ISO 20022

Target2-Securities - Link Reference Data

Message Definition Report - Part 2

Approved by the Securities SEG on 21 November 2024.

This document provides details of the Message Definitions for Target2-Securities - Link Reference Data.

December 2024

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1   Message Set Overview

Introduction

This document describes the Target2-Securities - Link Reference Data message set. It includes the new Account and Securities CSD linking MessageDefinitions that have been developed in the scope of the Target2-Securities Business Justification (See BJ#042) and approved by the Securities on 21 November 2024.

1.1   List of MessageDefinitions

The following table lists all MessageDefinitions described in this book.

MessageDefinition	Definition
reda.045.001.01 SecurityCSDLinkCreationRequestV01	An instructing party sends a SecurityCSDLinkCreationRequest message to an executing/servicing party to request the creation of the link between a financial instrument and a CSD in their system. The instructing party - executing/servicing party relationship may be: - Central Securities Depositories (CSD) who would like to publish security CSD Link static data, or - a Corporate, or - a Bank, or - a Market Infrastructure, or - a Market Data Provider.
reda.046.001.01 SecurityCSDLinkMaintenanceRequestV01	An instructing party sends a SecurityCSDLinkMaintenanceRequest message to an executing/servicing party to request the maintenance of the link between a financial instrument and a CSD in their system. The instructing party - executing/servicing party relationship may be: - Central Securities Depositories (CSD) who would like to publish security CSD Link static data, or - a Corporate, or - a Bank, or - a Market Infrastructure, or - a Market Data Provider.
reda.047.001.01 SecurityCSDLinkStatusAdviceV01	An executing/servicing party sends a SecurityCSDLinkStatusAdvice message to an instructing party to report the status of a

MessageDefinition	Definition
	SecurityCSDLink Request message previously sent by the instructing party. The SecurityCSDLinkStatusAdvice message may be sent as a response to the request of the instructing party or not. The instructing party - executing/servicing party relationship may be: - Central Securities Depositories (CSD) who would like to publish security CSD Link static data, or - a Corporate, or - a Bank, or - a Market Infrastructure, or - a Market Data Provider.
reda.049.001.01 AccountLinkCreationRequestV01	
reda.050.001.01 AccountLinkMaintenanceRequestV01	SCOPE: The AccountLinkMaintenanceRequest message is sent by the instructing party to the executing/servicing party to request for the maintenance of an account link in their system. The instructing party - executing/servicing party relationship may be: - Central Securities Depositories (CSD) who would like to publish account link static data, or - a Corporate, or - a Bank, or - a Market Infrastructure, or - a Market Data Provider. USAGE: The request is sent when the instructing party identified a gap in the account link coverage of the executing/servicing party. The instructing party needs this account link to be maintained at the executing / servicing party to perform its activities. Initiator: instructing party.

MessageDefinition	Definition
reda.051.001.01 AccountLinkStatusAdviceV01	SCOPE: The AccountLinkStatusAdvice message is sent by the executing/servicing party to the instructing party to provide details about the processing of a request on account link reference data (create or update). The instructing party - executing/servicing party relationship may be: - Central Securities Depositories (CSD) who would like to publish account link static data, or - a Corporate, or - a Bank, or - a Market Infrastructure, or - a Market Data Provider. USAGE: Initiator: executing/servicing party When processing information is negative - a failure occurred in applying the changes the message accordingly also delivers information about the reason why the creation or update could not be processed. When the processing is successfully performed, the message includes the related account link identification.

2 reda.045.001.01 SecurityCSDLinkCreationRequestV01

2.1 MessageDefinition Functionality

SCOPE

An instructing party sends a SecurityCSDLinkCreationRequest message to an executing/servicing party to request the creation of the link between a financial instrument and a CSD in their system.

The instructing party - executing/servicing party relationship may be:

- Central Securities Depositories (CSD) who would like to publish security CSD Link static data, or

- a Corporate, or

- a Bank, or

- a Market Infrastructure, or

- a Market Data Provider.

USAGE

The request is sent when the instructing party identified a gap in the security CSD Link coverage of the executing/servicing party. The instructing party needs this security CSD Link to be set-up at the executing /servicing party to perform its activities.

Initiator: instructing party.

Outline

The SecurityCSDLinkCreationRequestV01 MessageDefinition is composed of 3 MessageBuildingBlocks:

A. MessageHeader

Common business identification for the message.

B. SecurityCSDLink

This Securities CSD Link logical entity shall assign a security to a CSD in T2S in order to define the eligibility of the instrument for settlement in that CSD. An attribute within this entity shall specify which CSD is responsible for maintaining the instrument static data.

C. SupplementaryData

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

2.2   Structure

Or	MessageElement/BuildingBlock<XML Tag>	Mult.	Type	Constr. No.	Page
	Message root <Document> <SctyCSDLkCreReq>	[1..1]			
	MessageHeader <MsgHdr>	[0..1]	±		8
	SecurityCSDLink <SctyCSDLk>	[1..*]			9
	FinancialInstrumentIdentification <FinInstrmId>	[1..1]	±	C3, C4, C5, C6, C9	9
	IssuerInvestorCSD <IssrInvstrCSD>	[1..1]			10
{Or	**IssuerCSD** <IssrCSD>	[1..1]			11
{Or	**OrganisationIdentification** <OrgId>	[1..1]	±		11
Or}	**CombinedIdentification** <CmbndId>	[1..1]	±		11
Or}	**InvestorCSD** <InvstrCSD>	[1..1]			12
{Or	**OrganisationIdentification** <OrgId>	[1..1]	±		12
Or}	**CombinedIdentification** <CmbndId>	[1..1]	±		12
	TechnicalIssuerCSD <TechIssrCSD>	[0..1]			12
{Or	**OrganisationIdentification** <OrgId>	[1..1]	±		13
Or}	**CombinedIdentification** <CmbndId>	[1..1]	±		13
	SecurityMaintenance <SctyMntnc>	[1..1]	Indicator		13
	IssuanceAccount <IssncAcct>	[0..*]		C7, C8, C10	13
	IssuanceAccount <IssncAcct>	[0..1]	±		14
	IssuanceBlockChainAddressOrWallet <IssncBlckChainAdrOrWllt>	[0..1]	±		14
	PrimaryAccountIndicator <PmryAcctInd>	[1..1]	Indicator		15
	DefaultLink <DfltLk>	[0..1]	Indicator		15
	ValidFrom <VldFr>	[1..1]	±		15
	ValidTo <VldTo>	[0..1]	±		15
	SupplementaryData <SplmtryData>	[0..*]	±	C11	16

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 **Country**

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

C3 **DescriptionPresenceRule**

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

C4 **DescriptionUsageRule**

Description must be used alone as the last resort.

C5 **ISINGuideline**

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

C6 **ISINPresenceRule**

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

C7 **IssuanceAccountOrBlockChainAddress1Rule**

If IssuanceAccount is present, IssuanceBlockChainAddressOrWallet must be absent.

C8 **IssuanceAccountOrBlockChainAddress2Rule**

If IssuanceBlockChainAddressOrWallet is present, IssuanceAccount must be absent.

C9 **OtherIdentificationPresenceRule**

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

C10 **SecuritiesAccountOrBlockChainAddress3Rule**

Either IssuanceAccount or IssuanceBlockChainAddressOrWallet must be present but not both.

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.

2.4   Message Building Blocks

This chapter describes the MessageBuildingBlocks of this MessageDefinition.

2.4.1   MessageHeader <MsgHdr>

Presence: [0..1]

Definition: Common business identification for the message.

MessageHeader <MsgHdr> contains the following elements (see "MessageHeader1" on page 65 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	MessageIdentification *<MsgId>*	[1..1]	Text		66
	CreationDateTime *<CreDtTm>*	[0..1]	DateTime		66

2.4.2   SecurityCSDLink <SctyCSDLk>

Presence: [1..*]

Definition: This Securities CSD Link logical entity shall assign a security to a CSD in T2S in order to define the eligibility of the instrument for settlement in that CSD. An attribute within this entity shall specify which CSD is responsible for maintaining the instrument static data.

SecurityCSDLink <SctyCSDLk> contains the following **SecurityCSDLink12** elements

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	FinancialInstrumentIdentification <*FinInstrmId*>	[1..1]	±	C3, C4, C5, C6, C9	9
	IssuerInvestorCSD <*IssrInvstrCSD*>	[1..1]			10
{Or	**IssuerCSD** <*IssrCSD*>	[1..1]			11
{Or	**OrganisationIdentification** <*OrgId*>	[1..1]	±		11
Or}	**CombinedIdentification** <*CmbndId*>	[1..1]	±		11
Or}	**InvestorCSD** <*InvstrCSD*>	[1..1]			12
{Or	**OrganisationIdentification** <*OrgId*>	[1..1]	±		12
Or}	**CombinedIdentification** <*CmbndId*>	[1..1]	±		12
	TechnicalIssuerCSD <*TechIssrCSD*>	[0..1]			12
{Or	**OrganisationIdentification** <*OrgId*>	[1..1]	±		13
Or}	**CombinedIdentification** <*CmbndId*>	[1..1]	±		13
	SecurityMaintenance <*SctyMntnc*>	[1..1]	Indicator		13
	IssuanceAccount <*IssncAcct*>	[0..*]		C7, C8, C10	13
	IssuanceAccount <*IssncAcct*>	[0..1]	±		14
	IssuanceBlockChainAddressOrWallet <*IssncBlckChainAdrOrWllt*>	[0..1]	±		14
	PrimaryAccountIndicator <*PmryAcctInd*>	[1..1]	Indicator		15
	DefaultLink <*DfltLk*>	[0..1]	Indicator		15
	ValidFrom <*VldFr*>	[1..1]	±		15
	ValidTo <*VldTo*>	[0..1]	±		15

2.4.2.1 FinancialInstrumentIdentification <FinInstrmId>

Presence: [1..1]

Definition: Identification of a security.

