



# **Delta Commentary camt.052**

**SIC and euroSIC**

**Release 4.9**

**Valid from 18 November 2022**

## Change history

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

Version	Date	Description of the change	Chapter
1.1	07.04.2022	Errata per SIC Platform Release 4.9	
		New CH schema version camt.052.001.08.ch.02.xsd (Details according to separate document "Overview and Change Log for the XML schemas")	1.3
		Changes to the following elements (see "Errata"): <ul style="list-style-type: none"> <li>• GrpHdr</li> <li>• GrpHdr/MsgPgntn</li> <li>• Rpt/RptgSrc</li> <li>• Rpt/Acct/Ccy</li> <li>• Rpt/Acct/Ownr</li> <li>• Rpt/Acct/Ownr/Nm</li> <li>• Rpt/TxsSummry/TtlNtries/TtlNetNtry</li> <li>• Rpt/Ntry</li> <li>• Rpt/Ntry/Amt</li> <li>• Rpt/Ntry/CdtDbtInd</li> <li>• Rpt/Ntry/BkTxCd/Prtry</li> <li>• Rpt/Ntry/NtryDtIs/TxDtIs/RltdAgts/InstgAgt/FinInstnId/ClrSysMmbId</li> <li>• Rpt/Ntry/NtryDtIs/TxDtIs/RltdAgts/InstgAgt/FinInstnId/ClrSysMmbId/ClrSysId</li> <li>• Rpt/Ntry/NtryDtIs/TxDtIs/RltdAgts/InstdAgt/FinInstnId/ClrSysMmbId</li> <li>• Rpt/Ntry/NtryDtIs/TxDtIs/RltdAgts/InstdAgt/FinInstnId/ClrSysMmbId/ClrSysId</li> </ul>	2.1, 2.2, 2.3, 2.4
1.0	17.12.2021	First publication	

Table 1: Change history

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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.052 message, migrating from the previous version to ISO 20022 Schema 2019.

Refer to the Implementation Guidelines for Recapitulations (camt.052) and the Base Document for full details.

The following typographical conventions are used in the tables in section 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 " <b>Schema 2019:</b> " 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 <b>CR2022-SIC4-NNNN</b> 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.052" for the RTGS systems is published on the [www.iso-payments.ch](http://www.iso-payments.ch) website.

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

It 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](http://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><a href="http://www.iso-payments.ch">www.iso-payments.ch</a></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"> <li>defining global ISO 20022 market practice guidelines for selected payments and cash reporting messages in the many to many space</li> <li>creating translation rules between FIN and ISO 20022 for category 1, 2 and 9 message types</li> </ul> <p><a href="http://www.swift.com/de/node/301451">www.swift.com/de/node/301451</a></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><a href="http://www.swift.com/news-events/news/high-value-payments-plus-hvps-next-stage-step-towards-iso-20022-harmonisation">www.swift.com/news-events/news/high-value-payments-plus-hvps-next-stage-step-towards-iso-20022-harmonisation</a></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><a href="http://www.ecb.europa.eu/paym/target/target2/html/index.en.html">www.ecb.europa.eu/paym/target/target2/html/index.en.html</a></p> <p><a href="http://www.ecb.europa.eu/paym/target/consolidation/html/index.en.html">www.ecb.europa.eu/paym/target/consolidation/html/index.en.html</a></p>

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

## 2 Technical specifications for the RTGS systems

### 2.1 Group Header (GrpHdr, A-level)

The following table specifies all the elements of the "Group Header" block of the "camt052" message that are relevant to the RTGS systems.

