

Standards

Standards MX

# Message Reference Guide

MultilateralSettlementRequestV02 (pacs.029.001.02)

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# 1      **MX pacs.029.001.02**

## **MultilateralSettlementRequestV02**

### 1.1      **MessageDefinition Functionality**

The MultilateralSettlementRequest message is sent from an instructing agent to a market infrastructure to settle obligations between their participants using accounts held in a settlement service.

Usage: The MultilateralSettlementRequest message can contain one or more settlement instructions with multiple movements between accounts. By default, all movements present in an individual instruction shall be processed as a batch entry rather than a single entry per individual movement.

#### Outline

The MultilateralSettlementRequestV02 MessageDefinition is composed of 3 MessageBuildingBlocks:

A. GroupHeader

Set of characteristics shared by all individual instructions included in the message.

B. SettlementRequest

Set of elements providing information specific to the individual settlement request(s).

C. SupplementaryData

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

## 1.2 Structure

Index	Or	MessageElement/BuildingBlock<XML Tag>	Mult.	Type	Constr. No.	Page
		<i>Message root</i> <Document> <MulSttlmReq>	[1..1]			
		<b>GroupHeader</b> <GrpHdr>	[1..1]			7
		<b>MessageIdentification</b> <MsgId>	[1..1]	Text		8
		<b>CreationDateTime</b> <CreDtTm>	[1..1]	DateTime		8
		<b>NumberOfSettlementRequests</b> <NbOfSttlmReqs>	[1..1]	Text		8
		<b>ControlSum</b> <CtrlSum>	[0..1]	Quantity		8
		<b>SettlementInformation</b> <SttlmInf>	[0..1]		✓C9, ✓C10	9
		<b>SettlementMethod</b> <SttlmMtd>	[1..1]	CodeSet		9
		<b>SettlementAccount</b> <SttlmAcct>	[0..1]	±	✓C8, C7	10
		<b>ClearingSystem</b> <ClrSys>	[0..1]			10
	{Or	<b>Code</b> <Cd>	[1..1]	CodeSet		11
	Or}	<b>Proprietary</b> <Prtry>	[1..1]	Text		11
		<b>SettlementRequest</b> <SttlmReq>	[1..*]			11
		<b>InstructionIdentification</b> <InstrId>	[1..1]	Text		12
		<b>InstructionPriority</b> <InstrPrty>	[0..1]	CodeSet		12
		<b>SettlementTimeRequest</b> <SttlmTmReq>	[0..1]	±		13
		<b>SettlementPriority</b> <SttlmPrty>	[0..1]	CodeSet		13
		<b>SettlementCycle</b> <SttlmCycl>	[0..1]	Text		13
		<b>NumberOfMovementRecords</b> <NbOfMvmntRcrds>	[0..1]	Quantity		14
		<b>MovementRecord</b> <MvmntRcrd>	[2..*]			14
		<b>Identification</b> <Id>	[1..1]	Text		14
		<b>SequenceNumber</b> <SeqNb>	[0..1]	Quantity		14
		<b>Amount</b> <Amt>	[1..1]	±		15
		<b>SettlementAgent</b> <SttlmAgt>	[0..1]	±		15
		<b>SettlementAgentAccount</b> <SttlmAgtAcct>	[0..1]	±	✓C8, C7	16
		<b>Participant</b> <Ptcpt>	[0..1]	±		17
		<b>ParticipantAccount</b> <PtcptAcct>	[0..1]	±	✓C8, C7	18
		<b>Reference</b> <Ref>	[0..1]	Text		19

Index	Or	MessageElement/BuildingBlock<XML Tag>	Mult.	Type	Constr. No.	Page
		SupplementaryData <SplmtryData>	[0..1]	±	C11	19

## 1.3 Constraints

### C1 ActiveCurrency ✓

(Rule)

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. (Algorithm)

*Error handling:*

- *Error severity:* Fatal
- *Error Code:* D00005
- *Error Text:* Invalid currency code

### C2 ActiveOrHistoricCurrency ✓

(Rule)

The Currency Code must be registered, or have already been registered. Valid active or historic currency codes are registered with the ISO 4217 Maintenance Agency, consist of three (3) contiguous letters, and may be or not be withdrawn on the day the message containing the Currency is exchanged. (Algorithm)

*Error handling:*

- *Error severity:* Fatal
- *Error Code:* D00006
- *Error Text:* Invalid currency code.

### C3 AnyBIC ✓

(Rule)

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. (Algorithm)

*Error handling:*

- *Error severity:* Fatal
- *Error Code:* D00008
- *Error Text:* Invalid BIC.

### C4 Country ✓

(Rule)

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

*Error handling:*

- *Error severity:* Fatal
- *Error Code:* D00004
- *Error Text:* Invalid Country Code.

## **C5 CurrencyAmount ✓**

(Rule)

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

Note: The decimal separator is a dot. (Algorithm)

*Error handling:*

- *Error severity:* Fatal
- *Error Code:* D00007
- *Error Text:* Invalid currency code or too many decimal digits.

## **C6 IBAN ✓**

(Rule)

A valid IBAN consists of all three of the following components: Country Code, check digits and BBAN. (Algorithm)

*Error handling:*

- *Error severity:* Fatal
- *Error Code:* D00003
- *Error Text:* Invalid IBAN format or invalid check digits.

## **C7 IdentificationAndProxyGuideline**

(Guideline)

If the account identification is not defined through a conventional identification such as an email address or a mobile number, then the proxy element should be used for the identification of the account.

## **C8 IdentificationOrProxyPresenceRule ✓**

(Rule)

Identification must be present or Proxy must be present. Both may be present. (CrossElementSimpleRule)

*Error handling:*

- *Error severity:* Fatal
- *Error Code:* X00498
- *Error Text:* Missing account identification or account proxy.

**C9 SettlementMethodAgentRule ✓**

(Rule)

If SettlementMethod is equal to INDA or INGA, then ClearingSystem is not allowed. (CrossElementComplexRule)

*Error handling:*

- *Error severity:* Fatal
- *Error Code:* X00018
- *Error Text:* Invalid message content for settlement method INGA or INDA.

**C10 SettlementMethodClearingRule ✓**

(Rule)

If SettlementMethod is equal to CLRG, then ClearingSystem must be present and SettlementAccount is not allowed. (CrossElementComplexRule)

*Error handling:*

- *Error severity:* Fatal
- *Error Code:* X00019
- *Error Text:* Invalid message content for settlement method CLRG.

**C11 SupplementaryDataRule**

(Rule)

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.

## 1.4 Message Building Blocks

This chapter describes the MessageBuildingBlocks of this MessageDefinition.

### 1.4.1 GroupHeader <GrpHdr>

*Presence:* [1..1]

*Definition:* Set of characteristics shared by all individual instructions included in the message.

**GroupHeader <GrpHdr>** contains the following **GroupHeader104** elements

Index	Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
		<b>MessageIdentification</b> <MsgId>	[1..1]	Text		8
		<b>CreationDateTime</b> <CreDtTm>	[1..1]	DateTime		8
		<b>NumberOfSettlementRequests</b> <NbOfSttlmReqs>	[1..1]	Text		8
		<b>ControlSum</b> <CtrlSum>	[0..1]	Quantity		8
		<b>SettlementInformation</b> <SttlmInf>	[0..1]		✓C9, ✓C10	9
		<b>SettlementMethod</b> <SttlmMtd>	[1..1]	CodeSet		9
		<b>SettlementAccount</b> <SttlmAcct>	[0..1]	±	✓C8, C7	10
		<b>ClearingSystem</b> <ClrSys>	[0..1]			10
	{Or	<b>Code</b> <Cd>	[1..1]	CodeSet		11
	Or}	<b>Proprietary</b> <Prtry>	[1..1]	Text		11

#### 1.4.1.1 MessageIdentification <MsgId>

*Presence:* [1..1]

*Definition:* Point to point reference, as assigned by the instructing agent, and sent to the market infrastructure to unambiguously identify the message.

*Usage:* The instructing agent has to make sure that MessageIdentification is unique per market infrastructure for a pre-agreed period.

*Datatype:* [Max35Text on page 59](#)

#### 1.4.1.2 CreationDateTime <CreDtTm>

*Presence:* [1..1]

*Definition:* Date and time at which the message was created.

*Datatype:* [ISODatetime on page 55](#)

#### 1.4.1.3 NumberOfSettlementRequests <NbOfSttlmReqs>

*Presence:* [1..1]

*Definition:* Number of individual settlement requests contained in the message.