Impacted by: C3 "DescriptionPresenceRule", C4 "DescriptionUsageRule", C5 "ISINGuideline", C6 "ISINPresenceRule", C9 "OtherIdentificationPresenceRule"

FinancialInstrumentIdentification <FinInstrmId> contains the following elements (see "SecurityIdentification19" on page 61 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	ISIN <ISIN>	[0..1]	IdentifierSet		62
	OtherIdentification <OthrId>	[0..*]			62
	Identification <Id>	[1..1]	Text		62
	Suffix <Sfx>	[0..1]	Text		62
	Type <Tp>	[1..1]	±		63
	Description <Desc>	[0..1]	Text		63

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
  ```

2.4.2.2 IssuerInvestorCSD <IssrInvstrCSD>

Presence: [1..1]

Definition: CSD Issuer of a security.

IssuerInvestorCSD <IssrInvstrCSD> contains one of the following **IssuerOrInvestor2Choice** elements

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
{Or	**IssuerCSD** *<IssrCSD>*	[1..1]			11
{Or	**OrganisationIdentification** *<OrgId>*	[1..1]	±		11
Or}	**CombinedIdentification** *<CmbndId>*	[1..1]	±		11
Or}	**InvestorCSD** *<InvstrCSD>*	[1..1]			12
{Or	**OrganisationIdentification** *<OrgId>*	[1..1]	±		12
Or}	**CombinedIdentification** *<CmbndId>*	[1..1]	±		12

2.4.2.2.1 IssuerCSD <IssrCSD>

Presence: [1..1]

Definition: CSD Issuer of a security.

IssuerCSD <IssrCSD> contains one of the following **SystemPartyIdentification2Choice** elements

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
{Or	**OrganisationIdentification** *<OrgId>*	[1..1]	±		11
Or}	**CombinedIdentification** *<CmbndId>*	[1..1]	±		11

2.4.2.2.1.1 OrganisationIdentification <OrgId>

Presence: [1..1]

Definition: Provides the identification of a party.

OrganisationIdentification <OrgId> contains the following elements (see "PartyIdentification136" on page 68 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	Identification *<Id>*	[1..1]	±		69
	LEI *<LEI>*	[0..1]	IdentifierSet		69

2.4.2.2.1.2 CombinedIdentification <CmbndId>

Presence: [1..1]

Definition: Identifies the party with the combined identification of both the responsible entity and the party itself.

CombinedIdentification <CmbndId> contains the following elements (see
"SystemPartyIdentification8" on page 69 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	±		69
	ResponsiblePartyIdentification <RspnsblPtyId>	[0..1]	±		69

2.4.2.2.2 InvestorCSD <InvstrCSD>

Presence: [1..1]

Definition: CSD Investor of a security.

InvestorCSD <InvstrCSD> contains one of the following **SystemPartyIdentification2Choice**
elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	**OrganisationIdentification** <OrgId>	[1..1]	±		12
Or}	**CombinedIdentification** <CmbndId>	[1..1]	±		12

2.4.2.2.2.1 OrganisationIdentification <OrgId>

Presence: [1..1]

Definition: Provides the identification of a party.

OrganisationIdentification <OrgId> contains the following elements (see "PartyIdentification136" on
page 68 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	±		69
	LEI <LEI>	[0..1]	IdentifierSet		69

2.4.2.2.2.2 CombinedIdentification <CmbndId>

Presence: [1..1]

Definition: Identifies the party with the combined identification of both the responsible entity and the
party itself.

CombinedIdentification <CmbndId> contains the following elements (see
"SystemPartyIdentification8" on page 69 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	±		69
	ResponsiblePartyIdentification <RspnsblPtyId>	[0..1]	±		69

2.4.2.3 TechnicalIssuerCSD <TechIssrCSD>

Presence: [0..1]

Definition: Technical issuer of a security.

TechnicalIssuerCSD <TechIssrCSD> contains one of the following
SystemPartyIdentification2Choice elements

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
{Or	**OrganisationIdentification** <*OrgId*>	[1..1]	±		13
Or}	**CombinedIdentification** <*CmbndId*>	[1..1]	±		13

2.4.2.3.1 OrganisationIdentification <OrgId>

Presence: [1..1]

Definition: Provides the identification of a party.

OrganisationIdentification <OrgId> contains the following elements (see "PartyIdentification136" on page 68 for details)

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	Identification <*Id*>	[1..1]	±		69
	LEI <*LEI*>	[0..1]	IdentifierSet		69

2.4.2.3.2 CombinedIdentification <CmbndId>

Presence: [1..1]

Definition: Identifies the party with the combined identification of both the responsible entity and the party itself.

CombinedIdentification <CmbndId> contains the following elements (see "SystemPartyIdentification8" on page 69 for details)

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	Identification <*Id*>	[1..1]	±		69
	ResponsiblePartyIdentification <*RspnsblPtyId*>	[0..1]	±		69

2.4.2.4 SecurityMaintenance <SctyMntnc>

Presence: [1..1]

Definition: Specifies if the involved CSD (issuer/technical issuer/investor) is also the maintainer of related reference data.

Datatype: One of the following values must be used (see "TrueFalseIndicator" on page 77):

• *Meaning When True:* True

• *Meaning When False:* False

2.4.2.5 IssuanceAccount <IssncAcct>

Presence: [0..*]

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

Impacted by: C7 "IssuanceAccountOrBlockChainAddress1Rule", C8 "IssuanceAccountOrBlockChainAddress2Rule", C10 "SecuritiesAccountOrBlockChainAddress3Rule"

IssuanceAccount <IssncAcct> contains the following **IssuanceAccount3** elements

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	IssuanceAccount <*IssncAcct*>	[0..1]	±		14
	IssuanceBlockChainAddressOrWallet <*IssncBlckChainAdrOrWllt*>	[0..1]	±		14
	PrimaryAccountIndicator <*PmryAcctInd*>	[1..1]	Indicator		15

Constraints

- **IssuanceAccountOrBlockChainAddress1Rule**

  If IssuanceAccount is present, IssuanceBlockChainAddressOrWallet must be absent.

  ```
  On Condition
      /IssuanceAccount is present
  Following Must be True
      /IssuanceBlockChainAddressOrWallet Must be absent
  ```

- **IssuanceAccountOrBlockChainAddress2Rule**

  If IssuanceBlockChainAddressOrWallet is present, IssuanceAccount must be absent.

  ```
  On Condition
      /IssuanceBlockChainAddressOrWallet is present
  Following Must be True
      /IssuanceAccount Must be absent
  ```

- **SecuritiesAccountOrBlockChainAddress3Rule**

  Either IssuanceAccount or IssuanceBlockChainAddressOrWallet must be present but not both.

  ```
  Following Must be True
      /IssuanceAccount Must be present
   Or    /IssuanceBlockChainAddressOrWallet Must be present
  ```

2.4.2.5.1 IssuanceAccount <IssncAcct>

Presence: [0..1]

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

IssuanceAccount <IssncAcct> contains the following elements (see "SecuritiesAccount19" on page 59 for details)

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	Identification <*Id*>	[1..1]	Text		59
	Type <*Tp*>	[0..1]	±		59
	Name <*Nm*>	[0..1]	Text		59

2.4.2.5.2 IssuanceBlockChainAddressOrWallet <IssncBlckChainAdrOrWllt>

Presence: [0..1]

Definition: issuance blockchain address or wallet where digital assets are maintained. This is the equivalent of safekeeping account for digital assets.

IssuanceBlockChainAddressOrWallet <IssncBlckChainAdrOrWllt> contains the following elements (see "BlockChainAddressWallet3" on page 65 for details)

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	Identification *<Id>*	[1..1]	Text		65
	Type *<Tp>*	[0..1]	±		65
	Name *<Nm>*	[0..1]	Text		65

2.4.2.5.3 PrimaryAccountIndicator <PmryAcctInd>

Presence: [1..1]

Definition: Defines if the related issuance account is the primary account or not.

Datatype: One of the following values must be used (see "YesNoIndicator" on page 77):

- *Meaning When True:* Yes

- *Meaning When False:* No

2.4.2.6 DefaultLink <DfltLk>

Presence: [0..1]

Definition: Specifies whether the security CSD link is the default link.

Usage: when DefaultLink is absent, value is No/false

Datatype: One of the following values must be used (see "TrueFalseIndicator" on page 77):

- *Meaning When True:* True

- *Meaning When False:* False

2.4.2.7 ValidFrom <VldFr>

Presence: [1..1]

Definition: Defines the date since when the CSD is linked to the security.

ValidFrom <VldFr> contains one of the following elements (see "DateAndDateTime2Choice" on page 60 for details)

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
{Or	Date *<Dt>*	[1..1]	Date		61
Or}	DateTime *<DtTm>*	[1..1]	DateTime		61

2.4.2.8 ValidTo <VldTo>

Presence: [0..1]

Definition: Defines the date until when the CSD is linked to the security.

ValidTo <VldTo> contains one of the following elements (see "DateAndDateTime2Choice" on page 60 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
{Or	Date *<Dt>*	[1..1]	Date		61
Or}	DateTime *<DtTm>*	[1..1]	DateTime		61

2.4.3   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 67 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	PlaceAndName *<PlcAndNm>*	[0..1]	Text		67
	Envelope *<Envlp>*	[1..1]	(External Schema)		67

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.

3 reda.046.001.01 SecurityCSDLinkMaintenanceRequestV01

3.1 MessageDefinition Functionality

SCOPE

An instructing party sends a SecurityCSDLinkMaintenanceRequest message to an executing/servicing party to request the maintenance of the link between a financial instrument and a CSD in their system.

The instructing party - executing/servicing party relationship may be:

- Central Securities Depositories (CSD) who would like to publish security CSD Link static data, or

- a Corporate, or

- a Bank, or

- a Market Infrastructure, or

- a Market Data Provider.

USAGE

The request is sent when the instructing party identified a gap in the security CSD Link coverage of the executing/servicing party. The instructing party needs this security to be maintained at the executing / servicing party to perform its activities.

Initiator: instructing party.

Outline

The SecurityCSDLinkMaintenanceRequestV01 MessageDefinition is composed of 4 MessageBuildingBlocks:

A. MessageHeader

Common business identification for the message.

B. SecurityCSDLinkIdentification

Provides a unique and unambiguous identification for the Security CSD Link.

C. Update

Provides data that needs to be maintained.

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> <SctyCSDLkMntncReq>	[1..1]			
	MessageHeader *<MsgHdr>*	[0..1]	±		19
	SecurityCSDLinkIdentification *<SctyCSDLkId>*	[1..1]			19
	FinancialInstrumentIdentification *<FinInstrmId>*	[1..1]	±	C3, C4, C5, C6, C7	20
	IssuerInvestorCSD *<IssrInvstrCSD>*	[1..1]			21
{Or	**IssuerCSD** *<IssrCSD>*	[1..1]			21
{Or	**OrganisationIdentification** *<OrgId>*	[1..1]	±		22
Or}	**CombinedIdentification** *<CmbndId>*	[1..1]	±		22
Or}	**InvestorCSD** *<InvstrCSD>*	[1..1]			22
{Or	**OrganisationIdentification** *<OrgId>*	[1..1]	±		22
Or}	**CombinedIdentification** *<CmbndId>*	[1..1]	±		23
	ValidFrom *<VldFr>*	[1..1]	±		23
	Update *<Upd>*	[1..1]			23
	DefaultLink *<DfltLk>*	[0..1]	Indicator		23
	ValidTo *<VldTo>*	[1..1]	±		24
	SupplementaryData *<SplmtryData>*	[0..*]	±	C8	24

3.3 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 Country

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

C3 DescriptionPresenceRule

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

C4 DescriptionUsageRule

Description must be used alone as the last resort.

C5 **ISINGuideline**

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

C6 **ISINPresenceRule**

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

C7 **OtherIdentificationPresenceRule**

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

C8 **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 MessageHeader <MsgHdr>

Presence: [0..1]

Definition: Common business identification for the message.

MessageHeader <MsgHdr> contains the following elements (see "MessageHeader1" on page 65 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	MessageIdentification *<MsgId>*	[1..1]	Text		66
	CreationDateTime *<CreDtTm>*	[0..1]	DateTime		66

3.4.2 SecurityCSDLinkIdentification <SctyCSDLkId>

Presence: [1..1]

Definition: Provides a unique and unambiguous identification for the Security CSD Link.

SecurityCSDLinkIdentification <SctyCSDLkId> contains the following **SecurityCSDLink9** elements

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	FinancialInstrumentIdentification *<FinInstrmId>*	[1..1]	±	C3, C4, C5, C6, C7	20
	IssuerInvestorCSD *<IssrInvstrCSD>*	[1..1]			21
{Or	**IssuerCSD** *<IssrCSD>*	[1..1]			21
{Or	**OrganisationIdentification** *<OrgId>*	[1..1]	±		22
Or}	**CombinedIdentification** *<CmbndId>*	[1..1]	±		22
Or}	**InvestorCSD** *<InvstrCSD>*	[1..1]			22
{Or	**OrganisationIdentification** *<OrgId>*	[1..1]	±		22
Or}	**CombinedIdentification** *<CmbndId>*	[1..1]	±		23
	ValidFrom *<VldFr>*	[1..1]	±		23

3.4.2.1 FinancialInstrumentIdentification <FinInstrmId>

Presence: [1..1]

Definition: Identification of a security.

Impacted by: C3 "DescriptionPresenceRule", C4 "DescriptionUsageRule", C5 "ISINGuideline", C6 "ISINPresenceRule", C7 "OtherIdentificationPresenceRule"

FinancialInstrumentIdentification <FinInstrmId> contains the following elements (see "SecurityIdentification19" on page 61 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	ISIN *<ISIN>*	[0..1]	IdentifierSet		62
	OtherIdentification *<OthrId>*	[0..*]			62
	Identification *<Id>*	[1..1]	Text		62
	Suffix *<Sfx>*	[0..1]	Text		62
	Type *<Tp>*	[1..1]	±		63
	Description *<Desc>*	[0..1]	Text		63

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
  ```