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	List-specific Definition
Document +Bank To Customer Account Report V08	BkToCstmrAcctRpt	1..1	1..1		
Group Header	GrpHdr	1..1	1..1	<b>ERRATA: Element &lt;MsgRcpt&gt; removed due to the fact that this element is an optional element according to ISO 20022 and was unnecessarily always filled with the pseudo SIC IID 099990.</b> <b>Note: The message recipient is always identified in the message camt.052 via the settlement account, which is contained in the element Rpt/Acct.</b>	
Group Header +Message Identification	MsgId	1..1	1..1	<b>Message Identification</b> Only the restricted character set for references (excluding spaces) is permitted for this element.	
Group Header +Creation Date Time	CreDtTm	1..1	1..1	<b>Creation Date Time</b>	
Group Header +Message Pagination	MsgPgntn	0..1	1..1	<b>ERRATA: Cardinality Change 0..1 -&gt; 1..1: element is declared mandatory, since this information is already consistently always supplied in all list types (no change of usage).</b>	
Group Header +Message Pagination ++Page Number	PgNb	1..1	1..1	<b>Page Number</b>	SVCREC: Consecutive numbering of all SVCREC recapitulation messages of the third-party system per clearing day starting with 1.
Group Header +Message Pagination ++Last Page Indicator	LastPgInd	1..1	1..1	<b>Last Page Indicator</b>	SVCREC: The last message of the last settlement account of the clearing day will be marked with "true".

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	List-specific Definition
Group Header +Additional Information	AddtlInf	0..1	1..1	<b>List types</b> Code to identify the list type. The following codes are defined: ACCREC: Recapitulation participants (consolidated) DETREC: Recapitulation participants (detailed) CNCREC: Cancellation log SVCREC: Recapitulation third-party systems SYSREC: Recapitulation system manager	

Table 4: Group Header Delta (GrpHdr, A-level)



## 2.2 Report (Rpt, B-level)

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

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	List-specific Definition
Report	Rpt	1..n	1..n	<b>Report</b> Only one <Rpt>-Block per list type will be provided.  Sub-element <b>CreDtTm</b> removed because it is redundant information identical to GrpHdr/CreDtTm  Sub-element <b>CpyDplctInd</b> removed because this information is not provided by RTGS within the message but as part of the protocol	
Report +Identification	Id	1..1	1..1	<b>Block Identification</b> Consecutive number of the report element within a message.	
Report +From To Date	FrToDt	0..1	0..1	<b>Reporting period</b>	
Report +From To Date ++From Date Time	FrDtTm	1..1	1..1	<b>Start of Reporting Period</b> Timestamp of the system managers 'Begin of Day' instruction.	
Report +From To Date ++To Date Time	ToDtTm	1..1	1..1	<b>End of Reporting Period</b> Timestamp of the system managers 'End of Day Processing' instruction.	
Report +Reporting Source	RptgSrc	0..1	1..1	<b>Clearing System</b> Always used to unambiguously identify the clearing system.  <b>ERRATA: Cardinality Change 0..1 -&gt; 1..1: element is declared mandatory, since this information is already consistently always supplied in all list types (no change of usage).</b>	

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	List-specific Definition
Report +Reporting Source ++Proprietary	Prtry	1..1	1..1	<b>Clearing System Identification (proprietary)</b> 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  <b>New generic CH definition with changed code values for the RTGS systems.</b>	
Report +Account	Acct	1..1	1..1	<b>Settlement Account Information</b>	
Report +Account ++Identification	Id	1..1	1..1	<b>Settlement Account</b> The Settlement Account will always be provided in the <Othr><Id> element. <IBAN> is not supported.	
Report +Account ++Identification +++Other	Othr	1..1	1..1		
Report +Account ++Identification +++Other ++++Identification	Id	1..1	1..1	<b>Settlement Account Number</b> Identification of the SIC settlement account.	
Report +Account ++Currency	Ccy	0..1	1..1	<b>Currency Code</b> For SIC always CHF and for euroSIC always EUR.  <b>ERRATA: Cardinality Change 0..1 -&gt; 1..1: element is declared mandatory, since this information is already consistently always supplied in all list types (no change of usage).</b>	
Report +Account ++Owner	Ownr	0..1	1..1	<b>ERRATA: Cardinality Change 0..1 -&gt; 1..1: element is declared mandatory, since this information is already consistently always supplied in all list types (no change of usage).</b>	