*Datatype:* [Max15NumericText on page 58](#)

#### 1.4.1.4 ControlSum <CtrlSum>

*Presence:* [0..1]

*Definition:* Total of all individual amounts included in the message, irrespective of currencies.

*Datatype:* [DecimalNumber on page 57](#)



### 1.4.1.5 SettlementInformation <SttlmInf>

*Presence:* [0..1]

*Definition:* Specifies the details on how the settlement of the transaction(s) between the instructing agent and the market infrastructure is completed.

*Impacted by:* ✓C9 SettlementMethodAgentRule ✓, ✓C10 SettlementMethodClearingRule ✓

**SettlementInformation <SttlmInf>** contains the following **SettlementInstruction14** elements

Index	Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
		<b>SettlementMethod</b> <SttlmMtd>	[1..1]	CodeSet		9
		<b>SettlementAccount</b> <SttlmAcct>	[0..1]	±	✓C8, C7	10
		<b>ClearingSystem</b> <ClrSys>	[0..1]			10
	{Or	<b>Code</b> <Cd>	[1..1]	CodeSet		11
	Or}	<b>Proprietary</b> <Prtry>	[1..1]	Text		11

#### Constraints

- **SettlementMethodAgentRule**

If SettlementMethod is equal to INDA or INGA, then ClearingSystem is not allowed.

*Error handling:*

- *Error severity:* Fatal
- *Error Code:* X00018
- *Error Text:* Invalid message content for settlement method INGA or INDA.

- **SettlementMethodClearingRule**

If SettlementMethod is equal to CLRG, then ClearingSystem must be present and SettlementAccount is not allowed.

*Error handling:*

- *Error severity:* Fatal
- *Error Code:* X00019
- *Error Text:* Invalid message content for settlement method CLRG.

#### 1.4.1.5.1 SettlementMethod <SttlmMtd>

*Presence:* [1..1]

*Definition:* Method used to settle the (batch of) payment instructions.

*Datatype:* SettlementMethod2Code on page 54

CodeName	Name	Definition
INDA	InstructedAgent	Settlement is done by the agent instructed to execute a payment instruction.

CodeName	Name	Definition
INGA	InstructingAgent	Settlement is done by the agent instructing and forwarding the payment to the next party in the payment chain.
CLRG	ClearingSystem	Settlement is done through a payment clearing system.

#### 1.4.1.5.2 SettlementAccount <SttlmAcct>

*Presence:* [0..1]

*Definition:* A specific purpose account used to post debit and credit entries as a result of the transaction.

*Impacted by:* ✓ [C8 IdentificationOrProxyPresenceRule](#) ✓, [C7 IdentificationAndProxyGuideline](#)

**SettlementAccount <SttlmAcct>** contains the following elements (see [CashAccount40](#) on page 21 for details)

Index	Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
		Identification <Id>	[0..1]	±		21
		Type <Tp>	[0..1]	±		22
		Currency <Ccy>	[0..1]	CodeSet		22
		Name <Nm>	[0..1]	Text		22
		Proxy <Prxy>	[0..1]	±		22

#### Constraints

- **IdentificationAndProxyGuideline**

If the account identification is not defined through a conventional identification such as an email address or a mobile number, then the proxy element should be used for the identification of the account.

- **IdentificationOrProxyPresenceRule**

Identification must be present or Proxy must be present. Both may be present.

*Error handling:*

- *Error severity:* Fatal
- *Error Code:* X00498
- *Error Text:* Missing account identification or account proxy.

#### 1.4.1.5.3 ClearingSystem <ClrSys>

*Presence:* [0..1]

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

**ClearingSystem <ClrSys>** contains one of the following **ClearingSystemIdentification3Choice** elements

Index	Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	{Or	<b>Code &lt;Cd&gt;</b>	[1..1]	CodeSet		11
	Or}	<b>Proprietary &lt;Prtry&gt;</b>	[1..1]	Text		11

#### 1.4.1.5.3.1 Code <Cd>

*Presence:* [1..1]

*Definition:* Infrastructure through which the payment instruction is processed, as published in an external clearing system identification code list.

*Datatype:* ExternalCashClearingSystem1Code on page 49

#### 1.4.1.5.3.2 Proprietary <Prtry>

*Presence:* [1..1]

*Definition:* Clearing system identification in a proprietary form.

*Datatype:* Max35Text on page 59

## 1.4.2 SettlementRequest <SttlmReq>

*Presence:* [1..\*]

*Definition:* Set of elements providing information specific to the individual settlement request(s).

**SettlementRequest <SttlmReq>** contains the following **MultilateralSettlementRequest3** elements

Index	Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
		<b>InstructionIdentification</b> <InstrId>	[1..1]	Text		12
		<b>InstructionPriority</b> <InstrPrty>	[0..1]	CodeSet		12
		<b>SettlementTimeRequest</b> <SttlmTmReq>	[0..1]	±		13
		<b>SettlementPriority</b> <SttlmPrty>	[0..1]	CodeSet		13
		<b>SettlementCycle</b> <SttlmCycl>	[0..1]	Text		13
		<b>NumberOfMovementRecords</b> <NbOfMvmntRcrds>	[0..1]	Quantity		14
		<b>MovementRecord</b> <MvmntRcrd>	[2..*]			14
		<b>Identification</b> <Id>	[1..1]	Text		14
		<b>SequenceNumber</b> <SeqNb>	[0..1]	Quantity		14
		<b>Amount</b> <Amt>	[1..1]	±		15
		<b>SettlementAgent</b> <SttlmAgt>	[0..1]	±		15
		<b>SettlementAgentAccount</b> <SttlmAgtAcct>	[0..1]	±	✓C8, C7	16
		<b>Participant</b> <Ptcpt>	[0..1]	±		17
		<b>ParticipantAccount</b> <PtcptAcct>	[0..1]	±	✓C8, C7	18
		<b>Reference</b> <Ref>	[0..1]	Text		19

#### 1.4.2.1 InstructionIdentification <InstrId>

*Presence:* [1..1]

*Definition:* Unique identification, as assigned by the instructing agent, and sent to the market infrastructure to unambiguously identify the instruction.

*Usage:* The instruction identification is a point to point reference that can be used between the instructing agent and the market infrastructure to refer to the individual instruction. It can be included in several messages related to the instruction.

*Datatype:* [Max35Text](#) on page 59

#### 1.4.2.2 InstructionPriority <InstrPrty>

*Presence:* [0..1]

*Definition:* Indicator of the urgency or order of importance that the instructing agent would like the market infrastructure to apply to the processing of the instruction.

*Usage:* Market practice or bilateral agreement should specify how this element should be used. If this element is not populated and there is no market guidance or bilateral agreement, the priority will be considered as 'Normal'.

Datatype: [Priority3Code on page 53](#)

CodeName	Name	Definition
URGT	Urgent	Priority level is urgent (highest priority possible).
HIGH	High	Priority level is high.
NORM	Normal	Priority level is normal.

#### 1.4.2.3 SettlementTimeRequest <SttlmTmReq>

Presence: [0..1]

Definition: Provides information on the requested settlement time(s) of the instruction.

**SettlementTimeRequest <SttlmTmReq>** contains the following elements (see [SettlementTimeRequest2 on page 36](#) for details)

Index	Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
		CLSTime <CLSTm>	[0..1]	Time		36
		TillTime <TillTm>	[0..1]	Time		36
		FromTime <FrTm>	[0..1]	Time		36
		RejectTime <RjctTm>	[0..1]	Time		36

#### 1.4.2.4 SettlementPriority <SttlmPrty>

Presence: [0..1]

Definition: Indicator of the urgency or order of importance that the instructing agent would like the market infrastructure to apply to the processing of the settlement instruction.

Usage: Market practice or bilateral agreement should specify how this element should be used. If this element is not populated and there is no market guidance or bilateral agreement, the priority will be considered as 'Normal'.

Datatype: [Priority3Code on page 53](#)

CodeName	Name	Definition
URGT	Urgent	Priority level is urgent (highest priority possible).
HIGH	High	Priority level is high.
NORM	Normal	Priority level is normal.

#### 1.4.2.5 SettlementCycle <SttlmCycl>

Presence: [0..1]

Definition: Identification of the settlement cycle in the settlement service.

Usage: The SettlementCycle is used to differentiate this multilateral settlement from other multilateral settlements where more than one occurs within a given time period.

Datatype: [Max35Text on page 59](#)

#### 1.4.2.6 NumberOfMovementRecords <NbOfMvmntRcrds>

Presence: [0..1]

Definition: Indicator of the number of movement records contained in an individual settlement request.

