



Delta Commentary

camt.005/camt.006

SIC and euroSIC

Release 4.9

Valid from 18 November 2022

Change history

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

Version	Date	Description of the change	Chapter
1.1	07.04.2022	Errata per SIC Platform Release 4.9	
		New CH schema version camt.006.001.08.ch.02.xsd (Details according to separate document "Overview and Change Log for the XML schemas")	1.3
		Changes to the following elements camt.006: <ul style="list-style-type: none"> MsgHdr/QryNm (element has not been shown in former version, no change of usage) 	2.3
1.0	30.11.2021	First publication	

Table 1: Change history

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General notes

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1 Introduction

1.1 Target audience

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

1.2 Delta commentary

This "Delta Commentary" is a detailed description of the changes implemented to the XML Schema and the camt.005 and camt.006 messages, migrating from the previous version to ISO 20022 Schema 2019.

Refer to the Implementation Guidelines for Transaction Query and Response (camt.005 / camt.006) and the Base Document for full details.

The following typographical conventions are used in the tables in chapter 2 to quickly identify all of the significant changes in this release.

Convention	Meaning
Red band on the right	Identifies new elements and/or changed definitions of existing elements
Green text	Always starts with the prefix " Schema 2019: " and identifies any changes in the 2019 version of the native ISO schema compared to the previous version.
Blue text	Information about specific customizations for Swiss market practices. If a CR2022-SIC4-NNNN number is specified, the change relates to a formal change request becoming effective in November 2022.

Table 2: Typographical conventions in the Delta tables

1.3 XML schema

The XML schema for "camt.005" and "camt.006" for the RTGS systems are published on the www.iso-payments.ch website.

- **camt.005.001.08.ch.01.xsd**
- **camt.006.001.08.ch.02.xsd**

They should preferably be opened using specific XML software.

1.4 Validation portal

The corresponding implementation guideline, the XML schema and additional examples can also be downloaded from the SIC & euroSIC Validation Portal for Interbank Messages (validation.iso-payments.ch/SIC4).

After successful registration, users can upload their own messages and have them validated against the Implementation Guidelines.

1.5 Abbreviations and relevant websites

The abbreviations used in delta tables below refer to these industry-relevant market practices:

Abbreviation	Explanation
SPS	<p>Swiss Payment Standards</p> <p>The Swiss financial industry has released recommendations on data exchanges between customers and banks based on the ISO 20022 definitions for Payments and Cash Management.</p> <p>The Swiss Payment Standards for the implementation of the message standards for "Payment Initiation" and "Cash Management" based on the ISO 20022 standard are developed on behalf of PaCoS (Payments Committee Switzerland).</p> <p>www.iso-payments.ch</p>
CBPR+	<p>Cross-Border Payments and Reporting Plus (CBPR+) is a SWIFT initiative. The CBPR+ market practice group has been created to prepare the ISO 20022 migration of the cross-border payments business by:</p> <ul style="list-style-type: none"> defining global ISO 20022 market practice guidelines for selected payments and cash reporting messages in the many-to-many space creating translation rules between FIN and ISO 20022 for category 1, 2 and 9 message types <p>www.swift.com/de/node/301451</p>
HVPS+	<p>High Value Payments Plus (HVPS+) is a SWIFT initiative.</p> <p>One of the principal aims of HVPS+ is to promote harmonization around ISO 20022 and to reduce the risk of fragmentation due to inconsistencies and multiple standards across different markets.</p> <p>www.swift.com/news-events/news/high-value-payments-plus-hvps-next-stage-step-towards-iso-20022-harmonisation</p>
TARGET2	<p>Trans-European Automated Real-time Gross Settlement Express Transfer System</p> <p>The real-time gross settlement (RTGS) system owned and operated by the Eurosystem. Central banks and commercial banks submit payment orders in euro to TARGET2, where they are processed and settled in central bank money, i.e. money held in an account with a central bank.</p> <p>About the T2-T2S consolidation project:</p> <p>TARGET2 has been running smoothly for over a decade, ensuring the safety and efficiency of European payments. Payments have changed significantly in the meantime due to technological developments, regulatory requirements and changing consumer demands. The new RTGS system will offer the market enhanced and modernized services. The ISO 20022 messaging standard is used, which is also the case for T2S and TIPS, and this facilitates payments in several currencies at the discretion of the respective central bank.</p> <p>www.ecb.europa.eu/paym/target/target2/html/index.en.html</p> <p>www.ecb.europa.eu/paym/target/consolidation/html/index.en.html</p>

