

ISO 20022

CSDR BuyIn - ISO - Latest version

## Message Definition Report - Part 2

Approved by the Securities SEG on 30 November 2020.

This document provides details of the Message Definitions for CSDR BuyIn - ISO - Latest version.

30 November 2020

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# 1 Message Set Overview

## 1.1 List of MessageDefinitions

The following table lists all MessageDefinitions described in this book.

MessageDefinition	Definition
head.001.001.02 BusinessApplicationHeaderV02	<p>The Business Layer deals with Business Messages. The behaviour of the Business Messages is fully described by the Business Transaction and the structure of the Business Messages is fully described by the Message Definitions and related Message Rules, Rules and Market Practices. All of which are registered in the ISO 20022 Repository.</p> <p>A single new Business Message (with its accompanying business application header) is created - by the sending MessagingEndpoint - for each business event; that is each interaction in a Business Transaction. A Business Message adheres to the following principles:</p> <p>" A Business Message (and its business application header) must not contain information about the Message Transport System or the mechanics or mechanism of message sending, transportation, or receipt.</p> <p>" A Business Message must be comprehensible outside of the context of the Transport Message. That is the Business Message must not require knowledge of the Transport Message to be understood.</p> <p>" A Business Message may contain headers, footers, and envelopes that are meaningful for the business. When present, they are treated as any other message content, which means that they are considered part of the Message Definition of the Business Message and as such will be part of the ISO 20022 Repository.</p> <p>" A Business Message refers to Business Actors by their Name. Each instance of a Business Actor has one Name. The Business Actor must not be referred to in the Transport Layer.</p> <p>Specific usage of this BusinessMessageHeader may be defined by the relevant SEG.</p>
sese.041.001.01 BuyInRegulatoryAdviceV01	<p>An account owner sends a BuyInRegulatoryAdvice to an account servicer to notify the results of the buy-in transactions executed under CSDR regulatory regime.</p> <p>The account owner/servicer relationship may be:</p> <ul style="list-style-type: none"> <li>- a central securities depository participant which has an account with a central securities depository.</li> </ul> <p>It could also be, if agreed in a service level agreement:</p> <ul style="list-style-type: none"> <li>- a global custodian which has an account with its local agent (sub-custodian), or</li> </ul>

MessageDefinition	Definition
	<ul style="list-style-type: none"> <li>- an investment management institution which manage a fund account opened at a custodian, or</li> <li>- a broker which has an account with a custodian, or</li> <li>- a central securities depository which has an account with a custodian, another central securities depository or another settlement market infrastructure.</li> </ul> <p>The ultimate receiving party at the end of the settlement chain is a central securities depository or interational central securities depository.</p>
<p>sese.042.001.01 BuyInRegulatoryAdviceResponseV01</p>	<p>An account servicer sends a BuyInRegulatoryAdviceResponse to an account owner to advise the status of a buy-in report previously instructed by the account owner.</p> <p>The account servicer/owner relationship may be:</p> <ul style="list-style-type: none"> <li>- a central securities depository or another settlement market infrastructure acting on behalf of their participants</li> <li>- an agent (sub-custodian) acting on behalf of their global custodian customer, or</li> <li>- a custodian acting on behalf of an investment management institution or a broker/dealer.</li> </ul>

## 2 **head.001.001.02 BusinessApplicationHeaderV02**

### 2.1 **MessageDefinition Functionality**

The Business Layer deals with Business Messages. The behaviour of the Business Messages is fully described by the Business Transaction and the structure of the Business Messages is fully described by the Message Definitions and related Message Rules, Rules and Market Practices. All of which are registered in the ISO 20022 Repository.

A single new Business Message (with its accompanying business application header) is created - by the sending MessagingEndpoint - for each business event; that is each interaction in a Business Transaction. A Business Message adheres to the following principles:

" A Business Message (and its business application header) must not contain information about the Message Transport System or the mechanics or mechanism of message sending, transportation, or receipt.

" A Business Message must be comprehensible outside of the context of the Transport Message. That is the Business Message must not require knowledge of the Transport Message to be understood.

" A Business Message may contain headers, footers, and envelopes that are meaningful for the business. When present, they are treated as any other message content, which means that they are considered part of the Message Definition of the Business Message and as such will be part of the ISO 20022 Repository.

" A Business Message refers to Business Actors by their Name. Each instance of a Business Actor has one Name. The Business Actor must not be referred to in the Transport Layer.

Specific usage of this BusinessMessageHeader may be defined by the relevant SEG.

Outline

The BusinessApplicationHeaderV02 MessageDefinition is composed of 14 MessageBuildingBlocks:

A. CharacterSet

Contains the character set of the text-based elements used in the Business Message.

B. From

The sending MessagingEndpoint that has created this Business Message for the receiving MessagingEndpoint that will process this Business Message.

Note the sending MessagingEndpoint might be different from the sending address potentially contained in the transport header (as defined in the transport layer).

C. To

The MessagingEndpoint designated by the sending MessagingEndpoint to be the recipient who will ultimately process this Business Message.

Note the receiving MessagingEndpoint might be different from the receiving address potentially contained in the transport header (as defined in the transport layer).

D. BusinessMessageIdentifier

Unambiguously identifies the Business Message to the MessagingEndpoint that has created the Business Message.

E. MessageDefinitionIdentifier

Contains the MessageIdentifier that defines the BusinessMessage.

It must contain a MessageIdentifier published on the ISO 20022 website.

example camt.001.001.03.

F. BusinessService

Specifies the business service agreed between the two MessagingEndpoints under which rules this Business Message is exchanged.

To be used when there is a choice of processing services or processing service levels.

Example: E&I.

G. MarketPractice

Specifies the market practice to which the message conforms. The market practices are a set of rules agreed between parties that restricts the usage of the messages in order to achieve better STP (Straight Through Processing) rates.

A market practice specification may also extend the underlying message specification by using extensions or supplementary data of this underlying message.

H. CreationDate

Date and time when this Business Message (header) was created.

I. BusinessProcessingDate

Processing date and time indicated by the sender for the receiver of the business message. This date may be different from the date and time provided in the CreationDate.

Usage: Market practice or bilateral agreement should specify how this element should be used.

J. CopyDuplicate

Indicates whether the message is a Copy, a Duplicate or a copy of a duplicate of a previously sent ISO 20022 Message.

K. PossibleDuplicate

Flag indicating if the Business Message exchanged between the MessagingEndpoints is possibly a duplicate.

If the receiving MessagingEndpoint did not receive the original, then this Business Message should be processed as if it were the original.

If the receiving MessagingEndpoint did receive the original, then it should perform necessary actions to avoid processing this Business Message again.

This will guarantee business idempotent behaviour.

NOTE: this is named "PossResend" in FIX - this is an application level resend not a network level retransmission.

L. Priority

Relative indication of the processing precedence of the message over a (set of) Business Messages with assigned priorities.

M. Signature

Contains the digital signature of the Business Entity authorised to sign this Business Message.

N. Related

Specifies the Business Application Header(s) of the Business Message(s) to which this Business Message relates.

Can be used when replying to a query; can also be used when canceling or amending.

## 2.2 Structure

Or	MessageElement/BuildingBlock<XML Tag>	Mult.	Type	Constr. No.	Page
	Message root <Document> <AppHdr>	[1..1]		C5	
	<b>CharacterSet</b> <CharSet>	[0..1]	CodeSet	C6	10
	<b>From</b> <Fr>	[1..1]			10
{Or	<b>OrganisationIdentification</b> <OrgId>	[1..1]	±		10
Or}	<b>FinancialInstitutionIdentification</b> <FIId>	[1..1]	±		11
	<b>To</b> <To>	[1..1]			11
{Or	<b>OrganisationIdentification</b> <OrgId>	[1..1]	±		11
Or}	<b>FinancialInstitutionIdentification</b> <FIId>	[1..1]	±		11
	<b>BusinessMessageIdentifier</b> <BizMsgIdr>	[1..1]	Text		12
	<b>MessageDefinitionIdentifier</b> <MsgDefIdr>	[1..1]	Text		12
	<b>BusinessService</b> <BizSvc>	[0..1]	Text		12
	<b>MarketPractice</b> <MktPrctc>	[0..1]			12
	<b>Registry</b> <Regy>	[1..1]	Text		13
	<b>Identification</b> <Id>	[1..1]	Text		13
	<b>CreationDate</b> <CreDt>	[1..1]	DateTime		13
	<b>BusinessProcessingDate</b> <BizPrctgDt>	[0..1]	DateTime		13
	<b>CopyDuplicate</b> <CpyDplct>	[0..1]	CodeSet		13
	<b>PossibleDuplicate</b> <PssblDplct>	[0..1]	Indicator		14
	<b>Priority</b> <Prty>	[0..1]	CodeSet	C7	14
	<b>Signature</b> <Sgntr>	[0..1]	(External Schema)		15
	<b>Related</b> <Rltd>	[0..*]			15
	<b>CharacterSet</b> <CharSet>	[0..1]	CodeSet	C6	16
	<b>From</b> <Fr>	[1..1]			16
{Or	<b>OrganisationIdentification</b> <OrgId>	[1..1]	±		16
Or}	<b>FinancialInstitutionIdentification</b> <FIId>	[1..1]	±		16
	<b>To</b> <To>	[1..1]			17
{Or	<b>OrganisationIdentification</b> <OrgId>	[1..1]	±		17
Or}	<b>FinancialInstitutionIdentification</b> <FIId>	[1..1]	±		17
	<b>BusinessMessageIdentifier</b> <BizMsgIdr>	[1..1]	Text		18
	<b>MessageDefinitionIdentifier</b> <MsgDefIdr>	[1..1]	Text		18



Or	MessageElement/BuildingBlock<XML Tag>	Mult.	Type	Constr. No.	Page
	<b>BusinessService</b> <BizSvc>	[0..1]	Text		18
	<b>CreationDate</b> <CreDt>	[1..1]	DateTime		18
	<b>CopyDuplicate</b> <CpyDplct>	[0..1]	CodeSet		18
	<b>PossibleDuplicate</b> <PssblDplct>	[0..1]	Indicator		19
	<b>Priority</b> <Prty>	[0..1]	CodeSet	C7	19
	<b>Signature</b> <Sgntr>	[0..1]	(External Schema)		20

## 2.3 Constraints

### C1 AnyBIC

Only a valid Business identifier code is allowed. Business identifier codes for financial or non-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 characters.

### C2 BICFI

Valid BICs for financial institutions are registered and published by the ISO 9362 Registration Authority in the ISO directory of BICs, and consist of eight (8) or eleven (11) contiguous characters.

### C3 Country

The code is checked against the list of country names obtained from the United Nations (ISO 3166, Alpha-2 code).

### C4 OnlySignatureElement

The XML Signature namespace ("http://www.w3.org/2000/09/xmldsig#") allows for different XML elements to be root elements. This means the user has to choose amongst these global elements which one to use as the root element. Only the XML element Signature is allowed.

### C5 RelatedPresentWhenCopyDupl

Related MUST contain the relevant BusinessMessageHeader elements of the BusinessMessage to which this BusinessMessage relates.

If CopyDuplicate is present, then Related MUST be present.

```
On Condition
  /CopyDuplicate is present
Following Must be True
  /Related[1] Must be present
```

*This constraint is defined at the MessageDefinition level.*

### C6 ValidationByTable

### C7 ValidationByTable

## 2.4 Message Building Blocks

This chapter describes the MessageBuildingBlocks of this MessageDefinition.

### 2.4.1 CharacterSet <CharSet>

*Presence:* [0..1]

*Definition:* Contains the character set of the text-based elements used in the Business Message.

*Impacted by:* C6 "ValidationByTable"

*Datatype:* "UnicodeChartsCode" on page 0

#### Constraints

- **ValidationByTable**

### 2.4.2 From <Fr>

*Presence:* [1..1]

*Definition:* The sending MessagingEndpoint that has created this Business Message for the receiving MessagingEndpoint that will process this Business Message.

Note the sending MessagingEndpoint might be different from the sending address potentially contained in the transport header (as defined in the transport layer).

**From <Fr>** contains one of the following **Party44Choice** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	<b>OrganisationIdentification</b> <OrgId>	[1..1]	±		10
Or}	<b>FinancialInstitutionIdentification</b> <FIId>	[1..1]	±		11

#### 2.4.2.1 OrganisationIdentification <OrgId>

*Presence:* [1..1]

*Definition:* Identification of a person or an organisation.

**OrganisationIdentification <OrgId>** contains the following elements (see "PartyIdentification135" on page 63 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Name <Nm>	[0..1]	Text		63
	PostalAddress <PstlAdr>	[0..1]	±		63
	Identification <Id>	[0..1]	±		64
	CountryOfResidence <CtryOfRes>	[0..1]	CodeSet	C3	64
	ContactDetails <CtctDtls>	[0..1]	±		65

### 2.4.2.2 FinancialInstitutionIdentification <FIld>

*Presence:* [1..1]

*Definition:* Identification of a financial institution.

**FinancialInstitutionIdentification <FIld>** contains the following elements (see "[BranchAndFinancialInstitutionIdentification6](#)" on page 53 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	FinancialInstitutionIdentification <FinInstnId>	[1..1]	±		53
	BranchIdentification <BrnchId>	[0..1]	±		54

### 2.4.3 To <To>

*Presence:* [1..1]

*Definition:* The MessagingEndpoint designated by the sending MessagingEndpoint to be the recipient who will ultimately process this Business Message.

Note the receiving MessagingEndpoint might be different from the receiving address potentially contained in the transport header (as defined in the transport layer).

**To <To>** contains one of the following **Party44Choice** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	<b>OrganisationIdentification</b> <OrgId>	[1..1]	±		11
Or}	<b>FinancialInstitutionIdentification</b> <FIld>	[1..1]	±		11

#### 2.4.3.1 OrganisationIdentification <OrgId>

*Presence:* [1..1]

*Definition:* Identification of a person or an organisation.

**OrganisationIdentification <OrgId>** contains the following elements (see "[PartyIdentification135](#)" on page 63 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Name <Nm>	[0..1]	Text		63
	PostalAddress <PstlAdr>	[0..1]	±		63
	Identification <Id>	[0..1]	±		64
	CountryOfResidence <CtryOfRes>	[0..1]	CodeSet	C3	64
	ContactDetails <CtctDtls>	[0..1]	±		65

#### 2.4.3.2 FinancialInstitutionIdentification <FIld>

*Presence:* [1..1]

*Definition:* Identification of a financial institution.

**FinancialInstitutionIdentification <FIId>** contains the following elements (see "BranchAndFinancialInstitutionIdentification6" on page 53 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	FinancialInstitutionIdentification <FinInstnId>	[1..1]	±		53
	BranchIdentification <BrnchId>	[0..1]	±		54

## 2.4.4 BusinessMessageIdentifier <BizMsgIdr>

*Presence:* [1..1]

*Definition:* Unambiguously identifies the Business Message to the MessagingEndpoint that has created the Business Message.

*Datatype:* "Max35Text" on page 89

## 2.4.5 MessageDefinitionIdentifier <MsgDefIdr>

*Presence:* [1..1]

*Definition:* Contains the MessageIdentifier that defines the BusinessMessage.

It must contain a MessageIdentifier published on the ISO 20022 website.

example camt.001.001.03.

*Datatype:* "Max35Text" on page 89

## 2.4.6 BusinessService <BizSvc>

*Presence:* [0..1]

*Definition:* Specifies the business service agreed between the two MessagingEndpoints under which rules this Business Message is exchanged.

To be used when there is a choice of processing services or processing service levels.

Example: E&I.

*Datatype:* "Max35Text" on page 89

## 2.4.7 MarketPractice <MktPrctc>

*Presence:* [0..1]

*Definition:* Specifies the market practice to which the message conforms. The market practices are a set of rules agreed between parties that restricts the usage of the messages in order to achieve better STP (Straight Through Processing) rates.

A market practice specification may also extend the underlying message specification by using extensions or supplementary data of this underlying message.

**MarketPractice <MktPrctc>** contains the following **ImplementationSpecification1** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	<b>Registry &lt;Regy&gt;</b>	[1..1]	Text		13
	<b>Identification &lt;Id&gt;</b>	[1..1]	Text		13

#### 2.4.7.1 Registry <Regy>

*Presence:* [1..1]

*Definition:* Name of the implementation specification registry in which the implementation specification of the ISO 20022 message is maintained.

For example, "MyStandards".

*Datatype:* "Max350Text" on page 89

#### 2.4.7.2 Identification <Id>

*Presence:* [1..1]

*Definition:* Identifier which unambiguously identifies, within the implementation specification registry, the implementation specification to which the ISO 20022 message is compliant. This can be done via a URN. It can also contain a version number or date.