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	List-specific Definition
Report +Account ++Owner +++Name	Nm	0..1	1..1	<b>Name of Participant</b> <b>ERRATA: Cardinality Change 0..1 -&gt; 1..1: element is declared mandatory, since this information is already consistently always supplied in all list types (no change of usage).</b>	
Report +Account ++Owner +++Postal Address	PstlAdr	0..1	0..1	<b>Postal Address</b> At least <Ctry> and <TwnNm> will be provided. <b>All sub-elements enabled in schema, aligned with pacs messages. AdrLine not needed anymore and therefore removed.</b>	
Report +Balance	Bal	0..n	0..n	<b>Balance Information</b> The following recapitulation relevant amounts will be provided: - Amount reserved by the system managers (will only be provided in case of an existing reservation) - Available Balance at the end of the clearing day (Balance 1, will always be provided)	SVCREC: Not provided CNCREC: Not provided
Report +Balance ++Type	Tp	1..1	1..1	<b>Type</b>	
Report +Balance ++Type +++Code Or Proprietary	CdOrPrtry	1..1	1..1	<b>Code or Proprietary Type Indicator</b> <b>Sub-element Cd removed from schema</b>	
Report +Balance ++Type +++Code Or Proprietary +++Proprietary	Prtry	1..1	1..1	<b>Type Indicator (proprietary)</b> Following Codes are defined: - LQRSM: Liquidity reservation by the system manager - AVLBL: Available Balance (Balance 1)	
Report +Balance ++Amount	Amt	1..1	1..1	<b>Amount</b> Reserved amount or balance amount	
	@ Ccy			<b>Currency</b> CHF or EUR (depending on the currency of the RTGS)	

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	List-specific Definition
Report +Balance ++Credit Debit Indicator	CdtDbtInd	1..1	1..1	<b>Credit Debit Indicator</b>	
Report +Balance ++Date	Dt	1..1	1..1	<b>Date</b> The sub-element <Dt> will be provided and will always match the date provided in <Rpt>/<CreDtTm>	
Report +Balance ++Date +++Date	Dt	1..1	1..1	<b>Report Date</b>	
Report +Transactions Summary	TxsSummry	0..1	1..1	<b>Transactions Summary</b> In case of message pagination, the transaction summary will be provided on every page with identical data. <b>Schema 2019: Content model changed: TotalTransactions2 -&gt; TotalTransactions6</b>	
Report +Transactions Summary ++Total Entries	TtlNtries	0..1	1..1	<b>Schema 2019: Content model changed: NumAndSumOfTransactions2 -&gt; NumAndSumOfTransactions4 (moved CdtDbtInd to new sub-element TtlNetNtry)</b>	
Report +Transactions Summary ++Total Entries +++Number Of Entries	NbOfNtries	0..1	1..1	<b>Number of Entries</b> Number of transactions processed by SIC for the participant.	
Report +Transactions Summary ++Total Entries +++Total Net Entry	TtlNetNtry	0..1	1..1	<b>Schema 2019: Renamed element TtlNetNtryAmt -&gt; TtlNetNtry &amp;- Content Model changed SimpleType -&gt; ComplexType</b> <b>The new structure provides a dedicated sub-element Amt supplemented by the sub-element CdtDbtInd.</b> <b>Information formerly provided in this element has been moved to the appropriate new sub-element.</b>  <b>ERRATA: Cardinality Change 0..1 -&gt; 1..1: element is declared mandatory, since this information will always be supplied in all list types.</b>	