Datatype: [Number on page 57](#)

#### 1.4.2.7 MovementRecord <MvmntRcrd>

Presence: [2..\*]

Definition: Credit or debit transaction contained in an individual settlement request.

Usage: The sum of all amounts (debit and credit records) should net to zero where net settlement is used.

**MovementRecord <MvmntRcrd>** contains the following **MovementRecord2** elements

Index	Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
		<b>Identification</b> <Id>	[1..1]	Text		14
		<b>SequenceNumber</b> <SeqNb>	[0..1]	Quantity		14
		<b>Amount</b> <Amt>	[1..1]	±		15
		<b>SettlementAgent</b> <SttlmAgt>	[0..1]	±		15
		<b>SettlementAgentAccount</b> <SttlmAgtAcct>	[0..1]	±	✓C8, C7	16
		<b>Participant</b> <Ptcpt>	[0..1]	±		17
		<b>ParticipantAccount</b> <PtcptAcct>	[0..1]	±	✓C8, C7	18
		<b>Reference</b> <Ref>	[0..1]	Text		19

##### 1.4.2.7.1 Identification <Id>

Presence: [1..1]

Definition: Unique identification, as assigned by the instructing agent, and sent to the market infrastructure to unambiguously identify the specific movement record (transaction) within a settlement request.

Usage: The movement identification is a point to point reference that can be used between the instructing agent and the market infrastructure to refer to the individual movement record within a settlement request. It can be included in several messages related to the movement.

Datatype: [Max35Text on page 59](#)

##### 1.4.2.7.2 SequenceNumber <SeqNb>

Presence: [0..1]

Definition: An index to identify the individual movement record entry.

*Datatype:* [Number on page 57](#)

#### 1.4.2.7.3 Amount <Amt>

*Presence:* [1..1]

*Definition:* Amount of money requested by the instructing agent for settlement at the market infrastructure in a single movement record entry.

**Amount <Amt>** contains the following elements (see [AmountAndDirection5 on page 26](#) for details)

Index	Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
		Amount <Amt>	[1..1]	Amount		26
		CreditDebit <CdtDbt>	[0..1]	CodeSet		26

#### 1.4.2.7.4 SettlementAgent <SttlmAgt>

*Presence:* [0..1]

*Definition:* Agent in whose account the funds settle on behalf of the participant.

**SettlementAgent <SttlmAgnt>** contains the following elements (see [PartyIdentification272](#) on page 28 for details)

Index	Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
		Name <Nm>	[0..1]	Text		28
		PostalAddress <PstlAdr>	[0..1]	±		29
		Identification <Id>	[0..1]			29
	{Or	OrganisationIdentification <OrgId>	[1..1]			30
		AnyBIC <AnyBIC>	[0..1]	IdentifierSet		31
		LEI <LEI>	[0..1]	IdentifierSet		31
		Other <Othr>	[0..*]			31
		Identification <Id>	[1..1]	Text		31
		SchemeName <SchmeNm>	[0..1]			32
	{Or	Code <Cd>	[1..1]	CodeSet		32
	Or}	Proprietary <Prtry>	[1..1]	Text		32
		Issuer <Issr>	[0..1]	Text		32
	Or}	PrivateIdentification <PrvtId>	[1..1]			32
		DateAndPlaceOfBirth <DtAndPlcOfBirth>	[0..1]			33
		BirthDate <BirthDt>	[1..1]	Date		33
		ProvinceOfBirth <PrvcOfBirth>	[0..1]	Text		33
		CityOfBirth <CityOfBirth>	[1..1]	Text		33
		CountryOfBirth <CtryOfBirth>	[1..1]	CodeSet		34
		Other <Othr>	[0..*]			34
		Identification <Id>	[1..1]	Text		34
		SchemeName <SchmeNm>	[0..1]			34
	{Or	Code <Cd>	[1..1]	CodeSet		34
	Or}	Proprietary <Prtry>	[1..1]	Text		35
		Issuer <Issr>	[0..1]	Text		35
		CountryOfResidence <CtryOfRes>	[0..1]	CodeSet		35
		ContactDetails <CtctDtls>	[0..1]	±		35

#### 1.4.2.7.5 SettlementAgentAccount <SttlmAgntAcct>

*Presence:* [0..1]

*Definition:* Unambiguous identification of the account of the settlement agent.

*Impacted by:* ✓ C8 IdentificationOrProxyPresenceRule ✓, C7 IdentificationAndProxyGuideline



**SettlementAgentAccount <SttlmAgtAcct>** contains the following elements (see [CashAccount40](#) on page 21 for details)

Index	Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
		Identification <Id>	[0..1]	±		21
		Type <Tp>	[0..1]	±		22
		Currency <Ccy>	[0..1]	CodeSet		22
		Name <Nm>	[0..1]	Text		22
		Proxy <Prxy>	[0..1]	±		22

#### Constraints

- **IdentificationAndProxyGuideline**

If the account identification is not defined through a conventional identification such as an email address or a mobile number, then the proxy element should be used for the identification of the account.

- **IdentificationOrProxyPresenceRule**

Identification must be present or Proxy must be present. Both may be present.

*Error handling:*

- *Error severity:* Fatal
- *Error Code:* X00498
- *Error Text:* Missing account identification or account proxy.

#### 1.4.2.7.6 Participant <Ptcpt>

*Presence:* [0..1]

*Definition:* Identification of a participant on behalf of which the settlement agent instructs the market infrastructure to settle the obligations using accounts held in the settlement service.

**Participant <Ptcpt>** contains the following elements (see [PartyIdentification272](#) on page 28 for details)

Index	Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
		Name <Nm>	[0..1]	Text		28
		PostalAddress <PstlAdr>	[0..1]	±		29
		Identification <Id>	[0..1]			29
	{Or	OrganisationIdentification <OrgId>	[1..1]			30
		AnyBIC <AnyBIC>	[0..1]	IdentifierSet		31
		LEI <LEI>	[0..1]	IdentifierSet		31
		Other <Othr>	[0..*]			31
		Identification <Id>	[1..1]	Text		31
		SchemeName <SchmeNm>	[0..1]			32
	{Or	Code <Cd>	[1..1]	CodeSet		32
	Or}	Proprietary <Prtry>	[1..1]	Text		32
		Issuer <Issr>	[0..1]	Text		32
	Or}	PrivateIdentification <PrvtId>	[1..1]			32
		DateAndPlaceOfBirth <DtAndPlcOfBirth>	[0..1]			33
		BirthDate <BirthDt>	[1..1]	Date		33
		ProvinceOfBirth <PrvcOfBirth>	[0..1]	Text		33
		CityOfBirth <CityOfBirth>	[1..1]	Text		33
		CountryOfBirth <CtryOfBirth>	[1..1]	CodeSet		34
		Other <Othr>	[0..*]			34
		Identification <Id>	[1..1]	Text		34
		SchemeName <SchmeNm>	[0..1]			34
	{Or	Code <Cd>	[1..1]	CodeSet		34
	Or}	Proprietary <Prtry>	[1..1]	Text		35
		Issuer <Issr>	[0..1]	Text		35
		CountryOfResidence <CtryOfRes>	[0..1]	CodeSet		35
		ContactDetails <CtctDtls>	[0..1]	±		35

#### 1.4.2.7.7 ParticipantAccount <PtcptAcct>

*Presence:* [0..1]

*Definition:* Unambiguous identification of the account of the participant held in the settlement service.

*Impacted by:* ✓ C8 IdentificationOrProxyPresenceRule ✓, C7 IdentificationAndProxyGuideline

**ParticipantAccount <PtcptAcct>** contains the following elements (see [CashAccount40](#) on page 21 for details)

Index	Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
		Identification <Id>	[0..1]	±		21
		Type <Tp>	[0..1]	±		22
		Currency <Ccy>	[0..1]	CodeSet		22
		Name <Nm>	[0..1]	Text		22
		Proxy <Prxy>	[0..1]	±		22

#### Constraints

- **IdentificationAndProxyGuideline**

If the account identification is not defined through a conventional identification such as an email address or a mobile number, then the proxy element should be used for the identification of the account.

- **IdentificationOrProxyPresenceRule**

Identification must be present or Proxy must be present. Both may be present.

*Error handling:*

- *Error severity:* Fatal
- *Error Code:* X00498
- *Error Text:* Missing account identification or account proxy.

