



# Implementation Guidelines for ISO 20022 Interbank Messages

SIC and euroSIC

Cancellation (camt.008)

Version 2.0, valid from 18 November 2022

## Change history

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

Version	Date	Description of the change	Chapter
2.0	30.11.2021	Complete revision due to update of ISO 20022 version 2019	All
		New "Introduction" chapter (replaces and includes the previous "Overview of the documentation structure" chapter and annexes).	1
		New ISO 20022 schema version	1, 2
		Change the definition from SWIFT MX to ISO 20022	2
		Revision of "Technical specifications for the RTGS systems": <ul style="list-style-type: none"> <li>• New generic definition for BICs (editorial adjustment, affects all &lt;BICFI&gt; elements)</li> <li>• New codes SIC/SEU for identification of the clearing system in the <code>.../MsgHdr/ReqTp/Prtry/Id</code> element</li> <li>• &lt;InstgAgt&gt;/&lt;InstdAgt&gt;: sub-element <code>.../FinInstnId/ClrSysMmbId/ClrSysId/Prtry</code> removed from the schema</li> </ul>	4.1, 4.2
1.5	28.02.2020	Last edition based on previous ISO 20022 version status	
1.0	21.03.2016	First edition	All

Table 1: Change history

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## General notes

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If you detect any errors in this document or have any ideas or suggestions for improvements we would be extremely grateful if you would notify these by e-mail to [operations.sic@six-group.com](mailto:operations.sic@six-group.com).

## Table of contents

<b>Change history</b> .....	<b>2</b>
<b>General notes</b> .....	<b>3</b>
<b>Table of contents</b> .....	<b>4</b>
<b>Table of tables</b> .....	<b>5</b>
<b>Table of figures</b> .....	<b>6</b>
<b>1 Introduction</b> .....	<b>7</b>
1.1 Overview of the documentation structure .....	7
1.2 Target audience.....	8
1.3 Change control .....	8
1.4 XML schema .....	8
1.5 Validation portal .....	8
1.6 Reference documents .....	8
<b>2 ISO definitions</b> .....	<b>9</b>
<b>3 Business specifications for the RTGS systems</b> .....	<b>10</b>
3.1 General .....	10
3.2 References in the "Cancel Transaction" message (camt.008).....	10
3.3 Addressing "Institutions" .....	11
3.4 Further business specifications.....	11
<b>4 Technical specifications for the RTGS systems</b> .....	<b>12</b>
4.1 Message Header (MsgHdr, A-level) .....	12
4.2 Payment Identification (PmtId, B-level) .....	14
4.3 Cancellation Reason (CxIRsn, C-level).....	19

## Table of tables

Table 1:	Change history .....	2
Table 2:	Use cases for "camt.008" in the RTGS systems.....	10
Table 3:	Message Header (MsgHdr, A-level) .....	13
Table 4:	Payment Identification PmtId, B-level) .....	18
Table 5:	Cancellation Reason (CxlRsn, C-level).....	20

## Table of figures

Figure 1:	Documentation structure for message type "camt.008" .....	7
Figure 2:	Basic message structure of the "camt.008" message .....	9
Figure 3:	References in the "camt.008" message .....	10
Figure 4:	Message Header (MsgHdr).....	12
Figure 5:	Payment Identification (PmtId).....	14
Figure 6:	Cancellation Reason (CxlRsn) .....	19

# 1 Introduction

## 1.1 Overview of the documentation structure

The Implementation Guidelines consist of a base document with general information concerning all message types, and various module documents – one each per ISO 20022 message type, e.g. this document is for the message type "camt.008" – with message-specific information, including information on the application-specific handling of individual elements. They specify the messages to be submitted to and delivered from the RTGS systems SIC and euroSIC using the ISO 20022 message standard.

These Implementation Guidelines are modular in structure:

- The base document contains general information applying to all messages.
- The module documents – one for each ISO 20022 message type – contain message-specific information, including information on the application-specific handling of certain elements.
- For each Implementation Guideline, an XML schema (XSD) and generic XML sample messages will be published.

