participant <i>MmbId/FinInstnId</i> | Variation (BIC, SIC 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>Ppty</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 11: 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 9 in Section 5.2 «Transaction data»), the RTGS system sends information to this effect in the *MsgHdr/MsgPgntn/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 12: 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 13: Status codes in query results

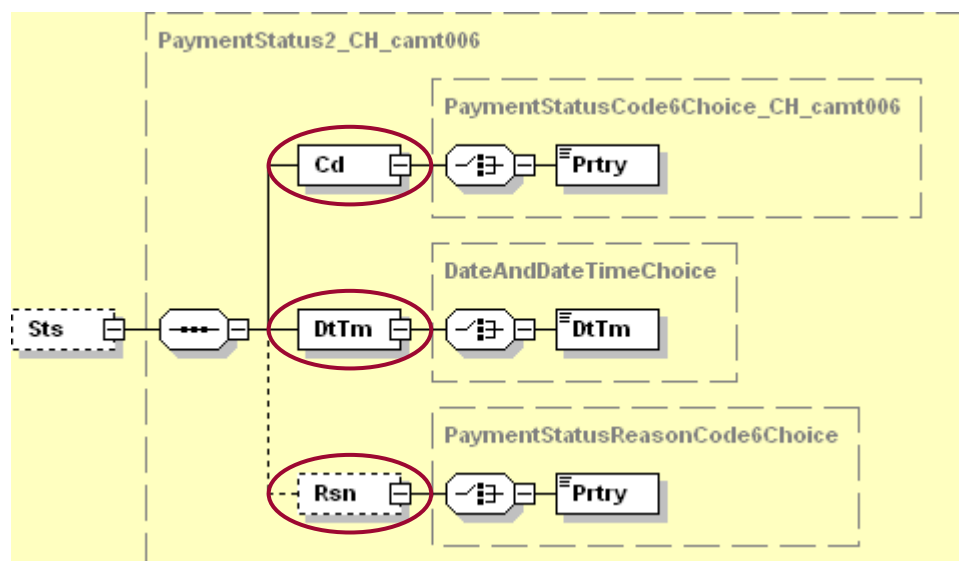


Figure 18: Status of a payment in query results

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 |
| 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 14: 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 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:

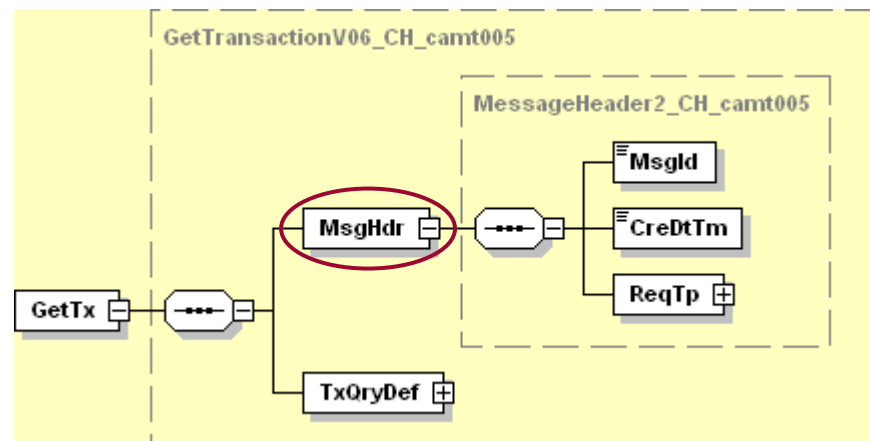


Figure 21: Message Header (MsgHdr)

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 15: 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:

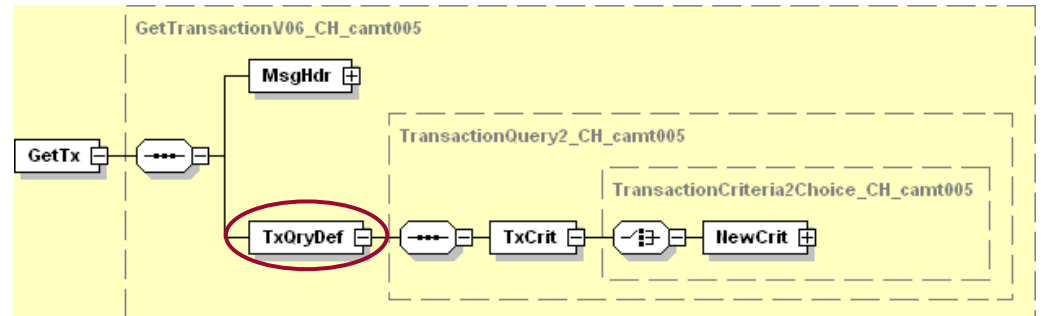


Figure 22: Transaction Query Definition (TxQryDef)

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

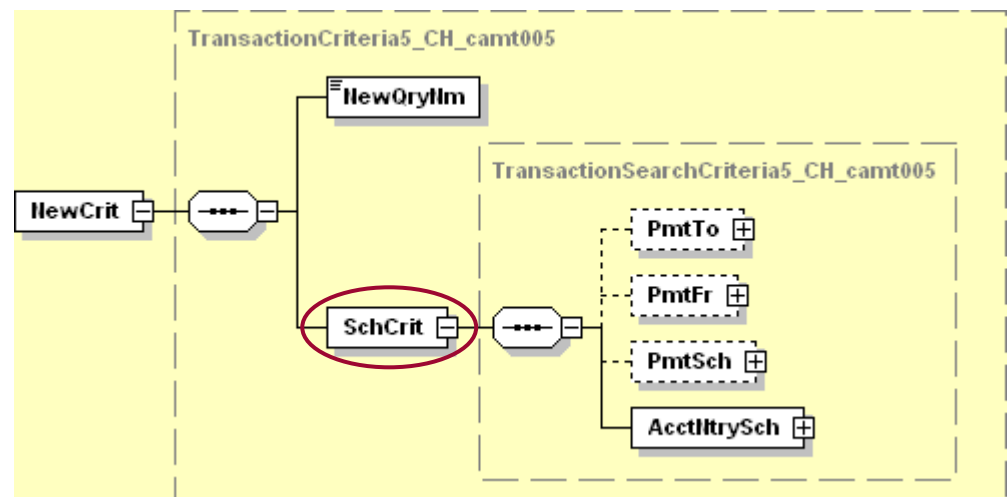


Figure 23: Search Criteria (SchCrit)