#### 1.4.2.7.8 Reference <Ref>

*Presence:* [0..1]

*Definition:* Reference information to complement a movement record.

*Datatype:* [Max35Text](#) on page 59

### 1.4.3 SupplementaryData <SplmtryData>

*Presence:* [0..1]

*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 27 for details)

Index	Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
		PlaceAndName <PlcAndNm>	[0..1]	Text		27
		Envelope <Envlp>	[1..1]	(External Schema)		27

### 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.

## 2 Message Items Types

### 2.1 MessageComponents

#### 2.1.1 Account

##### 2.1.1.1 CashAccount40

*Definition:* Provides the details to identify an account.

Index	Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
		Identification <Id>	[0..1]	±		21
		Type <Tp>	[0..1]	±		22
		Currency <Ccy>	[0..1]	CodeSet		22
		Name <Nm>	[0..1]	Text		22
		Proxy <Prxy>	[0..1]	±		22

#### Constraints

- **IdentificationAndProxyGuideline**

If the account identification is not defined through a conventional identification such as an email address or a mobile number, then the proxy element should be used for the identification of the account.

- **IdentificationOrProxyPresenceRule**

Identification must be present or Proxy must be present. Both may be present.

*Error handling:*

- *Error severity:* Fatal
- *Error Code:* X00498
- *Error Text:* Missing account identification or account proxy.

##### 2.1.1.1.1 Identification <Id>

*Presence:* [0..1]

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

**Identification <Id>** contains one of the following elements (see [AccountIdentification4Choice](#) on page 25 for details)

Index	Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	{Or	IBAN <IBAN>	[1..1]	IdentifierSet		25
	Or}	Other <Othr>	[1..1]	±		25

### 2.1.1.1.2 Type <Tp>

*Presence:* [0..1]

*Definition:* Specifies the nature, or use of the account.

**Type <Tp>** contains one of the following elements (see [CashAccountType2Choice](#) on page 23 for details)

Index	Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	{Or	Code <Cd>	[1..1]	CodeSet		24
	Or}	Proprietary <Prtry>	[1..1]	Text		24

### 2.1.1.1.3 Currency <Ccy>

*Presence:* [0..1]

*Definition:* Identification of the currency in which the account is held.

Usage: Currency should only be used in case one and the same account number covers several currencies

and the initiating party needs to identify which currency needs to be used for settlement on the account.

*Datatype:* [ActiveOrHistoricCurrencyCode](#) on page 45

### 2.1.1.1.4 Name <Nm>

*Presence:* [0..1]

*Definition:* Name of the account, as assigned by the account servicing institution, in agreement with the account owner in order to provide an additional means of identification of the account.

Usage: The account name is different from the account owner name. The account name is used in certain user communities to provide a means of identifying the account, in addition to the account owner's identity and the account number.

*Datatype:* [Max70Text](#) on page 59

### 2.1.1.1.5 Proxy <Prxy>

*Presence:* [0..1]

*Definition:* Specifies an alternate assumed name for the identification of the account.

**Proxy <Prxy>** contains the following elements (see [ProxyAccountIdentification1](#) on page 23 for details)

Index	Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
		Type <Tp>	[0..1]			23
	{Or	Code <Cd>	[1..1]	CodeSet		23
	Or}	Proprietary <Prtry>	[1..1]	Text		23
		Identification <Id>	[1..1]	Text		23

### 2.1.1.2 ProxyAccountIdentification1

*Definition:* Information related to a proxy identification of the account.

Index	Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
		Type <Tp>	[0..1]			23
	{Or	Code <Cd>	[1..1]	CodeSet		23
	Or}	Proprietary <Prtry>	[1..1]	Text		23
		Identification <Id>	[1..1]	Text		23

#### 2.1.1.2.1 Type <Tp>

*Presence:* [0..1]

*Definition:* Type of the proxy identification.

**Type <Tp>** contains one of the following **ProxyAccountType1Choice** elements

Index	Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	{Or	Code <Cd>	[1..1]	CodeSet		23
	Or}	Proprietary <Prtry>	[1..1]	Text		23

##### 2.1.1.2.1.1 Code <Cd>

*Presence:* [1..1]

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

*Datatype:* [ExternalProxyAccountType1Code on page 51](#)

##### 2.1.1.2.1.2 Proprietary <Prtry>

*Presence:* [1..1]

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

*Datatype:* [Max35Text on page 59](#)

##### 2.1.1.2.2 Identification <Id>

*Presence:* [1..1]

*Definition:* Identification used to indicate the account identification under another specified name.

*Datatype:* [Max2048Text on page 58](#)

### 2.1.1.3 CashAccountType2Choice

*Definition:* Nature or use of the account.

Index	Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	{Or	Code <Cd>	[1..1]	CodeSet		24
	Or}	Proprietary <Prtry>	[1..1]	Text		24

**2.1.1.3.1 Code <Cd>***Presence:* [1..1]*Definition:* Account type, in a coded form.*Datatype:* ExternalCashAccountType1Code on page 48**2.1.1.3.2 Proprietary <Prtry>***Presence:* [1..1]*Definition:* Nature or use of the account in a proprietary form.*Datatype:* Max35Text on page 59**2.1.1.4 GenericAccountIdentification1***Definition:* Information related to a generic account identification.

Index	Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
		Identification <Id>	[1..1]	Text		24
		SchemeName <SchmeNm>	[0..1]			24
	{Or	Code <Cd>	[1..1]	CodeSet		24
	Or}	Proprietary <Prtry>	[1..1]	Text		25
		Issuer </ssr>	[0..1]	Text		25

**2.1.1.4.1 Identification <Id>***Presence:* [1..1]*Definition:* Identification assigned by an institution.*Datatype:* Max34Text on page 59**2.1.1.4.2 SchemeName <SchmeNm>***Presence:* [0..1]*Definition:* Name of the identification scheme.**SchemeName <SchmeNm>** contains one of the following **AccountSchemeName1Choice** elements

Index	Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	{Or	Code <Cd>	[1..1]	CodeSet		24
	Or}	Proprietary <Prtry>	[1..1]	Text		25

**2.1.1.4.2.1 Code <Cd>***Presence:* [1..1]*Definition:* Name of the identification scheme, in a coded form as published in an external list.*Datatype:* ExternalAccountIdentification1Code on page 47



#### 2.1.1.4.2.2 Proprietary <Prtry>

*Presence:* [1..1]

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

*Datatype:* [Max35Text on page 59](#)

#### 2.1.1.4.3 Issuer <Issr>

*Presence:* [0..1]

*Definition:* Entity that assigns the identification.

*Datatype:* [Max35Text on page 59](#)

## 2.1.2 Account Identification

### 2.1.2.1 AccountIdentification4Choice

*Definition:* Specifies the unique identification of an account as assigned by the account servicer.

Index	Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	{Or	IBAN <IBAN>	[1..1]	IdentifierSet		25
	Or}	Other <Othr>	[1..1]	±		25

#### 2.1.2.1.1 IBAN <IBAN>

*Presence:* [1..1]

*Definition:* International Bank Account Number (IBAN) - identifier used internationally by financial institutions to uniquely identify the account of a customer. Further specifications of the format and content of the IBAN can be found in the standard ISO 13616 "Banking and related financial services - International Bank Account Number (IBAN)" version 1997-10-01, or later revisions.

*Datatype:* [IBAN2007Identifier on page 56](#)

#### 2.1.2.1.2 Other <Othr>

*Presence:* [1..1]

*Definition:* Unique identification of an account, as assigned by the account servicer, using an identification scheme.

**Other <Othr>** contains the following elements (see [GenericAccountIdentification1 on page 24](#) for details)

Index	Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
		Identification <Id>	[1..1]	Text		24
		SchemeName <SchmeNm>	[0..1]			24
	{Or	Code <Cd>	[1..1]	CodeSet		24
	Or}	Proprietary <Prtry>	[1..1]	Text		25
		Issuer <Issr>	[0..1]	Text		25

## 2.1.3 Amount

### 2.1.3.1 AmountAndDirection5

*Definition:* Amount of money debited or credited on the books of an account servicer.

Index	Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
		Amount <Amt>	[1..1]	Amount		26
		CreditDebit <CdtDbt>	[0..1]	CodeSet		26

#### 2.1.3.1.1 Amount <Amt>

*Presence:* [1..1]

*Definition:* Amount of money that is debited or credited.

*Datatype:* ActiveCurrencyAndAmount on page 43

#### 2.1.3.1.2 CreditDebit <CdtDbt>

*Presence:* [0..1]

*Definition:* Indicates if the amount is a debited or a credited.