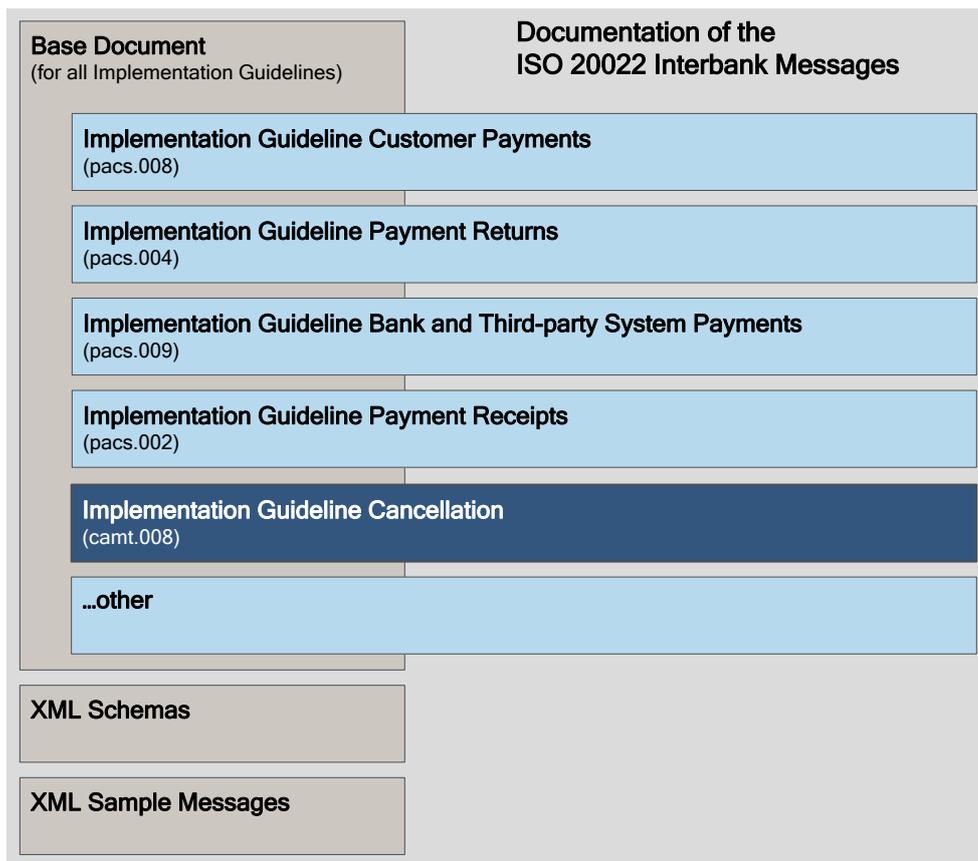


Figure 1: Documentation structure for message type "camt.008"

## 1.2 Target audience

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

## 1.3 Change control

All modifications made to this document are listed in the change history (Table 1) showing the version, the date of the change, a brief description and references to the chapters concerned.

## 1.4 XML schema

The XML schema for "camt.008" for the RTGS systems

- ***camt.008.001.08.ch.01.xsd***

is published on the SIX Interbank Ltd website [www.iso-payments.ch](http://www.iso-payments.ch).

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

## 1.5 Validation portal

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

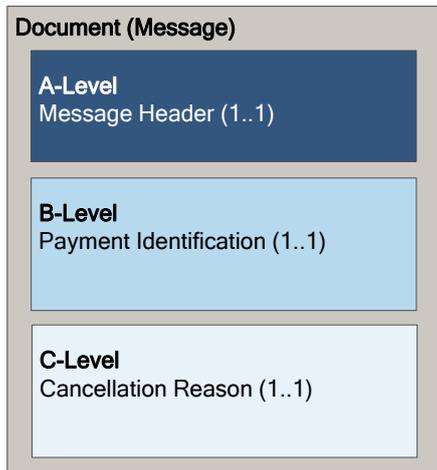
## 1.6 Reference documents

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

## 2 ISO definitions

The "Cancel Transaction" message (camt.008) is sent from the participant to the RTGS systems, to cancel a payment in the wait file that has not yet been settled.

The "Cancel Transaction" message is based on the ISO 20022 XML schema "camt.008.001.08".



The "camt.008" message is essentially structured as follows:

- **A-Level:** Message level, "*Message Header*" element. This block must occur exactly once.
- **B-Level:** Transaction level, "*Payment Identification*" element. This block must occur exactly once.
- **C-Level:** Information level, "*Cancellation Reason*" element. This block must occur exactly once.

Figure 2: Basic message structure of the "camt.008" message

### 3 Business specifications for the RTGS systems

#### 3.1 General

The "camt.008" message is used in the following use cases:

Use case	Input/Output	ISO/MX message
Cancellation	I	camt.008

Table 2: Use cases for "camt.008" in the RTGS systems

The "Input/Output" column in the table indicates whether the message was created by the participant (I) or by the RTGS systems (O).