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 <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". | |
| TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtTo +++++MmbId | MmbId | 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 ++++PmtTo +++++MmbId ++++++FinInstnId | FinInstnId | 1..1 | 1..1 | | |
| TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtTo +++++MmbId ++++++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 <ClrSysMmbId>. | |
| TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtTo +++++MmbId ++++++FinInstnId ++++++ClrSysMmbId | ClrSysMmbId | 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 +++++MmbId ++++++FinInstnId ++++++ClrSysMmbId ++++++MmbId | 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 |
| TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtFr | 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". |
| TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtFr +++++MmbId | MmbId | 0..n | 1..1 | | |
| TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtFr +++++MmbId ++++++FinInstnId | FinInstnId | 1..1 | 1..1 | Identification of Instructing Participant | STXQRY: Must be used |
| TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtFr +++++MmbId ++++++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 <ClrSysMmbId>. | |
| TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtFr +++++MmbId ++++++FinInstnId +++++++ClrSysMmbId | ClrSysMmbId | 0..1 | 0..1 | Identification of Instructing 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 |
| TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtFr +++++MmbId ++++++FinInstnId +++++++ClrSysMmbId +++++++MmbId | MmbId | 1..1 | 1..1 | Member Identification SIC IID (=6n) | |
| TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtSch | PmtSch | 0..1 | 0..1 | Payment Search Criteria | QUEQRY: Must not be used. |
| 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 | |

| 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 ++++++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 | |
| 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. | |

| ISO 20022 Standard | | | Swiss ISO 20022 Payments Standard | | |
|--|-------------|-------|-----------------------------------|--|--|
| Message Item | XML Tag | Mult. | Mult. | Definition | Query Type specific Definition |
| TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtSch +++++PmtId | PmtId | 0..n | 0..1 | | STXQRY: Must not be used QUEQRY: Must not be used |
| TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtSch +++++PmtId ++++++PrtryId | PrtryId | 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. | |
| TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtSch +++++Sts ++++++PmtInstrSts +++++++PdgSts | PdgSts | 1..1 | 1..1 | Pending Transaction Status Only code VALD (validated) may be specified. | |

| 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 ++++++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 | |

| 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 | Amt | 1..1 | 1..1 | | | |
| 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. | | |

| 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 ++++++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 | | |
| TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtSch +++++IntrBkSttlmAmt ++++++CcyAndAmtRg ++++++Amt ++++++FrToAmt ++++++FrAmt | 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 |
| 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». | |
| TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtSch +++++IntrBkSttlmAmt ++++++CcyAndAmtRg ++++++Amt ++++++FrToAmt ++++++ToAmt | 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 |
| 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) 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 VISSTM = Viseca 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 | | |

| 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 | 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. |
| TxQryDef +TxCrit ++NewCrit +++SchCrit ++++PmtSch +++++Prty ++++++Prtry | 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 +++++TxId | TxId | 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 +++++IntrBkSttlmDt | IntrBkSttlmDt | 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 | |

| 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 | AcctId | 0..n | 0..1 | Settlement Account Information | STXQRY: Must not be used. QUEQRY: Must be used. |
| TxQryDef +TxCrit ++NewCrit +++SchCrit ++++AcctNtrySch +++++AcctId +++++EQ | EQ | 1..1 | 1..1 | Comparison Operator | |
| 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 | |

| 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 | 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.). | | |
| TxQryDef +TxCrit ++NewCrit +++SchCrit ++++AcctNtrySch +++++NtryDt +++++DtTmSch +++++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 ++++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 ++++++OrgId ++++++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 ++++++OrgId ++++++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 ++++++OrgId ++++++Othr ++++++Id | Id | 1..1 | 1..1 | Member Identification SIC IID (=6n), must be contained in the bank master data and active. | |

Table 16: 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:

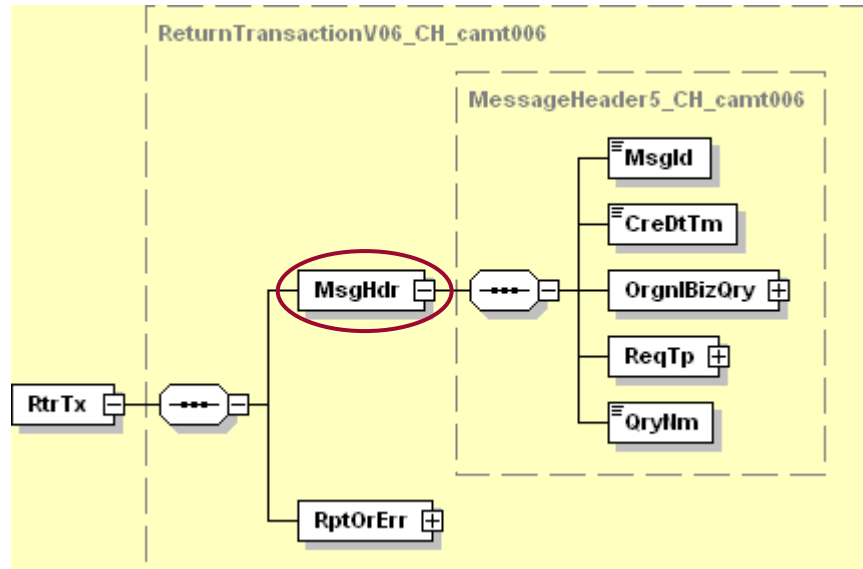


Figure 24: Message Header (MsgHdr)

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. |

| ISO 20022 Standard | | | Swiss ISO 20022 Payments Standard | |
|--------------------|---------|-------|-----------------------------------|--|
| Message Item | XML Tag | Mult. | Mult. | Definition |
| 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 17: 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:

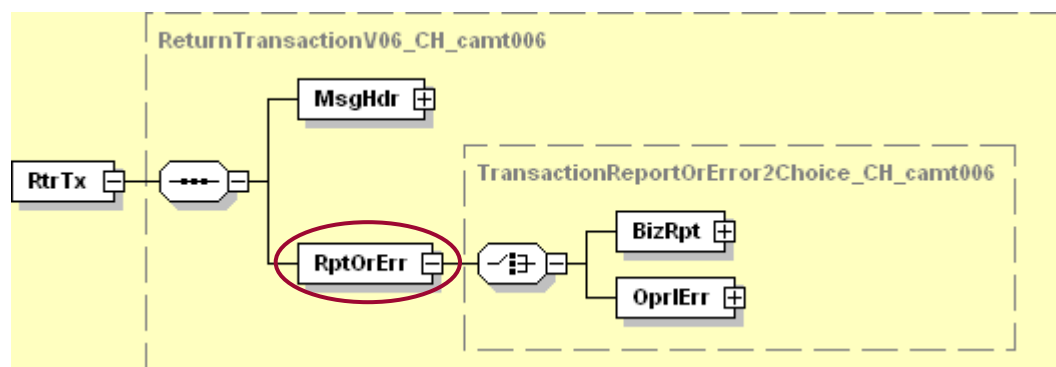


Figure 25: Report or Error (RptOrErr)