3.4.2.2 IssuerInvestorCSD <IssrInvstrCSD>

Presence: [1..1]

Definition: CSD Issuer of a security.

IssuerInvestorCSD <IssrInvstrCSD> contains one of the following **IssuerOrInvestor2Choice** elements

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
{Or	**IssuerCSD** <*IssrCSD*>	[1..1]			21
{Or	**OrganisationIdentification** <*OrgId*>	[1..1]	±		22
Or}	**CombinedIdentification** <*CmbndId*>	[1..1]	±		22
Or}	**InvestorCSD** <*InvstrCSD*>	[1..1]			22
{Or	**OrganisationIdentification** <*OrgId*>	[1..1]	±		22
Or}	**CombinedIdentification** <*CmbndId*>	[1..1]	±		23

3.4.2.2.1 IssuerCSD <IssrCSD>

Presence: [1..1]

Definition: CSD Issuer of a security.

IssuerCSD <IssrCSD> contains one of the following **SystemPartyIdentification2Choice** elements

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
{Or	**OrganisationIdentification** <*OrgId*>	[1..1]	±		22
Or}	**CombinedIdentification** <*CmbndId*>	[1..1]	±		22

3.4.2.2.1.1 OrganisationIdentification <OrgId>

Presence: [1..1]

Definition: Provides the identification of a party.

OrganisationIdentification <OrgId> contains the following elements (see "PartyIdentification136" on page 68 for details)

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	Identification <*Id*>	[1..1]	±		69
	LEI <*LEI*>	[0..1]	IdentifierSet		69

3.4.2.2.1.2 CombinedIdentification <CmbndId>

Presence: [1..1]

Definition: Identifies the party with the combined identification of both the responsible entity and the party itself.

CombinedIdentification <CmbndId> contains the following elements (see "SystemPartyIdentification8" on page 69 for details)

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	Identification <*Id*>	[1..1]	±		69
	ResponsiblePartyIdentification <*RspnsblPtyId*>	[0..1]	±		69

3.4.2.2.2 InvestorCSD <InvstrCSD>

Presence: [1..1]

Definition: CSD Investor of a security.

InvestorCSD <InvstrCSD> contains one of the following **SystemPartyIdentification2Choice** elements

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
{Or	**OrganisationIdentification** <*OrgId*>	[1..1]	±		22
Or}	**CombinedIdentification** <*CmbndId*>	[1..1]	±		23

3.4.2.2.2.1 OrganisationIdentification <OrgId>

Presence: [1..1]

Definition: Provides the identification of a party.

OrganisationIdentification <OrgId> contains the following elements (see "PartyIdentification136" on page 68 for details)

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	Identification *<Id>*	[1..1]	±		69
	LEI *<LEI>*	[0..1]	IdentifierSet		69

3.4.2.2.2.2 CombinedIdentification <CmbndId>

Presence: [1..1]

Definition: Identifies the party with the combined identification of both the responsible entity and the party itself.

CombinedIdentification <CmbndId> contains the following elements (see "SystemPartyIdentification8" on page 69 for details)

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	Identification *<Id>*	[1..1]	±		69
	ResponsiblePartyIdentification *<RspnsblPtyId>*	[0..1]	±		69

3.4.2.3 ValidFrom <VldFr>

Presence: [1..1]

Definition: Defines the date since when the CSD is linked to the security.

ValidFrom <VldFr> contains one of the following elements (see "DateAndDateTime2Choice" on page 60 for details)

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
{Or	Date *<Dt>*	[1..1]	Date		61
Or}	DateTime *<DtTm>*	[1..1]	DateTime		61

3.4.3　　　Update <Upd>

Presence: [1..1]

Definition: Provides data that needs to be maintained.

Update <Upd> contains the following **SecurityCSDLinkUpdate3** elements

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	DefaultLink *<DfltLk>*	[0..1]	Indicator		23
	ValidTo *<VldTo>*	[1..1]	±		24

3.4.3.1 DefaultLink <DfltLk>

Presence: [0..1]

Definition: Specifies whether the security CSD link is the default link.

Usage: when DefaultLink is absent, value is No/false

Datatype: One of the following values must be used (see "TrueFalseIndicator" on page 77):

- *Meaning When True:* True

- *Meaning When False:* False

3.4.3.2 ValidTo <VldTo>

Presence: [1..1]

Definition: Defines the date until when the CSD is linked to the security.

ValidTo <VldTo> contains one of the following elements (see "DateAndDateTime2Choice" on page 60 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
{Or	Date *<Dt>*	[1..1]	Date		61
Or}	DateTime *<DtTm>*	[1..1]	DateTime		61

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: C8 "SupplementaryDataRule"

SupplementaryData <SplmtryData> contains the following elements (see "SupplementaryData1" on page 67 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	PlaceAndName *<PlcAndNm>*	[0..1]	Text		67
	Envelope *<Envlp>*	[1..1]	(External Schema)		67

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   reda.047.001.01 SecurityCSDLinkStatusAdviceV01

4.1   MessageDefinition Functionality

SCOPE

An executing/servicing party sends a SecurityCSDLinkStatusAdvice message to an instructing party to report the status of a SecurityCSDLink Request message previously sent by the instructing party.

The SecurityCSDLinkStatusAdvice message may be sent as a response to the request of the instructing party or not.

The instructing party - executing/servicing party relationship may be:

- Central Securities Depositories (CSD) who would like to publish security CSD Link static data, or

- a Corporate, or

- a Bank, or

- a Market Infrastructure, or

- a Market Data Provider.

USAGE

Initiator: executing/servicing party.

Outline

The SecurityCSDLinkStatusAdviceV01 MessageDefinition is composed of 4 MessageBuildingBlocks:

A. MessageHeader

Common business identification for the message.

B. SecurityCSDLinkStatus

Represents the processing status.

C. SecurityCSDLinkIdentification

Provides a unique and unambiguous identification for the Security CSD Link.

D. 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> <SctyCSDLkStsAdvc>	[1..1]			
	MessageHeader *<MsgHdr>*	[0..1]			27
	MessageIdentification *<MsgId>*	[1..1]	Text		27
	CreationDateTime *<CreDtTm>*	[0..1]	DateTime		28
	OriginalBusinessInstruction *<OrgnlBizInstr>*	[0..1]	±		28
	SecurityCSDLinkStatus *<SctyCSDLkSts>*	[1..1]		C8	28
	Status *<Sts>*	[1..1]	CodeSet		29
	StatusReason *<StsRsn>*	[0..*]			29
	Reason *<Rsn>*	[1..1]			29
{Or	**Code** *<Cd>*	[1..1]	CodeSet		29
Or}	**Proprietary** *<Prtry>*	[1..1]	Text		30
	AdditionalInformation *<AddtlInf>*	[0..1]	Text		30
	SecurityCSDLinkIdentification *<SctyCSDLkId>*	[0..1]			30
	FinancialInstrumentIdentification *<FinInstrmId>*	[1..1]	±	C3, C4, C5, C6, C7	30
	IssuerInvestorCSD *<IssrInvstrCSD>*	[1..1]			31
{Or	**IssuerCSD** *<IssrCSD>*	[1..1]			32
{Or	**OrganisationIdentification** *<OrgId>*	[1..1]	±		32
Or}	**CombinedIdentification** *<CmbndId>*	[1..1]	±		32
Or}	**InvestorCSD** *<InvstrCSD>*	[1..1]			33
{Or	**OrganisationIdentification** *<OrgId>*	[1..1]	±		33
Or}	**CombinedIdentification** *<CmbndId>*	[1..1]	±		33
	ValidFrom *<VldFr>*	[1..1]	±		33
	SupplementaryData *<SplmtryData>*	[0..*]	±	C9	34

4.3   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   Country

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

C3   DescriptionPresenceRule

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

C4   DescriptionUsageRule

Description must be used alone as the last resort.

C5   ISINGuideline

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

C6   ISINPresenceRule

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

C7   OtherIdentificationPresenceRule

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

C8   StatusReasonRule

If Status equals "Rejected" then StatusReason must be present.

C9   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   MessageHeader <MsgHdr>

Presence: [0..1]

Definition: Common business identification for the message.

MessageHeader <MsgHdr> contains the following **MessageHeader12** elements

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	MessageIdentification *<MsgId>*	[1..1]	Text		27
	CreationDateTime *<CreDtTm>*	[0..1]	DateTime		28
	OriginalBusinessInstruction *<OrgnlBizInstr>*	[0..1]	±		28

4.4.1.1 MessageIdentification <MsgId>

Presence: [1..1]

Definition: Point to point reference, as assigned by the sender, to unambiguously identify the message.

Usage: The sender has to make sure that MessageIdentification is unique for a pre-agreed period.

Datatype: "Max35Text" on page 78

4.4.1.2 CreationDateTime <CreDtTm>

Presence: [0..1]

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

Datatype: "ISODateTime" on page 75

4.4.1.3 OriginalBusinessInstruction <OrgnlBizInstr>

Presence: [0..1]

Definition: Unique identification of the original instruction.

