



Implementation Guidelines for ISO 20022 Interbank Messages

SIC and euroSIC

Cancellation (camt.008)

General notes

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About this document

Target audience

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

Purpose

The Implementation Guidelines consist of a base document with general information concerning all message types and various module documents – one each per ISO 20022 message type, e.g. this document for the message 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 in the ISO 20022 message standard.

Amendment control

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

Associated documents

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

Amendment control

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

Version	Date	Amendment description	Section
1.0	01.01.2014	First edition	all
1.1	16.04.2015	Document name changed, Logo replaced, Wording adapted to the terminology of the RTGS platform.	all

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1 Overview of documentation structure

These Implementation Guidelines are modular in structure:

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

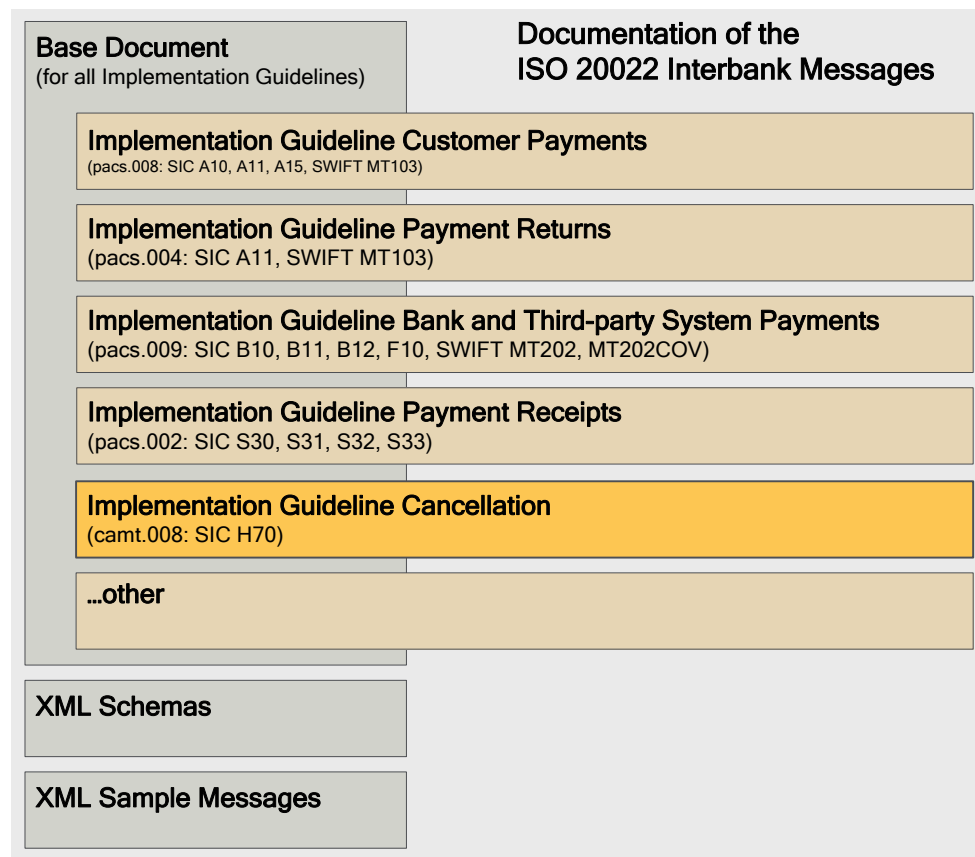
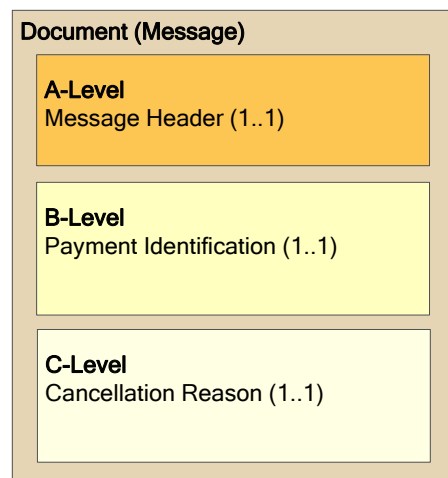


Figure 1: Documentation structure

2 SWIFT MX definitions

The "Cancel Transaction" message (camt.008) is sent from the participant to the RTGS systems, to cancel a payment that has not yet been settled but is queuing (value date today or pre-value dated). It is used on the basis of the SWIFT MX schema "camt.008.001.06" that has been modified for the RTGS systems and is compatible with them.