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 18: 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:

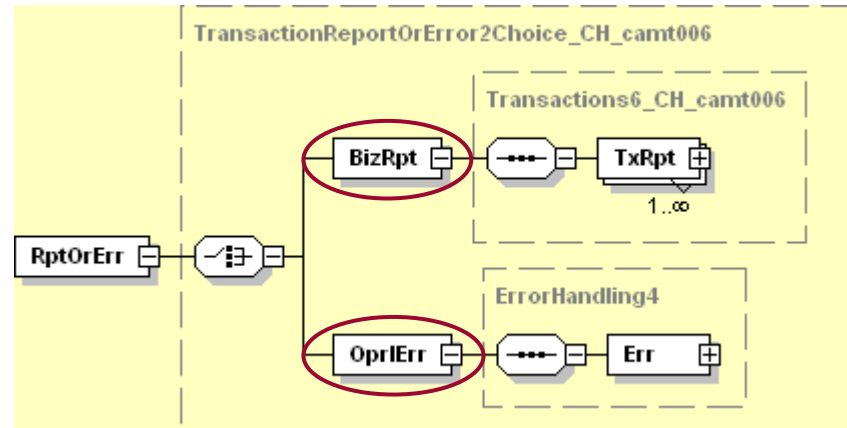


Figure 26: Transaction Report or Error (C-Level)

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 | BizRpt | 1..1 | 1..1 | Business Report The response message returns transactions matching the query criteria. |
| 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 +++++MmbId | MmbId | 0..1 | 1..1 | |

| ISO 20022 Standard | | | Swiss ISO 20022 Payments Standard | |
|---|-------------|-------|-----------------------------------|---|
| Message Item | XML Tag | Mult. | Mult. | Definition |
| BizRpt +TxRpt ++TxOrErr +++Tx ++++PmtTo +++++MmbId ++++++FinInstnId | FinInstnId | 1..1 | 1..1 | |
| BizRpt +TxRpt ++TxOrErr +++Tx ++++PmtTo +++++MmbId ++++++FinInstnId ++++++BICFI | BICFI | 0..1 | 0..1 | Identification of Instructed Participant (BIC) |
| BizRpt +TxRpt ++TxOrErr +++Tx ++++PmtTo +++++MmbId ++++++FinInstnId ++++++ClrSysMmbId | ClrSysMmbId | 0..1 | 0..1 | Identification of Instructed Participant (proprietary) |
| BizRpt +TxRpt ++TxOrErr +++Tx ++++PmtTo +++++MmbId ++++++FinInstnId ++++++ClrSysMmbId ++++++MmbId | MmbId | 1..1 | 1..1 | Member Identification |

| ISO 20022 Standard | | | Swiss ISO 20022 Payments Standard | |
|---|---------|-------|-----------------------------------|---|
| Message Item | XML Tag | Mult. | Mult. | Definition |
| BizRpt +TxRpt ++TxOrErr +++Tx ++++PmtTo +++++MmbId ++++++FinInstnId ++++++Othr | Othr | 0..1 | 0..1 | Other Identification |
| BizRpt +TxRpt ++TxOrErr +++Tx ++++PmtTo +++++MmbId ++++++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 +++++MmbId | MmbId | 0..1 | 1..1 | |

| ISO 20022 Standard | | | Swiss ISO 20022 Payments Standard | |
|---|-------------|-------|-----------------------------------|--|
| Message Item | XML Tag | Mult. | Mult. | Definition |
| BizRpt +TxRpt ++TxOrErr +++Tx ++++PmtFr +++++MmbId ++++++FinInstnId | FinInstnId | 1..1 | 1..1 | |
| BizRpt +TxRpt ++TxOrErr +++Tx ++++PmtFr +++++MmbId ++++++FinInstnId ++++++BICFI | BICFI | 0..1 | 0..1 | Identification of Instructing Participant (BIC) |
| BizRpt +TxRpt ++TxOrErr +++Tx ++++PmtFr +++++MmbId ++++++FinInstnId ++++++ClrSysMmbId | ClrSysMmbId | 0..1 | 0..1 | Identification of Instructing Participant (proprietary) |
| BizRpt +TxRpt ++TxOrErr +++Tx ++++PmtFr +++++MmbId ++++++FinInstnId ++++++ClrSysMmbId ++++++MmbId | MmbId | 1..1 | 1..1 | Member Identification |

| ISO 20022 Standard | | | Swiss ISO 20022 Payments Standard | |
|---|---------|-------|-----------------------------------|--|
| Message Item | XML Tag | Mult. | Mult. | Definition |
| 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 |
| 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 | |

| ISO 20022 Standard | | | Swiss ISO 20022 Payments Standard | |
|---|----------------|-------|-----------------------------------|---|
| Message Item | XML Tag | Mult. | Mult. | Definition |
| 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 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 |
| BizRpt +TxRpt ++TxOrErr +++Tx ++++Pmt +++++IntrBkSttlmAmt | IntrBkSttlmAmt | 0..1 | 1..1 | |

| ISO 20022 Standard | | | Swiss ISO 20022 Payments Standard | |
|--|-----------|-------|-----------------------------------|--|
| Message Item | XML Tag | Mult. | Mult. | Definition |
| 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 URG = 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 +++++TxId | TxId | 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 |

| ISO 20022 Standard | | | Swiss ISO 20022 Payments Standard | |
|---|---------|-------|-----------------------------------|--|
| Message Item | XML Tag | Mult. | Mult. | Definition |
| BizRpt +TxRpt ++TxOrErr +++Tx ++++AcctNtry +++++Acct | Acct | 1..1 | 1..1 | Settlement Account Information |
| 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 |

| ISO 20022 Standard | | | Swiss ISO 20022 Payments Standard | |
|--|----------------|-------|-----------------------------------|--|
| Message Item | XML Tag | Mult. | Mult. | Definition |
| 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 |
| 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 |

| ISO 20022 Standard | | | Swiss ISO 20022 Payments Standard | |
|----------------------------|---------|-------|-----------------------------------|--|
| Message Item | XML Tag | Mult. | Mult. | Definition |
| 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 19: camt.006 – Transaction Report or Error (TxRpt or Err, C-Level)