OriginalBusinessInstruction <OrgnlBizInstr> contains the following elements (see "OriginalBusinessInstruction1" on page 66 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	MessageIdentification *<MsgId>*	[1..1]	Text		66
	MessageNameIdentification *<MsgNmId>*	[0..1]	Text		66
	CreationDateTime *<CreDtTm>*	[0..1]	DateTime		66

4.4.2   SecurityCSDLinkStatus <SctyCSDLkSts>

Presence: [1..1]

Definition: Represents the processing status.

Impacted by: C8 "StatusReasonRule"

SecurityCSDLinkStatus <SctyCSDLkSts> contains the following **CSDLinkStatus1** elements

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	Status *<Sts>*	[1..1]	CodeSet		29
	StatusReason *<StsRsn>*	[0..*]			29
	Reason *<Rsn>*	[1..1]			29
{Or	**Code** *<Cd>*	[1..1]	CodeSet		29
Or}	**Proprietary** *<Prtry>*	[1..1]	Text		30
	AdditionalInformation *<AddtlInf>*	[0..1]	Text		30

Constraints

- **StatusReasonRule**

   If Status equals "Rejected" then StatusReason must be present.

4.4.2.1 Status <Sts>

Presence: [1..1]

Definition: Status of the party maintenance instruction.

Datatype: "Status6Code" on page 75

CodeName	Name	Definition
REJT	Rejected	Instruction has been rejected.
COMP	Completed	Processing has been completed.
QUED	Queued	Instruction is queued.

4.4.2.2 StatusReason <StsRsn>

Presence: [0..*]

Definition: Underlying reason related to the creation of a transaction.

StatusReason <StsRsn> contains the following **StatusReasonInformation10** elements

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	Reason <*Rsn*>	[1..1]			29
{Or	**Code** <*Cd*>	[1..1]	CodeSet		29
Or}	**Proprietary** <*Prtry*>	[1..1]	Text		30
	AdditionalInformation <*AddtlInf*>	[0..1]	Text		30

4.4.2.2.1 Reason <Rsn>

Presence: [1..1]

Definition: Specifies the reason for the status report.

Reason <Rsn> contains one of the following **StatusReason6Choice** elements

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
{Or	**Code** <*Cd*>	[1..1]	CodeSet		29
Or}	**Proprietary** <*Prtry*>	[1..1]	Text		30

4.4.2.2.1.1 Code <Cd>

Presence: [1..1]

Definition: Reason for the status, as published in an external reason code list.

Datatype: "ExternalStatusReason1Code" on page 74

4.4.2.2.1.2 Proprietary <Prtry>

Presence: [1..1]

Definition: Reason for the status, in a proprietary form.

Datatype: "Max35Text" on page 78

4.4.2.2.2 AdditionalInformation <AddtlInf>

Presence: [0..1]

Definition: Further details on the status reason.

Usage: Additional information can be used for several purposes such as the reporting of repaired information.

Datatype: "Max140Text" on page 77

4.4.3   SecurityCSDLinkIdentification <SctyCSDLkId>

Presence: [0..1]

Definition: Provides a unique and unambiguous identification for the Security CSD Link.

SecurityCSDLinkIdentification <SctyCSDLkId> contains the following **SecurityCSDLink9** elements

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	FinancialInstrumentIdentification *<FinInstrmId>*	[1..1]	±	C3, C4, C5, C6, C7	30
	IssuerInvestorCSD *<IssrInvstrCSD>*	[1..1]			31
{Or	**IssuerCSD** *<IssrCSD>*	[1..1]			32
{Or	**OrganisationIdentification** *<OrgId>*	[1..1]	±		32
Or}	**CombinedIdentification** *<CmbndId>*	[1..1]	±		32
Or}	**InvestorCSD** *<InvstrCSD>*	[1..1]			33
{Or	**OrganisationIdentification** *<OrgId>*	[1..1]	±		33
Or}	**CombinedIdentification** *<CmbndId>*	[1..1]	±		33
	ValidFrom *<VldFr>*	[1..1]	±		33

4.4.3.1 FinancialInstrumentIdentification <FinInstrmId>

Presence: [1..1]

Definition: Identification of a security.

Impacted by: C3 "DescriptionPresenceRule", C4 "DescriptionUsageRule", C5 "ISINGuideline", C6 "ISINPresenceRule", C7 "OtherIdentificationPresenceRule"

FinancialInstrumentIdentification <FinInstrmId> contains the following elements (see "SecurityIdentification19" on page 61 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	ISIN </ISIN>	[0..1]	IdentifierSet		62
	OtherIdentification <OthrId>	[0..*]			62
	Identification </Id>	[1..1]	Text		62
	Suffix <Sfx>	[0..1]	Text		62
	Type <Tp>	[1..1]	±		63
	Description <Desc>	[0..1]	Text		63

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
  ```

4.4.3.2 IssuerInvestorCSD <IssrInvstrCSD>

Presence: [1..1]

Definition: CSD Issuer of a security.

IssuerInvestorCSD <IssrInvstrCSD> contains one of the following **IssuerOrInvestor2Choice** elements

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
{Or	**IssuerCSD** *<IssrCSD>*	[1..1]			32
{Or	**OrganisationIdentification** *<OrgId>*	[1..1]	±		32
Or}	**CombinedIdentification** *<CmbndId>*	[1..1]	±		32
Or}	**InvestorCSD** *<InvstrCSD>*	[1..1]			33
{Or	**OrganisationIdentification** *<OrgId>*	[1..1]	±		33
Or}	**CombinedIdentification** *<CmbndId>*	[1..1]	±		33

4.4.3.2.1 IssuerCSD <IssrCSD>

Presence: [1..1]

Definition: CSD Issuer of a security.

IssuerCSD <IssrCSD> contains one of the following **SystemPartyIdentification2Choice** elements

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
{Or	**OrganisationIdentification** *<OrgId>*	[1..1]	±		32
Or}	**CombinedIdentification** *<CmbndId>*	[1..1]	±		32

4.4.3.2.1.1 OrganisationIdentification <OrgId>

Presence: [1..1]

Definition: Provides the identification of a party.

OrganisationIdentification <OrgId> contains the following elements (see "PartyIdentification136" on page 68 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	Identification *<Id>*	[1..1]	±		69
	LEI *<LEI>*	[0..1]	IdentifierSet		69

4.4.3.2.1.2 CombinedIdentification <CmbndId>

Presence: [1..1]

Definition: Identifies the party with the combined identification of both the responsible entity and the party itself.

CombinedIdentification <CmbndId> contains the following elements (see "SystemPartyIdentification8" on page 69 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	±		69
	ResponsiblePartyIdentification <RspnsblPtyId>	[0..1]	±		69

4.4.3.2.2 InvestorCSD <InvstrCSD>

Presence: [1..1]

Definition: CSD Investor of a security.

InvestorCSD <InvstrCSD> contains one of the following **SystemPartyIdentification2Choice** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	**OrganisationIdentification** <OrgId>	[1..1]	±		33
Or}	**CombinedIdentification** <CmbndId>	[1..1]	±		33

4.4.3.2.2.1 OrganisationIdentification <OrgId>

Presence: [1..1]

Definition: Provides the identification of a party.

OrganisationIdentification <OrgId> contains the following elements (see "PartyIdentification136" on page 68 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	±		69
	LEI <LEI>	[0..1]	IdentifierSet		69

4.4.3.2.2.2 CombinedIdentification <CmbndId>

Presence: [1..1]

Definition: Identifies the party with the combined identification of both the responsible entity and the party itself.

CombinedIdentification <CmbndId> contains the following elements (see "SystemPartyIdentification8" on page 69 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	±		69
	ResponsiblePartyIdentification <RspnsblPtyId>	[0..1]	±		69

4.4.3.3 ValidFrom <VldFr>

Presence: [1..1]

Definition: Defines the date since when the CSD is linked to the security.

ValidFrom <VldFr> contains one of the following elements (see "DateAndDateTime2Choice" on page 60 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
{Or	Date *<Dt>*	[1..1]	Date		61
Or}	DateTime *<DtTm>*	[1..1]	DateTime		61

4.4.4 SupplementaryData <SplmtryData>

Presence: [0..*]

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

Impacted by: C9 "SupplementaryDataRule"

SupplementaryData <SplmtryData> contains the following elements (see "SupplementaryData1" on page 67 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	PlaceAndName *<PlcAndNm>*	[0..1]	Text		67
	Envelope *<Envlp>*	[1..1]	(External Schema)		67

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 reda.049.001.01 AccountLinkCreationRequestV01

5.1 MessageDefinition Functionality

SCOPE:

The AccountLinkCreationRequest message is sent by the instructing party to the executing/servicing party to request the creation of an account link between a securities account and a cash account in their system.

The instructing party - executing/servicing party relationship may be:

- Central Securities Depositories (CSD) who would like to publish account link static data, or

- a Corporate, or

- a Bank, or

- a Market Infrastructure, or

- a Market Data Provider.

USAGE

The request is sent when the instructing party identified a gap in the account link coverage of the executing/servicing party. The instructing party needs this account link to be set-up at the executing / servicing party to perform its activities.

Initiator: instructing party.

Outline

The AccountLinkCreationRequestV01 MessageDefinition is composed of 3 MessageBuildingBlocks:

A. MessageHeader

   Common business identification for the message.

B. AccountLink

   Defines how the securities account is linked to the cash account.

C. SupplementaryData

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

5.2   Structure

Or	MessageElement/BuildingBlock*<XML Tag>*	Mult.	Type	Constr. No.	Page
	Message root <Document> <AcctLkCreReq>	[1..1]			
	MessageHeader *<MsgHdr>*	[0..1]	±		37
	AccountLink *<AcctLk>*	[1..*]		C3, C4, C5	37
	SecuritiesAccount *<SctiesAcct>*	[0..1]	±		38
	BlockChainAddressOrWallet *<BlckChainAdrOrWllt>*	[0..1]	±		38
	CashAccount *<CshAcct>*	[1..1]	±		38
	ValidFrom *<VldFr>*	[1..1]	±		39
	ValidTo *<VldTo>*	[0..1]	±		39
	DefaultIndicator *<DfltInd>*	[1..1]	Indicator		39
	CollateralisationIndicator *<CollstnInd>*	[1..1]	Indicator		39
	CashSettlementIndicator *<CshSttlmInd>*	[1..1]	Indicator		40
	SupplementaryData *<SplmtryData>*	[0..*]	±	C6	40

5.3   Constraints

C1   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.

C2   IBAN

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

C3   SecuritiesAccountOrBlockChainAddress1Rule

If SecuritiesAccount is present, BlockChainAddressOrWallet must be absent.

C4   SecuritiesAccountOrBlockChainAddress2Rule

If BlockChainAddressOrWallet is present, SecuritiesAccount must be absent.

C5   SecuritiesAccountOrBlockChainAddress3Rule

Either SecuritiesAccount or BlockChainAddressOrWallet must be present but not both.

C6   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.

5.4 Message Building Blocks

This chapter describes the MessageBuildingBlocks of this MessageDefinition.

5.4.1 MessageHeader <MsgHdr>

Presence: [0..1]

Definition: Common business identification for the message.

MessageHeader <MsgHdr> contains the following elements (see "MessageHeader1" on page 65 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	MessageIdentification *<MsgId>*	[1..1]	Text		66
	CreationDateTime *<CreDtTm>*	[0..1]	DateTime		66

5.4.2 AccountLink <AcctLk>

Presence: [1..*]

Definition: Defines how the securities account is linked to the cash account.

Impacted by: C3 "SecuritiesAccountOrBlockChainAddress1Rule", C4 "SecuritiesAccountOrBlockChainAddress2Rule", C5 "SecuritiesAccountOrBlockChainAddress3Rule"

AccountLink <AcctLk> contains the following **AccountLink7** elements

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	SecuritiesAccount *<SctiesAcct>*	[0..1]	±		38
	BlockChainAddressOrWallet *<BlckChainAdrOrWllt>*	[0..1]	±		38
	CashAccount *<CshAcct>*	[1..1]	±		38
	ValidFrom *<VldFr>*	[1..1]	±		39
	ValidTo *<VldTo>*	[0..1]	±		39
	DefaultIndicator *<DfltInd>*	[1..1]	Indicator		39
	CollateralisationIndicator *<CollstnInd>*	[1..1]	Indicator		39
	CashSettlementIndicator *<CshSttlmInd>*	[1..1]	Indicator		40

Constraints

- **SecuritiesAccountOrBlockChainAddress1Rule**

  If SecuritiesAccount is present, BlockChainAddressOrWallet must be absent.