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



The "camt.008.001.06.ch.01" message is essentially structured as follows:

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

Figure 2: Basic message structure of the "camt.008.001.06.ch.01" message

3 Business specifications for the RTGS systems

3.1 Use cases

The "camt.008" message is used in the following situation in the RTGS systems:

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

Table 1: 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)

Along the processing chain, 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

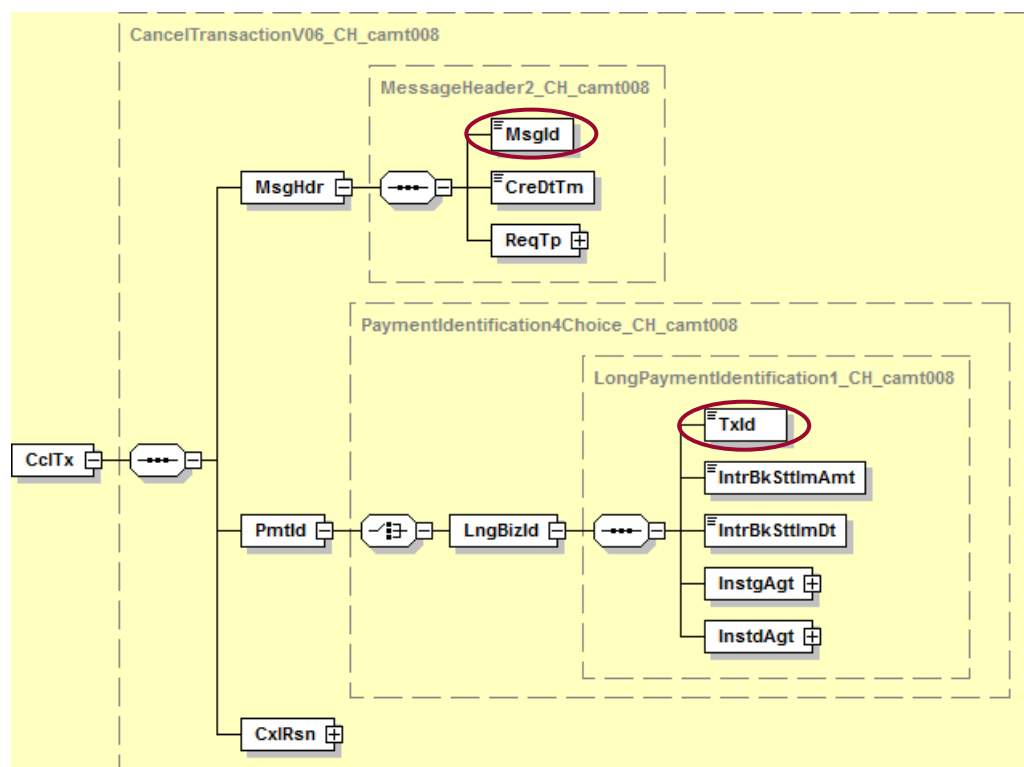


Figure 3: References in the "camt.008" message

3.3 Addressing "Institutions"

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

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

3.4 Acknowledging the message

The "camt.008" message is always acknowledged by the RTGS systems with the "camt.025" message.