For instance, "2018-01-01 - Version 2" or "urn:uuid:6e8bc430-9c3a-11d9-9669-0800200c9a66".

*Datatype:* "Max2048Text" on page 88

### 2.4.8 CreationDate <CreDt>

*Presence:* [1..1]

*Definition:* Date and time when this Business Message (header) was created.

*Datatype:* "ISODateTime" on page 85

### 2.4.9 BusinessProcessingDate <BizPrcgDt>

*Presence:* [0..1]

*Definition:* Processing date and time indicated by the sender for the receiver of the business message. This date may be different from the date and time provided in the CreationDate.

Usage: Market practice or bilateral agreement should specify how this element should be used.

*Datatype:* "ISODateTime" on page 85

### 2.4.10 CopyDuplicate <CpyDplct>

*Presence:* [0..1]

*Definition:* Indicates whether the message is a Copy, a Duplicate or a copy of a duplicate of a previously sent ISO 20022 Message.

*Datatype:* "CopyDuplicate1Code" on page 81

CodeName	Name	Definition
CODU	CopyDuplicate	Message is being sent as a copy to a party other than the account owner, for information purposes and the message is a duplicate of a message previously sent.
COPY	Copy	Message is being sent as a copy to a party other than the account owner, for information purposes.
DUPL	Duplicate	Message is for information/confirmation purposes. It is a duplicate of a message previously sent.

## 2.4.11 PossibleDuplicate <PssbIDp1ct>

*Presence:* [0..1]

*Definition:* Flag indicating if the Business Message exchanged between the MessagingEndpoints is possibly a duplicate.

If the receiving MessagingEndpoint did not receive the original, then this Business Message should be processed as if it were the original.

If the receiving MessagingEndpoint did receive the original, then it should perform necessary actions to avoid processing this Business Message again.

This will guarantee business idempotent behaviour.

NOTE: this is named "PossResend" in FIX - this is an application level resend not a network level retransmission.

*Datatype:* One of the following values must be used (see ["YesNoIndicator" on page 87](#)):

- *Meaning When True:* Yes
- *Meaning When False:* No

## 2.4.12 Priority <Prty>

*Presence:* [0..1]

*Definition:* Relative indication of the processing precedence of the message over a (set of) Business Messages with assigned priorities.

*Impacted by:* [C7 "ValidationByTable"](#)

*Datatype:* ["BusinessMessagePriorityCode" on page 81](#)

**Constraints**

- **ValidationByTable**

**2.4.13 Signature <Sgntr>**

*Presence:* [0..1]

*Definition:* Contains the digital signature of the Business Entity authorised to sign this Business Message.

*Type:* (External Schema)

The W3C XML Schema that specifies following standard signature:

XML Signature Syntax and Processing (Second Edition) W3C Recommendation 10 June 2008

<http://www.w3.org/TR/2008/REC-xmlsig-core-20080610/>.

**2.4.14 Related <Rltd>**

*Presence:* [0..\*]

*Definition:* Specifies the Business Application Header(s) of the Business Message(s) to which this Business Message relates.

Can be used when replying to a query; can also be used when canceling or amending.

**Related <Rltd>** contains the following **BusinessApplicationHeader5** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	<b>CharacterSet</b> <CharSet>	[0..1]	CodeSet	C6	16
	<b>From</b> <Fr>	[1..1]			16
{Or	<b>OrganisationIdentification</b> <OrgId>	[1..1]	±		16
Or}	<b>FinancialInstitutionIdentification</b> <FIId>	[1..1]	±		16
	<b>To</b> <To>	[1..1]			17
{Or	<b>OrganisationIdentification</b> <OrgId>	[1..1]	±		17
Or}	<b>FinancialInstitutionIdentification</b> <FIId>	[1..1]	±		17
	<b>BusinessMessageIdentifier</b> <BizMsgIdr>	[1..1]	Text		18
	<b>MessageDefinitionIdentifier</b> <MsgDefIdr>	[1..1]	Text		18
	<b>BusinessService</b> <BizSvc>	[0..1]	Text		18
	<b>CreationDate</b> <CreDt>	[1..1]	DateTime		18
	<b>CopyDuplicate</b> <CpyDplct>	[0..1]	CodeSet		18
	<b>PossibleDuplicate</b> <PssblDplct>	[0..1]	Indicator		19
	<b>Priority</b> <Prty>	[0..1]	CodeSet	C7	19
	<b>Signature</b> <Sgntr>	[0..1]	(External Schema)		20

### 2.4.14.1 CharacterSet <CharSet>

*Presence:* [0..1]

*Definition:* Contains the character set of the text-based elements used in the Business Message.

*Impacted by:* C6 "ValidationByTable"

*Datatype:* "UnicodeChartsCode" on page 85

#### Constraints

- ValidationByTable

### 2.4.14.2 From <Fr>

*Presence:* [1..1]

*Definition:* The sending MessagingEndpoint that has created this Business Message for the receiving MessagingEndpoint that will process this Business Message.

Note the sending MessagingEndpoint might be different from the sending address potentially contained in the transport header (as defined in the transport layer).

**From <Fr>** contains one of the following **Party44Choice** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	<b>OrganisationIdentification</b> <OrgId>	[1..1]	±		16
Or}	<b>FinancialInstitutionIdentification</b> <FIId>	[1..1]	±		16

#### 2.4.14.2.1 OrganisationIdentification <OrgId>

*Presence:* [1..1]

*Definition:* Identification of a person or an organisation.

**OrganisationIdentification <OrgId>** contains the following elements (see "PartyIdentification135" on page 63 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Name <Nm>	[0..1]	Text		63
	PostalAddress <PstlAdr>	[0..1]	±		63
	Identification <Id>	[0..1]	±		64
	CountryOfResidence <CtryOfRes>	[0..1]	CodeSet	C3	64
	ContactDetails <CtctDtls>	[0..1]	±		65

#### 2.4.14.2.2 FinancialInstitutionIdentification <FIId>

*Presence:* [1..1]

*Definition:* Identification of a financial institution.



**FinancialInstitutionIdentification <FIId>** contains the following elements (see "BranchAndFinancialInstitutionIdentification6" on page 53 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	FinancialInstitutionIdentification <FinInstnId>	[1..1]	±		53
	BranchIdentification <BrnchId>	[0..1]	±		54

#### 2.4.14.3 To <To>

*Presence:* [1..1]

*Definition:* The MessagingEndpoint designated by the sending MessagingEndpoint to be the recipient who will ultimately process this Business Message.

Note the receiving MessagingEndpoint might be different from the receiving address potentially contained in the transport header (as defined in the transport layer).

**To <To>** contains one of the following **Party44Choice** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	<b>OrganisationIdentification</b> <OrgId>	[1..1]	±		17
Or}	<b>FinancialInstitutionIdentification</b> <FIId>	[1..1]	±		17

##### 2.4.14.3.1 OrganisationIdentification <OrgId>

*Presence:* [1..1]

*Definition:* Identification of a person or an organisation.

**OrganisationIdentification <OrgId>** contains the following elements (see "PartyIdentification135" on page 63 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Name <Nm>	[0..1]	Text		63
	PostalAddress <PstlAdr>	[0..1]	±		63
	Identification <Id>	[0..1]	±		64
	CountryOfResidence <CtryOfRes>	[0..1]	CodeSet	C3	64
	ContactDetails <CtctDtls>	[0..1]	±		65

##### 2.4.14.3.2 FinancialInstitutionIdentification <FIId>

*Presence:* [1..1]

*Definition:* Identification of a financial institution.

**FinancialInstitutionIdentification <FIId>** contains the following elements (see "BranchAndFinancialInstitutionIdentification6" on page 53 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	FinancialInstitutionIdentification <FinInstnId>	[1..1]	±		53
	BranchIdentification <BrnchId>	[0..1]	±		54

#### 2.4.14.4 BusinessMessageIdentifier <BizMsgIdr>

*Presence:* [1..1]

*Definition:* Unambiguously identifies the Business Message to the MessagingEndpoint that has created the Business Message.

*Datatype:* "Max35Text" on page 89

#### 2.4.14.5 MessageDefinitionIdentifier <MsgDefIdr>

*Presence:* [1..1]

*Definition:* Contains the MessageIdentifier that defines the BusinessMessage.

It must contain a MessageIdentifier published on the ISO 20022 website.

example camt.001.001.03.

*Datatype:* "Max35Text" on page 89

#### 2.4.14.6 BusinessService <BizSvc>

*Presence:* [0..1]

*Definition:* Specifies the business service agreed between the two MessagingEndpoints under which rules this Business Message is exchanged.

To be used when there is a choice of processing services or processing service levels.

Example: E&I.

*Datatype:* "Max35Text" on page 89

#### 2.4.14.7 CreationDate <CreDt>

*Presence:* [1..1]

*Definition:* Date and time when this Business Message (header) was created.

Note Times must be normalized, using the "Z" annotation.

*Datatype:* "ISODatetime" on page 85

#### 2.4.14.8 CopyDuplicate <CpyDplct>

*Presence:* [0..1]

*Definition:* Indicates whether the message is a Copy, a Duplicate or a copy of a duplicate of a previously sent ISO 20022 Message.

*Datatype:* "CopyDuplicate1Code" on page 81

CodeName	Name	Definition
CODU	CopyDuplicate	Message is being sent as a copy to a party other than the account owner, for information purposes and the message is a duplicate of a message previously sent.
COPY	Copy	Message is being sent as a copy to a party other than the account owner, for information purposes.
DUPL	Duplicate	Message is for information/confirmation purposes. It is a duplicate of a message previously sent.

#### 2.4.14.9 PossibleDuplicate <PssbIDp1ct>

*Presence:* [0..1]

*Definition:* Flag indicating if the Business Message exchanged between the MessagingEndpoints is possibly a duplicate.

If the receiving MessagingEndpoint did not receive the original, then this Business Message should be processed as if it were the original.

If the receiving MessagingEndpoint did receive the original, then it should perform necessary actions to avoid processing this Business Message again.

This will guarantee business idempotent behaviour.

NOTE: this is named "PossResend" in FIX - this is an application level resend not a network level retransmission.

*Datatype:* One of the following values must be used (see "YesNoIndicator" on page 87):

- *Meaning When True:* Yes
- *Meaning When False:* No

#### 2.4.14.10 Priority <Prty>

*Presence:* [0..1]

*Definition:* Relative indication of the processing precedence of the message over a (set of) Business Messages with assigned priorities.

*Impacted by:* C7 "ValidationByTable"

*Datatype:* "BusinessMessagePriorityCode" on page 81

**Constraints**

- **ValidationByTable**

**2.4.14.11 Signature <Sgntr>**

*Presence:* [0..1]

*Definition:* Contains the digital signature of the Business Entity authorised to sign this Business Message.

*Type:* (External Schema)

The W3C XML Schema that specifies following standard signature:

XML Signature Syntax and Processing (Second Edition) W3C Recommendation 10 June 2008

<http://www.w3.org/TR/2008/REC-xmlsig-core-20080610/>.

## 3 **sese.041.001.01 BuyInRegulatoryAdviceV01**

### 3.1 **MessageDefinition Functionality**

#### Scope

An account owner sends a BuyInRegulatoryAdvice to an account servicer to notify the results of the buy-in transactions executed under CSDR regulatory regime.

The account owner/servicer relationship may be:

- a central securities depository participant which has an account with a central securities depository.

It could also be, if agreed in a service level agreement:

- a global custodian which has an account with its local agent (sub-custodian), or
- an investment management institution which manage a fund account opened at a custodian, or
- a broker which has an account with a custodian, or
- a central securities depository which has an account with a custodian, another central securities depository or another settlement market infrastructure.

The ultimate receiving party at the end of the settlement chain is a central securities depository or interational central securities depository.

#### Usage

The message may also be used to:

- re-send a message previously sent,
- provide a third party with a copy of a message for information,
- re-send to a third party a copy of a message for information using the relevant elements in the Business Application Header.

#### Outline

The BuyInRegulatoryAdviceV01 MessageDefinition is composed of 4 MessageBuildingBlocks:

- A. AccountOwner  
Party that legally owns the account.
- B. SafekeepingAccount  
Account used in the original failing transaction.

## C. BuyInAttributes

Details of the buy-in.

## D. SupplementaryData

Additional information that cannot be captured in the structured elements and/or any other specific block.

## 3.2 Structure

Or	MessageElement/BuildingBlock<XML Tag>	Mult.	Type	Constr. No.	Page
	Message root <Document> <BuyInRgltryAdvc>	[1..1]		C10	
	<b>AccountOwner</b> <AcctOwnr>	[0..1]	±		24
	<b>SafekeepingAccount</b> <SfkpgAcct>	[1..1]	±		24
	<b>BuyInAttributes</b> <BuyInAttrbts>	[1..*]			24
	<b>Reference</b> <Ref>	[1..1]		C9	25
	<b>AccountOwnerTransactionIdentification</b> <AcctOwnrTxld>	[0..1]	Text		26
	<b>AccountServicerTransactionIdentification</b> <AcctSvcrTxld>	[0..1]	Text		26
	<b>MarketInfrastructureTransactionIdentification</b> <MktInfrstrctrTxld>	[0..1]	Text		26
	<b>ProcessorTransactionIdentification</b> <PrctrTxld>	[0..1]	Text		27
	<b>PoolIdentification</b> <Poolld>	[0..1]	Text		27
	<b>CommonIdentification</b> <Cmonld>	[0..1]	Text		27
	<b>TradeIdentification</b> <Tradld>	[0..1]	Text		27
	<b>BuyInState</b> <BuyInStat>	[1..1]	CodeSet		27
	<b>BuyInDeferral</b> <BuyInDfrrl>	[1..1]	CodeSet		27
	<b>FinancialInstrumentIdentification</b> <FinInstrmld>	[0..1]	±	C4, C5, C6, C7, C8	28
	<b>Quantity</b> <Qty>	[0..1]	±		29
	<b>BuyInPrice</b> <BuyInPric>	[0..1]	±		29
	<b>CashCompensationAmount</b> <CshCompstnAmt>	[0..1]			29
	<b>Amount</b> <Amt>	[1..1]	Amount	C1, C3	29
	<b>Sign</b> <Sgn>	[1..1]	Indicator		30
	<b>BuyInSettlementDate</b> <BuyInSttlmDt>	[0..1]	±		30
	<b>SupplementaryData</b> <SplmtryData>	[0..*]	±	C11	30

## 3.3 Constraints

### C1 **ActiveCurrency**

The currency code must be a valid active currency code, not yet withdrawn on the day the message containing the currency is exchanged. Valid active currency codes are registered with the ISO 4217 Maintenance Agency, consist of three (3) contiguous letters, and are not yet withdrawn on the day the message containing the Currency is exchanged.

### C2 **AnyBIC**

Only a valid Business identifier code is allowed. Business identifier codes for financial or non-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 characters.

### C3 **CurrencyAmount**

The number of fractional digits (or minor unit of currency) must comply with ISO 4217.

Note: The decimal separator is a dot.

### C4 **DescriptionPresenceRule**

If Description is not present then either ISIN or at least one occurrence of OtherIdentification must be present.

### C5 **DescriptionUsageRule**

Description must be used alone as the last resort.

### C6 **ISINGuideline**

When an ISIN code exists, it is strongly recommended that the ISIN be used.

### C7 **ISINPresenceRule**

If ISIN is not present then either Description or at least one occurrence of OtherIdentification must be present.

### C8 **OtherIdentificationPresenceRule**

If OtherIdentification is not present then either ISIN or Description must be present.

### C9 **ReferencePresenceRule**

At least one reference must be present.

### C10 **SecuritiesMarketPracticeGroupGuideline**

The Securities Market Practice Group (SMPG) has published market practice recommendations on the use of this message.

These market practices are available on [www.smpg.info](http://www.smpg.info).

*This constraint is defined at the MessageDefinition level.*

### C11 **SupplementaryDataRule**

This component may not be used without the explicit approval of a SEG and submission to the RA of ISO 20022 compliant structure(s) to be used in the Envelope element.

## 3.4 Message Building Blocks

This chapter describes the MessageBuildingBlocks of this MessageDefinition.

### 3.4.1 AccountOwner <AcctOwnr>

*Presence:* [0..1]

*Definition:* Party that legally owns the account.

**AccountOwner <AcctOwnr>** contains the following elements (see "[PartyIdentification144](#)" on page 66 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	±		67
	LEI <LEI>	[0..1]	IdentifierSet		67

### 3.4.2 SafekeepingAccount <SfkpgAcct>

*Presence:* [1..1]

*Definition:* Account used in the original failing transaction.