  ```
  On Condition
      /SecuritiesAccount is present
  ```

```
Following Must be True
    /BlockChainAddressOrWallet Must be absent
```

- **SecuritiesAccountOrBlockChainAddress2Rule**

  If BlockChainAddressOrWallet is present, SecuritiesAccount must be absent.

  ```
  On Condition
      /BlockChainAddressOrWallet is present
  Following Must be True
      /SecuritiesAccount Must be absent
  ```

- **SecuritiesAccountOrBlockChainAddress3Rule**

  Either SecuritiesAccount or BlockChainAddressOrWallet must be present but not both.

  ```
  Following Must be True
      /SecuritiesAccount Must be present
   Or    /BlockChainAddressOrWallet Must be present
  ```

5.4.2.1 SecuritiesAccount <SctiesAcct>

Presence: [0..1]

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

SecuritiesAccount <SctiesAcct> contains the following elements (see "SecuritiesAccount19" on page 59 for details)

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	Identification *<Id>*	[1..1]	Text		59
	Type *<Tp>*	[0..1]	±		59
	Name *<Nm>*	[0..1]	Text		59

5.4.2.2 BlockChainAddressOrWallet <BlckChainAdrOrWllt>

Presence: [0..1]

Definition: Blockchain address or wallet where digital assets are maintained. This is the equivalent of safekeeping account for digital assets.

BlockChainAddressOrWallet <BlckChainAdrOrWllt> contains the following elements (see "BlockChainAddressWallet3" on page 65 for details)

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	Identification *<Id>*	[1..1]	Text		65
	Type *<Tp>*	[0..1]	±		65
	Name *<Nm>*	[0..1]	Text		65

5.4.2.3 CashAccount <CshAcct>

Presence: [1..1]

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

CashAccount <CshAcct> contains the following elements (see "CashAccount38" on page 55 for details)

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	Identification <*Id*>	[1..1]	±		55
	Type <*Tp*>	[0..1]	±		55
	Currency <*Ccy*>	[0..1]	CodeSet	C1	55
	Name <*Nm*>	[0..1]	Text		56
	Proxy <*Prxy*>	[0..1]	±		56

5.4.2.4 ValidFrom <VldFr>

Presence: [1..1]

Definition: Defines the date since when the securities account is linked to the cash account.

ValidFrom <VldFr> contains one of the following elements (see "DateAndDateTime2Choice" on page 60 for details)

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
{Or	Date <*Dt*>	[1..1]	Date		61
Or}	DateTime <*DtTm*>	[1..1]	DateTime		61

5.4.2.5 ValidTo <VldTo>

Presence: [0..1]

Definition: Defines the date until when the securities account is linked to the cash account.

ValidTo <VldTo> contains one of the following elements (see "DateAndDateTime2Choice" on page 60 for details)

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
{Or	Date <*Dt*>	[1..1]	Date		61
Or}	DateTime <*DtTm*>	[1..1]	DateTime		61

5.4.2.6 DefaultIndicator <DfltInd>

Presence: [1..1]

Definition: Specifies whether created account link is set as default for settlement.

Datatype: One of the following values must be used (see "YesNoIndicator" on page 77):

- *Meaning When True:* Yes

- *Meaning When False:* No

5.4.2.7 CollateralisationIndicator <CollstnInd>

Presence: [1..1]

Definition: Specifies whether market infrastructure can use the securities, earmarked as collateral and held on the securities account, for auto-collateralisation operations on the linked market infrastructure dedicated cash account.

Datatype: One of the following values must be used (see "YesNoIndicator" on page 77):

• *Meaning When True:* Yes

• *Meaning When False:* No

5.4.2.8 CashSettlementIndicator <CshSttlmInd>

Presence: [1..1]

Definition: Specifies whether market infrastructure can use the link between the securities account and the market infrastructure dedicated cash account for the settlement of the cash leg of a settlement instruction.

Datatype: One of the following values must be used (see "YesNoIndicator" on page 77):

• *Meaning When True:* Yes

• *Meaning When False:* No

5.4.3   SupplementaryData <SplmtryData>

Presence: [0..*]

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

Impacted by: C6 "SupplementaryDataRule"

SupplementaryData <SplmtryData> contains the following elements (see "SupplementaryData1" on page 67 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	PlaceAndName *<PlcAndNm>*	[0..1]	Text		67
	Envelope *<Envlp>*	[1..1]	(External Schema)		67

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.

6   reda.050.001.01 AccountLinkMaintenanceRequestV01

6.1   MessageDefinition Functionality

SCOPE:

The AccountLinkMaintenanceRequest message is sent by the instructing party to the executing/ servicing party to request for the maintenance of an account link in their system.

The instructing party - executing/servicing party relationship may be:

- Central Securities Depositories (CSD) who would like to publish account link static data, or

- a Corporate, or

- a Bank, or

- a Market Infrastructure, or

- a Market Data Provider.

USAGE:

The request is sent when the instructing party identified a gap in the account link coverage of the executing/servicing party. The instructing party needs this account link to be maintained at the executing /servicing party to perform its activities.

Initiator: instructing party.

Outline

The AccountLinkMaintenanceRequestV01 MessageDefinition is composed of 4 MessageBuildingBlocks:

A. MessageHeader

    Common business identification for the message.

B. AccountLinkIdentification

    Provides a unique and unambiguous identification for the account link.

C. Update

    Provides data that needs to be maintained.

D. SupplementaryData

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

6.2 Structure

Or	MessageElement/BuildingBlock*<XML Tag>*	Mult.	Type	Constr. No.	Page
	Message root <Document> <AcctLkMntncReq>	[1..1]			
	MessageHeader *<MsgHdr>*	[0..1]	±		43
	AccountLinkIdentification *<AcctLkId>*	[1..1]		C3, C4, C5	43
	SecuritiesAccount *<SctiesAcct>*	[0..1]	±		44
	BlockChainAddressOrWallet *<BlckChainAdrOrWllt>*	[0..1]	±		44
	CashAccount *<CshAcct>*	[1..1]	±		44
	ValidFrom *<VldFr>*	[1..1]	±		44
	Update *<Upd>*	[1..1]			45
	ValidTo *<VldTo>*	[1..1]	±		45
	SupplementaryData *<SplmtryData>*	[0..*]	±	C6	45

6.3 Constraints

C1   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.

C2   IBAN

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

C3   SecuritiesAccountOrBlockChainAddress1Rule

If SecuritiesAccount is present, BlockChainAddressOrWallet must be absent.

C4   SecuritiesAccountOrBlockChainAddress2Rule

If BlockChainAddressOrWallet is present, SecuritiesAccount must be absent.

C5   SecuritiesAccountOrBlockChainAddress3Rule

Either SecuritiesAccount or BlockChainAddressOrWallet must be present but not both.

C6   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.

6.4 Message Building Blocks

This chapter describes the MessageBuildingBlocks of this MessageDefinition.

6.4.1   MessageHeader <MsgHdr>

Presence: [0..1]

Definition: Common business identification for the message.

MessageHeader <MsgHdr> contains the following elements (see "MessageHeader1" on page 65 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	MessageIdentification *<MsgId>*	[1..1]	Text		66
	CreationDateTime *<CreDtTm>*	[0..1]	DateTime		66

6.4.2   AccountLinkIdentification <AcctLkId>

Presence: [1..1]

Definition: Provides a unique and unambiguous identification for the account link.

Impacted by: C3 "SecuritiesAccountOrBlockChainAddress1Rule", C4 "SecuritiesAccountOrBlockChainAddress2Rule", C5 "SecuritiesAccountOrBlockChainAddress3Rule"

AccountLinkIdentification <AcctLkId> contains the following **AccountLink8** elements

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	SecuritiesAccount *<SctiesAcct>*	[0..1]	±		44
	BlockChainAddressOrWallet *<BlckChainAdrOrWllt>*	[0..1]	±		44
	CashAccount *<CshAcct>*	[1..1]	±		44
	ValidFrom *<VldFr>*	[1..1]	±		44

Constraints

- **SecuritiesAccountOrBlockChainAddress1Rule**

  If SecuritiesAccount is present, BlockChainAddressOrWallet must be absent.

  ```
  On Condition
      /SecuritiesAccount is present
  Following Must be True
      /BlockChainAddressOrWallet Must be absent
  ```

- **SecuritiesAccountOrBlockChainAddress2Rule**

  If BlockChainAddressOrWallet is present, SecuritiesAccount must be absent.

  ```
  On Condition
      /BlockChainAddressOrWallet is present
  Following Must be True
      /SecuritiesAccount Must be absent
  ```

- **SecuritiesAccountOrBlockChainAddress3Rule**

  Either SecuritiesAccount or BlockChainAddressOrWallet must be present but not both.