3.5 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:

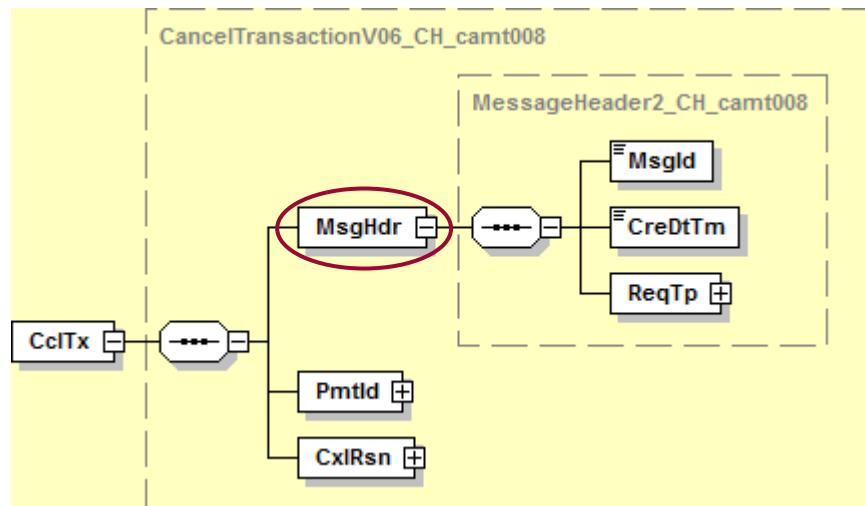


Figure 4: Message Header (MsgHdr)

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	SIC H70	
Document +CclTx	CclTx	1..1	1..1			
MsgHdr	MsgHdr	1..1	1..1			
MsgHdr +MsgId	MsgId	1..1	1..1	Message Identification	F03	
MsgHdr +CreDtTm	CreDtTm	0..1	1..1	Creation Date Time		
MsgHdr +ReqTp	ReqTp	0..1	1..1			
MsgHdr +ReqTp ++Prtry	Prtry	1..1	1..1			
MsgHdr +ReqTp ++Prtry +++Id	Id	1..1	1..1	RTGS Code Fix "CSC" for SIC, "CEC" for euroSIC.		

Table 2: Message Header (MsgHdr, A-Level)

4.2 Payment Identification (PmtId, B-Level)

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

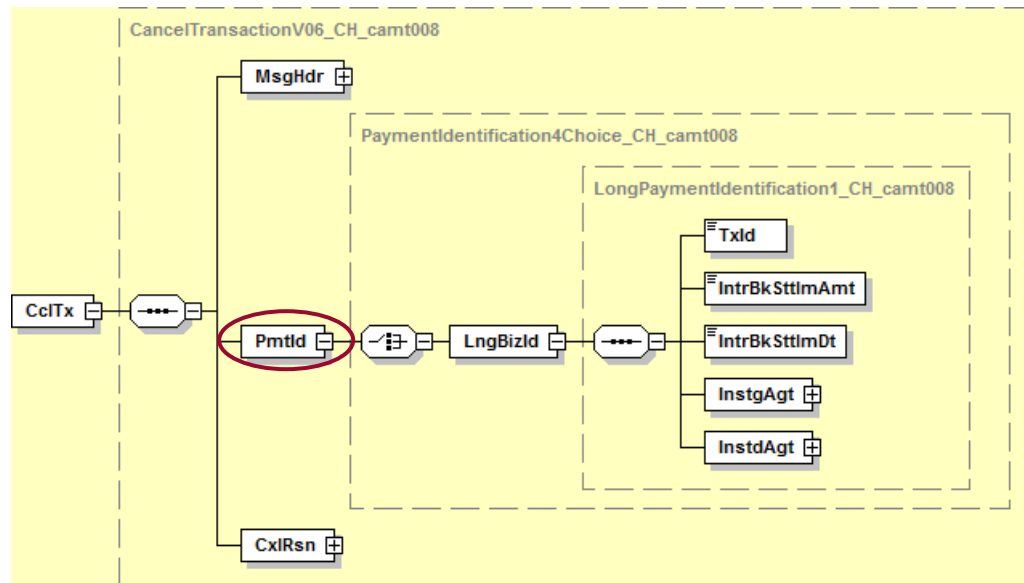


Figure 5: Payment Identification (PmtId)