**SafekeepingAccount <SfkpgAcct>** contains the following elements (see "[SecuritiesAccount19](#)" on page 48 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		48
	Type <Tp>	[0..1]	±		48
	Name <Nm>	[0..1]	Text		48

### 3.4.3 BuyInAttributes <BuyInAttrbts>

*Presence:* [1..\*]

*Definition:* Details of the buy-in.



**BuyInAttributes** <BuyInAttrbts> contains the following **BuyInAdviceDetails1** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	<b>Reference</b> <Ref>	[1..1]		C9	25
	<b>AccountOwnerTransactionIdentification</b> <AcctOwnrTxId>	[0..1]	Text		26
	<b>AccountServicerTransactionIdentification</b> <AcctSvcrTxId>	[0..1]	Text		26
	<b>MarketInfrastructureTransactionIdentification</b> <MktInfrstrctrTxId>	[0..1]	Text		26
	<b>ProcessorTransactionIdentification</b> <PrctrTxId>	[0..1]	Text		27
	<b>PoolIdentification</b> <PoolId>	[0..1]	Text		27
	<b>CommonIdentification</b> <CmonId>	[0..1]	Text		27
	<b>TradeIdentification</b> <TradId>	[0..1]	Text		27
	<b>BuyInState</b> <BuyInStat>	[1..1]	CodeSet		27
	<b>BuyInDeferral</b> <BuyInDfrrl>	[1..1]	CodeSet		27
	<b>FinancialInstrumentIdentification</b> <FinInstrmId>	[0..1]	±	C4, C5, C6, C7, C8	28
	<b>Quantity</b> <Qty>	[0..1]	±		29
	<b>BuyInPrice</b> <BuyInPric>	[0..1]	±		29
	<b>CashCompensationAmount</b> <CshCompstnAmt>	[0..1]			29
	<b>Amount</b> <Amt>	[1..1]	Amount	C1, C3	29
	<b>Sign</b> <Sgn>	[1..1]	Indicator		30
	<b>BuyInSettlementDate</b> <BuyInSttlmDt>	[0..1]	±		30

### 3.4.3.1 Reference <Ref>

*Presence:* [1..1]

*Definition:* References of the failing transaction.

*Impacted by:* C9 "ReferencePresenceRule"

**Reference <Ref>** contains the following **References23** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	<b>AccountOwnerTransactionIdentification</b> <AcctOwnrTxId>	[0..1]	Text		26
	<b>AccountServicerTransactionIdentification</b> <AcctSvcrTxId>	[0..1]	Text		26
	<b>MarketInfrastructureTransactionIdentification</b> <MktInfrstrctrTxId>	[0..1]	Text		26
	<b>ProcessorTransactionIdentification</b> <PrctrTxId>	[0..1]	Text		27
	<b>PoolIdentification</b> <PoolId>	[0..1]	Text		27
	<b>CommonIdentification</b> <CmonId>	[0..1]	Text		27
	<b>TradeIdentification</b> <TradId>	[0..1]	Text		27

#### Constraints

- **ReferencePresenceRule**

At least one reference must be present.

On Condition

```

/AccountOwnerTransactionIdentification is absent
And /AccountServicerTransactionIdentification is absent
And /MarketInfrastructureTransactionIdentification is absent
And /ProcessorTransactionIdentification is absent
And /PoolIdentification is absent

```

Following Must be True

```

/CommonIdentification Must be present
Or /TradeIdentification Must be present

```

#### 3.4.3.1.1 AccountOwnerTransactionIdentification <AcctOwnrTxId>

*Presence:* [0..1]

*Definition:* Unambiguous identification of the transaction as known by the account owner (or the instructing party managing the account).

*Datatype:* "Max35Text" on page 89

#### 3.4.3.1.2 AccountServicerTransactionIdentification <AcctSvcrTxId>

*Presence:* [0..1]

*Definition:* Unambiguous identification of the transaction as known by the account servicer.

*Datatype:* "Max35Text" on page 89

#### 3.4.3.1.3 MarketInfrastructureTransactionIdentification <MktInfrstrctrTxId>

*Presence:* [0..1]

*Definition:* Identification of a transaction assigned by a market infrastructure other than a central securities depository, for example, Target2-Securities.

*Datatype:* "Max35Text" on page 89

**3.4.3.1.4 ProcessorTransactionIdentification <PcrTxId>**

*Presence:* [0..1]

*Definition:* Identification of the transaction assigned by the processor of the instruction other than the account owner, the account servicer and the market infrastructure.

*Datatype:* "Max35Text" on page 89

**3.4.3.1.5 PoolIdentification <PoolId>**

*Presence:* [0..1]

*Definition:* Collective reference identifying a set of messages.

*Datatype:* "Max35Text" on page 89

**3.4.3.1.6 CommonIdentification <CmonId>**

*Presence:* [0..1]

*Definition:* Unique reference agreed upon by the two trade counterparties to identify the trade.

*Datatype:* "Max35Text" on page 89

**3.4.3.1.7 TradeIdentification <TradId>**

*Presence:* [0..1]

*Definition:* Reference assigned to the trade by the investor or the trading party. This reference will be used throughout the trade life cycle to access/update the trade details.

*Datatype:* "Max52Text" on page 89

**3.4.3.2 BuyInState <BuyInStat>**

*Presence:* [1..1]

*Definition:* Status of the buy-in transaction.

*Datatype:* "BuyInState1Code" on page 81

CodeName	Name	Definition
BSSP	PartiallySuccessful	Buy-in was partially successful.
BSSY	Successful	Buy-in was successful.
BSSN	Unsuccessssful	Buy-in was unsuccessful.

**3.4.3.3 BuyInDeferral <BuyInDfrrl>**

*Presence:* [1..1]

*Definition:* Specifies if the buy-in transaction was deferred or not.

*Datatype:* "BuyInDeferral1Code" on page 81

CodeName	Name	Definition
DEFY	BuyInDeferred	Buy-in is deferred.
DEFN	BuyInNotDeferred	Buy-in is not deferred.

### 3.4.3.4 FinancialInstrumentIdentification <FinInstrmId>

*Presence:* [0..1]

*Definition:* Identification of the financial instrument of the buy-in instruction.

*Impacted by:* C4 "DescriptionPresenceRule", C5 "DescriptionUsageRule", C6 "ISINGuideline", C7 "ISINPresenceRule", C8 "OtherIdentificationPresenceRule"

**FinancialInstrumentIdentification <FinInstrmId>** contains the following elements (see "SecurityIdentification19" on page 55 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	ISIN <ISIN>	[0..1]	IdentifierSet		56
	OtherIdentification <OthrId>	[0..*]			56
	Identification <Id>	[1..1]	Text		57
	Suffix <Sfx>	[0..1]	Text		57
	Type <Tp>	[1..1]	±		57
	Description <Desc>	[0..1]	Text		57

#### Constraints

- **DescriptionPresenceRule**

If Description is not present then either ISIN or at least one occurrence of OtherIdentification must be present.

```
On Condition
  /Description is absent
Following Must be True
  /ISIN Must be present
Or    /OtherIdentification[*] Must be present
```

- **DescriptionUsageRule**

Description must be used alone as the last resort.

- **ISINGuideline**

When an ISIN code exists, it is strongly recommended that the ISIN be used.

- **ISINPresenceRule**

If ISIN is not present then either Description or at least one occurrence of OtherIdentification must be present.

```
On Condition
  /ISIN is absent
Following Must be True
  /OtherIdentification[*] Must be present
Or    /Description Must be present
```

- **OtherIdentificationPresenceRule**

If OtherIdentification is not present then either ISIN or Description must be present.

```
On Condition
  /OtherIdentification[*] is absent
Following Must be True
```

/ISIN Must be present  
Or /Description Must be present

### 3.4.3.5 Quantity <Qty>

*Presence:* [0..1]

*Definition:* Quantity of financial instrument concerned by the buy-in transaction.

**Quantity <Qty>** contains one of the following elements (see "[FinancialInstrumentQuantity1Choice](#)" on page 57 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Unit <Unit>	[1..1]	Quantity		58
Or	FaceAmount <FaceAmt>	[1..1]	Amount		58
Or}	AmortisedValue <AmtsdVal>	[1..1]	Amount		58

### 3.4.3.6 BuyInPrice <BuyInPric>

*Presence:* [0..1]

*Definition:* Price of the traded financial instrument in the buy-in transaction.

**BuyInPrice <BuyInPric>** contains one of the following elements (see "[RateAndAmountFormat39Choice](#)" on page 77 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Rate <Rate>	[1..1]	Rate		77
Or}	Amount <Amt>	[1..1]	Amount	C1	77

### 3.4.3.7 CashCompensationAmount <CshCompstnAmt>

*Presence:* [0..1]

*Definition:* Amount of money that has to be paid by the failing trading party in case of an unsuccessful or partially successful buy-in transaction.

**CashCompensationAmount <CshCompstnAmt>** contains the following **AmountAndDirection102** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	<b>Amount</b> <Amt>	[1..1]	Amount	C1, C3	29
	<b>Sign</b> <Sgn>	[1..1]	Indicator		30

#### 3.4.3.7.1 Amount <Amt>

*Presence:* [1..1]

*Definition:* Amount of money in the cash entry.

*Impacted by:* C1 "ActiveCurrency", C3 "CurrencyAmount"

*Datatype:* "[ActiveCurrencyAndAmount](#)" on page 79

**Constraints**

- **ActiveCurrency**

The currency code must be a valid active currency code, not yet withdrawn on the day the message containing the currency is exchanged. Valid active currency codes are registered with the ISO 4217 Maintenance Agency, consist of three (3) contiguous letters, and are not yet withdrawn on the day the message containing the Currency is exchanged.

- **CurrencyAmount**

The number of fractional digits (or minor unit of currency) must comply with ISO 4217.

Note: The decimal separator is a dot.

**3.4.3.7.2 Sign <Sgn>**

*Presence:* [1..1]

*Definition:* Indicates that the amount value is positive or negative.

*Datatype:* One of the following values must be used (see ["PlusOrMinusIndicator"](#) on page 87):

- *Meaning When True:* Plus
- *Meaning When False:* Minus

**3.4.3.8 BuyInSettlementDate <BuyInSttlmDt>**

*Presence:* [0..1]

*Definition:* Settlement date of the buy-in.

**BuyInSettlementDate <BuyInSttlmDt>** contains one of the following elements (see ["DateAndDateTime2Choice"](#) on page 48 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Date <Dt>	[1..1]	Date		49
Or}	DateTime <DtTm>	[1..1]	DateTime		49

**3.4.4 SupplementaryData <SplmtryData>**

*Presence:* [0..\*]

*Definition:* Additional information that cannot be captured in the structured elements and/or any other specific block.

*Impacted by:* [C11 "SupplementaryDataRule"](#)

**SupplementaryData <SplmtryData>** contains the following elements (see ["SupplementaryData1"](#) on page 60 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	PlaceAndName <PlcAndNm>	[0..1]	Text		60
	Envelope <Envlp>	[1..1]	(External Schema)		60

**Constraints**

- **SupplementaryDataRule**

This component may not be used without the explicit approval of a SEG and submission to the RA of ISO 20022 compliant structure(s) to be used in the Envelope element.

## 4 **sese.042.001.01** **BuyInRegulatoryAdviceResponseV01**

### 4.1 **MessageDefinition Functionality**

#### Scope

An account servicer sends a BuyInRegulatoryAdviceResponse to an account owner to advise the status of a buy-in report previously instructed by the account owner.

The account servicer/owner relationship may be:

- a central securities depository or another settlement market infrastructure acting on behalf of their participants
- an agent (sub-custodian) acting on behalf of their global custodian customer, or
- a custodian acting on behalf of an investment management institution or a broker/dealer.

#### Usage

A BuyInRegulatoryReport may contain reports on multiple transactions. However, one BuyInRegulatoryReportStatusAdvice must be sent per transaction reported unless the BuyInRegulatoryReport is rejected as a whole.

The message may also be used to:

- re-send a message previously sent,
- provide a third party with a copy of a message for information,
- re-send to a third party a copy of a message for information using the relevant elements in the Business Application Header.

#### Outline

The BuyInRegulatoryAdviceResponseV01 MessageDefinition is composed of 6 MessageBuildingBlocks:

##### A. AdviceReference

Identification of the BuyInRegulatoryAdvice message for which the response is provided.

##### B. AccountOwner



Party that legally owns the account.

C. SafekeepingAccount

Account used in the original failing transaction.

D. BuyInAttributes

Details of the buy-in.

E. ProcessingStatus

Provides details on the processing status of the advice.

F. SupplementaryData

Additional information that cannot be captured in the structured elements and/or any other specific block.

## 4.2 Structure

Or	MessageElement/BuildingBlock<XML Tag>	Mult.	Type	Constr. No.	Page
	Message root <Document> <BuyInRgltryAdvRspn>	[1..1]			
	<b>AdviceReference</b> <AdvRef>	[1..1]			36
	<b>Identification</b> <Id>	[1..1]	Text		36
	<b>AccountOwner</b> <AcctOwnr>	[0..1]	±		36
	<b>SafekeepingAccount</b> <SfkpgAcct>	[0..1]	±		36
	<b>BuyInAttributes</b> <BuyInAttrbts>	[0..*]			37
	<b>Reference</b> <Ref>	[1..1]		C9	37
	<b>AccountOwnerTransactionIdentification</b> <AcctOwnrTxId>	[0..1]	Text		38
	<b>AccountServicerTransactionIdentification</b> <AcctSvcrTxId>	[0..1]	Text		38
	<b>MarketInfrastructureTransactionIdentification</b> <MktInfrstrctrTxId>	[0..1]	Text		38
	<b>ProcessorTransactionIdentification</b> <PrctrTxId>	[0..1]	Text		39
	<b>PoolIdentification</b> <PoolId>	[0..1]	Text		39
	<b>CommonIdentification</b> <CmonId>	[0..1]	Text		39
	<b>TradeIdentification</b> <TradId>	[0..1]	Text		39
	<b>BuyInState</b> <BuyInStat>	[1..1]	CodeSet		39
	<b>BuyInDeferral</b> <BuyInDfrrl>	[1..1]	CodeSet		39
	<b>FinancialInstrumentIdentification</b> <FinInstrmId>	[0..1]	±	C4, C5, C6, C7, C8	40
	<b>Quantity</b> <Qty>	[0..1]	±		41
	<b>BuyInPrice</b> <BuyInPric>	[0..1]	±		41
	<b>CashCompensationAmount</b> <CshCompstnAmt>	[0..1]			41
	<b>Amount</b> <Amt>	[1..1]	Amount	C1, C3	41
	<b>Sign</b> <Sgn>	[1..1]	Indicator		42
	<b>BuyInSettlementDate</b> <BuyInSttlmDt>	[0..1]	±		42
	<b>ProcessingStatus</b> <PrccgSts>	[1..1]			42
{Or	<b>AcknowledgedAccepted</b> <AckdAccptd>	[1..1]			43
{Or	<b>NoSpecifiedReason</b> <NoSpccfdRsn>	[1..1]	CodeSet		43
Or}	<b>Reason</b> <Rsn>	[1..*]			44
	<b>Code</b> <Cd>	[1..1]			44

Or	MessageElement/BuildingBlock<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	<b>Code</b> <Cd>	[1..1]	CodeSet		44
Or}	<b>Proprietary</b> <Prtry>	[1..1]	±		44
	<b>AdditionalReasonInformation</b> <AddtlRsnInf>	[0..1]	Text		45
Or}	<b>Rejected</b> <Rjctd>	[1..1]			45
{Or	<b>NoSpecifiedReason</b> <NoSpctdRsn>	[1..1]	CodeSet		45
Or}	<b>Reason</b> <Rsn>	[1..*]			45
	<b>Code</b> <Cd>	[1..1]			46
{Or	<b>Code</b> <Cd>	[1..1]	CodeSet		46
Or}	<b>Proprietary</b> <Prtry>	[1..1]	±		46
	<b>AdditionalReasonInformation</b> <AddtlRsnInf>	[0..1]	Text		47
	<b>SupplementaryData</b> <SplmtryData>	[0..*]	±	C10	47

## 4.3 Constraints

### C1 ActiveCurrency

The currency code must be a valid active currency code, not yet withdrawn on the day the message containing the currency is exchanged. Valid active currency codes are registered with the ISO 4217 Maintenance Agency, consist of three (3) contiguous letters, and are not yet withdrawn on the day the message containing the Currency is exchanged.

### C2 AnyBIC

Only a valid Business identifier code is allowed. Business identifier codes for financial or non-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 characters.

### C3 CurrencyAmount

The number of fractional digits (or minor unit of currency) must comply with ISO 4217.