  ```
  Following Must be True
      /SecuritiesAccount Must be present
   Or    /BlockChainAddressOrWallet Must be present
  ```

6.4.2.1 SecuritiesAccount <SctiesAcct>

Presence: [0..1]

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

SecuritiesAccount <SctiesAcct> contains the following elements (see "SecuritiesAccount19" on page 59 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		59
	Type <Tp>	[0..1]	±		59
	Name <Nm>	[0..1]	Text		59

6.4.2.2 BlockChainAddressOrWallet <BlckChainAdrOrWllt>

Presence: [0..1]

Definition: Blockchain address or wallet where digital assets are maintained. This is the equivalent of safekeeping account for digital assets.

BlockChainAddressOrWallet <BlckChainAdrOrWllt> contains the following elements (see "BlockChainAddressWallet3" on page 65 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		65
	Type <Tp>	[0..1]	±		65
	Name <Nm>	[0..1]	Text		65

6.4.2.3 CashAccount <CshAcct>

Presence: [1..1]

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

CashAccount <CshAcct> contains the following elements (see "CashAccount38" on page 55 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	±		55
	Type <Tp>	[0..1]	±		55
	Currency <Ccy>	[0..1]	CodeSet	C1	55
	Name <Nm>	[0..1]	Text		56
	Proxy <Prxy>	[0..1]	±		56

6.4.2.4 ValidFrom <VldFr>

Presence: [1..1]

Definition: Defines the date since when the securities account is linked to the cash account.

ValidFrom <VldFr> contains one of the following elements (see "DateAndDateTime2Choice" on page 60 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
{Or	Date *<Dt>*	[1..1]	Date		61
Or}	DateTime *<DtTm>*	[1..1]	DateTime		61

6.4.3 Update <Upd>

Presence: [1..1]

Definition: Provides data that needs to be maintained.

Update <Upd> contains the following **AccountLinkUpdate2** elements

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	ValidTo *<VldTo>*	[1..1]	±		45

6.4.3.1 ValidTo <VldTo>

Presence: [1..1]

Definition: Defines the date until when the securities account is linked to the cash account.

ValidTo <VldTo> contains one of the following elements (see "DateAndDateTime2Choice" on page 60 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
{Or	Date *<Dt>*	[1..1]	Date		61
Or}	DateTime *<DtTm>*	[1..1]	DateTime		61

6.4.4 SupplementaryData <SplmtryData>

Presence: [0..*]

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

Impacted by: C6 "SupplementaryDataRule"

SupplementaryData <SplmtryData> contains the following elements (see "SupplementaryData1" on page 67 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	PlaceAndName *<PlcAndNm>*	[0..1]	Text		67
	Envelope *<Envlp>*	[1..1]	(External Schema)		67

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.

7   reda.051.001.01 AccountLinkStatusAdviceV01

7.1   MessageDefinition Functionality

SCOPE:

The AccountLinkStatusAdvice message is sent by the executing/servicing party to the instructing party to provide details about the processing of a request on account link reference data (create or update).

The instructing party - executing/servicing party relationship may be:

- Central Securities Depositories (CSD) who would like to publish account link static data, or

- a Corporate, or

- a Bank, or

- a Market Infrastructure, or

- a Market Data Provider.

USAGE:

Initiator: executing/servicing party

When processing information is negative - a failure occurred in applying the changes the message accordingly also delivers information about the reason why the creation or update could not be processed.

When the processing is successfully performed, the message includes the related account link identification.

Outline

The AccountLinkStatusAdviceV01 MessageDefinition is composed of 4 MessageBuildingBlocks:

A. MessageHeader

   Common business identification for the message.

B. AccountLinkStatus

   Represents the processing status.

C. AccountLinkIdentification

   Provides a unique and unambiguous identification for the account link.

D. SupplementaryData

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

7.2   Structure

Or	MessageElement/BuildingBlock<*XML Tag*>	Mult.	Type	Constr. No.	Page
	Message root <Document> <AcctLkStsAdvc>	[1..1]			
	MessageHeader <*MsgHdr*>	[0..1]			49
	MessageIdentification <*MsgId*>	[1..1]	Text		49
	CreationDateTime <*CreDtTm*>	[0..1]	DateTime		49
	OriginalBusinessInstruction <*OrgnlBizInstr*>	[0..1]	±		49
	AccountLinkStatus <*AcctLkSts*>	[1..1]		C6	50
	Status <*Sts*>	[1..1]	CodeSet		50
	StatusReason <*StsRsn*>	[0..*]			50
	Reason <*Rsn*>	[1..1]			51
{Or	**Code** <*Cd*>	[1..1]	CodeSet		51
Or}	**Proprietary** <*Prtry*>	[1..1]	Text		51
	AdditionalInformation <*AddtlInf*>	[0..1]	Text		51
	AccountLinkIdentification <*AcctLkId*>	[0..1]		C3, C4, C5	51
	SecuritiesAccount <*SctiesAcct*>	[0..1]	±		52
	BlockChainAddressOrWallet <*BlckChainAdrOrWllt*>	[0..1]	±		52
	CashAccount <*CshAcct*>	[1..1]	±		53
	ValidFrom <*VldFr*>	[1..1]	±		53
	SupplementaryData <*SplmtryData*>	[0..*]	±	C7	53

7.3   Constraints

C1   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.

C2   IBAN

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

C3   SecuritiesAccountOrBlockChainAddress1Rule

If SecuritiesAccount is present, BlockChainAddressOrWallet must be absent.

C4   **SecuritiesAccountOrBlockChainAddress2Rule**

If BlockChainAddressOrWallet is present, SecuritiesAccount must be absent.

C5   **SecuritiesAccountOrBlockChainAddress3Rule**

Either SecuritiesAccount or BlockChainAddressOrWallet must be present but not both.

C6   **StatusReasonRule**

If Status equals "Rejected" then StatusReason must be present.

C7   **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.

7.4   Message Building Blocks

This chapter describes the MessageBuildingBlocks of this MessageDefinition.

7.4.1   MessageHeader <MsgHdr>

Presence: [0..1]

Definition: Common business identification for the message.

MessageHeader <MsgHdr> contains the following **MessageHeader12** elements

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	MessageIdentification *<MsgId>*	[1..1]	Text		49
	CreationDateTime *<CreDtTm>*	[0..1]	DateTime		49
	OriginalBusinessInstruction *<OrgnlBizInstr>*	[0..1]	±		49

7.4.1.1 MessageIdentification <MsgId>

Presence: [1..1]

Definition: Point to point reference, as assigned by the sender, to unambiguously identify the message.

Usage: The sender has to make sure that MessageIdentification is unique for a pre-agreed period.

Datatype: "Max35Text" on page 78

7.4.1.2 CreationDateTime <CreDtTm>

Presence: [0..1]

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

Datatype: "ISODateTime" on page 75

7.4.1.3 OriginalBusinessInstruction <OrgnlBizInstr>

Presence: [0..1]

Definition: Unique identification of the original instruction.

OriginalBusinessInstruction <OrgnlBizInstr> contains the following elements (see "OriginalBusinessInstruction1" on page 66 for details)

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	MessageIdentification <*MsgId*>	[1..1]	Text		66
	MessageNameIdentification <*MsgNmId*>	[0..1]	Text		66
	CreationDateTime <*CreDtTm*>	[0..1]	DateTime		66

7.4.2   AccountLinkStatus <AcctLkSts>

Presence: [1..1]

Definition: Represents the processing status.

Impacted by: C6 "StatusReasonRule"

AccountLinkStatus <AcctLkSts> contains the following **AccountLinkStatus1** elements

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	Status <*Sts*>	[1..1]	CodeSet		50
	StatusReason <*StsRsn*>	[0..*]			50
	Reason <*Rsn*>	[1..1]			51
{Or	**Code** <*Cd*>	[1..1]	CodeSet		51
Or}	**Proprietary** <*Prtry*>	[1..1]	Text		51
	AdditionalInformation <*AddtlInf*>	[0..1]	Text		51

Constraints

- **StatusReasonRule**

  If Status equals "Rejected" then StatusReason must be present.

7.4.2.1 Status <Sts>

Presence: [1..1]

Definition: Status of the account link instruction.

Datatype: "Status6Code" on page 75

CodeName	Name	Definition
REJT	Rejected	Instruction has been rejected.
COMP	Completed	Processing has been completed.
QUED	Queued	Instruction is queued.

7.4.2.2 StatusReason <StsRsn>

Presence: [0..*]

Definition: Underlying reason related to the creation of a transaction.

StatusReason <StsRsn> contains the following **StatusReasonInformation10** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Reason <Rsn>	[1..1]			51
{Or	**Code** <Cd>	[1..1]	CodeSet		51
Or}	**Proprietary** <Prtry>	[1..1]	Text		51
	AdditionalInformation <AddtlInf>	[0..1]	Text		51

7.4.2.2.1 Reason <Rsn>

Presence: [1..1]

Definition: Specifies the reason for the status report.

Reason <Rsn> contains one of the following **StatusReason6Choice** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	**Code** <Cd>	[1..1]	CodeSet		51
Or}	**Proprietary** <Prtry>	[1..1]	Text		51

7.4.2.2.1.1 Code <Cd>

Presence: [1..1]

Definition: Reason for the status, as published in an external reason code list.

Datatype: "ExternalStatusReason1Code" on page 74

7.4.2.2.1.2 Proprietary <Prtry>

Presence: [1..1]

Definition: Reason for the status, in a proprietary form.

Datatype: "Max35Text" on page 78

7.4.2.2.2 AdditionalInformation <AddtlInf>

Presence: [0..1]

Definition: Further details on the status reason.

Usage: Additional information can be used for several purposes such as the reporting of repaired information.

Datatype: "Max140Text" on page 77

7.4.3   AccountLinkIdentification <AcctLkId>

Presence: [0..1]

Definition: Provides a unique and unambiguous identification for the account link.

Impacted by: C3 "SecuritiesAccountOrBlockChainAddress1Rule", C4 "SecuritiesAccountOrBlockChainAddress2Rule", C5 "SecuritiesAccountOrBlockChainAddress3Rule"

AccountLinkIdentification <AcctLkId> contains the following **AccountLink8** elements

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	SecuritiesAccount *<SctiesAcct>*	[0..1]	±		52
	BlockChainAddressOrWallet *<BlckChainAdrOrWllt>*	[0..1]	±		52
	CashAccount *<CshAcct>*	[1..1]	±		53
	ValidFrom *<VldFr>*	[1..1]	±		53

Constraints

- **SecuritiesAccountOrBlockChainAddress1Rule**

  If SecuritiesAccount is present, BlockChainAddressOrWallet must be absent.

  ```
  On Condition
      /SecuritiesAccount is present
  Following Must be True
      /BlockChainAddressOrWallet Must be absent
  ```

- **SecuritiesAccountOrBlockChainAddress2Rule**

  If BlockChainAddressOrWallet is present, SecuritiesAccount must be absent.

  ```
  On Condition
      /BlockChainAddressOrWallet is present
  Following Must be True
      /SecuritiesAccount Must be absent
  ```

- **SecuritiesAccountOrBlockChainAddress3Rule**

  Either SecuritiesAccount or BlockChainAddressOrWallet must be present but not both.