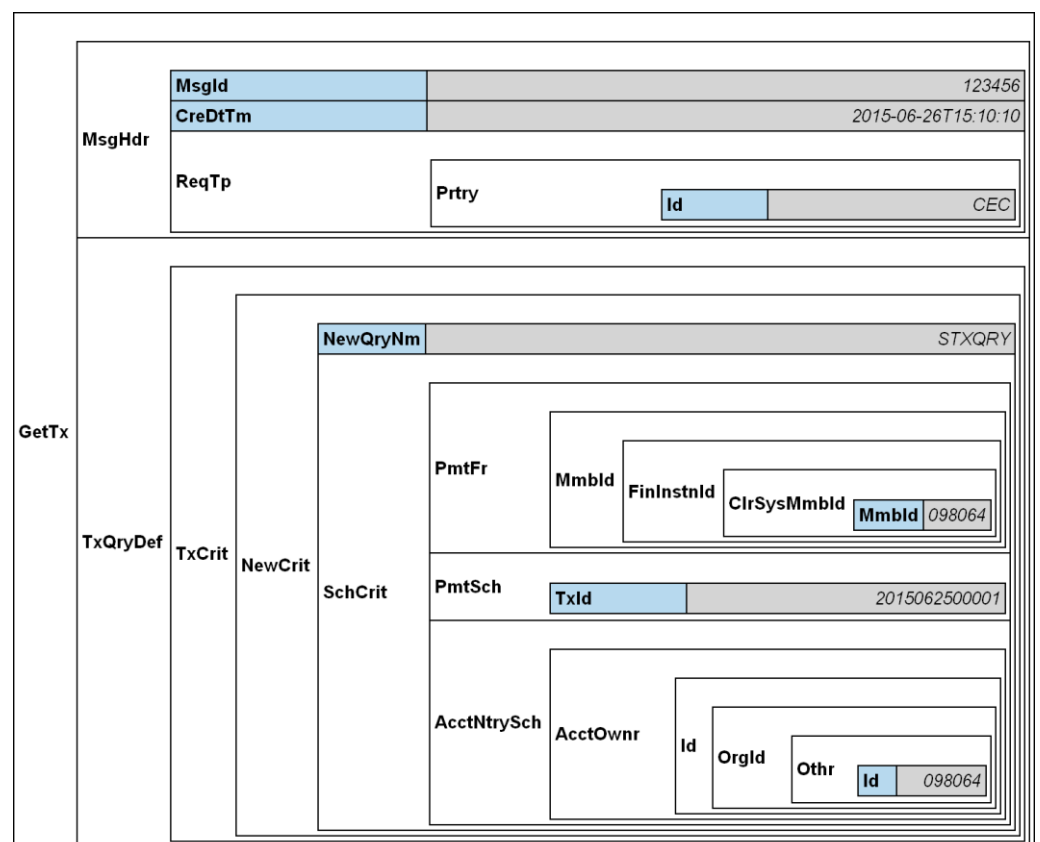
7 Examples

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

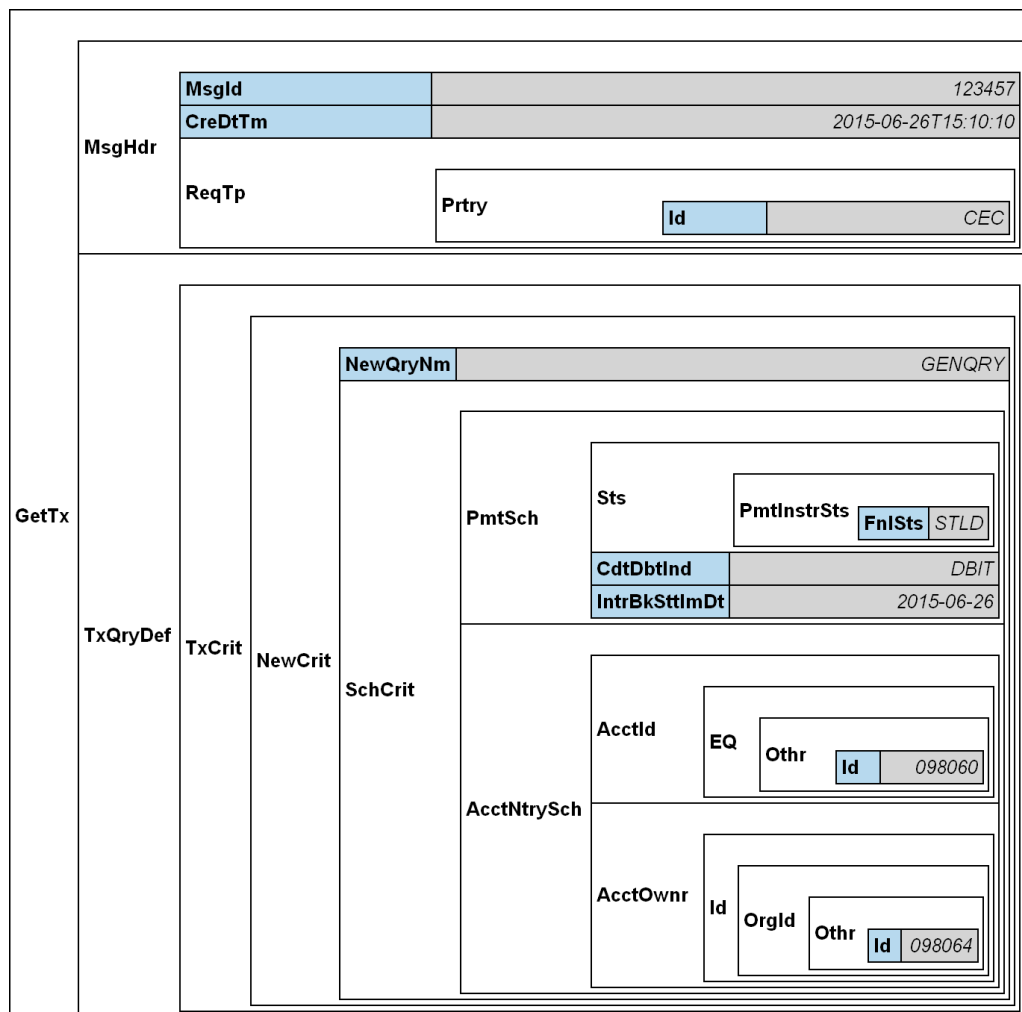


7.2 Outgoing payments query (GENQRY)

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

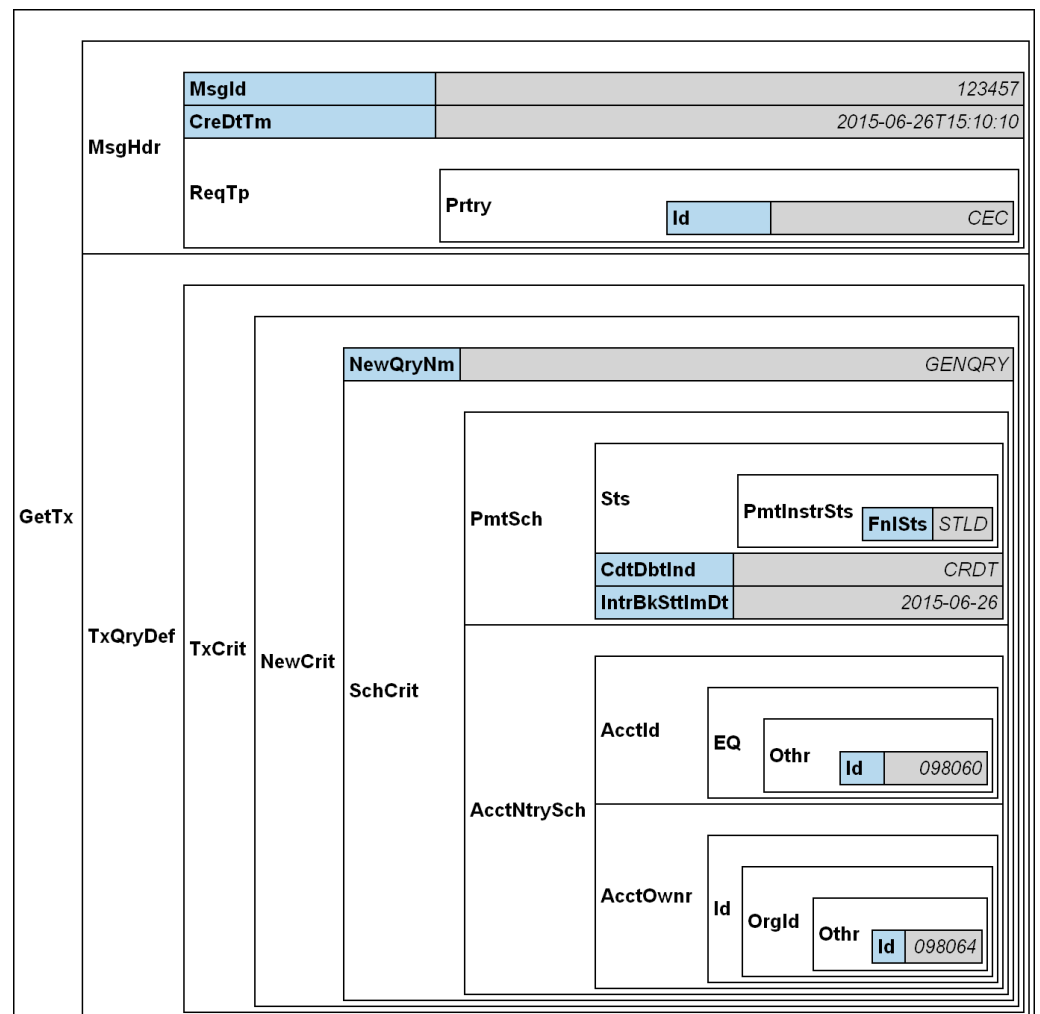


7.3 Incoming payments query (GENQRY)

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

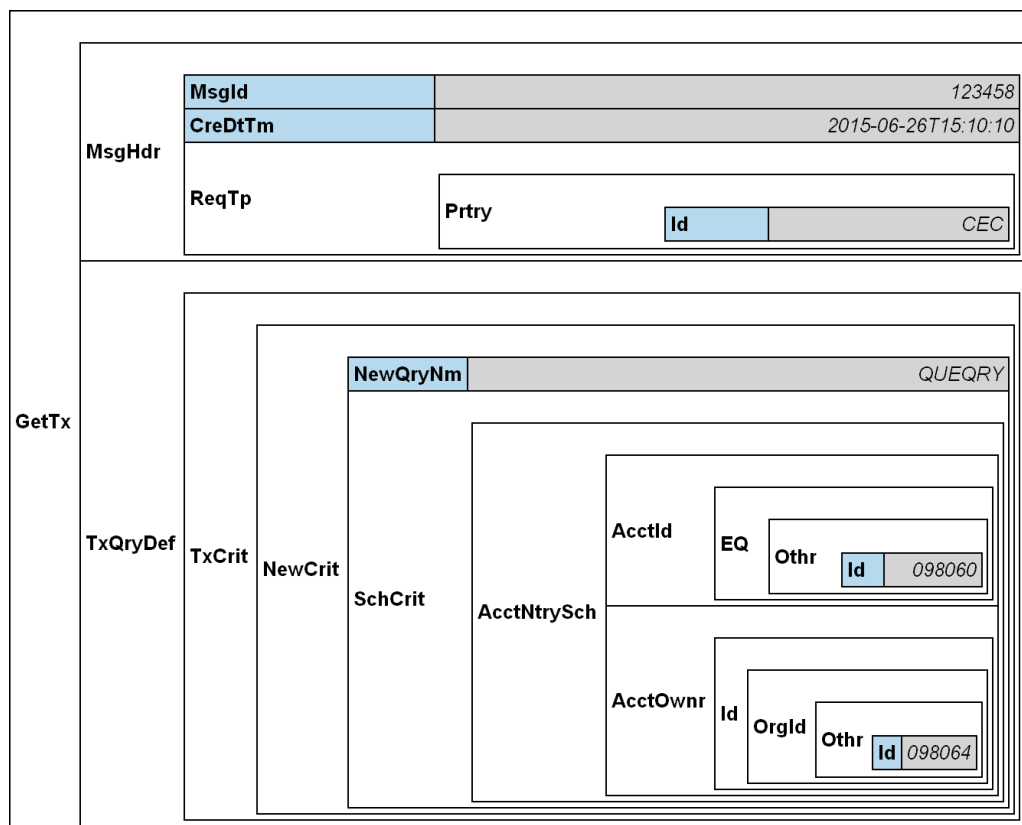


7.4 Wait file query (QUEQRY)

The example shows the query of the payments in the wait file to be settled next:

| 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



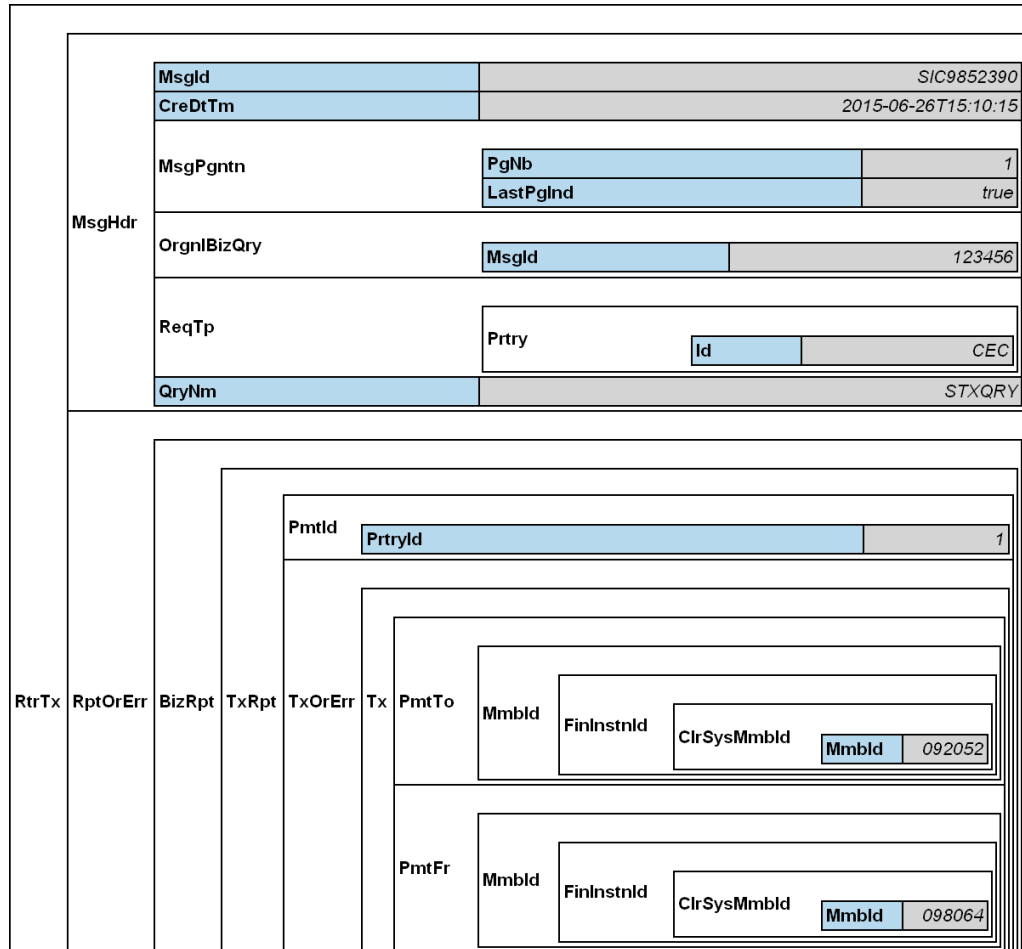
7.5 Response message (camt.006)

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.