Note: The decimal separator is a dot.

### C4 DescriptionPresenceRule

If Description is not present then either ISIN or at least one occurrence of OtherIdentification must be present.

### C5 DescriptionUsageRule

Description must be used alone as the last resort.

### C6 ISINGuideline

When an ISIN code exists, it is strongly recommended that the ISIN be used.

### C7 ISINPresenceRule

If ISIN is not present then either Description or at least one occurrence of OtherIdentification must be present.

**C8 OtherIdentificationPresenceRule**

If OtherIdentification is not present then either ISIN or Description must be present.

**C9 ReferencePresenceRule**

At least one reference must be present.

**C10 SupplementaryDataRule**

This component may not be used without the explicit approval of a SEG and submission to the RA of ISO 20022 compliant structure(s) to be used in the Envelope element.

## 4.4 Message Building Blocks

This chapter describes the MessageBuildingBlocks of this MessageDefinition.

### 4.4.1 AdviceReference <AdvRef>

*Presence:* [1..1]

*Definition:* Identification of the BuyInRegulatoryAdvice message for which the response is provided.

**AdviceReference <AdvRef>** contains the following **Identification14** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	<b>Identification &lt;Id&gt;</b>	[1..1]	Text		36

#### 4.4.1.1 Identification <Id>

*Presence:* [1..1]

*Definition:* Unique identifier of a document, message or transaction.

*Datatype:* "Max35Text" on page 89

### 4.4.2 AccountOwner <AcctOwnr>

*Presence:* [0..1]

*Definition:* Party that legally owns the account.

**AccountOwner <AcctOwnr>** contains the following elements (see "PartyIdentification144" on page 66 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	±		67
	LEI <LEI>	[0..1]	IdentifierSet		67

### 4.4.3 SafekeepingAccount <SfkpgAcct>

*Presence:* [0..1]

*Definition:* Account used in the original failing transaction.

**SafekeepingAccount <SfkpgAcct>** contains the following elements (see "SecuritiesAccount19" on page 48 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		48
	Type <Tp>	[0..1]	±		48
	Name <Nm>	[0..1]	Text		48

#### 4.4.4 BuyInAttributes <BuyInAttrbts>

*Presence:* [0..\*]

*Definition:* Details of the buy-in.

**BuyInAttributes <BuyInAttrbts>** contains the following **BuyInAdviceDetails1** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	<b>Reference &lt;Ref&gt;</b>	[1..1]		C9	37
	<b>AccountOwnerTransactionIdentification</b> <AcctOwnrTxId>	[0..1]	Text		38
	<b>AccountServicerTransactionIdentification</b> <AcctSvcrTxId>	[0..1]	Text		38
	<b>MarketInfrastructureTransactionIdentification</b> <MktInfrstrctrTxId>	[0..1]	Text		38
	<b>ProcessorTransactionIdentification</b> <PrctrTxId>	[0..1]	Text		39
	<b>PoolIdentification</b> <PoolId>	[0..1]	Text		39
	<b>CommonIdentification</b> <CmonId>	[0..1]	Text		39
	<b>TradeIdentification</b> <TradId>	[0..1]	Text		39
	<b>BuyInState</b> <BuyInStat>	[1..1]	CodeSet		39
	<b>BuyInDeferral</b> <BuyInDfrrl>	[1..1]	CodeSet		39
	<b>FinancialInstrumentIdentification</b> <FinInstrmId>	[0..1]	±	C4, C5, C6, C7, C8	40
	<b>Quantity</b> <Qty>	[0..1]	±		41
	<b>BuyInPrice</b> <BuyInPric>	[0..1]	±		41
	<b>CashCompensationAmount</b> <CshCompstnAmt>	[0..1]			41
	<b>Amount</b> <Amt>	[1..1]	Amount	C1, C3	41
	<b>Sign</b> <Sgn>	[1..1]	Indicator		42
	<b>BuyInSettlementDate</b> <BuyInSttlmDt>	[0..1]	±		42

##### 4.4.4.1 Reference <Ref>

*Presence:* [1..1]

*Definition:* References of the failing transaction.

*Impacted by:* C9 "ReferencePresenceRule"

**Reference <Ref>** contains the following **References23** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	<b>AccountOwnerTransactionIdentification</b> <AcctOwnrTxId>	[0..1]	Text		38
	<b>AccountServicerTransactionIdentification</b> <AcctSvcrTxId>	[0..1]	Text		38
	<b>MarketInfrastructureTransactionIdentification</b> <MktInfrstrctrTxId>	[0..1]	Text		38
	<b>ProcessorTransactionIdentification</b> <PrctrTxId>	[0..1]	Text		39
	<b>PoolIdentification</b> <PoolId>	[0..1]	Text		39
	<b>CommonIdentification</b> <CmonId>	[0..1]	Text		39
	<b>TradeIdentification</b> <TradId>	[0..1]	Text		39

#### Constraints

- **ReferencePresenceRule**

At least one reference must be present.

On Condition

```

    /AccountOwnerTransactionIdentification is absent
And    /AccountServicerTransactionIdentification is absent
And    /MarketInfrastructureTransactionIdentification is absent
And    /ProcessorTransactionIdentification is absent
And    /PoolIdentification is absent
Following Must be True
    /CommonIdentification Must be present
Or      /TradeIdentification Must be present

```

#### 4.4.4.1.1 AccountOwnerTransactionIdentification <AcctOwnrTxId>

*Presence:* [0..1]

*Definition:* Unambiguous identification of the transaction as known by the account owner (or the instructing party managing the account).

*Datatype:* "Max35Text" on page 89

#### 4.4.4.1.2 AccountServicerTransactionIdentification <AcctSvcrTxId>

*Presence:* [0..1]

*Definition:* Unambiguous identification of the transaction as known by the account servicer.

*Datatype:* "Max35Text" on page 89

#### 4.4.4.1.3 MarketInfrastructureTransactionIdentification <MktInfrstrctrTxId>

*Presence:* [0..1]

*Definition:* Identification of a transaction assigned by a market infrastructure other than a central securities depository, for example, Target2-Securities.

*Datatype:* "Max35Text" on page 89

**4.4.4.1.4 ProcessorTransactionIdentification <PcrTxId>***Presence:* [0..1]*Definition:* Identification of the transaction assigned by the processor of the instruction other than the account owner, the account servicer and the market infrastructure.*Datatype:* "Max35Text" on page 89**4.4.4.1.5 PoolIdentification <PoolId>***Presence:* [0..1]*Definition:* Collective reference identifying a set of messages.*Datatype:* "Max35Text" on page 89**4.4.4.1.6 CommonIdentification <CmonId>***Presence:* [0..1]*Definition:* Unique reference agreed upon by the two trade counterparties to identify the trade.*Datatype:* "Max35Text" on page 89**4.4.4.1.7 TradeIdentification <TradId>***Presence:* [0..1]*Definition:* Reference assigned to the trade by the investor or the trading party. This reference will be used throughout the trade life cycle to access/update the trade details.*Datatype:* "Max52Text" on page 89**4.4.4.2 BuyInState <BuyInStat>***Presence:* [1..1]*Definition:* Status of the buy-in transaction.*Datatype:* "BuyInState1Code" on page 81

CodeName	Name	Definition
BSSP	PartiallySuccessful	Buy-in was partially successful.
BSSY	Successful	Buy-in was successful.
BSSN	Unsuccessssful	Buy-in was unsuccessful.

**4.4.4.3 BuyInDeferral <BuyInDfrrl>***Presence:* [1..1]*Definition:* Specifies if the buy-in transaction was deferred or not.*Datatype:* "BuyInDeferral1Code" on page 81

CodeName	Name	Definition
DEFY	BuyInDeferred	Buy-in is deferred.
DEFN	BuyInNotDeferred	Buy-in is not deferred.

**4.4.4.4 FinancialInstrumentIdentification <FinInstrmId>**

*Presence:* [0..1]

*Definition:* Identification of the financial instrument of the buy-in instruction.

*Impacted by:* C4 "DescriptionPresenceRule", C5 "DescriptionUsageRule", C6 "ISINGuideline", C7 "ISINPresenceRule", C8 "OtherIdentificationPresenceRule"

**FinancialInstrumentIdentification <FinInstrmId>** contains the following elements (see "SecurityIdentification19" on page 55 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	ISIN <ISIN>	[0..1]	IdentifierSet		56
	OtherIdentification <OthrId>	[0..*]			56
	Identification <Id>	[1..1]	Text		57
	Suffix <Sfx>	[0..1]	Text		57
	Type <Tp>	[1..1]	±		57
	Description <Desc>	[0..1]	Text		57

**Constraints**

- DescriptionPresenceRule**

If Description is not present then either ISIN or at least one occurrence of OtherIdentification must be present.

```

On Condition
  /Description is absent
Following Must be True
  /ISIN Must be present
Or    /OtherIdentification[*] Must be present

```

- DescriptionUsageRule**

Description must be used alone as the last resort.

- ISINGuideline**

When an ISIN code exists, it is strongly recommended that the ISIN be used.

- ISINPresenceRule**

If ISIN is not present then either Description or at least one occurrence of OtherIdentification must be present.

```

On Condition
  /ISIN is absent
Following Must be True
  /OtherIdentification[*] Must be present
Or    /Description Must be present

```

- OtherIdentificationPresenceRule**

If OtherIdentification is not present then either ISIN or Description must be present.

```

On Condition
  /OtherIdentification[*] is absent
Following Must be True

```



/ISIN Must be present  
Or /Description Must be present

#### 4.4.4.5 Quantity <Qty>

*Presence:* [0..1]

*Definition:* Quantity of financial instrument concerned by the buy-in transaction.

**Quantity <Qty>** contains one of the following elements (see "[FinancialInstrumentQuantity1Choice](#)" on page 57 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Unit <Unit>	[1..1]	Quantity		58
Or	FaceAmount <FaceAmt>	[1..1]	Amount		58
Or}	AmortisedValue <AmtsdVal>	[1..1]	Amount		58

#### 4.4.4.6 BuyInPrice <BuyInPric>

*Presence:* [0..1]

*Definition:* Price of the traded financial instrument in the buy-in transaction.

**BuyInPrice <BuyInPric>** contains one of the following elements (see "[RateAndAmountFormat39Choice](#)" on page 77 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Rate <Rate>	[1..1]	Rate		77
Or}	Amount <Amt>	[1..1]	Amount	C1	77

#### 4.4.4.7 CashCompensationAmount <CshCompstnAmt>

*Presence:* [0..1]

*Definition:* Amount of money that has to be paid by the failing trading party in case of an unsuccessful or partially successful buy-in transaction.

**CashCompensationAmount <CshCompstnAmt>** contains the following **AmountAndDirection102** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	<b>Amount</b> <Amt>	[1..1]	Amount	C1, C3	41
	<b>Sign</b> <Sgn>	[1..1]	Indicator		42

##### 4.4.4.7.1 Amount <Amt>

*Presence:* [1..1]

*Definition:* Amount of money in the cash entry.

*Impacted by:* C1 "ActiveCurrency", C3 "CurrencyAmount"

*Datatype:* "ActiveCurrencyAndAmount" on page 79

**Constraints**

- **ActiveCurrency**

The currency code must be a valid active currency code, not yet withdrawn on the day the message containing the currency is exchanged. Valid active currency codes are registered with the ISO 4217 Maintenance Agency, consist of three (3) contiguous letters, and are not yet withdrawn on the day the message containing the Currency is exchanged.

- **CurrencyAmount**

The number of fractional digits (or minor unit of currency) must comply with ISO 4217.

Note: The decimal separator is a dot.

**4.4.4.7.2 Sign <Sgn>**

*Presence:* [1..1]

*Definition:* Indicates that the amount value is positive or negative.

*Datatype:* One of the following values must be used (see ["PlusOrMinusIndicator"](#) on page 87):

- *Meaning When True:* Plus
- *Meaning When False:* Minus

**4.4.4.8 BuyInSettlementDate <BuyInSttlmDt>**

*Presence:* [0..1]

*Definition:* Settlement date of the buy-in.

**BuyInSettlementDate <BuyInSttlmDt>** contains one of the following elements (see ["DateAndDateTime2Choice"](#) on page 48 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Date <Dt>	[1..1]	Date		49
Or}	DateTime <DtTm>	[1..1]	DateTime		49

**4.4.5 ProcessingStatus <PrcgSts>**

*Presence:* [1..1]

*Definition:* Provides details on the processing status of the advice.

**ProcessingStatus <PrcgSts>** contains one of the following **ProcessingStatus79Choice** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	<b>AcknowledgedAccepted</b> <AckdAccptd>	[1..1]			43
{Or	<b>NoSpecifiedReason</b> <NoSpcfdRsn>	[1..1]	CodeSet		43
Or}	<b>Reason</b> <Rsn>	[1..*]			44
	<b>Code</b> <Cd>	[1..1]			44
{Or	<b>Code</b> <Cd>	[1..1]	CodeSet		44
Or}	<b>Proprietary</b> <Prtry>	[1..1]	±		44
	<b>AdditionalReasonInformation</b> <AddtlRsnInf>	[0..1]	Text		45
Or}	<b>Rejected</b> <Rjctd>	[1..1]			45
{Or	<b>NoSpecifiedReason</b> <NoSpcfdRsn>	[1..1]	CodeSet		45
Or}	<b>Reason</b> <Rsn>	[1..*]			45
	<b>Code</b> <Cd>	[1..1]			46
{Or	<b>Code</b> <Cd>	[1..1]	CodeSet		46
Or}	<b>Proprietary</b> <Prtry>	[1..1]	±		46
	<b>AdditionalReasonInformation</b> <AddtlRsnInf>	[0..1]	Text		47

#### 4.4.5.1 AcknowledgedAccepted <AckdAccptd>

*Presence:* [1..1]

*Definition:* Buy-in advice is acknowledged by the account servicer.

**AcknowledgedAccepted <AckdAccptd>** contains one of the following **AcknowledgedAcceptedStatus33Choice** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	<b>NoSpecifiedReason</b> <NoSpcfdRsn>	[1..1]	CodeSet		43
Or}	<b>Reason</b> <Rsn>	[1..*]			44
	<b>Code</b> <Cd>	[1..1]			44
{Or	<b>Code</b> <Cd>	[1..1]	CodeSet		44
Or}	<b>Proprietary</b> <Prtry>	[1..1]	±		44
	<b>AdditionalReasonInformation</b> <AddtlRsnInf>	[0..1]	Text		45

##### 4.4.5.1.1 NoSpecifiedReason <NoSpcfdRsn>

*Presence:* [1..1]

*Definition:* Indicates that there is no reason available or to report.

*Datatype:* "NoReasonCode" on page 84

CodeName	Name	Definition
NORE	NoReason	No reason to report or no reason available to report.

#### 4.4.5.1.2 Reason <Rsn>

*Presence:* [1..\*]

*Definition:* Further information about the reason of the acknowledged accepted status.

**Reason <Rsn>** contains the following **AcknowledgementReason21** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	<b>Code</b> <Cd>	[1..1]			44
{Or	<b>Code</b> <Cd>	[1..1]	CodeSet		44
Or}	<b>Proprietary</b> <Prtry>	[1..1]	±		44
	<b>AdditionalReasonInformation</b> <AddtlRsnInf>	[0..1]	Text		45

##### 4.4.5.1.2.1 Code <Cd>

*Presence:* [1..1]

*Definition:* Reason provided for the status.

**Code <Cd>** contains one of the following **AcknowledgementReason24Choice** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	<b>Code</b> <Cd>	[1..1]	CodeSet		44
Or}	<b>Proprietary</b> <Prtry>	[1..1]	±		44

##### 4.4.5.1.2.1.1 Code <Cd>

*Presence:* [1..1]

*Definition:* Specifies additional information about the processed instruction expressed as a code.

*Datatype:* "AcknowledgementReason10Code" on page 80

CodeName	Name	Definition
ADEA	AccountServicerDeadlineMissed	Received after the account servicer's deadline. Processed on best effort basis.
SMPG	MarketPracticeRuleDiscrepancy	Instruction is accepted but does not comply with the market practice rule published for the concerned market or process.
OTHR	Other	Other. See Narrative.

##### 4.4.5.1.2.1.2 Proprietary <Prtry>

*Presence:* [1..1]

*Definition:* Specifies additional information about the processed instruction expressed as a proprietary code.

**Proprietary <Prtry>** contains the following elements (see "[GenericIdentification30](#)" on page 59 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		59
	Issuer <Issr>	[1..1]	Text		59
	SchemeName <SchmeNm>	[0..1]	Text		59

#### 4.4.5.1.2.2 AdditionalReasonInformation <AddtlRsnInf>

*Presence:* [0..1]

*Definition:* Provides additional reason information that cannot be provided in a structured field.