  ```
  Following Must be True
      /SecuritiesAccount Must be present
   Or    /BlockChainAddressOrWallet Must be present
  ```

7.4.3.1 SecuritiesAccount <SctiesAcct>

Presence: [0..1]

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

SecuritiesAccount <SctiesAcct> contains the following elements (see "SecuritiesAccount19" on page 59 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	Identification *<Id>*	[1..1]	Text		59
	Type *<Tp>*	[0..1]	±		59
	Name *<Nm>*	[0..1]	Text		59

7.4.3.2 BlockChainAddressOrWallet <BlckChainAdrOrWllt>

Presence: [0..1]

Definition: Blockchain address or wallet where digital assets are maintained. This is the equivalent of safekeeping account for digital assets.

BlockChainAddressOrWallet <BlckChainAdrOrWllt> contains the following elements (see "BlockChainAddressWallet3" on page 65 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		65
	Type <Tp>	[0..1]	±		65
	Name <Nm>	[0..1]	Text		65

7.4.3.3 CashAccount <CshAcct>

Presence: [1..1]

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

CashAccount <CshAcct> contains the following elements (see "CashAccount38" on page 55 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	±		55
	Type <Tp>	[0..1]	±		55
	Currency <Ccy>	[0..1]	CodeSet	C1	55
	Name <Nm>	[0..1]	Text		56
	Proxy <Prxy>	[0..1]	±		56

7.4.3.4 ValidFrom <VldFr>

Presence: [1..1]

Definition: Defines the date since when the securities account is linked to the cash account.

ValidFrom <VldFr> contains one of the following elements (see "DateAndDateTime2Choice" on page 60 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Date <Dt>	[1..1]	Date		61
Or}	DateTime <DtTm>	[1..1]	DateTime		61

7.4.4   SupplementaryData <SplmtryData>

Presence: [0..*]

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

Impacted by: C7 "SupplementaryDataRule"

SupplementaryData <SplmtryData> contains the following elements (see "SupplementaryData1" on page 67 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	PlaceAndName <PlcAndNm>	[0..1]	Text		67
	Envelope <Envlp>	[1..1]	(External Schema)		67

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.

8   Message Items Types

8.1   MessageComponents

8.1.1   Account

8.1.1.1 CashAccount38

Definition: Provides the details to identify an account.

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	Identification *<Id>*	[1..1]	±		55
	Type *<Tp>*	[0..1]	±		55
	Currency *<Ccy>*	[0..1]	CodeSet	C1	55
	Name *<Nm>*	[0..1]	Text		56
	Proxy *<Prxy>*	[0..1]	±		56

8.1.1.1.1 Identification <Id>

Presence: [1..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 59 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
{Or	IBAN *<IBAN>*	[1..1]	IdentifierSet	C2	60
Or}	Other *<Othr>*	[1..1]	±		60

8.1.1.1.2 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 57 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
{Or	Code *<Cd>*	[1..1]	CodeSet		57
Or}	Proprietary *<Prtry>*	[1..1]	Text		58

8.1.1.1.3 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.

Impacted by: C1 "ActiveOrHistoricCurrency"

Datatype: "ActiveOrHistoricCurrencyCode" on page 72

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.

8.1.1.1.4 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 79

8.1.1.1.5 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 56 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	Type *<Tp>*	[0..1]			57
{Or	Code *<Cd>*	[1..1]	CodeSet		57
Or}	Proprietary *<Prtry>*	[1..1]	Text		57
	Identification *<Id>*	[1..1]	Text		57

8.1.1.2 ProxyAccountIdentification1

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

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	Type *<Tp>*	[0..1]			57
{Or	Code *<Cd>*	[1..1]	CodeSet		57
Or}	Proprietary *<Prtry>*	[1..1]	Text		57
	Identification *<Id>*	[1..1]	Text		57

8.1.1.2.1 Type <Tp>

Presence: [0..1]

Definition: Type of the proxy identification.

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

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
{Or	Code *<Cd>*	[1..1]	CodeSet		57
Or}	Proprietary *<Prtry>*	[1..1]	Text		57

8.1.1.2.1.1 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 74

8.1.1.2.1.2 Proprietary <Prtry>

Presence: [1..1]

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

Datatype: "Max35Text" on page 78

8.1.1.2.2 Identification <Id>

Presence: [1..1]

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

Datatype: "Max2048Text" on page 78

8.1.1.3 CashAccountType2Choice

Definition: Nature or use of the account.

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
{Or	Code *<Cd>*	[1..1]	CodeSet		57
Or}	Proprietary *<Prtry>*	[1..1]	Text		58

8.1.1.3.1 Code <Cd>

Presence: [1..1]

Definition: Account type, in a coded form.

Datatype: "ExternalCashAccountType1Code" on page 74

8.1.1.3.2 Proprietary <Prtry>

Presence: [1..1]

Definition: Nature or use of the account in a proprietary form.

Datatype: "Max35Text" on page 78

8.1.1.4 GenericAccountIdentification1

Definition: Information related to a generic account identification.

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	Identification *<Id>*	[1..1]	Text		58
	SchemeName *<SchmeNm>*	[0..1]			58
{Or	Code *<Cd>*	[1..1]	CodeSet		58
Or}	Proprietary *<Prtry>*	[1..1]	Text		58
	Issuer *<Issr>*	[0..1]	Text		59

8.1.1.4.1 Identification <Id>

Presence: [1..1]

Definition: Identification assigned by an institution.

Datatype: "Max34Text" on page 78

8.1.1.4.2 SchemeName <SchmeNm>

Presence: [0..1]

Definition: Name of the identification scheme.

SchemeName <SchmeNm> contains one of the following **AccountSchemeName1Choice** elements

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

8.1.1.4.2.1 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 73

8.1.1.4.2.2 Proprietary <Prtry>

Presence: [1..1]

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

Datatype: "Max35Text" on page 78

8.1.1.4.3 Issuer <Issr>

Presence: [0..1]

Definition: Entity that assigns the identification.

Datatype: "Max35Text" on page 78

8.1.2   Account Identification

8.1.2.1 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		59
	Type <*Tp*>	[0..1]	±		59
	Name <*Nm*>	[0..1]	Text		59

8.1.2.1.1 Identification <Id>

Presence: [1..1]

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

Datatype: "Max35Text" on page 78

8.1.2.1.2 Type <Tp>

Presence: [0..1]

Definition: Specifies the type of securities account.

Type <Tp> contains the following elements (see "GenericIdentification30" on page 63 for details)

Or	MessageElement<*XML Tag*>	Mult.	Type	Constr. No.	Page
	Identification <*Id*>	[1..1]	Text		63
	Issuer <*Issr*>	[1..1]	Text		63
	SchemeName <*SchmeNm*>	[0..1]	Text		63

8.1.2.1.3 Name <Nm>

Presence: [0..1]

Definition: Description of the account.

Datatype: "Max70Text" on page 79

8.1.2.2 AccountIdentification4Choice

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

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
{Or	IBAN *<IBAN>*	[1..1]	IdentifierSet	C2	60
Or}	Other *<Othr>*	[1..1]	±		60

8.1.2.2.1 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.

Impacted by: C2 "IBAN"

Datatype: "IBAN2007Identifier" on page 76

Constraints

- **IBAN**

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

8.1.2.2.2 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 58 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	Identification *<Id>*	[1..1]	Text		58
	SchemeName *<SchmeNm>*	[0..1]			58
{Or	Code *<Cd>*	[1..1]	CodeSet		58
Or}	Proprietary *<Prtry>*	[1..1]	Text		58
	Issuer *<Issr>*	[0..1]	Text		59

8.1.3   Date Time

8.1.3.1 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		61
Or}	DateTime *<DtTm>*	[1..1]	DateTime		61

8.1.3.1.1 Date <Dt>

Presence: [1..1]

Definition: Specified date.

Datatype: "ISODate" on page 75

8.1.3.1.2 DateTime <DtTm>

Presence: [1..1]

Definition: Specified date and time.

Datatype: "ISODateTime" on page 75

8.1.4   Financial Instrument

8.1.4.1 SecurityIdentification19

Definition: Identification of a security.

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	ISIN *<ISIN>*	[0..1]	IdentifierSet		62
	OtherIdentification *<OthrId>*	[0..*]			62
	Identification *<Id>*	[1..1]	Text		62
	Suffix *<Sfx>*	[0..1]	Text		62
	Type *<Tp>*	[1..1]	±		63
	Description *<Desc>*	[0..1]	Text		63

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
  ```

8.1.4.1.1 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 76

8.1.4.1.2 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		62
	Suffix *<Sfx>*	[0..1]	Text		62
	Type *<Tp>*	[1..1]	±		63

8.1.4.1.2.1 Identification <Id>

Presence: [1..1]

Definition: Identification of a security.

Datatype: "Max35Text" on page 78

8.1.4.1.2.2 Suffix <Sfx>

Presence: [0..1]

Definition: Identifies the suffix of the security identification.

Datatype: "Max16Text" on page 78

8.1.4.1.2.3 Type <Tp>

Presence: [1..1]

Definition: Type of the identification.

Type <Tp> contains one of the following elements (see "IdentificationSource3Choice" on page 64 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
{Or	Code *<Cd>*	[1..1]	CodeSet		64
Or}	Proprietary *<Prtry>*	[1..1]	Text		64

8.1.4.1.3 Description <Desc>

Presence: [0..1]

Definition: Textual description of a security instrument.

Datatype: "Max140Text" on page 77

8.1.5   Identification Information

8.1.5.1 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		63
	Issuer *<Issr>*	[1..1]	Text		63
	SchemeName *<SchmeNm>*	[0..1]	Text		63

8.1.5.1.1 Identification <Id>

Presence: [1..1]

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

Datatype: "Exact4AlphaNumericText" on page 77

8.1.5.1.2 Issuer <Issr>

Presence: [1..1]

Definition: Entity that assigns the identification.

Datatype: "Max35Text" on page 78

8.1.5.1.3 SchemeName <SchmeNm>

Presence: [0..1]

Definition: Short textual description of the scheme.

Datatype: "Max35Text" on page 78

8.1.5.2 GenericIdentification36

Definition: Identification using a proprietary scheme.

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	Identification *<Id>*	[1..1]	Text		64
	Issuer *<Issr>*	[1..1]	Text		64
	SchemeName *<SchmeNm>*	[0..1]	Text		64

8.1.5.2.1 Identification <Id>

Presence: [1..1]

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

Datatype: "Max35Text" on page 78

8.1.5.2.2 Issuer <Issr>

Presence: [1..1]

Definition: Entity that assigns the identification.

Datatype: "Max35Text" on page 78

8.1.5.2.3 SchemeName <SchmeNm>

Presence: [0..1]

Definition: Short textual description of the scheme.

Datatype: "Max35Text" on page 78

8.1.5.3 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		64
Or}	Proprietary *<Prtry>*	[1..1]	Text		64

8.1.5.3.1 Code <Cd>

Presence: [1..1]

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

Datatype: "ExternalFinancialInstrumentIdentificationType1Code" on page 74

8.1.5.3.2 Proprietary <Prtry>

Presence: [1..1]

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

Datatype: "Max35Text" on page 78

8.1.6   Miscellaneous

8.1.6.1 BlockChainAddressWallet3

Definition: Digital account where digital assets or digital tokens can be stored and where an entry is made.

