

ISO 20022

Target2-Securities - Collateral Reporting - Maintenance 2023 - 2024

Message Definition Report - Part 2

Approved by the Securities and the Payments SEGs under the
leadership of the Securities SEG on 15 February 2024

This document provides details of the Message Definitions for Target2-Securities - Collateral Reporting - Maintenance
2023 - 2024.

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1 Message Set Overview

Introduction

This document describes the Target2-Securities - Collateral Reporting message set. It includes the new version of the MessageDefinitions that have been added as part of the maintenance cycle 2023-2024 (See MCR #234) and approved by the Securities and the Payments Standards Evaluation Groups under the leadership of the Securities SEG on 15 February 2024.

1.1 List of MessageDefinitions

The following table lists all MessageDefinitions described in this book.

MessageDefinition	Definition
colr.001.001.02 CollateralValueQueryV02	The CollateralValueQuery message is sent by a system member (such as a directly connected party) to the system transaction administrator to query the current available value of securities for auto collateralisation for one specific or several cash accounts.
colr.002.001.02 CollateralValueReportV02	The CollateralValueReport message is sent by the system transaction administrator to a system member (such as a directly connected party) to provide further information the current available value of securities for auto collateralisation for one specific or several cash accounts.

2 colr.001.001.02 CollateralValueQueryV02

2.1 MessageDefinition Functionality

The CollateralValueQuery message is sent by a system member (such as a directly connected party) to the system transaction administrator to query the current available value of securities for auto collateralisation for one specific or several cash accounts.

Outline

The CollateralValueQueryV02 MessageDefinition is composed of 3 MessageBuildingBlocks:

A. MessageHeader

Set of elements to identify the collateral value query message.

B. CollateralValueQueryDefinition

Definition of the collateral query.

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> <CollValQry>	[1..1]			
	MessageHeader <MsgHdr>	[1..1]	±		6
	CollateralValueQueryDefinition <CollValQryDef>	[0..1]			7
{Or	QueryName <QryNm>	[1..1]	Text		8
Or}	NewCriteria <NewCrit>	[1..1]			8
	QueryName <QryNm>	[0..1]	Text		9
	SearchCriteria <SchCrit>	[0..1]		C4	9
	CashAccountIdentification <CshAcctId>	[0..1]	±		10
	Currency <Ccy>	[0..*]	CodeSet	C1	10
	CashAccountOwner <CshAcctOwnr>	[0..1]	±		11
	CashAccountServicer <CshAcctSvcr>	[0..1]	±		11
	FinancialInstrumentIdentification <FinInstrmId>	[0..*]	±	C6, C7, C9, C10, C11	11
	SecuritiesAccountOwner <SctiesAcctOwnr>	[0..1]	±		12
	SecuritiesAccountServicer <SctiesAcctSvcr>	[0..1]	±		13
	ReturnCriteria <RtrCrit>	[0..1]			13
	CashAccountOwnerIndicator <CshAcctOwnrInd>	[0..1]	Indicator		13
	CashAccountServicerIndicator <CshAcctSvcrInd>	[0..1]	Indicator		14
	SecuritiesAccountOwnerIndicator <SctiesAcctOwnrInd>	[0..1]	Indicator		14
	SecuritiesAccountServicerIndicator <SctiesAcctSvcrInd>	[0..1]	Indicator		14
	TotalCollateralValuationIndicator <TtlCollValtnInd>	[0..1]	Indicator		14
	SecuritiesAccountIndicator <SctiesAcctInd>	[0..1]	Indicator		14
	Securities <Scties>	[0..1]	Indicator		14
	SupplementaryData <SplmtryData>	[0..*]	±	C12	15

2.3 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 AnyBIC

Only a valid Business identifier code is allowed. Business identifier codes for financial or non-financial institutions are registered and published by the ISO 9362 Registration Authority in the ISO directory of BICs, and consists of eight (8) or eleven (11) contiguous characters.

C3 BICFI

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

C4 CashAccountIdentificationGuideline

If the account identification identifies a group of accounts with different types or in different currencies, the currency and/or the account type can be used as additional search criteria.

C5 Country

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

C6 DescriptionPresenceRule

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

C7 DescriptionUsageRule

Description must be used alone as the last resort.

C8 IBAN

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

C9 ISINGuideline

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

C10 ISINPresenceRule

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

C11 OtherIdentificationPresenceRule

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

C12 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: [1..1]

Definition: Set of elements to identify the collateral value query message.

MessageHeader <MsgHdr> contains the following elements (see "[MessageHeader3](#)" on page 57 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	MessageIdentification <MsgId>	[1..1]	Text		58
	CreationDateTime <CreDtTm>	[0..1]	DateTime		58
	RequestType <ReqTp>	[0..1]			58
{Or	PaymentControl <PmtCtrl>	[1..1]	CodeSet		58
Or	Enquiry <Enqry>	[1..1]	CodeSet		59
Or}	Proprietary <Prtry>	[1..1]	±		59
	OriginalBusinessQuery <OrgnlBizQry>	[0..1]	±		59
	QueryName <QryNm>	[0..1]	Text		60

2.4.2 CollateralValueQueryDefinition <CollValQryDef>

Presence: [0..1]

Definition: Definition of the collateral query.