*Datatype:* "[Max210Text](#)" on page 89

#### 4.4.5.2 Rejected <Rjctd>

*Presence:* [1..1]

*Definition:* Buy-in advice is rejected for further processing.

**Rejected <Rjctd>** contains one of the following **RejectionOrRepairStatus31Choice** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	<b>NoSpecifiedReason</b> <NoSpcfdRsn>	[1..1]	CodeSet		45
Or}	<b>Reason</b> <Rsn>	[1..*]			45
	<b>Code</b> <Cd>	[1..1]			46
{Or	<b>Code</b> <Cd>	[1..1]	CodeSet		46
Or}	<b>Proprietary</b> <Prtry>	[1..1]	±		46
	<b>AdditionalReasonInformation</b> <AddtlRsnInf>	[0..1]	Text		47

#### 4.4.5.2.1 NoSpecifiedReason <NoSpcfdRsn>

*Presence:* [1..1]

*Definition:* Indicates that there is no reason available or to report.

*Datatype:* "[NoReasonCode](#)" on page 84

CodeName	Name	Definition
NORE	NoReason	No reason to report or no reason available to report.

#### 4.4.5.2.2 Reason <Rsn>

*Presence:* [1..\*]

*Definition:* Specifies the reason for the status.

**Reason <Rsn>** contains the following **RejectionOrRepairReason25** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	<b>Code &lt;Cd&gt;</b>	[1..1]			46
{Or	<b>Code &lt;Cd&gt;</b>	[1..1]	CodeSet		46
Or}	<b>Proprietary &lt;Prtry&gt;</b>	[1..1]	±		46
	<b>AdditionalReasonInformation &lt;AddtlRsnInf&gt;</b>	[0..1]	Text		47

#### 4.4.5.2.2.1 Code <Cd>

*Presence:* [1..1]

*Definition:* Specifies the reason why the instruction/request has a rejected or repair status.

**Code <Cd>** contains one of the following **RejectionAndRepairReason25Choice** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	<b>Code &lt;Cd&gt;</b>	[1..1]	CodeSet		46
Or}	<b>Proprietary &lt;Prtry&gt;</b>	[1..1]	±		46

#### 4.4.5.2.2.1.1 Code <Cd>

*Presence:* [1..1]

*Definition:* Specifies the reason why the instruction/request has a repair or rejection status.

*Datatype:* "RejectionReason27Code" on page 84

CodeName	Name	Definition
ADEA	AccountServicerDeadlineMissed	Transaction/instruction received after the account servicer's specified deadline.
LATE	MarketDeadlineMissed	Received after market deadline.
SAFE	SafekeepingAccountRejection	Unrecognised or invalid message sender's safekeeping account.
NRGM	NoMatch	More than one instruction match the criteria.
NRGN	NotFoundRejection	Instruction could not be found.
OTHR	Other	Other. See Narrative.
REFE	ReferenceRejection	Instruction has a reference identical to another previously received instruction.
INVM	InvalidModificationRequest	Invalid or unrecognized modification request.
INVL	InvalidLink	Invalid or unrecognized link.

#### 4.4.5.2.2.1.2 Proprietary <Prtry>

*Presence:* [1..1]

*Definition:* Specifies the reason why the instruction/request has a repair or rejection status.

**Proprietary <Prtry>** contains the following elements (see "[GenericIdentification30](#)" on page 59 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		59
	Issuer <Issr>	[1..1]	Text		59
	SchemeName <SchmeNm>	[0..1]	Text		59

#### 4.4.5.2.2 AdditionalReasonInformation <AddtlRsnInf>

*Presence:* [0..1]

*Definition:* Provides additional reason information that cannot be provided in a structured field.

*Datatype:* "[Max210Text](#)" on page 89

## 4.4.6 SupplementaryData <SplmtryData>

*Presence:* [0..\*]

*Definition:* Additional information that cannot be captured in the structured elements and/or any other specific block.

*Impacted by:* [C10 "SupplementaryDataRule"](#)

**SupplementaryData <SplmtryData>** contains the following elements (see "[SupplementaryData1](#)" on page 60 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	PlaceAndName <PlcAndNm>	[0..1]	Text		60
	Envelope <Envlp>	[1..1]	(External Schema)		60

#### Constraints

- **SupplementaryDataRule**

This component may not be used without the explicit approval of a SEG and submission to the RA of ISO 20022 compliant structure(s) to be used in the Envelope element.

## 5 Message Items Types

### 5.1 MessageComponents

#### 5.1.1 Account

##### 5.1.1.1 SecuritiesAccount19

*Definition:* Account to or from which a securities entry is made.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		48
	Type <Tp>	[0..1]	±		48
	Name <Nm>	[0..1]	Text		48

##### 5.1.1.1.1 Identification <Id>

*Presence:* [1..1]

*Definition:* Unambiguous identification for the account between the account owner and the account servicer.

*Datatype:* "Max35Text" on page 89

##### 5.1.1.1.2 Type <Tp>

*Presence:* [0..1]

*Definition:* Specifies the type of securities account.

**Type <Tp>** contains the following elements (see "GenericIdentification30" on page 59 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		59
	Issuer <Issr>	[1..1]	Text		59
	SchemeName <SchmeNm>	[0..1]	Text		59

##### 5.1.1.1.3 Name <Nm>

*Presence:* [0..1]

*Definition:* Description of the account.

*Datatype:* "Max70Text" on page 90

### 5.1.2 Date Time

#### 5.1.2.1 DateAndDateTime2Choice

*Definition:* Choice between a date or a date and time format.



Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Date <Dt>	[1..1]	Date		49
Or}	DateTime <DtTm>	[1..1]	DateTime		49

#### 5.1.2.1.1 Date <Dt>

*Presence:* [1..1]

*Definition:* Specified date.

*Datatype:* "ISODate" on page 85

#### 5.1.2.1.2 DateTime <DtTm>

*Presence:* [1..1]

*Definition:* Specified date and time.

*Datatype:* "ISODatetime" on page 85

### 5.1.3 Financial Institution Identification

#### 5.1.3.1 ClearingSystemMemberIdentification2

*Definition:* Unique identification, as assigned by a clearing system, to unambiguously identify a member of the clearing system.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	ClearingSystemIdentification <ClrSysId>	[0..1]	±		49
	MemberIdentification <Mmbld>	[1..1]	Text		49

##### 5.1.3.1.1 ClearingSystemIdentification <ClrSysId>

*Presence:* [0..1]

*Definition:* Specification of a pre-agreed offering between clearing agents or the channel through which the payment instruction is processed.

**ClearingSystemIdentification <ClrSysId>** contains one of the following elements (see "ClearingSystemIdentification2Choice" on page 78 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Code <Cd>	[1..1]	CodeSet		78
Or}	Proprietary <Prtry>	[1..1]	Text		78

##### 5.1.3.1.2 MemberIdentification <Mmbld>

*Presence:* [1..1]

*Definition:* Identification of a member of a clearing system.

*Datatype:* "Max35Text" on page 89

### 5.1.3.2 FinancialInstitutionIdentification18

*Definition:* Specifies the details to identify a financial institution.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	BICFI <BICFI>	[0..1]	IdentifierSet	C2	50
	ClearingSystemMemberIdentification <ClrSysMmbld>	[0..1]	±		50
	LEI <LEI>	[0..1]	IdentifierSet		50
	Name <Nm>	[0..1]	Text		50
	PostalAddress <PstlAdr>	[0..1]	±		51
	Other <Othr>	[0..1]	±		51

#### 5.1.3.2.1 BICFI <BICFI>

*Presence:* [0..1]

*Definition:* Code allocated to a financial institution by the ISO 9362 Registration Authority as described in ISO 9362 "Banking - Banking telecommunication messages - Business identifier code (BIC)".

*Impacted by:* C2 "BICFI"

*Datatype:* "BICFIDec2014Identifier" on page 86

#### Constraints

- **BICFI**

Valid BICs for financial institutions are registered and published by the ISO 9362 Registration Authority in the ISO directory of BICs, and consist of eight (8) or eleven (11) contiguous characters.

#### 5.1.3.2.2 ClearingSystemMemberIdentification <ClrSysMmbld>

*Presence:* [0..1]

*Definition:* Information used to identify a member within a clearing system.

**ClearingSystemMemberIdentification <ClrSysMmbld>** contains the following elements (see "ClearingSystemMemberIdentification2" on page 49 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	ClearingSystemIdentification <ClrSysId>	[0..1]	±		49
	MemberIdentification <Mmbld>	[1..1]	Text		49

#### 5.1.3.2.3 LEI <LEI>

*Presence:* [0..1]

*Definition:* Legal entity identifier of the financial institution.

*Datatype:* "LEIIdentifier" on page 87

#### 5.1.3.2.4 Name <Nm>

*Presence:* [0..1]

*Definition:* Name by which an agent is known and which is usually used to identify that agent.

*Datatype:* "Max140Text" on page 88

### 5.1.3.2.5 PostalAddress <PstlAdr>

*Presence:* [0..1]

*Definition:* Information that locates and identifies a specific address, as defined by postal services.

**PostalAddress <PstlAdr>** contains the following elements (see "PostalAddress24" on page 73 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	AddressType <AdrTp>	[0..1]			74
{Or	Code <Cd>	[1..1]	CodeSet		74
Or}	Proprietary <Prtry>	[1..1]	±		75
	Department <Dept>	[0..1]	Text		75
	SubDepartment <SubDept>	[0..1]	Text		75
	StreetName <StrtNm>	[0..1]	Text		75
	BuildingNumber <BldgNb>	[0..1]	Text		75
	BuildingName <BldgNm>	[0..1]	Text		76
	Floor <Flr>	[0..1]	Text		76
	PostBox <PstBx>	[0..1]	Text		76
	Room <Room>	[0..1]	Text		76
	PostCode <PstCd>	[0..1]	Text		76
	TownName <TwnNm>	[0..1]	Text		76
	TownLocationName <TwnLctnNm>	[0..1]	Text		76
	DistrictName <DstrctNm>	[0..1]	Text		76
	CountrySubDivision <CtrySubDvsn>	[0..1]	Text		77
	Country <Ctry>	[0..1]	CodeSet	C3	77
	AddressLine <AdrLine>	[0..7]	Text		77

### 5.1.3.2.6 Other <Othr>

*Presence:* [0..1]

*Definition:* Unique identification of an agent, as assigned by an institution, using an identification scheme.

**Other <Othr>** contains the following elements (see "[GenericFinancialIdentification1](#)" on page 54 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		54
	SchemeName <SchmeNm>	[0..1]			55
{Or	Code <Cd>	[1..1]	CodeSet		55
Or}	Proprietary <Prtry>	[1..1]	Text		55
	Issuer <Issr>	[0..1]	Text		55

### 5.1.3.3 BranchData3

*Definition:* Information that locates and identifies a specific branch of a financial institution.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[0..1]	Text		52
	LEI <LEI>	[0..1]	IdentifierSet		52
	Name <Nm>	[0..1]	Text		52
	PostalAddress <PstlAdr>	[0..1]	±		52

#### 5.1.3.3.1 Identification <Id>

*Presence:* [0..1]

*Definition:* Unique and unambiguous identification of a branch of a financial institution.

*Datatype:* "[Max35Text](#)" on page 89

#### 5.1.3.3.2 LEI <LEI>

*Presence:* [0..1]

*Definition:* Legal entity identification for the branch of the financial institution.

*Datatype:* "[LEIIdentifier](#)" on page 87

#### 5.1.3.3.3 Name <Nm>

*Presence:* [0..1]

*Definition:* Name by which an agent is known and which is usually used to identify that agent.

*Datatype:* "[Max140Text](#)" on page 88

#### 5.1.3.3.4 PostalAddress <PstlAdr>

*Presence:* [0..1]

*Definition:* Information that locates and identifies a specific address, as defined by postal services.

**PostalAddress <PstIAdr>** contains the following elements (see "PostalAddress24" on page 73 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	AddressType <AdrTp>	[0..1]			74
{Or	Code <Cd>	[1..1]	CodeSet		74
Or}	Proprietary <Prtry>	[1..1]	±		75
	Department <Dept>	[0..1]	Text		75
	SubDepartment <SubDept>	[0..1]	Text		75
	StreetName <StrtNm>	[0..1]	Text		75
	BuildingNumber <BldgNb>	[0..1]	Text		75
	BuildingName <BldgNm>	[0..1]	Text		76
	Floor <Flr>	[0..1]	Text		76
	PostBox <PstBx>	[0..1]	Text		76
	Room <Room>	[0..1]	Text		76
	PostCode <PstCd>	[0..1]	Text		76
	TownName <TwnNm>	[0..1]	Text		76
	TownLocationName <TwnLctnNm>	[0..1]	Text		76
	DistrictName <DstrctNm>	[0..1]	Text		76
	CountrySubDivision <CtrySubDvsn>	[0..1]	Text		77
	Country <Ctry>	[0..1]	CodeSet	C3	77
	AddressLine <AdrLine>	[0..7]	Text		77

#### 5.1.3.4 BranchAndFinancialInstitutionIdentification6

*Definition:* Unique and unambiguous identification of a financial institution or a branch of a financial institution.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	FinancialInstitutionIdentification <FinInstnId>	[1..1]	±		53
	BranchIdentification <BrnchId>	[0..1]	±		54

##### 5.1.3.4.1 FinancialInstitutionIdentification <FinInstnId>

*Presence:* [1..1]

*Definition:* Unique and unambiguous identification of a financial institution, as assigned under an internationally recognised or proprietary identification scheme.

**FinancialInstitutionIdentification <FinInstnId>** contains the following elements (see "FinancialInstitutionIdentification18" on page 50 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	BICFI <BICFI>	[0..1]	IdentifierSet	C2	50
	ClearingSystemMemberIdentification <ClrSysMmbld>	[0..1]	±		50
	LEI <LEI>	[0..1]	IdentifierSet		50
	Name <Nm>	[0..1]	Text		50
	PostalAddress <PstlAdr>	[0..1]	±		51
	Other <Othr>	[0..1]	±		51

#### 5.1.3.4.2 BranchIdentification <BrnchId>

*Presence:* [0..1]

*Definition:* Identifies a specific branch of a financial institution.

*Usage:* This component should be used in case the identification information in the financial institution component does not provide identification up to branch level.

**BranchIdentification <BrnchId>** contains the following elements (see "BranchData3" on page 52 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[0..1]	Text		52
	LEI <LEI>	[0..1]	IdentifierSet		52
	Name <Nm>	[0..1]	Text		52
	PostalAddress <PstlAdr>	[0..1]	±		52

#### 5.1.3.5 GenericFinancialIdentification1

*Definition:* Information related to an identification of a financial institution.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		54
	SchemeName <SchmeNm>	[0..1]			55
{Or	Code <Cd>	[1..1]	CodeSet		55
Or}	Proprietary <Prtry>	[1..1]	Text		55
	Issuer <Issr>	[0..1]	Text		55

##### 5.1.3.5.1 Identification <Id>

*Presence:* [1..1]

*Definition:* Unique and unambiguous identification of a person.

*Datatype:* "Max35Text" on page 89

#### 5.1.3.5.2 SchemeName <SchmeNm>

*Presence:* [0..1]

*Definition:* Name of the identification scheme.

**SchemeName <SchmeNm>** contains one of the following **FinancialIdentificationSchemeName1Choice** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Code <Cd>	[1..1]	CodeSet		55
Or}	Proprietary <Prtry>	[1..1]	Text		55

##### 5.1.3.5.2.1 Code <Cd>

*Presence:* [1..1]

*Definition:* Name of the identification scheme, in a coded form as published in an external list.

*Datatype:* "ExternalFinancialInstitutionIdentification1Code" on page 82

##### 5.1.3.5.2.2 Proprietary <Prtry>

*Presence:* [1..1]

*Definition:* Name of the identification scheme, in a free text form.

*Datatype:* "Max35Text" on page 89

##### 5.1.3.5.3 Issuer <Issr>

*Presence:* [0..1]

*Definition:* Entity that assigns the identification.

*Datatype:* "Max35Text" on page 89

## 5.1.4 Financial Instrument

### 5.1.4.1 SecurityIdentification19

*Definition:* Identification of a security.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	ISIN <ISIN>	[0..1]	IdentifierSet		56
	OtherIdentification <OthrId>	[0..*]			56
	Identification <Id>	[1..1]	Text		57
	Suffix <Sfx>	[0..1]	Text		57
	Type <Tp>	[1..1]	±		57
	Description <Desc>	[0..1]	Text		57

**Constraints**

- **DescriptionPresenceRule**

If Description is not present then either ISIN or at least one occurrence of OtherIdentification must be present.

```
On Condition
    /Description is absent
Following Must be True
    /ISIN Must be present
Or    /OtherIdentification[*] Must be present
```

- **DescriptionUsageRule**

Description must be used alone as the last resort.