Table 3: Abbreviations used in the Delta tables and relevant websites for further information

2 Technical specifications for the RTGS systems

2.1 Query Message Header (MsgHdr, A-level)

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

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	Query Type specific Definition
Document +Get Transaction V08	GetTx	1..1	1..1		
Message Header	MsgHdr	1..1	1..1		
Message Header +Message Identification	MsgId	1..1	1..1	Message Identification Only the restricted character set for references (excluding spaces) is permitted for this element.	
Message Header +Creation Date Time	CreDtTm	0..1	1..1	Creation Date Time	
Message Header +Request Type	ReqTp	0..1	1..1		
Message Header +Request Type ++Proprietary	Prtry	1..1	1..1		
Message Header +Request Type ++Proprietary +++Identification	Id	1..1	1..1	Clearing System Identification (proprietary) Unambiguous identification of the clearing system, the following code values are available: SIC (CHF only) = value SIC must be used euroSIC (EUR only) = value SEU must be used Changed definition of allowed code values.	

Table 4: Query Message Header Delta (GetTx/MsgHdr, A-level)

2.2 Transaction Query Definition (TxQryDef, B-level)

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

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

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	Query Type specific Definition
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment To +++++Member Identification +++++Financial Institution Identification	FinInstnId	1..1	1..1	Identification of Instructed Participant	
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment To +++++Member Identification +++++Financial Institution Identification +++++BICFI	BICFI	0..1	0..1	Identification of Instructed Participant (BIC) Only a valid published BIC (Business Identifier Code) is permitted. BICs for financial institutions are registered and published by the ISO 9362 Registration Authority in the ISO directory of BICs, and consists of eight (8) or eleven (11) contiguous alphanumeric characters. This element must not be used at the same time as <ClrSysMmbId>. Must contain a valid BIC of an active participant. Definition of valid BICs revised for clarification and use of correct terms (only typo, no change of usage).	
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment To +++++Member Identification +++++Financial Institution Identification +++++Clearing System Member Identification	ClrSysMmbId	0..1	0..1	Identification of Instructed Participant (proprietary) This element must not be used at the same time as <BICFI>.	

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

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	Query Type specific Definition
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment From +++++Member Identification +++++Financial Institution Identification +++++BICFI	BICFI	0..1	0..1	Identification of Instructing Participant (BIC) Only a valid published BIC (Business Identifier Code) is permitted. BICs for financial institutions are registered and published by the ISO 9362 Registration Authority in the ISO directory of BICs, and consists of eight (8) or eleven (11) contiguous alphanumeric characters. This element must not be used at the same time as <ClrSysMmbId>. Must contain a valid BIC of an active participant. Definition of valid BICs revised for clarification and use of correct terms (only typo, no change of usage).	
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment From +++++Member Identification +++++Financial Institution Identification +++++Clearing System Member Identification	ClrSysMmbId	0..1	0..1	Identification of Instructing Participant (proprietary) This element must not be used at the same time as <BICFI>.	
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment From +++++Member Identification +++++Financial Institution Identification +++++Clearing System Member Identification +++++Member Identification	MmbId	1..1	1..1	Member Identification SIC IID (=6n)	

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

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

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

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

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

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

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

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

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

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	Query Type specific Definition
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment Search +++++Payment Method	PmtMtd	0..n	0..1	Payment Type	STXQRY: Must not be used

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	Query Type specific Definition
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Payment Search +++++Payment Method ++++++Proprietary	Prtry	1..1	1..1	Payment Type (proprietary) Unambiguous identification of the payment type, the following code values for payment types are available: ESRDEB = Payment resulting from a direct debit (LSV reference) IPIDEB = Payment resulting from a direct debit (IPI reference) SEPPMT = SEPA payment (EUR only) SEPFCP = SEPA fee and/or compensation payment (EUR only) CSTPMT = Generic customer payment F2FPMT = FI-to-FI-payment CMPPMT = Compensation payment COVPMT = Cover payment PPTTSD = Sight deposit account transfer by the participant SECSTM = SECOM settlement EUXSTM = Eurex settlement REPSTM = Repo settlement BCMSTM = Bancomat settlement POSSTM = EFT/POS settlement STVSTM = Terravis settlement (CHF only) VISSTM = Viseca settlement CSTRTN = Payment return SEPRTN = SEPA payment return (EUR only) SMTTSD = Sight deposit account transfer by the system manager SMTFSD = Transfer from sight deposit account Removal of payment type ESRPMT. CR2022-SIC4-0012 Removal of payment type TCMSTM. CR-2022-SIC4-0008 Payment type description changed for ESRDEB/IPIDEB. CR2022-SIC4-0014 Payment type description changed for CSTRTN. CR2022-SIC4-0016	