#### 3.2 References in the "Cancel Transaction" message (camt.008)

Two references are sent in the "camt.008" message:

A-level: *MsgHdr/MsgId* – unique message identification for the "camt.008" message

B-level: *PmtId/LngBizId/TxId* – transaction identification for the message to be cancelled

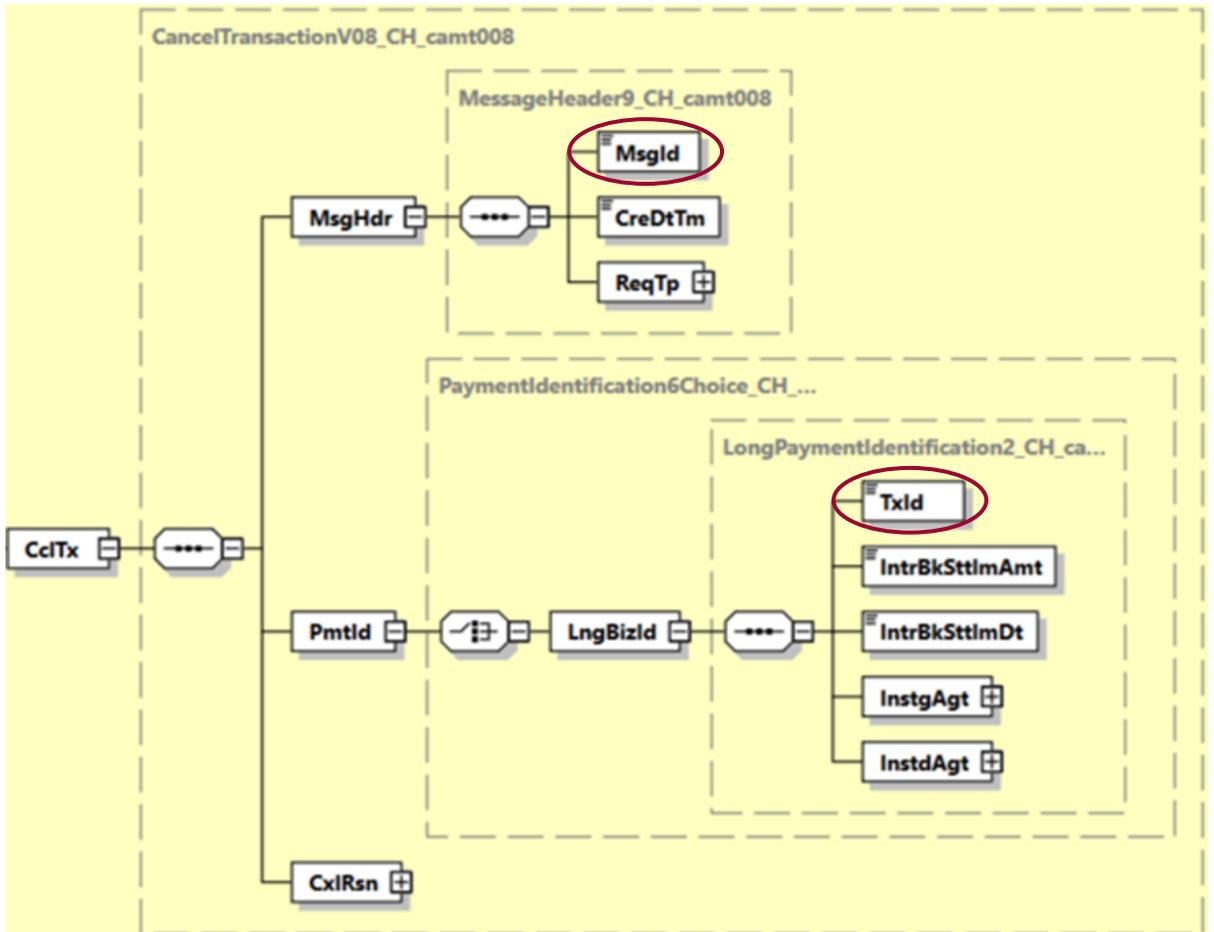


Figure 3: References in the "camt.008" message

### 3.3 Addressing "Institutions"

#### Instructing Agent/Instructed Agent (Sender/receiver of the message)

- Addressing using the SIC IID or BIC
- The following elements can be used:
  - BIC: *.../FinInstnId/BIC*
  - SIC IID: *.../FinInstnId/ClrSysMmbId/MmbId*  
(Format: 6 digits numerical i.e. only digits 0 – 9)
- The sub-elements *.../FinInstnId/BIC* and *.../FinInstnId/ClrSysMmbId* must not be used at the same time.
- The method of addressing the institutions (SIC IID or BIC) must be the same as the method of addressing in the message to be modified.
- Instructing Agent: For modifications submitted by one participant on behalf of another participant, the *.../FinInstnId/Othr/Id* element must also have the SIC-IID of the instructed institution filled in.