- **ISINGuideline**

When an ISIN code exists, it is strongly recommended that the ISIN be used.

- **ISINPresenceRule**

If ISIN is not present then either Description or at least one occurrence of OtherIdentification must be present.

```
On Condition
    /ISIN is absent
Following Must be True
    /OtherIdentification[*] Must be present
Or    /Description Must be present
```

- **OtherIdentificationPresenceRule**

If OtherIdentification is not present then either ISIN or Description must be present.

```
On Condition
    /OtherIdentification[*] is absent
Following Must be True
    /ISIN Must be present
Or    /Description Must be present
```

**5.1.4.1.1 ISIN <ISIN>**

*Presence:* [0..1]

*Definition:* International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.

*Datatype:* "ISINOct2015Identifier" on page 86

**5.1.4.1.2 OtherIdentification <OthrId>**

*Presence:* [0..\*]

*Definition:* Identification of a security by proprietary or domestic identification scheme.



**OtherIdentification <OthrId>** contains the following **OtherIdentification1** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		57
	Suffix <Sfx>	[0..1]	Text		57
	Type <Tp>	[1..1]	±		57

#### 5.1.4.1.2.1 Identification <Id>

*Presence:* [1..1]

*Definition:* Identification of a security.

*Datatype:* "Max35Text" on page 89

#### 5.1.4.1.2.2 Suffix <Sfx>

*Presence:* [0..1]

*Definition:* Identifies the suffix of the security identification.

*Datatype:* "Max16Text" on page 88

#### 5.1.4.1.2.3 Type <Tp>

*Presence:* [1..1]

*Definition:* Type of the identification.

**Type <Tp>** contains one of the following elements (see "IdentificationSource3Choice" on page 58 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Code <Cd>	[1..1]	CodeSet		58
Or}	Proprietary <Prtry>	[1..1]	Text		58

#### 5.1.4.1.3 Description <Desc>

*Presence:* [0..1]

*Definition:* Textual description of a security instrument.

*Datatype:* "Max140Text" on page 88

## 5.1.5 Financial Instrument Quantity

### 5.1.5.1 FinancialInstrumentQuantity1Choice

*Definition:* Choice between formats for the quantity of security.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Unit <Unit>	[1..1]	Quantity		58
Or	FaceAmount <FaceAmt>	[1..1]	Amount		58
Or}	AmortisedValue <AmtsdVal>	[1..1]	Amount		58

#### 5.1.5.1.1 Unit <Unit>

*Presence:* [1..1]

*Definition:* Quantity expressed as a number, for example, a number of shares.

*Datatype:* "DecimalNumber" on page 87

#### 5.1.5.1.2 FaceAmount <FaceAmt>

*Presence:* [1..1]

*Definition:* Quantity expressed as an amount representing the face amount, that is, the principal, of a debt instrument.

*Datatype:* "ImpliedCurrencyAndAmount" on page 79

#### 5.1.5.1.3 AmortisedValue <AmtsdVal>

*Presence:* [1..1]

*Definition:* Quantity expressed as an amount representing the current amortised face amount of a bond, for example, a periodic reduction/increase of a bond's principal amount.

*Datatype:* "ImpliedCurrencyAndAmount" on page 79

## 5.1.6 Identification Information

### 5.1.6.1 IdentificationSource3Choice

*Definition:* Choice between source of identification of a financial instrument.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Code <Cd>	[1..1]	CodeSet		58
Or}	Proprietary <Prtry>	[1..1]	Text		58

#### 5.1.6.1.1 Code <Cd>

*Presence:* [1..1]

*Definition:* Unique and unambiguous identification source, as assigned via a pre-determined code list.

*Datatype:* "ExternalFinancialInstrumentIdentificationType1Code" on page 83

#### 5.1.6.1.2 Proprietary <Prtry>

*Presence:* [1..1]

*Definition:* Unique and unambiguous identification source using a proprietary identification scheme.

*Datatype:* "Max35Text" on page 89

### 5.1.6.2 GenericIdentification30

*Definition:* Information related to an identification, for example, party identification or account identification.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		59
	Issuer <Issr>	[1..1]	Text		59
	SchemeName <SchmeNm>	[0..1]	Text		59

#### 5.1.6.2.1 Identification <Id>

*Presence:* [1..1]

*Definition:* Proprietary information, often a code, issued by the data source scheme issuer.

*Datatype:* "Exact4AlphaNumericText" on page 88

#### 5.1.6.2.2 Issuer <Issr>

*Presence:* [1..1]

*Definition:* Entity that assigns the identification.

*Datatype:* "Max35Text" on page 89

#### 5.1.6.2.3 SchemeName <SchmeNm>

*Presence:* [0..1]

*Definition:* Short textual description of the scheme.

*Datatype:* "Max35Text" on page 89

### 5.1.6.3 GenericIdentification36

*Definition:* Identification using a proprietary scheme.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		59
	Issuer <Issr>	[1..1]	Text		59
	SchemeName <SchmeNm>	[0..1]	Text		60

#### 5.1.6.3.1 Identification <Id>

*Presence:* [1..1]

*Definition:* Proprietary information, often a code, issued by the data source scheme issuer.

*Datatype:* "Max35Text" on page 89

#### 5.1.6.3.2 Issuer <Issr>

*Presence:* [1..1]

*Definition:* Entity that assigns the identification.

*Datatype:* "Max35Text" on page 89

#### 5.1.6.3.3 SchemeName <SchmeNm>

*Presence:* [0..1]

*Definition:* Short textual description of the scheme.

*Datatype:* "Max35Text" on page 89

## 5.1.7 Miscellaneous

### 5.1.7.1 SupplementaryData1

*Definition:* Additional information that can not be captured in the structured fields and/or any other specific block.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	PlaceAndName <PlcAndNm>	[0..1]	Text		60
	Envelope <Envlp>	[1..1]	(External Schema)		60

#### Constraints

- **SupplementaryDataRule**

This component may not be used without the explicit approval of a SEG and submission to the RA of ISO 20022 compliant structure(s) to be used in the Envelope element.

#### 5.1.7.1.1 PlaceAndName <PlcAndNm>

*Presence:* [0..1]

*Definition:* Unambiguous reference to the location where the supplementary data must be inserted in the message instance.

In the case of XML, this is expressed by a valid XPath.

*Datatype:* "Max350Text" on page 89

#### 5.1.7.1.2 Envelope <Envlp>

*Presence:* [1..1]

*Definition:* Technical element wrapping the supplementary data.

*Type:* (External Schema)

Technical component that contains the validated supplementary data information. This technical envelope allows to segregate the supplementary data information from any other information.

## 5.1.8 Organisation Identification

### 5.1.8.1 OrganisationIdentification29

*Definition:* Unique and unambiguous way to identify an organisation.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	AnyBIC <AnyBIC>	[0..1]	IdentifierSet	C1	61
	LEI <LEI>	[0..1]	IdentifierSet		61
	Other <Othr>	[0..*]			61
	Identification <Id>	[1..1]	Text		62
	SchemeName <SchmeNm>	[0..1]			62
{Or	Code <Cd>	[1..1]	CodeSet		62
Or}	Proprietary <Prtry>	[1..1]	Text		62
	Issuer <Issr>	[0..1]	Text		62

#### 5.1.8.1.1 AnyBIC <AnyBIC>

*Presence:* [0..1]

*Definition:* Business identification code of the organisation.

*Impacted by:* C1 "AnyBIC"

*Datatype:* "AnyBICDec2014Identifier" on page 86

##### Constraints

- AnyBIC

Only a valid Business identifier code is allowed. Business identifier codes for financial or non-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 characters.

#### 5.1.8.1.2 LEI <LEI>

*Presence:* [0..1]

*Definition:* Legal entity identification as an alternate identification for a party.

*Datatype:* "LEIIdentifier" on page 87

#### 5.1.8.1.3 Other <Othr>

*Presence:* [0..\*]

*Definition:* Unique identification of an organisation, as assigned by an institution, using an identification scheme.

**Other <Othr>** contains the following **GenericOrganisationIdentification1** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		62
	SchemeName <SchmeNm>	[0..1]			62
{Or	Code <Cd>	[1..1]	CodeSet		62
Or}	Proprietary <Prtry>	[1..1]	Text		62
	Issuer <Issr>	[0..1]	Text		62

#### 5.1.8.1.3.1 Identification <Id>

*Presence:* [1..1]

*Definition:* Identification assigned by an institution.

*Datatype:* "Max35Text" on page 89

#### 5.1.8.1.3.2 SchemeName <SchmeNm>

*Presence:* [0..1]

*Definition:* Name of the identification scheme.

**SchemeName <SchmeNm>** contains one of the following **OrganisationIdentificationSchemeName1Choice** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Code <Cd>	[1..1]	CodeSet		62
Or}	Proprietary <Prtry>	[1..1]	Text		62

#### 5.1.8.1.3.2.1 Code <Cd>

*Presence:* [1..1]

*Definition:* Name of the identification scheme, in a coded form as published in an external list.

*Datatype:* "ExternalOrganisationIdentification1Code" on page 83

#### 5.1.8.1.3.2.2 Proprietary <Prtry>

*Presence:* [1..1]

*Definition:* Name of the identification scheme, in a free text form.

*Datatype:* "Max35Text" on page 89

#### 5.1.8.1.3.3 Issuer <Issr>

*Presence:* [0..1]

*Definition:* Entity that assigns the identification.

*Datatype:* "Max35Text" on page 89

## 5.1.9 Party Identification

### 5.1.9.1 PartyIdentification135

*Definition:* Specifies the identification of a person or an organisation.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Name <Nm>	[0..1]	Text		63
	PostalAddress <PstlAdr>	[0..1]	±		63
	Identification <Id>	[0..1]	±		64
	CountryOfResidence <CtryOfRes>	[0..1]	CodeSet	C3	64
	ContactDetails <CtctDtls>	[0..1]	±		65

#### 5.1.9.1.1 Name <Nm>

*Presence:* [0..1]

*Definition:* Name by which a party is known and which is usually used to identify that party.

*Datatype:* "Max140Text" on page 88

#### 5.1.9.1.2 PostalAddress <PstlAdr>

*Presence:* [0..1]

*Definition:* Information that locates and identifies a specific address, as defined by postal services.

**PostalAddress <PstIAdr>** contains the following elements (see "PostalAddress24" on page 73 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	AddressType <AdrTp>	[0..1]			74
{Or	Code <Cd>	[1..1]	CodeSet		74
Or}	Proprietary <Prtry>	[1..1]	±		75
	Department <Dept>	[0..1]	Text		75
	SubDepartment <SubDept>	[0..1]	Text		75
	StreetName <StrtNm>	[0..1]	Text		75
	BuildingNumber <BldgNb>	[0..1]	Text		75
	BuildingName <BldgNm>	[0..1]	Text		76
	Floor <Flr>	[0..1]	Text		76
	PostBox <PstBx>	[0..1]	Text		76
	Room <Room>	[0..1]	Text		76
	PostCode <PstCd>	[0..1]	Text		76
	TownName <TwnNm>	[0..1]	Text		76
	TownLocationName <TwnLctnNm>	[0..1]	Text		76
	DistrictName <DstrctNm>	[0..1]	Text		76
	CountrySubDivision <CtrySubDvsn>	[0..1]	Text		77
	Country <Ctry>	[0..1]	CodeSet	C3	77
	AddressLine <AdrLine>	[0..7]	Text		77

#### 5.1.9.1.3 Identification <Id>

*Presence:* [0..1]

*Definition:* Unique and unambiguous identification of a party.

**Identification <Id>** contains one of the following elements (see "Party38Choice" on page 65 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	OrganisationIdentification <OrgId>	[1..1]	±		65
Or}	PrivateIdentification <PrvtId>	[1..1]	±		66

#### 5.1.9.1.4 CountryOfResidence <CtryOfRes>

*Presence:* [0..1]

*Definition:* Country in which a person resides (the place of a person's home). In the case of a company, it is the country from which the affairs of that company are directed.



*Impacted by:* C3 "Country"

*Datatype:* "CountryCode" on page 82

#### Constraints

- **Country**

The code is checked against the list of country names obtained from the United Nations (ISO 3166, Alpha-2 code).

#### 5.1.9.1.5 ContactDetails <CtctDtls>

*Presence:* [0..1]

*Definition:* Set of elements used to indicate how to contact the party.

**ContactDetails <CtctDtls>** contains the following elements (see "Contact4" on page 70 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	NamePrefix <NmPrfx>	[0..1]	CodeSet		71
	Name <Nm>	[0..1]	Text		71
	PhoneNumber <PhneNb>	[0..1]	Text		71
	MobileNumber <MobNb>	[0..1]	Text		72
	FaxNumber <FaxNb>	[0..1]	Text		72
	EmailAddress <EmailAdr>	[0..1]	Text		72
	EmailPurpose <EmailPurp>	[0..1]	Text		72
	JobTitle <JobTitl>	[0..1]	Text		72
	Responsibility <Rspnsblty>	[0..1]	Text		72
	Department <Dept>	[0..1]	Text		72
	Other <Othr>	[0..*]			72
	ChannelType <ChanlTp>	[1..1]	Text		73
	Identification <Id>	[0..1]	Text		73
	PreferredMethod <PrefrdMtd>	[0..1]	CodeSet		73

#### 5.1.9.2 Party38Choice

*Definition:* Nature or use of the account.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	OrganisationIdentification <OrgId>	[1..1]	±		65
Or}	PrivateIdentification <PrvtId>	[1..1]	±		66

#### 5.1.9.2.1 OrganisationIdentification <OrgId>

*Presence:* [1..1]

*Definition:* Unique and unambiguous way to identify an organisation.

**OrganisationIdentification <OrgId>** contains the following elements (see "OrganisationIdentification29" on page 60 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	AnyBIC <AnyBIC>	[0..1]	IdentifierSet	C1	61
	LEI <LEI>	[0..1]	IdentifierSet		61
	Other <Othr>	[0..*]			61
	Identification </Id>	[1..1]	Text		62
	SchemeName <SchmeNm>	[0..1]			62
{Or	Code <Cd>	[1..1]	CodeSet		62
Or}	Proprietary <Prtry>	[1..1]	Text		62
	Issuer </Issr>	[0..1]	Text		62

#### 5.1.9.2.2 PrivateIdentification <PrvtId>

*Presence:* [1..1]

*Definition:* Unique and unambiguous identification of a person, for example a passport.

**PrivateIdentification <PrvtId>** contains the following elements (see "PersonIdentification13" on page 68 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	DateAndPlaceOfBirth <DtAndPlcOfBirth>	[0..1]			68
	BirthDate <BirthDt>	[1..1]	Date		69
	ProvinceOfBirth <PrvcOfBirth>	[0..1]	Text		69
	CityOfBirth <CityOfBirth>	[1..1]	Text		69
	CountryOfBirth <CtryOfBirth>	[1..1]	CodeSet	C3	69
	Other <Othr>	[0..*]			69
	Identification </Id>	[1..1]	Text		70
	SchemeName <SchmeNm>	[0..1]			70
{Or	Code <Cd>	[1..1]	CodeSet		70
Or}	Proprietary <Prtry>	[1..1]	Text		70
	Issuer </Issr>	[0..1]	Text		70

#### 5.1.9.3 PartyIdentification144

*Definition:* Identification of a party.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	±		67
	LEI <LEI>	[0..1]	IdentifierSet		67

#### 5.1.9.3.1 Identification <Id>

*Presence:* [1..1]

*Definition:* Unique identification of the party.

**Identification <Id>** contains one of the following elements (see "[PartyIdentification127Choice](#)" on page 67 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	AnyBIC <AnyBIC>	[1..1]	IdentifierSet	C1	67
Or}	ProprietaryIdentification <PrtryId>	[1..1]	±		68

#### 5.1.9.3.2 LEI <LEI>

*Presence:* [0..1]

*Definition:* Legal entity identification as an alternate identification for a party.

*Datatype:* "[LEIIdentifier](#)" on page 87

#### 5.1.9.4 PartyIdentification127Choice

*Definition:* Choice of identification of a party.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	AnyBIC <AnyBIC>	[1..1]	IdentifierSet	C1	67
Or}	ProprietaryIdentification <PrtryId>	[1..1]	±		68

#### 5.1.9.4.1 AnyBIC <AnyBIC>

*Presence:* [1..1]

*Definition:* Code allocated to a financial or non-financial institution by the ISO 9362 Registration Authority, as described in ISO 9362 "Banking - Banking telecommunication messages - Business identifier code (BIC)".