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

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	List-specific Definition
Report +Transactions Summary ++Total Debit Entries +++Number Of Entries	NbOfNtries	0..1	1..1	<b>Total Number of Debit Entries</b>	ACCREC: Number of settled outgoing payments. DETREC: Number of settled outgoing payments. SVCREC: Number of settled outgoing payments. CNCREC: Number of cancelled outgoing payments. SYSREC: Number of settled outgoing payments.
Report +Transactions Summary ++Total Debit Entries +++Sum	Sum	0..1	1..1	<b>Total Amount of Debit Entries</b>	ACCREC: Total of settled outgoing payments. DETREC: Total of settled outgoing payments. SVCREC: Total of settled outgoing payments. CNCREC: Total of cancelled outgoing payments. SYSREC: Total of settled outgoing payments.
Report +Transactions Summary ++Total Entries Per Bank Transaction Code	TtlNtriesPerBkTxCd	0..n	0..n	<b>Total Entries per Bank Payment Type</b> For each payment type for which a payment was settled on the settlement account during the reporting period one occurrence of <TtlNtriesPerBkTxCd> block will be created.  <b>Schema 2019: Content model changed: TotalsPerBankTransactionCode2 -&gt; TotalsPerBankTransactionCode5</b>  <b>Moved Information from TtlNetNtry to the new distinctive elements CdtNtries and DbtNtries and changed the use of TtlNetNtry to the ISO 20022 definition. This results in the provision of only one instance of TtlNtriesPerBkTxCd for each provided BkTxCd.</b>	CNCREC: Not used. DETREC: Not used
Report +Transactions Summary ++Total Entries Per Bank Transaction Code +++Number Of Entries	NbOfNtries	0..1	1..1	<b>Total Number of Incoming and Outgoing Payments for the Payment Type</b>  <b>New calculation provided: total number of credit entries + total number of debit entries = total number of settled payments per payment type (BkTxCd) which also equals the sum of CdtNtries/NbOfNtries + DbtNtries/NbOfEntries</b>	
Report +Transactions Summary ++Total Entries Per Bank Transaction Code +++Total Net Entry	TtlNetNtry	0..1	1..1	<b>Total debit or credit amount that is the result of the netted amounts for all debit and credit entries per Payment Type</b>  <b>Element is now mandatory. Instead of former usage to provide TtlNetNtry of debit and credit in dedicated instances of TtlNtriesPerBkTxCd the element is now used according to the ISO 20022 definition and provides the netted amount resulting of all debit and credit entries per bank transaction code.</b>	

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	List-specific Definition
Report +Transactions Summary ++Total Entries Per Bank Transaction Code +++Total Net Entry ++++Amount	Amt	1..1	1..1	<b>Total Net amount of Incoming and Outgoing Payments for the Payment Type</b>  The amount is now provided as total net amount per payment type as intended by ISO 20022 instead of the former use to convey a debit or credit sum.	
Report +Transactions Summary ++Total Entries Per Bank Transaction Code +++Total Net Entry ++++Credit Debit Indicator	CdtDbtInd	1..1	1..1	<b>Credit Debit Indicator</b>  The indicator is now used as intended by ISO 20022 instead of the former use to indicate a debit or credit sum.	
Report +Transactions Summary ++Total Entries Per Bank Transaction Code +++Credit Entries	CdtNtries	0..1	0..1	<b>Total Number and Sum of Credit Entries for the Payment Type</b> Only provided if credit transactions for the payment type have been settled on the settlement account during the reporting period. <b>Schema 2019: New Element</b> New element in CH market practice which is used according to the ISO 20022 definition. Takes on former usage of TtlNetNtry to provide total number and sum of credit entries per payment type.	
Report +Transactions Summary ++Total Entries Per Bank Transaction Code +++Credit Entries ++++Number Of Entries	NbOfNtries	0..1	0..1	<b>Total Number of Credit Entries for the Payment Type</b>	
Report +Transactions Summary ++Total Entries Per Bank Transaction Code +++Credit Entries ++++Sum	Sum	0..1	0..1	<b>Total Amount of Credit Entries for the Payment Type</b>	

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	List-specific Definition
Report +Transactions Summary ++Total Entries Per Bank Transaction Code +++Debit Entries	DbtNtries	0..1	0..1	<b>Total Number and Sum of Debit Entries for the Payment Type</b> Only provided if debit transactions for the payment type have been settled on the settlement account during the reporting period. <b>Schema 2019: New Element</b> New element in CH market practice which is used according to the ISO 20022 definition. Takes on former usage of TtlNetNtry to provide total number and sum of debit entries per payment type.	
Report +Transactions Summary ++Total Entries Per Bank Transaction Code +++Debit Entries +++Number Of Entries	NbOfNtries	0..1	0..1	<b>Total Number of Debit Entries for the Payment Type</b>	
Report +Transactions Summary ++Total Entries Per Bank Transaction Code +++Debit Entries +++Sum	Sum	0..1	0..1	<b>Total Amount of Debit Entries for the Payment Type</b>	
Report +Transactions Summary ++Total Entries Per Bank Transaction Code +++Bank Transaction Code	BkTxCd	1..1	1..1		
Report +Transactions Summary ++Total Entries Per Bank Transaction Code +++Bank Transaction Code +++Proprietary	Prtry	0..1	0..1		



ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	List-specific Definition
Report +Transactions Summary ++Total Entries Per Bank Transaction Code +++Bank Transaction Code ++++Proprietary +++++Code	Cd	1..1	1..1	<b>Payment Type</b>	
Report +Transactions Summary ++Total Entries Per Bank Transaction Code +++Date	Dt	0..1	1..1	<b>Cardinality change 0..0 -&gt; 1..1. Element enabled and made mandatory to provide value date information for the summarized payments of the reported payment type.</b>	
Report +Transactions Summary ++Total Entries Per Bank Transaction Code +++Date ++++Date	Dt	1..1	1..1	<b>Value date</b>	

Table 5: Status Delta (Sts, B-level)

## 2.3 Entry (Ntry, C-level)

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

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	List-specific Definition
Entry	Ntry	0..n	0..n	<b>Transactions</b> Removed element AddtlInfInd and moved its sub-element MsgId content to NtryDtls/TxDtls/Refs/TxId. The information about the message type is not needed since SIC is completely ISO 20022 based now and message types are associated with the payment type and can always be deduced from it.  ERRATA: Missing list type specific definition for CNCREC added (no change of usage).	ACCREC: Not used. SVCREC: Not used. SYSREC: Not used. DETREC: Block will only be provided when transactions were settled on the settlement account during the reporting period. CNCREC: Always used.
Entry +Amount	Amt	1..1	1..1	<b>Instructed Amount and Currency</b> ERRATA: Element was accidentally not listed in previous document version (no change of usage).	CNCREC: Instructed amount of the cancelled payment. DETREC: Instructed amount of the settled payment.
	@ Ccy			<b>Currency Code</b>	
Entry +Credit Debit Indicator	CdtDbtInd	1..1	1..1	<b>Credit Debit Indicator</b> Indicator for incoming or outgoing payments.  ERRATA: Element was accidentally not listed in previous document version (no change of usage).	
Entry +Status	Sts	1..1	1..1	<b>Booking Status</b> Schema 2019: Content model change: xs:String -> ComplexType Information moved to new sub-element Cd	
Entry +Status ++Code	Cd	1..1	1..1	<b>Booking Status (Code)</b> Depending on the list type, either the status BOOK or INFO will be provided.	CNCREC: Only the code INFO will be provided, because the transaction was cancelled. DETREC: Only the code BOOK will be provided.
Entry +Booking Date	BookgDt	0..1	0..1	<b>Booking Date Time Information</b> Formerly unused sub-element Dt removed from schema	CNCREC: Not used.

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	List-specific Definition
Entry +Booking Date ++Date Time	DtTm	1..1	1..1	<b>Booking Date</b>	
Entry +Value Date	ValDt	0..1	0..1	<b>Value Date Information</b> <b>Formerly unused sub-element DtTm removed from schema</b>	CNCREC: Not used.
Entry +Value Date ++Date	Dt	1..1	1..1	<b>Value Date</b>	
Entry +Bank Transaction Code	BkTxCd	1..1	1..1		
Entry +Bank Transaction Code ++Proprietary	Prtry	0..1	1..1	<b>ERRATA: Cardinality Change 0..1 -&gt; 1..1: element declared mandatory as &lt;Prtry&gt; is the only sub-element of &lt;BkTxCd&gt; (no change of usage).</b>	
Entry +Bank Transaction Code ++Proprietary +++Code	Cd	1..1	1..1	<b>Payment Type</b>	CNCREC: Payment type of the cancelled payment. DETREC: Payment type of the settled payment.