*Datatype:* CreditDebitCode on page 47

CodeName	Name	Definition
CRDT	Credit	Operation is an increase.
DBIT	Debit	Operation is a decrease.

## 2.1.4 Identification Information

### 2.1.4.1 GenericIdentification30

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

Index	Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
		Identification <Id>	[1..1]	Text		26
		Issuer <Issr>	[1..1]	Text		27
		SchemeName <SchmeNm>	[0..1]	Text		27

#### 2.1.4.1.1 Identification <Id>

*Presence:* [1..1]

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

*Datatype:* Exact4AlphaNumericText on page 57

#### 2.1.4.1.2 Issuer <Issr>

*Presence:* [1..1]

*Definition:* Entity that assigns the identification.

*Datatype:* [Max35Text on page 59](#)

#### 2.1.4.1.3 SchemeName <SchmeNm>

*Presence:* [0..1]

*Definition:* Short textual description of the scheme.

*Datatype:* [Max35Text on page 59](#)

### 2.1.5 Miscellaneous

#### 2.1.5.1 SupplementaryData1

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

Index	Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
		PlaceAndName <PlcAndNm>	[0..1]	Text		27
		Envelope <Envlp>	[1..1]	(External Schema)		27

##### 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.

##### 2.1.5.1.1 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 59](#)

##### 2.1.5.1.2 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.

## 2.1.6 Party Identification

### 2.1.6.1 PartyIdentification272

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

Index	Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
		Name <Nm>	[0..1]	Text		28
		PostalAddress <PstlAdr>	[0..1]	±		29
		Identification <Id>	[0..1]			29
	{Or	OrganisationIdentification <OrgId>	[1..1]			30
		AnyBIC <AnyBIC>	[0..1]	IdentifierSet		31
		LEI <LEI>	[0..1]	IdentifierSet		31
		Other <Othr>	[0..*]			31
		Identification <Id>	[1..1]	Text		31
		SchemeName <SchmeNm>	[0..1]			32
	{Or	Code <Cd>	[1..1]	CodeSet		32
	Or}	Proprietary <Prtry>	[1..1]	Text		32
		Issuer <Issr>	[0..1]	Text		32
	Or}	PrivateIdentification <PrvtId>	[1..1]			32
		DateAndPlaceOfBirth <DtAndPlcOfBirth>	[0..1]			33
		BirthDate <BirthDt>	[1..1]	Date		33
		ProvinceOfBirth <PrvcOfBirth>	[0..1]	Text		33
		CityOfBirth <CityOfBirth>	[1..1]	Text		33
		CountryOfBirth <CtryOfBirth>	[1..1]	CodeSet		34
		Other <Othr>	[0..*]			34
		Identification <Id>	[1..1]	Text		34
		SchemeName <SchmeNm>	[0..1]			34
	{Or	Code <Cd>	[1..1]	CodeSet		34
	Or}	Proprietary <Prtry>	[1..1]	Text		35
		Issuer <Issr>	[0..1]	Text		35
		CountryOfResidence <CtryOfRes>	[0..1]	CodeSet		35
		ContactDetails <CtctDtls>	[0..1]	±		35

#### 2.1.6.1.1 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 58

### 2.1.6.1.2 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 [PostalAddress27](#) on page 40 for details)

Index	Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
		AddressType <AdrTp>	[0..1]			40
	{Or	Code <Cd>	[1..1]	CodeSet		41
	Or}	Proprietary <Prtry>	[1..1]	±		41
		CareOf <CareOf>	[0..1]	Text		41
		Department <Dept>	[0..1]	Text		41
		SubDepartment <SubDept>	[0..1]	Text		41
		StreetName <StrtNm>	[0..1]	Text		42
		BuildingNumber <BldgNb>	[0..1]	Text		42
		BuildingName <BldgNm>	[0..1]	Text		42
		Floor <Flr>	[0..1]	Text		42
		UnitNumber <UnitNb>	[0..1]	Text		42
		PostBox <PstBx>	[0..1]	Text		42
		Room <Room>	[0..1]	Text		42
		PostCode <PstCd>	[0..1]	Text		42
		TownName <TwnNm>	[0..1]	Text		43
		TownLocationName <TwnLctnNm>	[0..1]	Text		43
		DistrictName <DstrctNm>	[0..1]	Text		43
		CountrySubDivision <CtrySubDvsn>	[0..1]	Text		43
		Country <Ctry>	[0..1]	CodeSet		43
		AddressLine <AdrLine>	[0..7]	Text		43

### 2.1.6.1.3 Identification <Id>

*Presence:* [0..1]

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

**Identification <Id>** contains one of the following **Party52Choice** elements

Index	Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	{Or	OrganisationIdentification <OrgId>	[1..1]			30
		AnyBIC <AnyBIC>	[0..1]	IdentifierSet		31
		LEI <LEI>	[0..1]	IdentifierSet		31
		Other <Othr>	[0..*]			31
		Identification <Id>	[1..1]	Text		31
		SchemeName <SchmeNm>	[0..1]			32
	{Or	Code <Cd>	[1..1]	CodeSet		32
	Or}	Proprietary <Prtry>	[1..1]	Text		32
		Issuer <Issr>	[0..1]	Text		32
	Or}	PrivateIdentification <PrvtId>	[1..1]			32
		DateAndPlaceOfBirth <DtAndPlcOfBirth>	[0..1]			33
		BirthDate <BirthDt>	[1..1]	Date		33
		ProvinceOfBirth <PrvcOfBirth>	[0..1]	Text		33
		CityOfBirth <CityOfBirth>	[1..1]	Text		33
		CountryOfBirth <CtryOfBirth>	[1..1]	CodeSet		34
		Other <Othr>	[0..*]			34
		Identification <Id>	[1..1]	Text		34
		SchemeName <SchmeNm>	[0..1]			34
	{Or	Code <Cd>	[1..1]	CodeSet		34
	Or}	Proprietary <Prtry>	[1..1]	Text		35
		Issuer <Issr>	[0..1]	Text		35

#### 2.1.6.1.3.1 OrganisationIdentification <OrgId>

*Presence:* [1..1]

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

**OrganisationIdentification <OrgId>** contains the following **OrganisationIdentification39** elements

Index	Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
		AnyBIC <AnyBIC>	[0..1]	IdentifierSet		31
		LEI <LEI>	[0..1]	IdentifierSet		31
		Other <Othr>	[0..*]			31
		Identification <Id>	[1..1]	Text		31
		SchemeName <SchmeNm>	[0..1]			32
	{Or	Code <Cd>	[1..1]	CodeSet		32
	Or}	Proprietary <Prtry>	[1..1]	Text		32
		Issuer <Issr>	[0..1]	Text		32

#### 2.1.6.1.3.1.1 AnyBIC <AnyBIC>

*Presence:* [0..1]

*Definition:* Business identification code of the organisation.

*Datatype:* AnyBICDec2014Identifier on page 56

#### 2.1.6.1.3.1.2 LEI <LEI>

*Presence:* [0..1]

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

*Datatype:* LEIIdentifier on page 57

#### 2.1.6.1.3.1.3 Other <Othr>

*Presence:* [0..\*]

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

**Other <Othr>** contains the following **GenericOrganisationIdentification3** elements

Index	Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
		Identification <Id>	[1..1]	Text		31
		SchemeName <SchmeNm>	[0..1]			32
	{Or	Code <Cd>	[1..1]	CodeSet		32
	Or}	Proprietary <Prtry>	[1..1]	Text		32
		Issuer <Issr>	[0..1]	Text		32

#### 2.1.6.1.3.1.3.1 Identification <Id>

*Presence:* [1..1]

*Definition:* Identification assigned by an institution.

*Datatype:* Max256Text on page 58

**2.1.6.1.3.1.3.2 SchemeName <SchmeNm>***Presence:* [0..1]*Definition:* Name of the identification scheme.

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

Index	Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	{Or	Code <Cd>	[1..1]	CodeSet		32
	Or}	Proprietary <Prtry>	[1..1]	Text		32

**2.1.6.1.3.1.3.2.1 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 49](#)**2.1.6.1.3.1.3.2.2 Proprietary <Prtry>***Presence:* [1..1]*Definition:* Name of the identification scheme, in a free text form.*Datatype:* [Max35Text on page 59](#)**2.1.6.1.3.1.3.3 Issuer <Issr>***Presence:* [0..1]*Definition:* Entity that assigns the identification.*Datatype:* [Max35Text on page 59](#)**2.1.6.1.3.2 PrivateIdentification <PrvtId>***Presence:* [1..1]*Definition:* Unique and unambiguous identification of a person, for example a passport.