### 3.4 Further business specifications

Further business specifications can be found in the Base document.

## 4 Technical specifications for the RTGS systems

### 4.1 Message Header (MsgHdr, A-level)

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

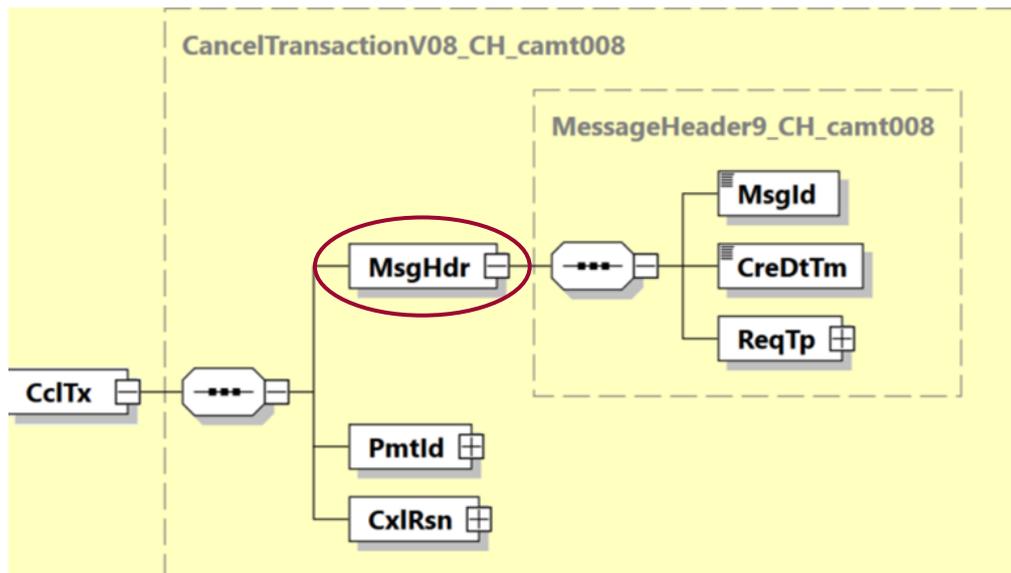


Figure 4: Message Header (MsgHdr)

The following table specifies all the elements of the "Message Header" of the "camt.008" 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 +Cancel Transaction V08	CclTx	1..1	1..1	
Message Header	MsgHdr	1..1	1..1	
Message 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.
Message Header +Creation Date Time	CreDtTm	0..1	1..1	<b>Creation Date Time</b>
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	<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

Table 3: Message Header (MsgHdr, A-level)

## 4.2 Payment Identification (PmtId, B-level)

The "Payment Identification" (B-level of the message) contains the information to identify the payment to be cancelled.