Table 6: Entry Delta (Ntry, C-level)

## 2.4 Entry Details (NtryDtls, D-level)

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

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	List-specific Definition
Entry Details	NtryDtls	0..n	1..1	<b>Cardinality change 0..1 -&gt; 1..1: harmonise design of NtryDtls with message camt.054 (design change only, no change of actual usage).</b>	
Entry Details +Transaction Details	TxDtls	0..n	1..1	<b>Cardinality change 0..1 -&gt; 1..1: harmonise design of TxDtls with message camt.054 (design change only, no change of actual usage).</b>	
Entry Details +Transaction Details ++References	Refs	0..1	1..1	<b>Cardinality change 0..0-&gt; 1..1: new element within CH market practice to enable support of TxId together with UETR and to harmonise design with message camt.054.</b>	
Entry Details +Transaction Details ++References +++Message Identification	MsgId	0..1	1..1	<b>Original Message Identification</b> <b>Element enabled to provide information already available in the payment messages</b>	DETREC: Message identification of the settled payment. CNCREC: Message identification of the cancelled payment.
Entry Details +Transaction Details ++References +++UETR	UETR	0..1	0..1	<b>Unique End-to-end Transaction Reference</b> This identification contains a Universally Unique Identifier (UUID) according to RFC 4122 version 4. <b>Schema 2019: New Element</b>	CNCREC: Unique End-to-end Transaction Reference of the cancelled payment. DETREC: Unique End-to-end Transaction Reference of the settled payment.
Entry Details +Transaction Details ++References +++Transaction Identification	TxId	0..1	1..1	<b>Original Transaction Identification</b> <b>Moved information from Ntry/AddtlInflnd/MsgId to this element</b>	CNCREC: Transaction identification of the cancelled payment. DETREC: Transaction identification of the settled payment.
Entry Details +Transaction Details ++Amount	Amt	0..1	0..1	<b>Amount</b> Not provided. <b>Element currently not provided but enabled for future use.</b>	

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	List-specific Definition
Entry Details +Transaction Details ++Related Parties	RltdPties	0..1	0..1	<b>Related Parties</b> Not provided.  <b>Cardinality Change 0..0 -&gt; 0..1: element currently not provided but enabled for future use.</b>	
Entry Details +Transaction Details ++Related Agents	RltdAgts	0..1	1..1	<b>Related Agents</b> For both incoming and outgoing payments, the instructing participant is provided in the sub-element <InstgAgt> and the instructed participant is provided in the sub-element <InstdAgt>.  <b>Cardinality Change 0..1 -&gt; 1..1: changed to mandatory to reflect that element is always used within NtryDtIs (design change only, no change of actual usage).</b>  <b>Moved Information contained in DbtrAgt to appropriate element InstgAgt and CdtAgt to InstdAgt</b>  <b>Removed elements DbtrAgt and CdtAgt</b>	
Entry Details +Transaction Details ++Related Agents +++Instructing Agent	InstgAgt	0..1	1..1	<b>Instructing Participant</b> <b>Schema 2019: New Element</b> <b>Cardinality change 0..1 -&gt; 1..1: takes on former usage of element &lt;DbtrAgt&gt;</b>	DETREC: Always used. CNCREC: Always used.
Entry Details +Transaction Details ++Related Agents +++Instructing Agent ++++Financial Institution Identification	FinInstnId	1..1	1..1		

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	List-specific Definition
Entry Details +Transaction Details ++Related Agents +++Instructing Agent ++++Financial Institution Identification +++++Clearing System Member Identification	ClrSysMmbId	0..1	1..1	<b>Identification of Instructing Participant (proprietary)</b> <b>ERRATA: Cardinality Change 0..1 -&gt; 1..1: element is declared mandatory, since this information is already always supplied (no change of usage).</b>	
Entry Details +Transaction Details ++Related Agents +++Instructing Agent ++++Financial Institution Identification +++++Clearing System Member Identification +++++Clearing System Identification	ClrSysId	0..1	1..1	<b>Clearing System Identification</b> <b>ERRATA: Cardinality Change 0..1 -&gt; 1..1: element is declared mandatory, since this information is already always supplied (no change of usage).</b>	
Entry Details +Transaction Details ++Related Agents +++Instructing Agent ++++Financial Institution Identification +++++Clearing System Member Identification +++++Clearing System Identification +++++Code	Cd	1..1	1..1	<b>Clearing System Identification (code)</b> Code CHSIC will be provided.	