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|--|---------------------|---|---------------------|--------------|--------------|--|------|--|----|-------|---------------------|--------------|--------------|---------------------|----------------|---|-----------|----------|--------|---|-------|--------|------|---|-------|------|----------|--|------|----------------|---------------|------------|
| RtrTx | RptOrErr | BizRpt | TxRpt | TxOrErr | Tx | Pmt | <table border="1"> <tr> <td>Sts</td> <td> <table border="1"> <tr> <td>Cd</td> <td>Prtry</td> <td>STLD</td> </tr> <tr> <td>DtTm</td> <td>DtTm</td> <td>2015-06-25T14:12:10</td> </tr> </table> </td> </tr> <tr> <td>IntrBkSttlmAmt</td> <td> <table border="1"> <tr> <td>AmtWthCcy</td> <td>1111 EUR</td> </tr> </table> </td> </tr> <tr> <td>PmtMtd</td> <td> <table border="1"> <tr> <td>Prtry</td> <td>CSTPMT</td> </tr> </table> </td> </tr> <tr> <td>Prty</td> <td> <table border="1"> <tr> <td>Prtry</td> <td>NORM</td> </tr> </table> </td> </tr> <tr> <td>InstrCpy</td> <td> <p> <FIToFICstmrCdtTrf> <GrpHdr> <Msgld>MSGID-0001</Msgld> <CreDtTm>2015-06-18T14:11:10</CreDtTm> <NbOfTx>1</NbOfTx> <IntrBkSttlmDt>2015-06-18</IntrBkSttlmDt> <SttlmInf> <SttlmMtd>CLRG</SttlmMtd> </SttlmInf> <InstgAgt> <FinInstnld> <ClrSysMmbld> <ClrSysld> <Cd>CHSIC</Cd> </ClrSysld> <Mmbld>098064</Mmbld> </ClrSysMmbld> </FinInstnld> </InstgAgt> <InstdAgt> <FinInstnld> <ClrSysMmbld> <ClrSysld> <Cd>CHSIC</Cd> </ClrSysld> <Mmbld>092052</Mmbld> </ClrSysMmbld> </FinInstnld> </InstdAgt> </GrpHdr> <CdtTrfTxInf> <PmtId> <EndToEndId>NOTPROVIDED</EndToEndId> <TxId>ABC-125-140618</TxId> </PmtId> <PmtTpInf> <LclInstrm> <Prty>CSTPMT</Prty> </LclInstrm> </PmtTpInf> <IntrBkSttlmAmt> Ccy="EUR">1111</IntrBkSttlmAmt> <ChrgBr>SHAR</ChrgBr> <Dbtr> <Nm>Uhrengrosshandel Buxtehude</Nm> <PstlAdr> <AdrLine>Buxtehude</AdrLine> </PstlAdr> </Dbtr> <DbtrAcct> <Id> <IBAN>CH4089999001234567890</IBAN> </Id> </DbtrAcct> <DbtrAgt> <FinInstnld> <ClrSysMmbld> <ClrSysld> <Cd>CHSIC</Cd> </ClrSysld> <Mmbld>098064</Mmbld> </ClrSysMmbld> </FinInstnld> </DbtrAgt> <CdtrAgt> <FinInstnld> <ClrSysMmbld> <ClrSysld> <Cd>CHSIC</Cd> </ClrSysld> <Mmbld>092052</Mmbld> </ClrSysMmbld> </FinInstnld> </CdtrAgt> <Cdtr> <Nm>Horlogerie du Joux</Nm> <PstlAdr> <AdrLine>Les Brenets</AdrLine> </PstlAdr> </Cdtr> <CdtrAcct> <Id> <IBAN>CH1708841000987654321</IBAN> </Id> </CdtrAcct> </CdtTrfTxInf> </FIToFICstmrCdtTrf> </p> </td> </tr> <tr> <td>TxId</td> <td>ABC-125-140618</td> </tr> <tr> <td>IntrBkSttlmDt</td> <td>2015-06-25</td> </tr> </table> | Sts | <table border="1"> <tr> <td>Cd</td> <td>Prtry</td> <td>STLD</td> </tr> <tr> <td>DtTm</td> <td>DtTm</td> <td>2015-06-25T14:12:10</td> </tr> </table> | Cd | Prtry | STLD | DtTm | DtTm | 2015-06-25T14:12:10 | IntrBkSttlmAmt | <table border="1"> <tr> <td>AmtWthCcy</td> <td>1111 EUR</td> </tr> </table> | AmtWthCcy | 1111 EUR | PmtMtd | <table border="1"> <tr> <td>Prtry</td> <td>CSTPMT</td> </tr> </table> | Prtry | CSTPMT | Prty | <table border="1"> <tr> <td>Prtry</td> <td>NORM</td> </tr> </table> | Prtry | NORM | InstrCpy | <p> <FIToFICstmrCdtTrf> <GrpHdr> <Msgld>MSGID-0001</Msgld> <CreDtTm>2015-06-18T14:11:10</CreDtTm> <NbOfTx>1</NbOfTx> <IntrBkSttlmDt>2015-06-18</IntrBkSttlmDt> <SttlmInf> <SttlmMtd>CLRG</SttlmMtd> </SttlmInf> <InstgAgt> <FinInstnld> <ClrSysMmbld> <ClrSysld> <Cd>CHSIC</Cd> </ClrSysld> <Mmbld>098064</Mmbld> </ClrSysMmbld> </FinInstnld> </InstgAgt> <InstdAgt> <FinInstnld> <ClrSysMmbld> <ClrSysld> <Cd>CHSIC</Cd> </ClrSysld> <Mmbld>092052</Mmbld> </ClrSysMmbld> </FinInstnld> </InstdAgt> </GrpHdr> <CdtTrfTxInf> <PmtId> <EndToEndId>NOTPROVIDED</EndToEndId> <TxId>ABC-125-140618</TxId> </PmtId> <PmtTpInf> <LclInstrm> <Prty>CSTPMT</Prty> </LclInstrm> </PmtTpInf> <IntrBkSttlmAmt> Ccy="EUR">1111</IntrBkSttlmAmt> <ChrgBr>SHAR</ChrgBr> <Dbtr> <Nm>Uhrengrosshandel Buxtehude</Nm> <PstlAdr> <AdrLine>Buxtehude</AdrLine> </PstlAdr> </Dbtr> <DbtrAcct> <Id> <IBAN>CH4089999001234567890</IBAN> </Id> </DbtrAcct> <DbtrAgt> <FinInstnld> <ClrSysMmbld> <ClrSysld> <Cd>CHSIC</Cd> </ClrSysld> <Mmbld>098064</Mmbld> </ClrSysMmbld> </FinInstnld> </DbtrAgt> <CdtrAgt> <FinInstnld> <ClrSysMmbld> <ClrSysld> <Cd>CHSIC</Cd> </ClrSysld> <Mmbld>092052</Mmbld> </ClrSysMmbld> </FinInstnld> </CdtrAgt> <Cdtr> <Nm>Horlogerie du Joux</Nm> <PstlAdr> <AdrLine>Les Brenets</AdrLine> </PstlAdr> </Cdtr> <CdtrAcct> <Id> <IBAN>CH1708841000987654321</IBAN> </Id> </CdtrAcct> </CdtTrfTxInf> </FIToFICstmrCdtTrf> </p> | TxId | ABC-125-140618 | IntrBkSttlmDt | 2015-06-25 |