**PrivateIdentification <PrvtId>** contains the following **PersonIdentification18** elements

Index	Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
		DateAndPlaceOfBirth <DtAndPlcOfBirth>	[0..1]			33
		BirthDate <BirthDt>	[1..1]	Date		33
		ProvinceOfBirth <PrvcOfBirth>	[0..1]	Text		33
		CityOfBirth <CityOfBirth>	[1..1]	Text		33
		CountryOfBirth <CtryOfBirth>	[1..1]	CodeSet		34
		Other <Othr>	[0..*]			34
		Identification <Id>	[1..1]	Text		34
		SchemeName <SchmeNm>	[0..1]			34
	{Or	Code <Cd>	[1..1]	CodeSet		34
	Or}	Proprietary <Prtry>	[1..1]	Text		35
		Issuer <Issr>	[0..1]	Text		35

#### 2.1.6.1.3.2.1 DateAndPlaceOfBirth <DtAndPlcOfBirth>

*Presence:* [0..1]

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

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

Index	Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
		BirthDate <BirthDt>	[1..1]	Date		33
		ProvinceOfBirth <PrvcOfBirth>	[0..1]	Text		33
		CityOfBirth <CityOfBirth>	[1..1]	Text		33
		CountryOfBirth <CtryOfBirth>	[1..1]	CodeSet		34

##### 2.1.6.1.3.2.1.1 BirthDate <BirthDt>

*Presence:* [1..1]

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

*Datatype:* ISODate on page 55

##### 2.1.6.1.3.2.1.2 ProvinceOfBirth <PrvcOfBirth>

*Presence:* [0..1]

*Definition:* Province where a person was born.

*Datatype:* Max35Text on page 59

##### 2.1.6.1.3.2.1.3 CityOfBirth <CityOfBirth>

*Presence:* [1..1]

*Definition:* City where a person was born.

*Datatype:* [Max35Text on page 59](#)

#### 2.1.6.1.3.2.1.4 CountryOfBirth <CtryOfBirth>

*Presence:* [1..1]

*Definition:* Country where a person was born.

*Datatype:* [CountryCode on page 47](#)

#### 2.1.6.1.3.2.2 Other <Othr>

*Presence:* [0..\*]

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

**Other <Othr>** contains the following **GenericPersonIdentification2** elements

Index	Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
		Identification <Id>	[1..1]	Text		34
		SchemeName <SchmeNm>	[0..1]			34
	{Or	Code <Cd>	[1..1]	CodeSet		34
	Or}	Proprietary <Prtry>	[1..1]	Text		35
		Issuer <Issr>	[0..1]	Text		35

#### 2.1.6.1.3.2.2.1 Identification <Id>

*Presence:* [1..1]

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

*Datatype:* [Max256Text on page 58](#)

#### 2.1.6.1.3.2.2.2 SchemeName <SchmeNm>

*Presence:* [0..1]

*Definition:* Name of the identification scheme.

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

Index	Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	{Or	Code <Cd>	[1..1]	CodeSet		34
	Or}	Proprietary <Prtry>	[1..1]	Text		35

#### 2.1.6.1.3.2.2.2.1 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 50](#)

**2.1.6.1.3.2.2.2.2 Proprietary <Prtry>***Presence:* [1..1]*Definition:* Name of the identification scheme, in a free text form.*Datatype:* [Max35Text on page 59](#)**2.1.6.1.3.2.2.3 Issuer <Issr>***Presence:* [0..1]*Definition:* Entity that assigns the identification.*Datatype:* [Max35Text on page 59](#)**2.1.6.1.4 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.*Datatype:* [CountryCode on page 47](#)**2.1.6.1.5 ContactDetails <CtctDtls>***Presence:* [0..1]*Definition:* Set of elements used to indicate how to contact the party.**ContactDetails <CtctDtls>** contains the following elements (see [Contact13 on page 36](#) for details)

Index	Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
		NamePrefix <NmPrfx>	[0..1]	CodeSet		37
		Name <Nm>	[0..1]	Text		37
		PhoneNumber <PhneNb>	[0..1]	Text		37
		MobileNumber <MobNb>	[0..1]	Text		38
		FaxNumber <FaxNb>	[0..1]	Text		38
		URLAddress <URLAdr>	[0..1]	Text		38
		EmailAddress <EmailAdr>	[0..1]	Text		38
		EmailPurpose <EmailPurp>	[0..1]	Text		38
		JobTitle <JobTitl>	[0..1]	Text		38
		Responsibility <Rspnsblty>	[0..1]	Text		38
		Department <Dept>	[0..1]	Text		38
		Other <Othr>	[0..*]			39
		ChannelType <ChanlTp>	[1..1]	Text		39
		Identification <Id>	[0..1]	Text		39
		PreferredMethod <PrefrdMtd>	[0..1]	CodeSet		39

## 2.1.7 Payment

### 2.1.7.1 SettlementTimeRequest2

*Definition:* Provides information on the requested settlement time(s) of the payment instruction.

Index	Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
		CLSTime <CLSTm>	[0..1]	Time		36
		TillTime <TillTm>	[0..1]	Time		36
		FromTime <FrTm>	[0..1]	Time		36
		RejectTime <RjctTm>	[0..1]	Time		36

#### 2.1.7.1.1 CLSTime <CLSTm>

*Presence:* [0..1]

*Definition:* Time by which the amount of money must be credited, with confirmation, to the CLS Bank's account at the central bank.

*Usage:* Time must be expressed in Central European Time (CET).

*Datatype:* [ISOTime on page 60](#)

#### 2.1.7.1.2 TillTime <TillTm>

*Presence:* [0..1]

*Definition:* Time until when the payment may be settled.

*Datatype:* [ISOTime on page 60](#)

#### 2.1.7.1.3 FromTime <FrTm>

*Presence:* [0..1]

*Definition:* Time as from when the payment may be settled.

*Datatype:* [ISOTime on page 60](#)

#### 2.1.7.1.4 RejectTime <RjctTm>

*Presence:* [0..1]

*Definition:* Time by when the payment must be settled to avoid rejection.

*Datatype:* [ISOTime on page 60](#)

## 2.1.8 Person Identification

### 2.1.8.1 Contact13

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

Index	Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
		NamePrefix <NmPrfx>	[0..1]	CodeSet		37
		Name <Nm>	[0..1]	Text		37
		PhoneNumber <PhneNb>	[0..1]	Text		37
		MobileNumber <MobNb>	[0..1]	Text		38
		FaxNumber <FaxNb>	[0..1]	Text		38
		URLAddress <URLAdr>	[0..1]	Text		38
		EmailAddress <EmailAdr>	[0..1]	Text		38
		EmailPurpose <EmailPurp>	[0..1]	Text		38
		JobTitle <JobTitl>	[0..1]	Text		38
		Responsibility <Rspnsblty>	[0..1]	Text		38
		Department <Dept>	[0..1]	Text		38
		Other <Othr>	[0..*]			39
		ChannelType <ChanlTp>	[1..1]	Text		39
		Identification <Id>	[0..1]	Text		39
		PreferredMethod <PrefrdMtd>	[0..1]	CodeSet		39

#### 2.1.8.1.1 NamePrefix <NmPrfx>

*Presence:* [0..1]

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

*Datatype:* [NamePrefix2Code](#) on page 51

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).

#### 2.1.8.1.2 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 58

#### 2.1.8.1.3 PhoneNumber <PhneNb>

*Presence:* [0..1]

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

*Datatype:* [PhoneNumber on page 60](#)

#### **2.1.8.1.4 MobileNumber <MobNb>**

*Presence:* [0..1]

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

*Datatype:* [PhoneNumber on page 60](#)

#### **2.1.8.1.5 FaxNumber <FaxNb>**

*Presence:* [0..1]

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

*Datatype:* [PhoneNumber on page 60](#)

#### **2.1.8.1.6 URLAddress <URLAdr>**

*Presence:* [0..1]

*Definition:* Address for the Universal Resource Locator (URL), for example an address used over the www (HTTP) service.

*Datatype:* [Max2048Text on page 58](#)

#### **2.1.8.1.7 EmailAddress <EmailAdr>**

*Presence:* [0..1]

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

*Datatype:* [Max256Text on page 58](#)

#### **2.1.8.1.8 EmailPurpose <EmailPurp>**

*Presence:* [0..1]

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

*Datatype:* [Max35Text on page 59](#)

#### **2.1.8.1.9 JobTitle <JobTitl>**

*Presence:* [0..1]

*Definition:* Title of the function.