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	SIC H70
PmtId	PmtId	1..1	1..1		
PmtId +LngBizId	LngBizId	1..1	1..1		
PmtId +LngBizId ++TxId	TxId	1..1	1..1	Transaction Identification Transaction identification of the message to be cancelled.	F13
PmtId +LngBizId ++IntrBkSttlmAmt	IntrBkSttlmAmt	1..1	1..1	Settlement Amount Must be the same as the settlement amount of the payment to be cancelled. 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.	F17A
PmtId +LngBizId ++IntrBkSttlmDt	IntrBkSttlmDt	1..1	1..1	Requested Settlement Date Must be the same as the requested settlement date of the payment to be cancelled. Must not be more than 5 banking business days in the future. Must not be before the current clearing date.	F16
PmtId +LngBizId ++InstgAgt	InstgAgt	1..1	1..1	Instructing Participant For addressing the participant, either the <BIC> or <ClrSysMmbld> element must be used. The type of identification that is sent (BIC/IID) must be the same as the type of identification used in the message to be cancelled.	
PmtId +LngBizId ++InstgAgt +++FinInstnId	FinInstnId	1..1	1..1		
PmtId +LngBizId ++InstgAgt +++FinInstnId ++++BICFI	BICFI	0..1	0..1	Identification of Instructing Participant (BIC) SWIFT address with 8 or 11 alphanumeric characters. This element must not be used at the same time as <ClrSysMmbld>. Must contain a valid value according to ISO 9362. Must contain a valid BIC of an active participant. Must not be concatenated.	
PmtId +LngBizId ++InstgAgt +++FinInstnId ++++ClrSysMmbld	ClrSysMmbld	0..1	0..1	Identification of Instructing Participant (proprietary) This element must not be used at the same time as <BICFI>. Must contain a valid identification of an active participant. Must not be concatenated.	
PmtId +LngBizId ++InstgAgt +++FinInstnId ++++ClrSysMmbld +++++ClrSysId	ClrSysId	0..1	1..1	Clearing System Identification Must be used to unambiguously identify the address type.	

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult.	Mult.	Definition	SIC H70
PmtId +LngBizId ++InstgAgt +++FinInstnId ++++ClrSysMmbld +++++ClrSysId ++++++Cd	Cd	1..1	1..1	Clearing System Identification (code) Permitted ISO code value: CHSIC (IID, 6 digits).	
PmtId +LngBizId ++InstgAgt +++FinInstnId ++++ClrSysMmbld +++++ClrSysId ++++++Prtry	Prtry	1..1	1..1	Clearing System Identification (proprietary) Is currently not supported.	
PmtId +LngBizId ++InstgAgt +++FinInstnId ++++ClrSysMmbld +++++Mmbld	Mmbld	1..1	1..1	Member Identification IID (=6n), must be contained in the bank master data, active, and not concatenated.	F12
PmtId +LngBizId ++InstgAgt +++FinInstnId ++++Othr	Othr	0..1	0..1		
PmtId +LngBizId ++InstgAgt +++FinInstnId ++++Othr +++++Id	Id	1..1	1..1	Identification of the Instructing Participant (on behalf) Cancellation is carried out on behalf of another participant. Must contain the IID of the participant instructed to do so. Cancellation by the paying participant of the original message: Must not be used.	F02
PmtId +LngBizId ++InstdAgt	InstdAgt	1..1	1..1	Instructed Participant For addressing the participant, either the <BIC> or <ClrSysMmbld> element must be used. The type of identification that is submitted (BIC/IID) must be the same as the type of identification used in the message to be cancelled.	
PmtId +LngBizId ++InstdAgt +++FinInstnId	FinInstnId	1..1	1..1		