| Sts | <table border="1"> <tr> <td>Cd</td> <td>Prtry</td> <td>STLD</td> </tr> <tr> <td>DtTm</td> <td>DtTm</td> <td>2015-06-25T14:12:10</td> </tr> </table> | Cd | Prtry | STLD | DtTm | DtTm | 2015-06-25T14:12:10 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cd | Prtry | STLD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DtTm | DtTm | 2015-06-25T14:12:10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IntrBkSttlmAmt | <table border="1"> <tr> <td>AmtWthCcy</td> <td>1111 EUR</td> </tr> </table> | AmtWthCcy | 1111 EUR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AmtWthCcy | 1111 EUR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PmtMtd | <table border="1"> <tr> <td>Prtry</td> <td>CSTPMT</td> </tr> </table> | Prtry | CSTPMT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Prtry | CSTPMT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Prty | <table border="1"> <tr> <td>Prtry</td> <td>NORM</td> </tr> </table> | Prtry | NORM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Prtry | NORM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| InstrCpy | <p> <FIToFICstmrCdtTrf> <GrpHdr> <Msgld>MSGID-0001</Msgld> <CreDtTm>2015-06-18T14:11:10</CreDtTm> <NbOfTx>1</NbOfTx> <IntrBkSttlmDt>2015-06-18</IntrBkSttlmDt> <SttlmInf> <SttlmMtd>CLRG</SttlmMtd> </SttlmInf> <InstgAgt> <FinInstnld> <ClrSysMmbld> <ClrSysld> <Cd>CHSIC</Cd> </ClrSysld> <Mmbld>098064</Mmbld> </ClrSysMmbld> </FinInstnld> </InstgAgt> <InstdAgt> <FinInstnld> <ClrSysMmbld> <ClrSysld> <Cd>CHSIC</Cd> </ClrSysld> <Mmbld>092052</Mmbld> </ClrSysMmbld> </FinInstnld> </InstdAgt> </GrpHdr> <CdtTrfTxInf> <PmtId> <EndToEndId>NOTPROVIDED</EndToEndId> <TxId>ABC-125-140618</TxId> </PmtId> <PmtTpInf> <LclInstrm> <Prty>CSTPMT</Prty> </LclInstrm> </PmtTpInf> <IntrBkSttlmAmt> Ccy="EUR">1111</IntrBkSttlmAmt> <ChrgBr>SHAR</ChrgBr> <Dbtr> <Nm>Uhrengrosshandel Buxtehude</Nm> <PstlAdr> <AdrLine>Buxtehude</AdrLine> </PstlAdr> </Dbtr> <DbtrAcct> <Id> <IBAN>CH4089999001234567890</IBAN> </Id> </DbtrAcct> <DbtrAgt> <FinInstnld> <ClrSysMmbld> <ClrSysld> <Cd>CHSIC</Cd> </ClrSysld> <Mmbld>098064</Mmbld> </ClrSysMmbld> </FinInstnld> </DbtrAgt> <CdtrAgt> <FinInstnld> <ClrSysMmbld> <ClrSysld> <Cd>CHSIC</Cd> </ClrSysld> <Mmbld>092052</Mmbld> </ClrSysMmbld> </FinInstnld> </CdtrAgt> <Cdtr> <Nm>Horlogerie du Joux</Nm> <PstlAdr> <AdrLine>Les Brenets</AdrLine> </PstlAdr> </Cdtr> <CdtrAcct> <Id> <IBAN>CH1708841000987654321</IBAN> </Id> </CdtrAcct> </CdtTrfTxInf> </FIToFICstmrCdtTrf> </p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TxId | ABC-125-140618 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IntrBkSttlmDt | 2015-06-25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AcctNtry | <table border="1"> <tr> <td>Acct</td> <td> <table border="1"> <tr> <td>Id</td> <td>Othr</td> <td>Id</td> <td>98064</td> </tr> </table> </td> </tr> <tr> <td>Ntry</td> <td> <table border="1"> <tr> <td>Dt</td> <td>DtTm</td> <td>2015-06-25T14:11:30</td> </tr> <tr> <td>AddtlNtryInf</td> <td colspan="2">OIT/pacs.008</td> </tr> </table> </td> </tr> </table> | Acct | <table border="1"> <tr> <td>Id</td> <td>Othr</td> <td>Id</td> <td>98064</td> </tr> </table> | Id | Othr | Id | 98064 | Ntry | <table border="1"> <tr> <td>Dt</td> <td>DtTm</td> <td>2015-06-25T14:11:30</td> </tr> <tr> <td>AddtlNtryInf</td> <td colspan="2">OIT/pacs.008</td> </tr> </table> | Dt | DtTm | 2015-06-25T14:11:30 | AddtlNtryInf | OIT/pacs.008 | | | | | | | | | | | | | | | | | | | |
| Acct | <table border="1"> <tr> <td>Id</td> <td>Othr</td> <td>Id</td> <td>98064</td> </tr> </table> | Id | Othr | Id | 98064 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Id | Othr | Id | 98064 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ntry | <table border="1"> <tr> <td>Dt</td> <td>DtTm</td> <td>2015-06-25T14:11:30</td> </tr> <tr> <td>AddtlNtryInf</td> <td colspan="2">OIT/pacs.008</td> </tr> </table> | Dt | DtTm | 2015-06-25T14:11:30 | AddtlNtryInf | OIT/pacs.008 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dt | DtTm | 2015-06-25T14:11:30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AddtlNtryInf | OIT/pacs.008 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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.