*Datatype:* [Max35Text on page 59](#)

#### **2.1.8.1.10 Responsibility <Rspnsblty>**

*Presence:* [0..1]

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

*Datatype:* [Max35Text on page 59](#)

#### **2.1.8.1.11 Department <Dept>**

*Presence:* [0..1]

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

*Datatype:* [Max70Text on page 59](#)

#### 2.1.8.1.12 Other <Othr>

*Presence:* [0..\*]

*Definition:* Contact details in another form.

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

Index	Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
		ChannelType <ChanTp>	[1..1]	Text		39
		Identification <Id>	[0..1]	Text		39

##### 2.1.8.1.12.1 ChannelType <ChanTp>

*Presence:* [1..1]

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

*Datatype:* [Max4Text on page 59](#)

##### 2.1.8.1.12.2 Identification <Id>

*Presence:* [0..1]

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

*Datatype:* [Max128Text on page 57](#)

#### 2.1.8.1.13 PreferredMethod <PrefrdMtd>

*Presence:* [0..1]

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

*Datatype:* [PreferredContactMethod2Code on page 52](#)

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

## 2.1.9 Postal Address

### 2.1.9.1 PostalAddress27

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

Index	Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
		AddressType <AdrTp>	[0..1]			40
	{Or	Code <Cd>	[1..1]	CodeSet		41
	Or}	Proprietary <Prtry>	[1..1]	±		41
		CareOf <CareOf>	[0..1]	Text		41
		Department <Dept>	[0..1]	Text		41
		SubDepartment <SubDept>	[0..1]	Text		41
		StreetName <StrtNm>	[0..1]	Text		42
		BuildingNumber <BldgNb>	[0..1]	Text		42
		BuildingName <BldgNm>	[0..1]	Text		42
		Floor <Flr>	[0..1]	Text		42
		UnitNumber <UnitNb>	[0..1]	Text		42
		PostBox <PstBx>	[0..1]	Text		42
		Room <Room>	[0..1]	Text		42
		PostCode <PstCd>	[0..1]	Text		42
		TownName <TwnNm>	[0..1]	Text		43
		TownLocationName <TwnLctnNm>	[0..1]	Text		43
		DistrictName <DstrctNm>	[0..1]	Text		43
		CountrySubDivision <CtrySubDvsn>	[0..1]	Text		43
		Country <Ctry>	[0..1]	CodeSet		43
		AddressLine <AdrLine>	[0..7]	Text		43

#### 2.1.9.1.1 AddressType <AdrTp>

*Presence:* [0..1]

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

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

Index	Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	{Or	Code <Cd>	[1..1]	CodeSet		41
	Or}	Proprietary <Prtry>	[1..1]	±		41



**2.1.9.1.1.1 Code <Cd>***Presence:* [1..1]*Definition:* Type of address expressed as a code.*Datatype:* [AddressType2Code on page 45](#)

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.
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.

**2.1.9.1.1.2 Proprietary <Prtry>***Presence:* [1..1]*Definition:* Type of address expressed as a proprietary code.

**Proprietary <Prtry>** contains the following elements (see [GenericIdentification30 on page 26](#) for details)

Index	Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
		Identification <Id>	[1..1]	Text		26
		Issuer </ssr>	[1..1]	Text		27
		SchemeName <SchmeNm>	[0..1]	Text		27

**2.1.9.1.2 CareOf <CareOf>***Presence:* [0..1]

*Definition:* Identifies an addressee that is accepting the correspondence for the intended recipient. Using care of ensures the correspondence reaches the right recipient rather than getting returned to the sender.

*Datatype:* [Max140Text on page 58](#)**2.1.9.1.3 Department <Dept>***Presence:* [0..1]*Definition:* Identification of a division of a large organisation or building.*Datatype:* [Max70Text on page 59](#)**2.1.9.1.4 SubDepartment <SubDept>***Presence:* [0..1]*Definition:* Identification of a sub-division of a large organisation or building.*Datatype:* [Max70Text on page 59](#)

**2.1.9.1.5 StreetName <StrtNm>**

*Presence:* [0..1]

*Definition:* Name of a street or thoroughfare.

*Datatype:* Max140Text on page 58

**2.1.9.1.6 BuildingNumber <BldgNb>**

*Presence:* [0..1]

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

*Datatype:* Max16Text on page 58

**2.1.9.1.7 BuildingName <BldgNm>**

*Presence:* [0..1]

*Definition:* Name of the building or house.

*Datatype:* Max140Text on page 58

**2.1.9.1.8 Floor <Flr>**

*Presence:* [0..1]

*Definition:* Floor or storey within a building.

*Datatype:* Max70Text on page 59

**2.1.9.1.9 UnitNumber <UnitNb>**

*Presence:* [0..1]

*Definition:* Identifies a flat or dwelling within the building.

*Datatype:* Max16Text on page 58

**2.1.9.1.10 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 58

**2.1.9.1.11 Room <Room>**

*Presence:* [0..1]

*Definition:* Building room number.

*Datatype:* Max70Text on page 59

**2.1.9.1.12 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 58

#### **2.1.9.1.13 TownName <TwnNm>**

*Presence:* [0..1]

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

*Datatype:* Max140Text on page 58

#### **2.1.9.1.14 TownLocationName <TwnLctnNm>**

*Presence:* [0..1]

*Definition:* Specific location name within the town.

*Datatype:* Max140Text on page 58

#### **2.1.9.1.15 DistrictName <DstrctNm>**

*Presence:* [0..1]

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

*Datatype:* Max140Text on page 58

#### **2.1.9.1.16 CountrySubDivision <CtrySubDvsn>**

*Presence:* [0..1]

*Definition:* Identifies a subdivision of a country such as state, region, county.

*Datatype:* Max35Text on page 59

#### **2.1.9.1.17 Country <Ctry>**

*Presence:* [0..1]

*Definition:* Nation with its own government.

*Datatype:* CountryCode on page 47

#### **2.1.9.1.18 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 59

## **2.2 Message Datatypes**

### **2.2.1 Amount**

#### **2.2.1.1 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 44

**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.

*Error handling:*

- *Error severity:* Fatal
- *Error Code:* D00005
- *Error Text:* Invalid currency code

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

*Error handling:*

- *Error severity:* Fatal
- *Error Code:* D00007
- *Error Text:* Invalid currency code or too many decimal digits.

## 2.2.2 CodeSet

### 2.2.2.1 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.

*Error handling:*

- *Error severity:* Fatal
- *Error Code:* D00005
- *Error Text:* Invalid currency code

**Restricts**

ParentCurrencyCode on page 52

### 2.2.2.2 ActiveOrHistoricCurrencyCode

*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**

- **ActiveOrHistoricCurrency**

The Currency Code must be registered, or have already been registered. Valid active or historic currency codes are registered with the ISO 4217 Maintenance Agency, consist of three (3) contiguous letters, and may be or not be withdrawn on the day the message containing the Currency is exchanged.

*Error handling:*

- *Error severity:* Fatal
- *Error Code:* D00006
- *Error Text:* Invalid currency code.

**Restricts**

ParentCurrencyCode on page 52

### 2.2.2.3 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.
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.

**Restricts**

[AddressTypeCode on page 46](#)

**2.2.2.4 AddressTypeCode**

*Definition:* Specifies the type of address.

*Type:* CodeSet

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

**Is restricted by**

[AddressType2Code on page 45](#)

**2.2.2.5 AmountDirectionCode**

*Definition:* Specifies if an operation is an increase or a decrease or the result of a reversal operation.

*Type:* CodeSet

CodeName	Name	Definition
DBIT	Debit	Operation is a decrease.
CRDT	Credit	Operation is an increase.
RVDB	ReversalDebit	Credit entry used to reverse a previously booked debit entry.
RVCD	ReversalCredit	Debit entry used to reverse a previously booked credit entry.

Is restricted by

[CreditDebitCode on page 47](#)

### 2.2.2.6 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).

*Error handling:*

- *Error severity:* Fatal
- *Error Code:* D00004
- *Error Text:* Invalid Country Code.

### 2.2.2.7 CreditDebitCode

*Definition:* Specifies if an operation is an increase or a decrease.

*Type:* CodeSet

CodeName	Name	Definition
CRDT	Credit	Operation is an increase.
DBIT	Debit	Operation is a decrease.