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	List-specific Definition
Entry Details +Transaction Details ++Related Agents +++Instructing Agent ++++Financial Institution Identification +++++Clearing System Member Identification ++++++Member Identification	MmbId	1..1	1..1	<b>Identification of Instructing Participant (proprietary)</b> SIC-IID (=6n).	
Entry Details +Transaction Details ++Related Agents +++Instructed Agent	InstdAgt	0..1	1..1	<b>Instructed Participant</b> <b>Schema 2019: New Element</b> <b>Cardinality change 0..1 -&gt; 1..1: takes on former usage of element &lt;CdtrAgt&gt;</b>	DETREC: Always used. CNCREC: Always used.
Entry Details +Transaction Details ++Related Agents +++Instructed Agent ++++Financial Institution Identification	FinInstnId	1..1	1..1		
Entry Details +Transaction Details ++Related Agents +++Instructed Agent ++++Financial Institution Identification +++++Clearing System Member Identification	ClrSysMmbId	0..1	1..1	<b>Identification of Instructed Participant (proprietary)</b> <b>ERRATA: Cardinality Change 0..1 -&gt; 1..1: element is declared mandatory, since this information is already always supplied (no change of usage).</b>	

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult	Mult	Definition	List-specific Definition
Entry Details +Transaction Details ++Related Agents +++Instructed Agent ++++Financial Institution Identification +++++Clearing System Member Identification ++++++Clearing System Identification	ClrSysId	0..1	1..1	<b>Clearing System Identification</b> <b>ERRATA: Cardinality Change 0..1 -&gt; 1..1: element is declared mandatory, since this information is already always supplied (no change of usage).</b>	
Entry Details +Transaction Details ++Related Agents +++Instructed Agent ++++Financial Institution Identification +++++Clearing System Member Identification ++++++Clearing System Identification ++++++Code	Cd	1..1	1..1	<b>Clearing System Identification (code)</b> Code CHSIC will be provided.	
Entry Details +Transaction Details ++Related Agents +++Instructed Agent ++++Financial Institution Identification +++++Clearing System Member Identification ++++++Member Identification	MmbId	1..1	1..1	<b>Identification of Instructed Participant (proprietary)</b> SIC-IID (=6n).	



ISO 20022 Standard			Swiss ISO 20022 Payments Standard			
Message Item	XML Tag	Mult	Mult	Definition	List-specific Definition	
Entry Details +Transaction Details ++Related Dates	RltdDts	0..1	0..1	<b>Related Date</b> Not provided.  <b>Element will not be provided anymore but remains in the schema for potential future use.</b> <b>The formerly provided information in sub-element IntrBkSttlmtDt for CNCREC is not needed due to the fact that future value dates are not supported by the RTGS any longer. For DETREC the value date information is already provided in element Ntry/ValDat/Dt.</b>		
Entry Details +Transaction Details ++Return Information	RtrInf	0..1	0..1	<b>Cancellation Information</b>	DETREC: Not used. CNCREC: Always provided.	
Entry Details +Transaction Details ++Return Information +++Reason	Rsn	0..1	1..1	<b>Processing Code</b>		
Entry Details +Transaction Details ++Return Information +++Reason ++++Proprietary	Prtry	1..1	1..1	<b>Processing Code (proprietary)</b>	CNCREC: Processing code to provide information about the reason for the cancellation. The following values are defined: PTDY = Cancelled manually in wait file SYLTE = Cancelled due to cut-off (only in euroSIC) DPACS = Cancelled in wait file due to individual settlement or debit stop DPLOF = Cancelled in wait file due to insufficient balance	
Entry Details +Transaction Details ++Additional Transaction Information	AddtlTxInf	0..1	0..1	<b>Additional Transaction Information</b> Not provided.  <b>Cardinality change: 0..0 -&gt; 0..1. Element currently not provided but enabled in schema for potential future use.</b>		

Table 7: Entry Details Delta (NtryDtIs, D-level)