ISO 20022 Standard			Swiss ISO 20022 Payments Standard		
Message Item	XML Tag	Mult.	Mult.	Definition	SIC H70
PmtId +LngBizId ++InstdAgt +++FinInstnId ++++BICFI	BICFI	0..1	0..1	Identification of Instructed Participant (BIC) SWIFT address with 8 or 11 alphanumeric characters. This element must not be used at the same time as <ClrSysMmbld>. Must contain a valid value according to ISO 9362. Must contain a valid BIC of an active participant.	
PmtId +LngBizId ++InstdAgt +++FinInstnId ++++ClrSysMmbld	ClrSysMmbld	0..1	0..1	Identification of Instructed Participant (proprietary) This element must not be used at the same time as <BICFI>. Must contain valid identification for an active participant.	
PmtId +LngBizId ++InstdAgt +++FinInstnId ++++ClrSysMmbld +++++ClrSysId	ClrSysId	0..1	1..1	Clearing System Identification Must be used to unambiguously identify the address type.	
PmtId +LngBizId ++InstdAgt +++FinInstnId ++++ClrSysMmbld +++++ClrSysId +++++Cd	Cd	1..1	1..1	Clearing System Identification (code) Permitted ISO code value: CHSIC (IID, 6 digits).	
PmtId +LngBizId ++InstdAgt +++FinInstnId ++++ClrSysMmbld +++++ClrSysId +++++Prtry	Prtry	1..1	1..1	Clearing System Identification (proprietary) Is currently not supported.	
PmtId +LngBizId ++InstdAgt +++FinInstnId ++++ClrSysMmbld +++++Mmbld	Mmbld	1..1	1..1	Member Identification IID (=6n), must be contained in the bank master data, active, and not concatenated.	F18

Table 3: 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.

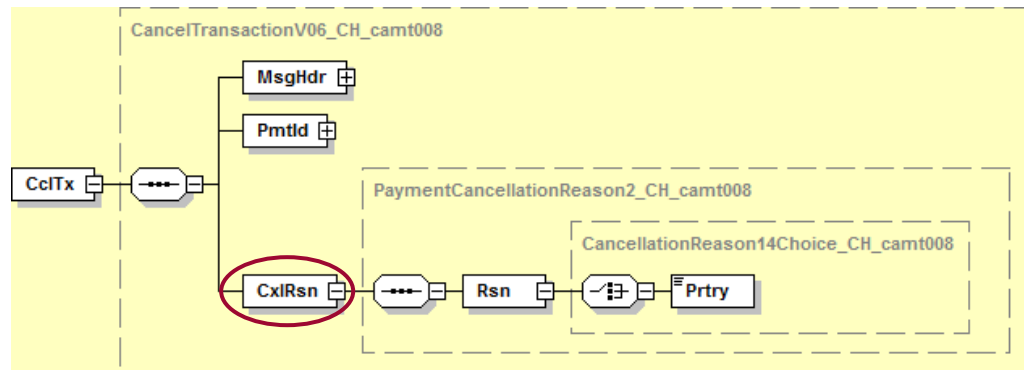


Figure 6: Cancellation Reason (CxlRsn)

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	SIC H70	
Document +CclTx ++CxlRsn	CxlRsn	0..1	1..1	Cancellation Reason Information		
Document +CclTx ++CxlRsn +++Rsn	Rsn	0..1	1..1	Reason		
Document +CclTx ++CxlRsn +++Rsn ++++Prtry	Prtry	1..1	1..1	Reason Description	F98	

Table 4: Cancellation Reason Information (CxlRsn, C-Level)