Appendix B: Table of figures

| | | |
|------------|--|----|
| Figure 1: | Documentation structure | 7 |
| Figure 2: | Basic message structure of the "camt.005.001.06.ch.03" message | 8 |
| Figure 3: | Basic message structure of the "camt.006.001.06.ch.02" message | 8 |
| Figure 4: | Message flows for payment query messages | 9 |
| Figure 5: | Message identification in "camt.005" and "camt.006" | 10 |
| Figure 6: | Original message identification of the "camt.005" message in "camt.006" | 10 |
| Figure 7: | Transaction reference of a payment in the "camt.006" response message | 11 |
| Figure 8: | Entering the code value to indicate the query type | 12 |
| Figure 9: | Entering the query criteria in the B-Level of the "camt.005" | 13 |
| Figure 10: | Query criterion for incoming/outgoing payments | 16 |
| Figure 11: | Query criterion for settlement account | 17 |
| Figure 12: | Query criteria for settlement amount | 17 |
| Figure 13: | Querying settled payments | 18 |
| Figure 14: | Identifier for the last page in "camt.006" | 19 |
| Figure 15: | Criterion for entering the required results page in "camt.005" | 20 |
| Figure 16: | Query results at B-Level of "camt.006" | 21 |
| Figure 17: | Transaction data for the queried payments in the BizRpt/TxRpt element | 22 |
| Figure 18: | Status of a payment in query results | 24 |
| Figure 19: | Actual settlement time of a payment shown in "camt.006" | 25 |
| Figure 20: | CDATA section including payment in the message standard of the submitted message | 26 |
| Figure 21: | Message Header (MsgHdr) | 27 |
| Figure 22: | Transaction Query Definition (TxQryDef) | 29 |
| Figure 23: | Search Criteria (SchCrit) | 29 |
| Figure 24: | Message Header (MsgHdr) | 48 |
| Figure 25: | Report or Error (RptOrErr) | 51 |
| Figure 26: | Transaction Report or Error (C-Level) | 53 |

Appendix C: Table of tables

| | | |
|-----------|---|----|
| Table 1: | Query types and their code value in the "camt.005" message | 12 |
| Table 2: | Grouping of query criteria | 13 |
| Table 3: | Query criteria for each query type | 14 |
| Table 4: | Query criteria for the STXQRY query type | 15 |
| Table 5: | Query criteria for the QUEQRY query type | 15 |
| Table 6: | Entering the settlement account indirectly by identifying the participant | 17 |
| Table 7: | Example of querying a multi-page set of results | 20 |
| Table 8: | Error codes in the query results | 21 |
| Table 9: | Number of sent transactions per query type | 22 |
| Table 10: | Grouping of the transaction data for a payment in the query results | 22 |
| Table 11: | Data elements per payment in query results | 23 |
| Table 12: | Sort sequence for the query results | 24 |
| Table 13: | Status codes in query results | 24 |
| Table 14: | Codes for cancellation information in the query results | 25 |
| Table 15: | camt.005 – Message Header (MsgHdr, A-Level) | 28 |
| Table 16: | camt.005 – Transaction Query Definition (TxQryDef, B-Level) | 47 |
| Table 17: | camt.006 – Message Header (MsgHdr, A-Level) | 50 |
| Table 18: | camt.006 – Report or Error (RptOrErr, B-Level) | 52 |
| Table 19: | camt.006 – Transaction Report or Error (TxRpt or Err, C-Level) | 64 |