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

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

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

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

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	Query Type specific Definition
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Account Entry Search +++++Account Owner +++++Identification +++++Organisation Identification +++++Any BIC	AnyBIC	0..1	0..1	Identification of Account Owner (BIC) Only a valid published BIC (Business Identifier Code) is permitted. BICs for financial institutions are registered and published by the ISO 9362 Registration Authority in the ISO directory of BICs, and consists of eight (8) or eleven (11) contiguous alphanumeric characters. This element must not be used at the same time as <ClrSysMmbId>. Must contain a valid BIC of an active participant. Definition of valid BICs revised for clarification and use of correct terms (only typo, no change of usage).	
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Account Entry Search +++++Account Owner +++++Identification +++++Organisation Identification +++++Other	Othr	0..n	0..1	Identification of Account Owner (proprietary) This element must not be used at the same time as <AnyBIC>. Must contain a valid identification of an active participant.	
Transaction Query Definition +Transaction Criteria ++New Criteria +++Search Criteria ++++Account Entry Search +++++Account Owner +++++Identification +++++Organisation Identification +++++Other +++++Identification	Id	1..1	1..1	Member Identification SIC IID (=6n), must be contained in the bank master data and active.	

Table 5: Transaction Query Definition Delta (GetTx/TxQryDef, B-level)

2.3 Response Message Header (MsgHdr, A-level)

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

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

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	
Message Header +Request Type ++Proprietary +++Identification	Id	1..1	1..1	Clearing System Identification (proprietary) Unambiguous identification of the clearing system, the following code values are available: SIC (CHF only) = value SIC must be used euroSIC (EUR only) = value SEU must be used Changed definition of allowed code values.	
Message Header +Query Name	QryNm	0..1	1..1	Query Type Must be used to unambiguously identify the query type. The following codes are defined: STXQRY - Single transaction query GENQRY - Generic transaction query QUEQRY - Wait file query	

Table 6: Response Message Header Delta (RtrTx/MsgHdr, A-level)

2.4 Report or Error (RptOrErr, B-level)

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

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

Table 7: Report or Error Delta (RtrTx/RptOrErr, B-level)

2.5 Response (TxRpt or OprlErr, C-level)

The following table specifies all the elements of the "Transaction Report" and "Operational Error" blocks of the response message "camt.006" that are relevant to the RTGS systems.

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	
Business Report	BizRpt	1..1	1..1	Business Report The response message returns transactions matching the query criteria.	
Business Report +Transaction Report	TxRpt	1..n	1..n	Transaction Report Transaction details for the returned payment.	
Business Report +Transaction Report ++Payment Identification	PmtId	1..1	1..1	Payment Identification Due to new usage of the subelement <LngBizId> the subelement <PrtryId> (with former default value NOTPROVIDED) has been removed because it is no longer needed.	
Business Report +Transaction Report ++Payment Identification +++Long Business Identification	LngBizId	1..1	1..1	Cardinality Change 0..0 -> 1..1: new element within CH market practice to take on former usage of several elements from <TxOrErr><Tx>.	
Business Report +Transaction Report ++Payment Identification +++Long Business Identification ++++Transaction Identification	TxId	0..1	1..1	Transaction Identification Cardinality Change 0..1 -> 1..1: new mandatory element within CH market practice to take on former usage of <TxOrErr><Tx><Pmt><TxId>.	
Business Report +Transaction Report ++Payment Identification +++Long Business Identification ++++UETR	UETR	0..1	0..1	Original Unique End-to-end Transaction Reference This identification contains a Universally Unique Identifier (UUID) according to RFC 4122 version 4. If a UETR was present in the original message, it is returned in the response message. Schema 2019: New Element New element within CH market practice.	