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	Identification *<Id>*	[1..1]	Text		65
	Type *<Tp>*	[0..1]	±		65
	Name *<Nm>*	[0..1]	Text		65

8.1.6.1.1 Identification <Id>

Presence: [1..1]

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

Datatype: "Max140Text" on page 77

8.1.6.1.2 Type <Tp>

Presence: [0..1]

Definition: Specifies the type of securities account.

Type <Tp> contains the following elements (see "GenericIdentification30" on page 63 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	Identification *<Id>*	[1..1]	Text		63
	Issuer *<Issr>*	[1..1]	Text		63
	SchemeName *<SchmeNm>*	[0..1]	Text		63

8.1.6.1.3 Name <Nm>

Presence: [0..1]

Definition: Description of the account.

Datatype: "Max70Text" on page 79

8.1.6.2 MessageHeader1

Definition: Set of characteristics, such as the identification or the creation date and time, specific to the message.

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	MessageIdentification *<MsgId>*	[1..1]	Text		66
	CreationDateTime *<CreDtTm>*	[0..1]	DateTime		66

8.1.6.2.1 MessageIdentification <MsgId>

Presence: [1..1]

Definition: Point to point reference, as assigned by the sender, to unambiguously identify the message.

Usage: The sender has to make sure that MessageIdentification is unique for a pre-agreed period.

Datatype: "Max35Text" on page 78

8.1.6.2.2 CreationDateTime <CreDtTm>

Presence: [0..1]

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

Datatype: "ISODateTime" on page 75

8.1.6.3 OriginalBusinessInstruction1

Definition: Unique identification, as assigned by the original requestor, to unambiguously identify the business instruction message.

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	MessageIdentification *<MsgId>*	[1..1]	Text		66
	MessageNameIdentification *<MsgNmId>*	[0..1]	Text		66
	CreationDateTime *<CreDtTm>*	[0..1]	DateTime		66

8.1.6.3.1 MessageIdentification <MsgId>

Presence: [1..1]

Definition: Point to point reference, as assigned by the original initiating party, to unambiguously identify the original instruction message.

Datatype: "Max35Text" on page 78

8.1.6.3.2 MessageNameIdentification <MsgNmId>

Presence: [0..1]

Definition: Specifies the instruction message name identifier to which the message refers.

Datatype: "Max35Text" on page 78

8.1.6.3.3 CreationDateTime <CreDtTm>

Presence: [0..1]

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

Datatype: "ISODateTime" on page 75

8.1.6.4 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		67
	Envelope *<Envlp>*	[1..1]	(External Schema)		67

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.

8.1.6.4.1 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 78

8.1.6.4.2 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.

8.1.7   Party Identification

8.1.7.1 PartyIdentification120Choice

Definition: Choice between different formats for the 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
Or}	NameAndAddress *<NmAndAdr>*	[1..1]	±		68

8.1.7.1.1 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 76

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.

8.1.7.1.2 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 64 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	Identification *<Id>*	[1..1]	Text		64
	Issuer *<Issr>*	[1..1]	Text		64
	SchemeName *<SchmeNm>*	[0..1]	Text		64

8.1.7.1.3 NameAndAddress <NmAndAdr>

Presence: [1..1]

Definition: Name and address of a party.

NameAndAddress <NmAndAdr> contains the following elements (see "NameAndAddress5" on page 70 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	Name *<Nm>*	[1..1]	Text		70
	Address *<Adr>*	[0..1]	±		70

8.1.7.2 PartyIdentification136

Definition: Identification of the party.

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	Identification *<Id>*	[1..1]	±		69
	LEI *<LEI>*	[0..1]	IdentifierSet		69

8.1.7.2.1 Identification <Id>

Presence: [1..1]

Definition: Unique identification of the party.

Identification <Id> contains one of the following elements (see "PartyIdentification120Choice" 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
Or}	NameAndAddress *<NmAndAdr>*	[1..1]	±		68

8.1.7.2.2 LEI <LEI>

Presence: [0..1]

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

Datatype: "LEIIdentifier" on page 77

8.1.7.3 SystemPartyIdentification8

Definition: Unique and unambiguous identification of a party within a system.

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	Identification *<Id>*	[1..1]	±		69
	ResponsiblePartyIdentification *<RspnsblPtyId>*	[0..1]	±		69

8.1.7.3.1 Identification <Id>

Presence: [1..1]

Definition: Unique identification to unambiguously identify the party within the system.

Identification <Id> contains the following elements (see "PartyIdentification136" on page 68 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	Identification *<Id>*	[1..1]	±		69
	LEI *<LEI>*	[0..1]	IdentifierSet		69

8.1.7.3.2 ResponsiblePartyIdentification <RspnsblPtyId>

Presence: [0..1]

Definition: Unique identification of the party responsible for the maintenance of the party reference data.

ResponsiblePartyIdentification <RspnsblPtyId> contains the following elements (see "PartyIdentification136" on page 68 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	Identification *<Id>*	[1..1]	±		69
	LEI *<LEI>*	[0..1]	IdentifierSet		69

8.1.8   Postal Address

8.1.8.1 NameAndAddress5

Definition: Information that locates and identifies a party.

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	Name *<Nm>*	[1..1]	Text		70
	Address *<Adr>*	[0..1]	±		70

8.1.8.1.1 Name <Nm>

Presence: [1..1]

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

Datatype: "Max350Text" on page 78

8.1.8.1.2 Address <Adr>

Presence: [0..1]

Definition: Postal address of the party.

Address <Adr> contains the following elements (see "PostalAddress1" on page 70 for details)

Or	MessageElement*<XML Tag>*	Mult.	Type	Constr. No.	Page
	AddressType *<AdrTp>*	[0..1]	CodeSet		71
	AddressLine *<AdrLine>*	[0..5]	Text		71
	StreetName *<StrtNm>*	[0..1]	Text		71
	BuildingNumber *<BldgNb>*	[0..1]	Text		71
	PostCode *<PstCd>*	[0..1]	Text		72
	TownName *<TwnNm>*	[0..1]	Text		72
	CountrySubDivision *<CtrySubDvsn>*	[0..1]	Text		72
	Country *<Ctry>*	[1..1]	CodeSet	C2	72

8.1.8.2 PostalAddress1

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]	CodeSet		71
	AddressLine <*AdrLine*>	[0..5]	Text		71
	StreetName <*StrtNm*>	[0..1]	Text		71
	BuildingNumber <*BldgNb*>	[0..1]	Text		71
	PostCode <*PstCd*>	[0..1]	Text		72
	TownName <*TwnNm*>	[0..1]	Text		72
	CountrySubDivision <*CtrySubDvsn*>	[0..1]	Text		72
	Country <*Ctry*>	[1..1]	CodeSet	C2	72

8.1.8.2.1 AddressType <AdrTp>

Presence: [0..1]

Definition: Identifies the nature of the postal address.

Datatype: "AddressType2Code" on page 73

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.

8.1.8.2.2 AddressLine <AdrLine>

Presence: [0..5]

Definition: Information that locates and identifies a specific address, as defined by postal services, that is presented in free format text.

Datatype: "Max70Text" on page 79

8.1.8.2.3 StreetName <StrtNm>

Presence: [0..1]

Definition: Name of a street or thoroughfare.

Datatype: "Max70Text" on page 79

8.1.8.2.4 BuildingNumber <BldgNb>

Presence: [0..1]

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

Datatype: "Max16Text" on page 78

8.1.8.2.5 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 78

8.1.8.2.6 TownName <TwnNm>

Presence: [0..1]

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

Datatype: "Max35Text" on page 78

8.1.8.2.7 CountrySubDivision <CtrySubDvsn>

Presence: [0..1]

Definition: Identifies a subdivision of a country for example, state, region, county.

Datatype: "Max35Text" on page 78

8.1.8.2.8 Country <Ctry>

Presence: [1..1]

Definition: Nation with its own government.

Impacted by: C2 "Country"

Datatype: "CountryCode" on page 73

Constraints

- **Country**

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

8.2   Message Datatypes

8.2.1   CodeSet

8.2.1.1 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.

8.2.1.2 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.

8.2.1.3 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).

8.2.1.4 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.

Type: CodeSet

Format

minLength	1
maxLength	4

8.2.1.5 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.

Type: CodeSet

Format

minLength	1
maxLength	4

8.2.1.6 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.

Type: CodeSet

Format

minLength	1
maxLength	4

8.2.1.7 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.

Type: CodeSet

Format

minLength	1
maxLength	4

8.2.1.8 ExternalStatusReason1Code

Definition: Specifies the status reason, as published in an external status reason code list.

External code sets can be downloaded from www.iso20022.org.

Type: CodeSet

Format

minLength	1
maxLength	4

8.2.1.9 Status6Code

Definition: Specifies the status of an instruction.

Type: CodeSet

CodeName	Name	Definition
REJT	Rejected	Instruction has been rejected.
COMP	Completed	Processing has been completed.
QUED	Queued	Instruction is queued.

8.2.2 Date

8.2.2.1 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

8.2.3 DateTime

8.2.3.1 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

8.2.4   IdentifierSet

8.2.4.1 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.

8.2.4.2 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.

8.2.4.3 ISINOct2015Identifier

Definition: The International Securities Identification Number is a code allocated to financial instruments as well as referential instruments, as described in the ISO 6166 standard, associated with the minimum descriptive data. The ISIN consists of a prefix using the alpha-2 country codes or reserved codes specified in ISO 3166 or other prefixes as may be determined by the Registration Authority for the ISO 6166 standard, a nine characters (alphanumeric) basic code and a check digit.

Note: this identifier also supports the new version of the standard, which was published in 2021 (ISO 6166:2021) as there is no update in the pattern.

Type: IdentifierSet

Identification scheme: ANNA; ISINIdentifier

Format

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

8.2.4.4 LEIIdentifier

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; LEIIdentifier

Format

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

8.2.5   Indicator

8.2.5.1 TrueFalseIndicator

Definition: A flag indicating a True or False value.

Type: Indicator

Meaning When True: True

Meaning When False: False

8.2.5.2 YesNoIndicator

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

Type: Indicator

Meaning When True: Yes

Meaning When False: No

8.2.6   Text

8.2.6.1 Exact4AlphaNumericText

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

Type: Text

Format

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

8.2.6.2 Max140Text

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

Type: Text

Format

minLength	1
maxLength	140

8.2.6.3 Max16Text

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

Type: Text

Format

minLength	1
maxLength	16

8.2.6.4 Max2048Text

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

Type: Text

Format

minLength	1
maxLength	2048

8.2.6.5 Max34Text

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

Type: Text

Format

minLength	1
maxLength	34

8.2.6.6 Max350Text

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

Type: Text

Format

minLength	1
maxLength	350

8.2.6.7 Max35Text

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

Type: Text

Format

minLength	1
maxLength	35

8.2.6.8 Max70Text

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

Type: Text

Format

minLength	1
maxLength	70