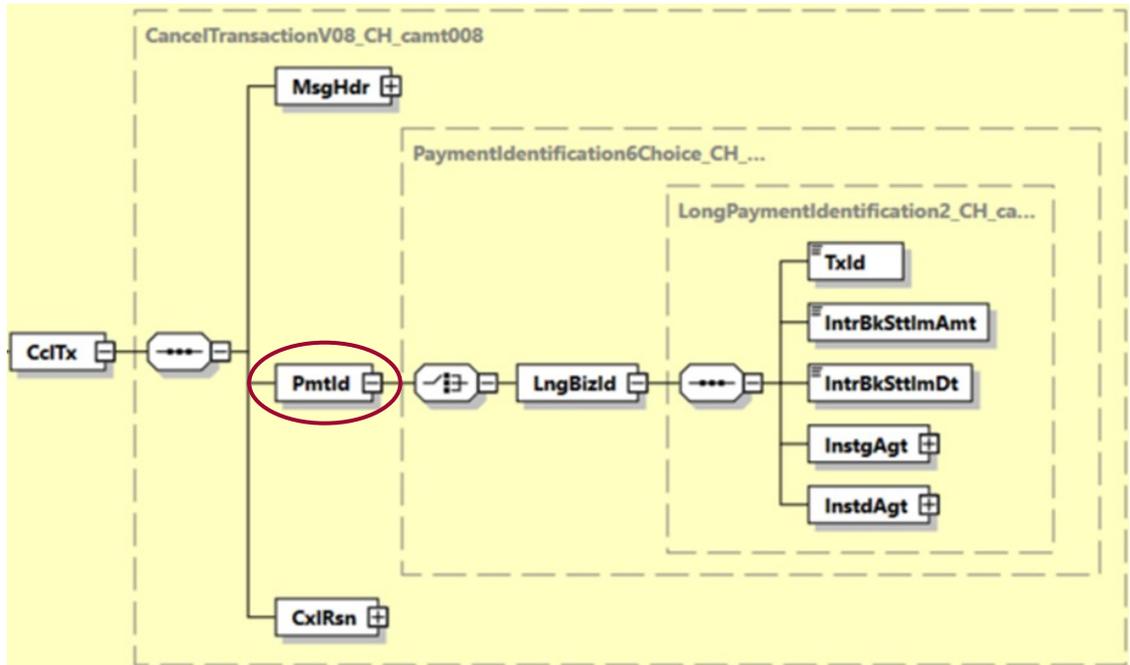


Figure 5: Payment Identification (PmtId)

The following table specifies all the elements of the "Payment Identification" of the "camt.008" 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
Payment Identification	PmtId	1..1	1..1	
Payment Identification +Long Business Identification	LngBizId	1..1	1..1	
Payment Identification +Long Business Identification ++Transaction Identification	TxId	0..1	1..1	<b>Transaction Identification</b> Transaction identification of the message to be cancelled.
Payment Identification +Long Business Identification ++Inter Bank Settlement Amount	IntrBkSttImAmt	1..1	1..1	<b>Settlement Amount</b> Must be the same as the settlement amount of the payment to be cancelled.
Payment Identification +Long Business Identification ++Inter Bank Settlement Date	IntrBkSttImDt	1..1	1..1	<b>Requested Settlement Date</b> Must be the same as the requested settlement date of the payment to be cancelled.
Payment Identification +Long Business Identification ++Instructing Agent	InstgAgt	1..1	1..1	<b>Instructing Participant</b> The type of identification that is submitted (BIC/SIC IID) must be the same as the type of identification used in the message to be cancelled.
Payment Identification +Long Business Identification ++Instructing Agent +++Financial Institution Identification	FinInstnId	1..1	1..1	<b>Financial Institution Identification</b>
Payment Identification +Long Business Identification ++Instructing Agent +++Financial Institution Identification ++++BICFI	BICFI	0..1	0..1	<b>Identification of Instructing Participant (BIC)</b> 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>.
Payment Identification +Long Business Identification ++Instructing Agent +++Financial Institution Identification ++++Clearing System Member Identification	ClrSysMmbId	0..1	0..1	<b>Identification of Instructing Participant (proprietary)</b> 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
Payment Identification +Long Business Identification ++Instructing Agent +++Financial Institution Identification ++++Clearing System Member Identification +++++Clearing System Identification	ClrSysId	0..1	1..1	<b>Clearing System Identification</b> Must be used to unambiguously identify the address type.
Payment Identification +Long Business Identification ++Instructing Agent +++Financial Institution Identification ++++Clearing System Member Identification +++++Clearing System Identification +++++Code	Cd	1..1	1..1	<b>Clearing System Identification (code)</b> Permitted ISO code value: CHSIC (SIC IID (=6n)).
Payment Identification +Long Business Identification ++Instructing Agent +++Financial Institution Identification ++++Clearing System Member Identification +++++Member Identification	MmbId	1..1	1..1	<b>Member Identification</b> SIC IID (=6n)
Payment Identification +Long Business Identification ++Instructing Agent +++Financial Institution Identification ++++Other	Othr	0..1	0..1	
Payment Identification +Long Business Identification ++Instructing Agent +++Financial Institution Identification ++++Other +++++Identification	Id	1..1	1..1	<b>Identification of the Instructing Participant (on behalf)</b> Cancellation is carried out on behalf of another participant. Must contain the SIC IID of the participant instructed to do so. Cancellation by the paying participant of the original message: Must not be used.