#### Restricts

[AmountDirectionCode on page 46](#)

### 2.2.2.8 ExternalAccountIdentification1Code

*Definition:* Specifies the external account 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
-----------	---

**Restricts**

ExternalAccountIdentificationCode on page 48

**2.2.2.9 ExternalAccountIdentificationCode**

*Definition:* Specifies the external account 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

**Is restricted by**

ExternalAccountIdentification1Code on page 47

**2.2.2.10 ExternalCashAccountType1Code**

*Definition:* Specifies the nature, or use, of the cash account 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

**Restricts**

ExternalCashAccountTypeCode on page 48

**2.2.2.11 ExternalCashAccountTypeCode**

*Definition:* Specifies the nature, or use, of the cash account 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

**Is restricted by**

ExternalCashAccountType1Code on page 48

**2.2.2.12 ExternalCashClearingSystem1Code**

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

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

*Type:* CodeSet

**Format**

minLength	1
maxLength	3

**Restricts**

ExternalCashClearingSystemCode on page 49

**2.2.2.13 ExternalCashClearingSystemCode**

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

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

*Type:* CodeSet

**Format**

minLength	1
maxLength	4

**Is restricted by**

ExternalCashClearingSystem1Code on page 49

**2.2.2.14 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

**Restricts**

ExternalOrganisationIdentificationCode on page 50

**2.2.2.15 ExternalOrganisationIdentificationCode**

*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

**Is restricted by**

ExternalOrganisationIdentification1Code on page 49

**2.2.2.16 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

**Restricts**

ExternalPersonIdentificationCode on page 50

**2.2.2.17 ExternalPersonIdentificationCode**

*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

**Is restricted by**

[ExternalPersonIdentification1Code on page 50](#)

### 2.2.2.18 ExternalProxyAccountType1Code

*Definition:* Specifies the external proxy account type code, as published in the proxy account type external code set.

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

*Type:* CodeSet

**Format**

minLength	1
maxLength	4

**Restricts**

[ExternalProxyAccountTypeCode on page 51](#)

### 2.2.2.19 ExternalProxyAccountTypeCode

*Definition:* Specifies the external proxy account type code, as published in the proxy account type external code set.

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

*Type:* CodeSet

**Format**

minLength	1
maxLength	4

**Is restricted by**

[ExternalProxyAccountType1Code on page 51](#)

### 2.2.2.20 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.
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).

**Restricts**

[NamePrefixCode](#) on page 52

**2.2.2.21 NamePrefixCode**

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

**Is restricted by**

[NamePrefix2Code](#) on page 51

**2.2.2.22 ParentCurrencyCode**

*Definition:* 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". Valid currency codes are registered with the ISO 4217 Maintenance Agency, and consist of three contiguous letters.

*Type:* CodeSet

**Format**

pattern [A-Z]{3,3}

**Is restricted by**

[ActiveCurrencyCode](#) on page 44, [ActiveOrHistoricCurrencyCode](#) on page 45

**2.2.2.23 PreferredContactMethod2Code**

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

*Type:* CodeSet

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

**Restricts**

PreferredContactMethodCode on page 53

**2.2.2.24 PreferredContactMethodCode**

*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.
ONLI	Online	Preferred method used to reach the contact is online.

**Is restricted by**

PreferredContactMethod2Code on page 52

**2.2.2.25 Priority3Code**

*Definition:* Specifies the priority level of an event.

*Type:* CodeSet

CodeName	Name	Definition
URGT	Urgent	Priority level is urgent (highest priority possible).
HIGH	High	Priority level is high.

CodeName	Name	Definition
NORM	Normal	Priority level is normal.

**Restricts**

[PriorityCode on page 54](#)

**2.2.2.26 PriorityCode**

*Definition:* Specifies the priority level of an event.

*Type:* CodeSet

CodeName	Name	Definition
URGT	Urgent	Priority level is urgent (highest priority possible).
HIGH	High	Priority level is high.
NORM	Normal	Priority level is normal.
LOWW	Low	Priority level is low.

**Is restricted by**

[Priority3Code on page 53](#)

**2.2.2.27 SettlementMethod2Code**

*Definition:* Specifies the method used to settle the credit transfer instruction.

*Type:* CodeSet

CodeName	Name	Definition
INDA	InstructedAgent	Settlement is done by the agent instructed to execute a payment instruction.
INGA	InstructingAgent	Settlement is done by the agent instructing and forwarding the payment to the next party in the payment chain.
CLRG	ClearingSystem	Settlement is done through a payment clearing system.

**Restricts**

[SettlementMethodCode on page 54](#)

**2.2.2.28 SettlementMethodCode**

*Definition:* Specifies the method used to settle the payment instruction.

*Type:* CodeSet

CodeName	Name	Definition
INDA	InstructedAgent	Settlement is done by the agent instructed to execute a payment instruction.

CodeName	Name	Definition
INGA	InstructingAgent	Settlement is done by the agent instructing and forwarding the payment to the next party in the payment chain.
COVE	CoverMethod	Settlement is done through a cover payment.
CLRG	ClearingSystem	Settlement is done through a payment clearing system.

Is restricted by

SettlementMethod2Code on page 54

## 2.2.3 Date

### 2.2.3.1 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

## 2.2.4 DateTime

### 2.2.4.1 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

## 2.2.5 IdentifierSet

### 2.2.5.1 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.

*Error handling:*

- *Error severity:* Fatal
- *Error Code:* D00008
- *Error Text:* Invalid BIC.

### 2.2.5.2 IBAN2007Identifier

*Definition:* The International Bank Account Number is a code used internationally by financial institutions to uniquely identify the account of a customer at a financial institution as described in the 2007 edition of the ISO 13616 standard "Banking and related financial services - International Bank Account Number (IBAN)" and replaced by the more recent edition of the standard.

*Type:* IdentifierSet

*Identification scheme:* National Banking Association; International Bank Account Number (ISO 13616)

#### Format

pattern [A-Z]{2,2}[0-9]{2,2}[a-zA-Z0-9]{1,30}

#### Constraints

- **IBAN**

A valid IBAN consists of all three of the following components: Country Code, check digits and BBAN.

*Error handling:*

- *Error severity:* Fatal
- *Error Code:* D00003



– *Error Text:* Invalid IBAN format or invalid check digits.

### 2.2.5.3 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}
---------	---------------------------

## 2.2.6 Quantity

### 2.2.6.1 DecimalNumber

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

*Type:* Quantity

#### Format

totalDigits	18
fractionDigits	17

### 2.2.6.2 Number

*Definition:* Number of objects represented as an integer.

*Type:* Quantity

#### Format

totalDigits	18
fractionDigits	0

## 2.2.7 Text

### 2.2.7.1 Exact4AlphaNumericText

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

*Type:* Text

#### Format

pattern	[a-zA-Z0-9]{4}
---------	----------------

### 2.2.7.2 Max128Text

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

*Type:* Text

**Format**

minLength	1
maxLength	128

### 2.2.7.3 Max140Text

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

*Type:* Text

**Format**

minLength	1
maxLength	140

### 2.2.7.4 Max15NumericText

*Definition:* Specifies a numeric string with a maximum length of 15 digits.

*Type:* Text

**Format**

pattern	[0-9]{1,15}
---------	-------------

### 2.2.7.5 Max16Text

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

*Type:* Text

**Format**

minLength	1
maxLength	16

### 2.2.7.6 Max2048Text

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

*Type:* Text

**Format**

minLength	1
maxLength	2048

### 2.2.7.7 Max256Text

*Definition:* Specifies a character string with a maximum length of 256 characters.

*Type:* Text

**Format**

minLength	1
maxLength	256

**2.2.7.8 Max34Text**

*Definition:* Specifies a character string with a maximum length of 34 characters.

*Type:* Text

**Format**

minLength	1
maxLength	34

**2.2.7.9 Max350Text**

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

*Type:* Text

**Format**

minLength	1
maxLength	350

**2.2.7.10 Max35Text**

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

*Type:* Text

**Format**

minLength	1
maxLength	35

**2.2.7.11 Max4Text**

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

*Type:* Text

**Format**

minLength	1
maxLength	4

**2.2.7.12 Max70Text**

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

*Type:* Text

**Format**

minLength	1
maxLength	70

**2.2.7.13 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}
---------	-------------------------------

**2.2.8 Time****2.2.8.1 ISOTime**

*Definition:* A particular point in the progression of time in a calendar day expressed in either UTC time format (hh:mm:ss.sssZ), local time with UTC offset format (hh:mm:ss.sss+/-hh:mm), or local time format (hh: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:* Time

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