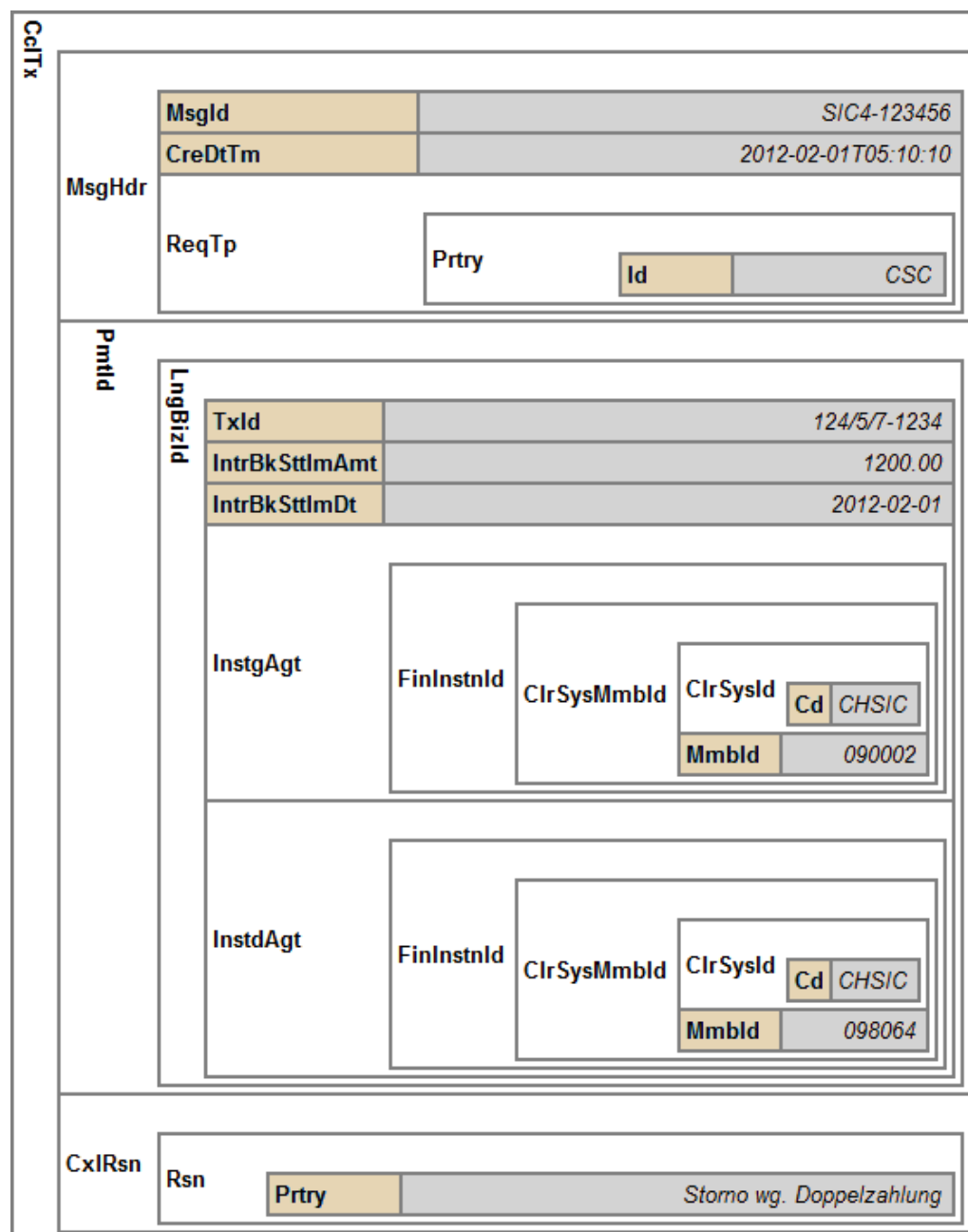
5 Example

The example shows the cancellation of a payment by a participant:

Business elements of the cancellation

Business element	Content
Message identification	SIC4-123456
Creation date and time of the message	2012-02-01T05:10:10
RTGS code	CSC
Transaction identification for the payment to be cancelled	124/5/7-1234
Settlement amount	1200.00
Requested settlement date	2012-02-01
Instructing participant	090002
Instructed participant	098064
Cancellation information	Cancelled due to duplicate payment

Depiction of the cancellation using ISO 20022 camt.008



For XML version of the example see Appendix A.

Appendix A: XML schema and example

XML schema

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

- ***camt.008.001.06.ch.01.xsd***

is published on the SIX Interbank Clearing Ltd website.

It should preferably be opened using specific XML software.

Example

The example shown in section 4.3 is published on the SIX Interbank Clearing Ltd website as an XML file:

- ***camt_008_Beiispiel.xml***

Validation Portal

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

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

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