ISO 20022 Standard			Swiss ISO 20022 Payments Standard	
Message Item	XML Tag	Mult	Mult	Definition
Payment Identification +Long Business Identification ++Instructed Agent	InstdAgt	1..1	1..1	<b>Instructed Participant</b> The type of identification that is submitted (BIC/SIC IID) must be the same as the type of identification used in the message to be cancelled.
Payment Identification +Long Business Identification ++Instructed Agent +++Financial Institution Identification	FinInstnId	1..1	1..1	<b>Financial Institution Identification</b>
Payment Identification +Long Business Identification ++Instructed Agent +++Financial Institution Identification ++++BICFI	BICFI	0..1	0..1	<b>Identification of Instructed Participant (BIC)</b> 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>.
Payment Identification +Long Business Identification ++Instructed Agent +++Financial Institution Identification ++++Clearing System Member Identification	ClrSysMmbId	0..1	0..1	<b>Identification of Instructed Participant (proprietary)</b> This element must not be used at the same time as <BICFI>.
Payment Identification +Long Business Identification ++Instructed Agent +++Financial Institution Identification ++++Clearing System Member Identification +++++Clearing System Identification	ClrSysId	0..1	1..1	<b>Clearing System Identification</b> Must be used to unambiguously identify the address type.

ISO 20022 Standard			Swiss ISO 20022 Payments Standard	
Message Item	XML Tag	Mult	Mult	Definition
Payment Identification +Long Business Identification ++Instructed Agent +++Financial Institution Identification ++++Clearing System Member Identification +++++Clearing System Identification ++++++Code	Cd	1..1	1..1	<b>Clearing System Identification (code)</b> Permitted ISO code value: CHSIC (SIC IID (=6n)).
Payment Identification +Long Business Identification ++Instructed Agent +++Financial Institution Identification ++++Clearing System Member Identification +++++Member Identification	MmbId	1..1	1..1	<b>Member Identification</b> SIC IID (=6n)

Table 4: Payment Identification PmtId, B-level)

### 4.3 Cancellation Reason (CxlRsn, C-level)

The "Cancellation Reason" element (C-level of the message) contains the information about the reason for the cancellation.

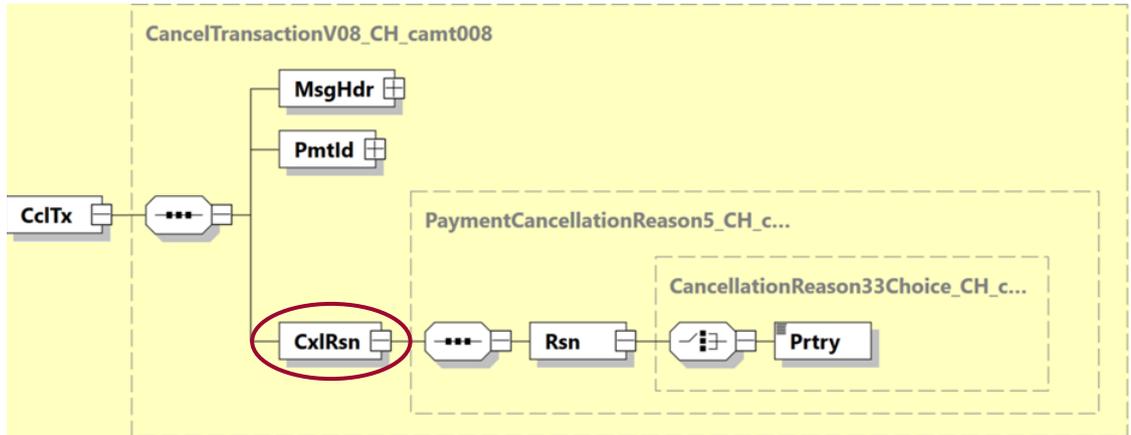


Figure 6: Cancellation Reason (CxlRsn)

The following table specifies all the elements of the "Cancellation Reason" of the "camt.008" 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
Cancellation Reason	CxIRsn	0..1	1..1	<b>Cancellation Reason Information</b>
Cancellation Reason +Reason	Rsn	0..1	1..1	<b>Reason</b>
Cancellation Reason +Reason ++Proprietary	Prtry	1..1	1..1	<b>Reason Description</b>

Table 5: Cancellation Reason (CxIRsn, C-level)