*Impacted by:* C1 "[AnyBIC](#)"

*Datatype:* "[AnyBICDec2014Identifier](#)" on page 86

**Constraints**

- **AnyBIC**

Only a valid Business identifier code is allowed. Business identifier codes for financial or non-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 characters.

**5.1.9.4.2 ProprietaryIdentification <PrtryId>**

*Presence:* [1..1]

*Definition:* Unique and unambiguous identifier, as assigned to a financial institution using a proprietary identification scheme.

**ProprietaryIdentification <PrtryId>** contains the following elements (see "[GenericIdentification36](#)" on page 59 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		59
	Issuer <Issr>	[1..1]	Text		59
	SchemeName <SchmeNm>	[0..1]	Text		60

**5.1.10 Person Identification****5.1.10.1 PersonIdentification13**

*Definition:* Unique and unambiguous way to identify a person.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	DateAndPlaceOfBirth <DtAndPlcOfBirth>	[0..1]			68
	BirthDate <BirthDt>	[1..1]	Date		69
	ProvinceOfBirth <PrvcOfBirth>	[0..1]	Text		69
	CityOfBirth <CityOfBirth>	[1..1]	Text		69
	CountryOfBirth <CtryOfBirth>	[1..1]	CodeSet	C3	69
	Other <Othr>	[0..*]			69
	Identification <Id>	[1..1]	Text		70
	SchemeName <SchmeNm>	[0..1]			70
{Or	Code <Cd>	[1..1]	CodeSet		70
Or}	Proprietary <Prtry>	[1..1]	Text		70
	Issuer <Issr>	[0..1]	Text		70

**5.1.10.1.1 DateAndPlaceOfBirth <DtAndPlcOfBirth>**

*Presence:* [0..1]

*Definition:* Date and place of birth of a person.

**DateAndPlaceOfBirth** <DtAndPlcOfBirth> contains the following **DateAndPlaceOfBirth1** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	BirthDate <BirthDt>	[1..1]	Date		69
	ProvinceOfBirth <PrvcOfBirth>	[0..1]	Text		69
	CityOfBirth <CityOfBirth>	[1..1]	Text		69
	CountryOfBirth <CtryOfBirth>	[1..1]	CodeSet	C3	69

#### 5.1.10.1.1.1 BirthDate <BirthDt>

*Presence:* [1..1]

*Definition:* Date on which a person is born.

*Datatype:* "ISODate" on page 85

#### 5.1.10.1.1.2 ProvinceOfBirth <PrvcOfBirth>

*Presence:* [0..1]

*Definition:* Province where a person was born.

*Datatype:* "Max35Text" on page 89

#### 5.1.10.1.1.3 CityOfBirth <CityOfBirth>

*Presence:* [1..1]

*Definition:* City where a person was born.

*Datatype:* "Max35Text" on page 89

#### 5.1.10.1.1.4 CountryOfBirth <CtryOfBirth>

*Presence:* [1..1]

*Definition:* Country where a person was born.

*Impacted by:* C3 "Country"

*Datatype:* "CountryCode" on page 82

#### Constraints

- **Country**

The code is checked against the list of country names obtained from the United Nations (ISO 3166, Alpha-2 code).

#### 5.1.10.1.2 Other <Othr>

*Presence:* [0..\*]

*Definition:* Unique identification of a person, as assigned by an institution, using an identification scheme.

**Other <Othr>** contains the following **GenericPersonIdentification1** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		70
	SchemeName <SchmeNm>	[0..1]			70
{Or	Code <Cd>	[1..1]	CodeSet		70
Or}	Proprietary <Prtry>	[1..1]	Text		70
	Issuer <Issr>	[0..1]	Text		70

#### 5.1.10.1.2.1 Identification <Id>

*Presence:* [1..1]

*Definition:* Unique and unambiguous identification of a person.

*Datatype:* "Max35Text" on page 89

#### 5.1.10.1.2.2 SchemeName <SchmeNm>

*Presence:* [0..1]

*Definition:* Name of the identification scheme.

**SchemeName <SchmeNm>** contains one of the following **PersonIdentificationSchemeName1Choice** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Code <Cd>	[1..1]	CodeSet		70
Or}	Proprietary <Prtry>	[1..1]	Text		70

#### 5.1.10.1.2.2.1 Code <Cd>

*Presence:* [1..1]

*Definition:* Name of the identification scheme, in a coded form as published in an external list.

*Datatype:* "ExternalPersonIdentification1Code" on page 83

#### 5.1.10.1.2.2.2 Proprietary <Prtry>

*Presence:* [1..1]

*Definition:* Name of the identification scheme, in a free text form.

*Datatype:* "Max35Text" on page 89

#### 5.1.10.1.2.3 Issuer <Issr>

*Presence:* [0..1]

*Definition:* Entity that assigns the identification.

*Datatype:* "Max35Text" on page 89

### 5.1.10.2 Contact4

*Definition:* Specifies the details of the contact person.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	NamePrefix <NmPrfx>	[0..1]	CodeSet		71
	Name <Nm>	[0..1]	Text		71
	PhoneNumber <PhneNb>	[0..1]	Text		71
	MobileNumber <MobNb>	[0..1]	Text		72
	FaxNumber <FaxNb>	[0..1]	Text		72
	EmailAddress <EmailAdr>	[0..1]	Text		72
	EmailPurpose <EmailPurp>	[0..1]	Text		72
	JobTitle <JobTitl>	[0..1]	Text		72
	Responsibility <Rspnsblty>	[0..1]	Text		72
	Department <Dept>	[0..1]	Text		72
	Other <Othr>	[0..*]			72
	ChannelType <ChanlTp>	[1..1]	Text		73
	Identification <Id>	[0..1]	Text		73
	PreferredMethod <PrefrdMtd>	[0..1]	CodeSet		73

#### 5.1.10.2.1 NamePrefix <NmPrfx>

*Presence:* [0..1]

*Definition:* Specifies the terms used to formally address a person.

*Datatype:* "NamePrefix2Code" on page 83

CodeName	Name	Definition
DOCT	Doctor	Title of the person is Doctor or Dr.
MADM	Madam	Title of the person is Madam.
MISS	Miss	Title of the person is Miss.
MIST	Mister	Title of the person is Mister or Mr.
MIKS	GenderNeutral	Title of the person is gender neutral (Mx).

#### 5.1.10.2.2 Name <Nm>

*Presence:* [0..1]

*Definition:* Name by which a party is known and which is usually used to identify that party.

*Datatype:* "Max140Text" on page 88

#### 5.1.10.2.3 PhoneNumber <PhneNb>

*Presence:* [0..1]

*Definition:* Collection of information that identifies a phone number, as defined by telecom services.

*Datatype:* "PhoneNumber" on page 90

#### **5.1.10.2.4 MobileNumber <MobNb>**

*Presence:* [0..1]

*Definition:* Collection of information that identifies a mobile phone number, as defined by telecom services.

*Datatype:* "PhoneNumber" on page 90

#### **5.1.10.2.5 FaxNumber <FaxNb>**

*Presence:* [0..1]

*Definition:* Collection of information that identifies a FAX number, as defined by telecom services.

*Datatype:* "PhoneNumber" on page 90

#### **5.1.10.2.6 EmailAddress <EmailAdr>**

*Presence:* [0..1]

*Definition:* Address for electronic mail (e-mail).

*Datatype:* "Max2048Text" on page 88

#### **5.1.10.2.7 EmailPurpose <EmailPurp>**

*Presence:* [0..1]

*Definition:* Purpose for which an email address may be used.

*Datatype:* "Max35Text" on page 89

#### **5.1.10.2.8 JobTitle <JobTitl>**

*Presence:* [0..1]

*Definition:* Title of the function.

*Datatype:* "Max35Text" on page 89

#### **5.1.10.2.9 Responsibility <Rspnsblty>**

*Presence:* [0..1]

*Definition:* Role of a person in an organisation.

*Datatype:* "Max35Text" on page 89

#### **5.1.10.2.10 Department <Dept>**

*Presence:* [0..1]

*Definition:* Identification of a division of a large organisation or building.

*Datatype:* "Max70Text" on page 90

#### **5.1.10.2.11 Other <Othr>**

*Presence:* [0..\*]

*Definition:* Contact details in another form.



**Other <Othr>** contains the following **OtherContact1** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	ChannelType <ChanITp>	[1..1]	Text		73
	Identification <Id>	[0..1]	Text		73

#### 5.1.10.2.11.1 ChannelType <ChanITp>

*Presence:* [1..1]

*Definition:* Method used to contact the financial institution's contact for the specific tax region.

*Datatype:* "Max4Text" on page 89

#### 5.1.10.2.11.2 Identification <Id>

*Presence:* [0..1]

*Definition:* Communication value such as phone number or email address.

*Datatype:* "Max128Text" on page 88

#### 5.1.10.2.12 PreferredMethod <PrefrdMtd>

*Presence:* [0..1]

*Definition:* Preferred method used to reach the contact.

*Datatype:* "PreferredContactMethod1Code" on page 84

CodeName	Name	Definition
LETT	Letter	Preferred method used to reach the contact is per letter.
MAIL	Email	Preferred method used to reach the contact is per email.
PHON	Phone	Preferred method used to reach the contact is per phone.
FAXX	Fax	Preferred method used to reach the contact is per fax.
CELL	MobileOrCellPhone	Preferred method used to reach the contact is per mobile or cell phone.

## 5.1.11 Postal Address

### 5.1.11.1 PostalAddress24

*Definition:* Information that locates and identifies a specific address, as defined by postal services.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	AddressType <AdrTp>	[0..1]			74
{Or	Code <Cd>	[1..1]	CodeSet		74
Or}	Proprietary <Prtry>	[1..1]	±		75
	Department <Dept>	[0..1]	Text		75
	SubDepartment <SubDept>	[0..1]	Text		75
	StreetName <StrtNm>	[0..1]	Text		75
	BuildingNumber <BldgNb>	[0..1]	Text		75
	BuildingName <BldgNm>	[0..1]	Text		76
	Floor <Flr>	[0..1]	Text		76
	PostBox <PstBx>	[0..1]	Text		76
	Room <Room>	[0..1]	Text		76
	PostCode <PstCd>	[0..1]	Text		76
	TownName <TwnNm>	[0..1]	Text		76
	TownLocationName <TwnLctnNm>	[0..1]	Text		76
	DistrictName <DstrctNm>	[0..1]	Text		76
	CountrySubDivision <CtrySubDvsn>	[0..1]	Text		77
	Country <Ctry>	[0..1]	CodeSet	C3	77
	AddressLine <AdrLine>	[0..7]	Text		77

#### 5.1.11.1.1 AddressType <AdrTp>

*Presence:* [0..1]

*Definition:* Identifies the nature of the postal address.

**AddressType <AdrTp>** contains one of the following **AddressType3Choice** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Code <Cd>	[1..1]	CodeSet		74
Or}	Proprietary <Prtry>	[1..1]	±		75

##### 5.1.11.1.1.1 Code <Cd>

*Presence:* [1..1]

*Definition:* Type of address expressed as a code.

*Datatype:* "AddressType2Code" on page 80

CodeName	Name	Definition
ADDR	Postal	Address is the complete postal address.

CodeName	Name	Definition
PBOX	POBox	Address is a postal office (PO) box.
HOME	Residential	Address is the home address.
BIZZ	Business	Address is the business address.
MLTO	MailTo	Address is the address to which mail is sent.
DLVY	DeliveryTo	Address is the address to which delivery is to take place.

#### 5.1.11.1.1.2 Proprietary <Prtry>

*Presence:* [1..1]

*Definition:* Type of address expressed as a proprietary code.

**Proprietary <Prtry>** contains the following elements (see "[GenericIdentification30](#)" on page 59 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		59
	Issuer <Issr>	[1..1]	Text		59
	SchemeName <SchmeNm>	[0..1]	Text		59

#### 5.1.11.1.2 Department <Dept>

*Presence:* [0..1]

*Definition:* Identification of a division of a large organisation or building.

*Datatype:* "[Max70Text](#)" on page 90

#### 5.1.11.1.3 SubDepartment <SubDept>

*Presence:* [0..1]

*Definition:* Identification of a sub-division of a large organisation or building.

*Datatype:* "[Max70Text](#)" on page 90

#### 5.1.11.1.4 StreetName <StrtNm>

*Presence:* [0..1]

*Definition:* Name of a street or thoroughfare.

*Datatype:* "[Max70Text](#)" on page 90

#### 5.1.11.1.5 BuildingNumber <BldgNb>

*Presence:* [0..1]

*Definition:* Number that identifies the position of a building on a street.

*Datatype:* "[Max16Text](#)" on page 88

**5.1.11.1.6 BuildingName <BldgNm>**

*Presence:* [0..1]

*Definition:* Name of the building or house.

*Datatype:* "Max35Text" on page 89

**5.1.11.1.7 Floor <Flr>**

*Presence:* [0..1]

*Definition:* Floor or storey within a building.

*Datatype:* "Max70Text" on page 90

**5.1.11.1.8 PostBox <PstBx>**

*Presence:* [0..1]

*Definition:* Numbered box in a post office, assigned to a person or organisation, where letters are kept until called for.

*Datatype:* "Max16Text" on page 88

**5.1.11.1.9 Room <Room>**

*Presence:* [0..1]

*Definition:* Building room number.

*Datatype:* "Max70Text" on page 90

**5.1.11.1.10 PostCode <PstCd>**

*Presence:* [0..1]

*Definition:* Identifier consisting of a group of letters and/or numbers that is added to a postal address to assist the sorting of mail.

*Datatype:* "Max16Text" on page 88

**5.1.11.1.11 TownName <TwnNm>**

*Presence:* [0..1]

*Definition:* Name of a built-up area, with defined boundaries, and a local government.

*Datatype:* "Max35Text" on page 89

**5.1.11.1.12 TownLocationName <TwnLctnNm>**

*Presence:* [0..1]

*Definition:* Specific location name within the town.

*Datatype:* "Max35Text" on page 89

**5.1.11.1.13 DistrictName <DstrctNm>**

*Presence:* [0..1]

*Definition:* Identifies a subdivision within a country sub-division.

*Datatype:* "Max35Text" on page 89

**5.1.11.1.14 CountrySubDivision <CtrySubDvsn>***Presence:* [0..1]*Definition:* Identifies a subdivision of a country such as state, region, county.*Datatype:* "Max35Text" on page 89**5.1.11.1.15 Country <Ctry>***Presence:* [0..1]*Definition:* Nation with its own government.*Impacted by:* C3 "Country"*Datatype:* "CountryCode" on page 82**Constraints**

- **Country**

The code is checked against the list of country names obtained from the United Nations (ISO 3166, Alpha-2 code).

**5.1.11.1.16 AddressLine <AdrLine>***Presence:* [0..7]*Definition:* Information that locates and identifies a specific address, as defined by postal services, presented in free format text.*Datatype:* "Max70Text" on page 90**5.1.12 Rate****5.1.12.1 RateAndAmountFormat39Choice***Definition:* Choice of format between rate and amount.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Rate <Rate>	[1..1]	Rate		77
Or}	Amount <Amt>	[1..1]	Amount	C1	77

**5.1.12.1.1 Rate <Rate>***Presence:* [1..1]*Definition:* Value is expressed as a rate.*Datatype:* "PercentageRate" on page 87**5.1.12.1.2 Amount <Amt>***Presence:* [1..1]*Definition:* Value is expressed as a currency and amount.*Impacted by:* C1 "ActiveCurrency"*Datatype:* "ActiveCurrencyAnd13DecimalAmount" on page 78

**Constraints**

- **ActiveCurrency**

The currency code must be a valid active currency code, not yet withdrawn on the day the message containing the currency is exchanged. Valid active currency codes are registered with the ISO 4217 Maintenance Agency, consist of three (3) contiguous letters, and are not yet withdrawn on the day the message containing the Currency is exchanged.

## 5.1.13 System Identification

### 5.1.13.1 ClearingSystemIdentification2Choice

*Definition:* Choice of a clearing system identifier.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Code <Cd>	[1..1]	CodeSet		78
Or}	Proprietary <Prtry>	[1..1]	Text		78

#### 5.1.13.1.1 Code <Cd>

*Presence:* [1..1]

*Definition:* Identification of a clearing system, in a coded form as published in an external list.

*Datatype:* "ExternalClearingSystemIdentification1Code" on page 82

#### 5.1.13.1.2 Proprietary <Prtry>

*Presence:* [1..1]

*Definition:* Identification code for a clearing system, that has not yet been identified in the list of clearing systems.