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	
Business Report +Transaction Report ++Payment Identification +++Long Business Identification ++++Inter Bank Settlement Amount	IntrBkSttlmAmt	1..1	1..1	Settlement Amount This element does not contain a currency attribute. The currency implicitly always corresponds to that of the respective RTGS system: - Currency CHF for SIC - Currency EUR for euroSIC New element within CH market practice to take on former usage of <TxOrErr><Tx><Pmt><IntrBkSttlmAmt>. Additional definition to implicitly interpret the currency code has been added because of missing currency attribute.	
Business Report +Transaction Report ++Payment Identification +++Long Business Identification ++++Inter Bank Settlement Date	IntrBkSttlmDt	1..1	1..1	Settlement Date Requested settlement date New element within CH market practice to take on former usage of <TxOrErr><Tx><Pmt><IntrBkSttlmDt>.	
Business Report +Transaction Report ++Payment Identification +++Long Business Identification ++++Payment Method	PmtMtd	0..1	1..1	Cardinality Change 0..1 --> 1..1: New mandatory element within CH market practice.	
Business Report +Transaction Report ++Payment Identification +++Long Business Identification ++++Payment Method ++++XMLMessage Name	XMLMsgNm	1..1	1..1	Original Message Name Identification The first 8 digits of the message type are supplied (pacs.00x, camt.050). New element within CH market practice to take on former usage of Code "OIM/" within Element <TxOrErr><Tx><AcctNtry><Ntry><AddtlNtryInf>.	
Business Report +Transaction Report ++Payment Identification +++Long Business Identification ++++Instructing Agent	InstgAgt	1..1	1..1	Instructing Participant The returned participant identification will be identical to the type of identification used when the payment was submitted to the RTGS system. New element within CH market practice to take on former usage of <TxOrErr><Tx><PmtFr>.	

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

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	
Business Report +Transaction Report ++Payment Identification +++Long Business Identification ++++Instructed Agent	InstdAgt	1..1	1..1	Instructed Participant The returned participant identification will be identical to the type of identification used when the payment was submitted to the RTGS system. New element within CH market practice to take on former usage of <TxOrErr><Tx><PmtTo>.	
Business Report +Transaction Report ++Payment Identification +++Long Business Identification ++++Instructed Agent +++++Financial Institution Identification	FinInstnId	1..1	1..1	Financial Institution Identification	
Business Report +Transaction Report ++Payment Identification +++Long Business Identification ++++Instructed Agent +++++Financial Institution Identification +++++BICFI	BICFI	0..1	0..1	Identification of Instructed Participant (BIC) Only a valid published BIC (Business Identifier Code) is permitted. BICs for financial institutions are registered and published by the ISO 9362 Registration Authority in the ISO directory of BICs, and consists of eight (8) or eleven (11) contiguous alphanumeric characters. Definition of valid BICs added for clarification and use of correct terms.	
Business Report +Transaction Report ++Payment Identification +++Long Business Identification ++++Instructed Agent +++++Financial Institution Identification +++++Clearing System Member Identification	ClrSysMmbId	0..1	0..1	Identification of Instructed Participant (proprietary)	

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	
Business Report +Transaction Report ++Payment Identification +++Long Business Identification ++++Instructed Agent +++++Financial Institution Identification +++++Clearing System Member Identification +++++Member Identification	MmbId	1..1	1..1	Member Identification	
Business Report +Transaction Report ++Payment Identification +++Long Business Identification ++++Instructed Agent +++++Financial Institution Identification +++++Other	Othr	0..1	0..1	Other Identification	
Business Report +Transaction Report ++Payment Identification +++Long Business Identification ++++Instructed Agent +++++Financial Institution Identification +++++Other +++++Identification	Id	1..1	1..1	Assigned Identification of the Instructed Participant Identification of the participant assigned by the RTGS system, when a concatenated identification or direct routing was used/applied.	
Business Report +Transaction Report ++Transaction Or Error	TxOrErr	1..1	1..1	Additional Transaction Information	
Business Report +Transaction Report ++Transaction Or Error +++Transaction	Tx	1..1	1..1	Following subelements removed and former use moved to other subelements of <PmtId><LngBizId>: - <PmtTo> -> moved to <PmtId><LngBizId><InstdAgt> - <PmtFr> -> moved to <PmtId><LngBizId><InstgAgt>	