*Datatype:* "Max35Text" on page 89

## 5.2 Message Datatypes

### 5.2.1 Amount

#### 5.2.1.1 ActiveCurrencyAnd13DecimalAmount

*Definition:* A number of monetary units specified in an active currency where the unit of currency is explicit and compliant with ISO 4217. The number of fractional digits (or minor unit of currency) is not checked as per ISO 4217: It must be lesser than or equal to 13.

Note: The decimal separator is a dot.

*Type:* Amount

This data type contains the following XML attribute:

Name	Attribute XML Name	Datatype
Currency	Ccy	"ActiveCurrencyCode" on page 80

**Format**

minInclusive	0
totalDigits	18
fractionDigits	13

**Constraints**

- **ActiveCurrency**

The currency code must be a valid active currency code, not yet withdrawn on the day the message containing the currency is exchanged. Valid active currency codes are registered with the ISO 4217 Maintenance Agency, consist of three (3) contiguous letters, and are not yet withdrawn on the day the message containing the Currency is exchanged.

**5.2.1.2 ActiveCurrencyAndAmount**

*Definition:* A number of monetary units specified in an active currency where the unit of currency is explicit and compliant with ISO 4217.

*Type:* Amount

This data type contains the following XML attribute:

Name	Attribute XML Name	Datatype
Currency	Ccy	"ActiveCurrencyCode" on page 80

**Format**

minInclusive	0
totalDigits	18
fractionDigits	5

**Constraints**

- **ActiveCurrency**

The currency code must be a valid active currency code, not yet withdrawn on the day the message containing the currency is exchanged. Valid active currency codes are registered with the ISO 4217 Maintenance Agency, consist of three (3) contiguous letters, and are not yet withdrawn on the day the message containing the Currency is exchanged.

- **CurrencyAmount**

The number of fractional digits (or minor unit of currency) must comply with ISO 4217.

Note: The decimal separator is a dot.

**5.2.1.3 ImpliedCurrencyAndAmount**

*Definition:* Number of monetary units specified in a currency where the unit of currency is implied by the context and compliant with ISO 4217. The decimal separator is a dot.

Note: a zero amount is considered a positive amount.

*Type:* Amount

**Format**

minInclusive	0
totalDigits	18
fractionDigits	5

## 5.2.2 CodeSet

### 5.2.2.1 AcknowledgementReason10Code

*Definition:* Specifies additional information about the processed instruction.

*Type:* CodeSet

CodeName	Name	Definition
ADEA	AccountServicerDeadlineMissed	Received after the account servicer's deadline. Processed on best effort basis.
SMPG	MarketPracticeRuleDiscrepancy	Instruction is accepted but does not comply with the market practice rule published for the concerned market or process.
OTHR	Other	Other. See Narrative.

### 5.2.2.2 ActiveCurrencyCode

*Definition:* A code allocated to a currency by a Maintenance Agency under an international identification scheme as described in the latest edition of the international standard ISO 4217 "Codes for the representation of currencies and funds".

*Type:* CodeSet

**Format**

pattern	[A-Z]{3,3}
---------	------------

**Constraints**

- **ActiveCurrency**

The currency code must be a valid active currency code, not yet withdrawn on the day the message containing the currency is exchanged. Valid active currency codes are registered with the ISO 4217 Maintenance Agency, consist of three (3) contiguous letters, and are not yet withdrawn on the day the message containing the Currency is exchanged.

### 5.2.2.3 AddressType2Code

*Definition:* Specifies the type of address.

*Type:* CodeSet

CodeName	Name	Definition
ADDR	Postal	Address is the complete postal address.
PBOX	POBox	Address is a postal office (PO) box.
HOME	Residential	Address is the home address.



CodeName	Name	Definition
BIZZ	Business	Address is the business address.
MLTO	MailTo	Address is the address to which mail is sent.
DLVY	DeliveryTo	Address is the address to which delivery is to take place.

#### 5.2.2.4 BusinessMessagePriorityCode

*Definition:* Specifies the priority levels for the BusinessMessage.

The different priorities are typically user / service / implementation dependent. The semantics of the different values for a Message (Set) need to be defined by the relevant user community (SEG.).

*Type:* CodeSet

##### Constraints

- ValidationByTable

#### 5.2.2.5 BuyInDeferral1Code

*Definition:* Specifies if the buy-in transaction was deferred or not.

*Type:* CodeSet

CodeName	Name	Definition
DEFY	BuyInDeferred	Buy-in is deferred.
DEFN	BuyInNotDeferred	Buy-in is not deferred.

#### 5.2.2.6 BuyInState1Code

*Definition:* Specifies the state of the buy-in transaction.

*Type:* CodeSet

CodeName	Name	Definition
BSSP	PartiallySuccessful	Buy-in was partially successful.
BSSY	Successful	Buy-in was successful.
BSSN	Unsuccessssful	Buy-in was unsuccessful.

#### 5.2.2.7 CopyDuplicate1Code

*Definition:* Specifies if this document is a copy, a duplicate, or a duplicate of a copy.

*Type:* CodeSet

CodeName	Name	Definition
CODU	CopyDuplicate	Message is being sent as a copy to a party other than the account owner, for information purposes and the message is a duplicate of a message previously sent.

CodeName	Name	Definition
COPY	Copy	Message is being sent as a copy to a party other than the account owner, for information purposes.
DUPL	Duplicate	Message is for information/confirmation purposes. It is a duplicate of a message previously sent.

### 5.2.2.8 CountryCode

*Definition:* Code to identify a country, a dependency, or another area of particular geopolitical interest, on the basis of country names obtained from the United Nations (ISO 3166, Alpha-2 code).

*Type:* CodeSet

#### Format

pattern [A-Z]{2,2}

#### Constraints

- **Country**

The code is checked against the list of country names obtained from the United Nations (ISO 3166, Alpha-2 code).

### 5.2.2.9 ExternalClearingSystemIdentification1Code

*Definition:* Specifies the clearing system identification code, as published in an external clearing system identification code list.

External code sets can be downloaded from [www.iso20022.org](http://www.iso20022.org).

*Type:* CodeSet

#### Format

minLength 1  
maxLength 5

### 5.2.2.10 ExternalFinancialInstitutionIdentification1Code

*Definition:* Specifies the external financial institution identification scheme name code in the format of character string with a maximum length of 4 characters.

The list of valid codes is an external code list published separately.

External code sets can be downloaded from [www.iso20022.org](http://www.iso20022.org).

*Type:* CodeSet

#### Format

minLength 1  
maxLength 4

### 5.2.2.11 ExternalFinancialInstrumentIdentificationType1Code

*Definition:* Specifies the external financial instrument identification type scheme name code in the format of character string with a maximum length of 4 characters.

The list of valid codes is an external code list published separately.

External code sets can be downloaded from [www.iso20022.org](http://www.iso20022.org).

*Type:* CodeSet

#### Format

minLength	1
maxLength	4

### 5.2.2.12 ExternalOrganisationIdentification1Code

*Definition:* Specifies the external organisation identification scheme name code in the format of character string with a maximum length of 4 characters.

The list of valid codes is an external code list published separately.

External code sets can be downloaded from [www.iso20022.org](http://www.iso20022.org).

*Type:* CodeSet

#### Format

minLength	1
maxLength	4

### 5.2.2.13 ExternalPersonIdentification1Code

*Definition:* Specifies the external person identification scheme name code in the format of character string with a maximum length of 4 characters.

The list of valid codes is an external code list published separately.

External code sets can be downloaded from [www.iso20022.org](http://www.iso20022.org).

*Type:* CodeSet

#### Format

minLength	1
maxLength	4

### 5.2.2.14 NamePrefix2Code

*Definition:* Specifies the terms used to formally address a person.

*Type:* CodeSet

CodeName	Name	Definition
DOCT	Doctor	Title of the person is Doctor or Dr.

CodeName	Name	Definition
MADM	Madam	Title of the person is Madam.
MISS	Miss	Title of the person is Miss.
MIST	Mister	Title of the person is Mister or Mr.
MIKS	GenderNeutral	Title of the person is gender neutral (Mx).

### 5.2.2.15 NoReasonCode

*Definition:* Specifies that there is no reason available.

*Type:* CodeSet

CodeName	Name	Definition
NORE	NoReason	No reason to report or no reason available to report.

### 5.2.2.16 PreferredContactMethod1Code

*Definition:* Preferred method used to reach the individual contact within an organisation.

*Type:* CodeSet

CodeName	Name	Definition
LETT	Letter	Preferred method used to reach the contact is per letter.
MAIL	Email	Preferred method used to reach the contact is per email.
PHON	Phone	Preferred method used to reach the contact is per phone.
FAXX	Fax	Preferred method used to reach the contact is per fax.
CELL	MobileOrCellPhone	Preferred method used to reach the contact is per mobile or cell phone.

### 5.2.2.17 RejectionReason27Code

*Definition:* Specifies the reason why the instruction/cancellation request has a rejected status.

*Type:* CodeSet

CodeName	Name	Definition
ADEA	AccountServicerDeadlineMissed	Transaction/instruction received after the account servicer's specified deadline.
LATE	MarketDeadlineMissed	Received after market deadline.
SAFE	SafekeepingAccountRejection	Unrecognised or invalid message sender's safekeeping account.
NRGM	NoMatch	More than one instruction match the criteria.
NRGN	NotFoundRejection	Instruction could not be found.

CodeName	Name	Definition
OTHR	Other	Other. See Narrative.
REFE	ReferenceRejection	Instruction has a reference identical to another previously received instruction.
INVM	InvalidModificationRequest	Invalid or unrecognized modification request.
INVL	InvalidLink	Invalid or unrecognized link.

### 5.2.2.18 UnicodeChartsCode

*Definition:* codelist containing the names of the UNICODE code block name as specified on <http://unicode.org/Public/UNIDATA/Blocks.txt>.

*Type:* CodeSet

#### Constraints

- ValidationByTable

## 5.2.3 Date

### 5.2.3.1 ISODate

*Definition:* A particular point in the progression of time in a calendar year expressed in the YYYY-MM-DD format. This representation is defined in "XML Schema Part 2: Datatypes Second Edition - W3C Recommendation 28 October 2004" which is aligned with ISO 8601.

*Type:* Date

## 5.2.4 DateTime

### 5.2.4.1 ISODateTime

*Definition:* A particular point in the progression of time defined by a mandatory date and a mandatory time component, expressed in either UTC time format (YYYY-MM-DDThh:mm:ss.sssZ), local time with UTC offset format (YYYY-MM-DDThh:mm:ss.sss+/-hh:mm), or local time format (YYYY-MM-DDThh:mm:ss.sss). These representations are defined in "XML Schema Part 2: Datatypes Second Edition - W3C Recommendation 28 October 2004" which is aligned with ISO 8601.

Note on the time format:

1) beginning / end of calendar day

00:00:00 = the beginning of a calendar day

24:00:00 = the end of a calendar day

2) fractions of second in time format

Decimal fractions of seconds may be included. In this case, the involved parties shall agree on the maximum number of digits that are allowed.

*Type:* DateTime

## 5.2.5 IdentifierSet

### 5.2.5.1 AnyBICDec2014Identifier

*Definition:* Code allocated to a financial or non-financial institution by the ISO 9362 Registration Authority, as described in ISO 9362: 2014 - "Banking - Banking telecommunication messages - Business identifier code (BIC)".

*Type:* IdentifierSet

*Identification scheme:* SWIFT; AnyBICIdentifier

#### Format

pattern [A-Z0-9]{4,4}[A-Z]{2,2}[A-Z0-9]{2,2}([A-Z0-9]{3,3}){0,1}

#### Constraints

- **AnyBIC**

Only a valid Business identifier code is allowed. Business identifier codes for financial or non-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 characters.

### 5.2.5.2 BICFIDec2014Identifier

*Definition:* Code allocated to a financial institution by the ISO 9362 Registration Authority as described in ISO 9362: 2014 - "Banking - Banking telecommunication messages - Business identifier code (BIC)".

*Type:* IdentifierSet

*Identification scheme:* SWIFT; BICIdentifier

#### Format

pattern [A-Z0-9]{4,4}[A-Z]{2,2}[A-Z0-9]{2,2}([A-Z0-9]{3,3}){0,1}

#### Constraints

- **BICFI**

Valid BICs for financial institutions are registered and published by the ISO 9362 Registration Authority in the ISO directory of BICs, and consist of eight (8) or eleven (11) contiguous characters.

### 5.2.5.3 ISINOct2015Identifier

*Definition:* International Securities Identification Number (ISIN). A numbering system designed by the United Nation's International Organisation for Standardisation (ISO). The ISIN is composed of a 2-character prefix representing the country of issue, followed by the national security number (if one exists), and a check digit. Each country has a national numbering agency that assigns ISIN numbers for securities in that country.

*Type:* IdentifierSet

*Identification scheme:* ANNA; ISINIdentifier

#### Format

pattern [A-Z]{2,2}[A-Z0-9]{9,9}[0-9]{1,1}

### 5.2.5.4 LEIdentifier

*Definition:* Legal Entity Identifier is a code allocated to a party as described in ISO 17442 "Financial Services - Legal Entity Identifier (LEI)".

*Type:* IdentifierSet

*Identification scheme:* Global LEI System; LEIdentifier

#### Format

pattern	[A-Z0-9]{18,18}[0-9]{2,2}
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## 5.2.6 Indicator

### 5.2.6.1 PlusOrMinusIndicator

*Definition:* Indicates a positive or negative value.

*Type:* Indicator

*Meaning When True:* Plus

*Meaning When False:* Minus

### 5.2.6.2 YesNoIndicator

*Definition:* Indicates a "Yes" or "No" type of answer for an element.

*Type:* Indicator

*Meaning When True:* Yes

*Meaning When False:* No

## 5.2.7 Quantity

### 5.2.7.1 DecimalNumber

*Definition:* Number of objects represented as a decimal number, for example 0.75 or 45.6.

*Type:* Quantity

#### Format

totalDigits	18
fractionDigits	17

## 5.2.8 Rate

### 5.2.8.1 PercentageRate

*Definition:* Rate expressed as a percentage, that is, in hundredths, for example, 0.7 is 7/10 of a percent, and 7.0 is 7%.

*Type:* Rate

**Format**

totalDigits	11
fractionDigits	10
baseValue	100.0

## 5.2.9 Text

### 5.2.9.1 Exact4AlphaNumericText

*Definition:* Specifies an alphanumeric string with a length of 4 characters.

*Type:* Text

**Format**

pattern	[a-zA-Z0-9]{4}
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### 5.2.9.2 Max128Text

*Definition:* Specifies a character string with a maximum length of 128 characters.

*Type:* Text

**Format**

minLength	1
maxLength	128

### 5.2.9.3 Max140Text

*Definition:* Specifies a character string with a maximum length of 140 characters.

*Type:* Text

**Format**

minLength	1
maxLength	140

### 5.2.9.4 Max16Text

*Definition:* Specifies a character string with a maximum length of 16 characters.

*Type:* Text

**Format**

minLength	1
maxLength	16

### 5.2.9.5 Max2048Text

*Definition:* Specifies a character string with a maximum length of 2048 characters.



*Type:* Text

**Format**

minLength	1
maxLength	2048

### 5.2.9.6 Max210Text

*Definition:* Specifies a character string with a maximum length of 210 characters.

*Type:* Text

**Format**

minLength	1
maxLength	210

### 5.2.9.7 Max350Text

*Definition:* Specifies a character string with a maximum length of 350 characters.

*Type:* Text

**Format**

minLength	1
maxLength	350

### 5.2.9.8 Max35Text

*Definition:* Specifies a character string with a maximum length of 35 characters.

*Type:* Text

**Format**

minLength	1
maxLength	35

### 5.2.9.9 Max4Text

*Definition:* Specifies a character string with a maximum length of 4 characters.

*Type:* Text

**Format**

minLength	1
maxLength	4

### 5.2.9.10 Max52Text

*Definition:* Specifies a character string with a maximum length of 52 characters.

*Type:* Text

**Format**

minLength	1
maxLength	52

### 5.2.9.11 Max70Text

*Definition:* Specifies a character string with a maximum length of 70characters.

*Type:* Text

**Format**

minLength	1
maxLength	70

### 5.2.9.12 PhoneNumber

*Definition:* The collection of information which identifies a specific phone or FAX number as defined by telecom services.

It consists of a "+" followed by the country code (from 1 to 3 characters) then a "-" and finally, any combination of numbers, "(", ")", "+" and "-" (up to 30 characters).

*Type:* Text

**Format**

pattern	\+[0-9]{1,3}-[0-9()+\-]{1,30}
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