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	
Business Report +Transaction Report ++Transaction Or Error +++Transaction ++++Payment	Pmt	0..1	1..1	Payment Following subelements removed and former use moved to other subelements of <PmtId><LngBizId>: - <IntrBkSttlmAmt> -> moved to <PmtId><LngBizId><IntrBkSttlmAmt> - <IntrBkSttlmDt> -> moved to <PmtId><LngBizId><IntrBkSttlmDt> - <TxId> -> moved to <PmtId><LngBizId><TxId>	
Business Report +Transaction Report ++Transaction Or Error +++Transaction ++++Payment +++++Message Identification	MsgId	0..1	1..1	Message Identification Cardinality Change 0..0 -> 1..1: new element within CH market practice.	
Business Report +Transaction Report ++Transaction Or Error +++Transaction ++++Payment +++++Status	Sts	0..n	0..1	Status	
Business Report +Transaction Report ++Transaction Or Error +++Transaction ++++Payment +++++Status +++++Code	Cd	0..1	1..1	Status Code	
Business Report +Transaction Report ++Transaction Or Error +++Transaction ++++Payment +++++Status +++++Code +++++Proprietary	Prtry	1..1	1..1	Status Code (proprietary) Status of the payment. The following codes are defined: VALD = validated STLD = settled CAND = cancelled If the status code is CAND, additional information about the reason will be provided within the <Rsn> element.	

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	
Business Report +Transaction Report ++Transaction Or Error +++Transaction ++++Payment +++++Status +++++Date Time	DtTm	0..1	1..1		
Business Report +Transaction Report ++Transaction Or Error +++Transaction ++++Payment +++++Status +++++Date Time +++++Date Time	DtTm	1..1	1..1	Transaction Status Timestamp Timestamp indicating the time when the current status of the transaction was assigned by the RTGS system (settlement, cancellation or submission timestamp).	
Business Report +Transaction Report ++Transaction Or Error +++Transaction ++++Payment +++++Status +++++Reason	Rsn	0..n	0..1	Cancellation Reason Information Only provided for status code CAND.	
Business Report +Transaction Report ++Transaction Or Error +++Transaction ++++Payment +++++Status +++++Reason +++++Proprietary	Prtry	1..1	1..1	Cancellation Details Code to qualify the cancellation. The following values are defined: PTTDY = Cancelled manually in wait file SYLTE = Cancelled due to cut-off (in euroSIC only) DPACS = Cancelled in wait file due to individual settlement or debit stop DPLOF = Cancelled in wait file due to insufficient balance	

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	
Business Report +Transaction Report ++Transaction Or Error +++Transaction ++++Payment +++++Purpose	Purp	0..1	0..1	Payment Code Defines the original business transaction for use case "compensation payment" either as a) 3-digit proprietary code value (according to Implementation Guideline «Bank and Third-party System Payments» pacs.009) or b) 4-digit ISO 20022 code value (according to ExternalCategoryPurpose1Code pacs.009). Definition revised to reflect changes within related pacs.009 element <CtgyPurp>.	
Business Report +Transaction Report ++Transaction Or Error +++Transaction ++++Payment +++++Payment Method	PmtMtd	0..1	0..1	Payment Type	

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

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

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

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	
Business Report +Transaction Report ++Transaction Or Error +++Transaction ++++Account Entry +++++Entry +++++Date +++++Date Time	DtTm	1..1	1..1	Entry Date Information	
Business Report +Transaction Report ++Transaction Or Error +++Transaction ++++Account Entry +++++Entry +++++Additional Entry Information	AddtNtryInf	0..n	0..n	Additional Entry Information A maximum of 1 occurrence may be provided: RSN/ + Cancellation text ("Cancelled by SIC" for SIC cancelled transactions) Former Code "OIM/" has been removed. Information about "Original Input Message Type" has been moved to <PmtId><LngBizId><PmtId><XMLMsgNm>. Former Code "CS1/" has been removed to reflect changes within related message pacs.009 (i.e. removal of information about settlement after clearing stop 1). Cardinality Change 0..3 -> 0..n: Former schema restriction has been removed to keep flexibility for potential future usage. Nevertheless definition has been changed from former usage of maximum 3 occurrences to "A maximum of 1 occurrence may be provided" to reflect change of usage.	
Operational Error	OprlErr Or}	1..n	1..1	Operational Error If the query can not be performed for any reason or no transaction matches the search criteria, an error will be returned.	
Operational Error +Error	Err	1..1	1..1	Error	
Operational Error +Error ++Proprietary	Prtry	1..1	1..1	Error Code (proprietary) The reason for the error is specified by a proprietary error code. The following error codes are defined: NRSLT: No payments matching the query criteria were found NAUTH: Query is not permitted QYINV: Invalid query criteria	

Table 8: Transaction Report or Operational Error Delta (TxRpt or OprlErr, C-level)