CollateralValueQueryDefinition <CollValQryDef> contains one of the following **CollateralValueCriteriaDefinition4Choice** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	QueryName <QryNm>	[1..1]	Text		8
Or}	NewCriteria <NewCrit>	[1..1]			8
	QueryName <QryNm>	[0..1]	Text		9
	SearchCriteria <SchCrit>	[0..1]		C4	9
	CashAccountIdentification <CshAcctId>	[0..1]	±		10
	Currency <Ccy>	[0..*]	CodeSet	C1	10
	CashAccountOwner <CshAcctOwnr>	[0..1]	±		11
	CashAccountServicer <CshAcctSvcr>	[0..1]	±		11
	FinancialInstrumentIdentification <FinInstrmId>	[0..*]	±	C6, C7, C9, C10, C11	11
	SecuritiesAccountOwner <SctiesAcctOwnr>	[0..1]	±		12
	SecuritiesAccountServicer <SctiesAcctSvcr>	[0..1]	±		13
	ReturnCriteria <RtrCrit>	[0..1]			13
	CashAccountOwnerIndicator <CshAcctOwnrInd>	[0..1]	Indicator		13
	CashAccountServicerIndicator <CshAcctSvcrInd>	[0..1]	Indicator		14
	SecuritiesAccountOwnerIndicator <SctiesAcctOwnrInd>	[0..1]	Indicator		14
	SecuritiesAccountServicerIndicator <SctiesAcctSvcrInd>	[0..1]	Indicator		14
	TotalCollateralValuationIndicator <TtlCollValtnInd>	[0..1]	Indicator		14
	SecuritiesAccountIndicator <SctiesAcctInd>	[0..1]	Indicator		14
	Securities <Scties>	[0..1]	Indicator		14

2.4.2.1 QueryName <QryNm>

Presence: [1..1]

Definition: Recalls the criteria (search and return criteria) defined in a preceding query.

Datatype: "Max35Text" on page 83

2.4.2.2 NewCriteria <NewCrit>

Presence: [1..1]

Definition: Explicitly defines the query criteria.

NewCriteria <NewCrit> contains the following **CollateralValueCriteria4** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	QueryName <QryNm>	[0..1]	Text		9
	SearchCriteria <SchCrit>	[0..1]		C4	9
	CashAccountIdentification <CshAcctId>	[0..1]	±		10
	Currency <Ccy>	[0..*]	CodeSet	C1	10
	CashAccountOwner <CshAcctOwnr>	[0..1]	±		11
	CashAccountServicer <CshAcctSvcr>	[0..1]	±		11
	FinancialInstrumentIdentification <FinInstrmId>	[0..*]	±	C6, C7, C9, C10, C11	11
	SecuritiesAccountOwner <SctiesAcctOwnr>	[0..1]	±		12
	SecuritiesAccountServicer <SctiesAcctSvcr>	[0..1]	±		13
	ReturnCriteria <RtrCrit>	[0..1]			13
	CashAccountOwnerIndicator <CshAcctOwnrInd>	[0..1]	Indicator		13
	CashAccountServicerIndicator <CshAcctSvcrInd>	[0..1]	Indicator		14
	SecuritiesAccountOwnerIndicator <SctiesAcctOwnrInd>	[0..1]	Indicator		14
	SecuritiesAccountServicerIndicator <SctiesAcctSvcrInd>	[0..1]	Indicator		14
	TotalCollateralValuationIndicator <TtlCollValtnInd>	[0..1]	Indicator		14
	SecuritiesAccountIndicator <SctiesAcctInd>	[0..1]	Indicator		14
	Securities <Scties>	[0..1]	Indicator		14

2.4.2.2.1 QueryName <QryNm>

Presence: [0..1]

Definition: Name of the query defined by the search criteria and return criteria.

Datatype: "Max35Text" on page 83

2.4.2.2.2 SearchCriteria <SchCrit>

Presence: [0..1]

Definition: Defines the criteria to be used to extract the account information.

Impacted by: C4 "CashAccountIdentificationGuideline"

SearchCriteria <SchCrit> contains the following **CollateralValueSearchCriteria4** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	CashAccountIdentification <CshAcctId>	[0..1]	±		10
	Currency <Ccy>	[0..*]	CodeSet	C1	10
	CashAccountOwner <CshAcctOwnr>	[0..1]	±		11
	CashAccountServicer <CshAcctSvcr>	[0..1]	±		11
	FinancialInstrumentIdentification <FinInstrmId>	[0..*]	±	C6, C7, C9, C10, C11	11
	SecuritiesAccountOwner <SctiesAcctOwnr>	[0..1]	±		12
	SecuritiesAccountServicer <SctiesAcctSvcr>	[0..1]	±		13

Constraints

- **CashAccountIdentificationGuideline**

If the account identification identifies a group of accounts with different types or in different currencies, the currency and/or the account type can be used as additional search criteria.

2.4.2.2.2.1 CashAccountIdentification <CshAcctId>

Presence: [0..1]

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

CashAccountIdentification <CshAcctId> contains one of the following elements (see "AccountIdentification4Choice" on page 45 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	IBAN <IBAN>	[1..1]	IdentifierSet	C9	45
Or}	Other <Othr>	[1..1]	±		45

2.4.2.2.2.2 Currency <Ccy>

Presence: [0..*]

Definition: Medium of exchange of value.

Impacted by: C1 "ActiveOrHistoricCurrency"

Datatype: "ActiveOrHistoricCurrencyCode" on page 74

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.

2.4.2.2.2.3 CashAccountOwner <CshAcctOwnr>

Presence: [0..1]

Definition: Party that legally owns the account being queried.

CashAccountOwner <CshAcctOwnr> contains the following elements (see "[SystemPartyIdentification8](#)" on page 64 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	±		64
	ResponsiblePartyIdentification <RspnsblPtyId>	[0..1]	±		64

2.4.2.2.2.4 CashAccountServicer <CshAcctSvcr>

Presence: [0..1]

Definition: Party that manages the account on behalf of the account owner, which is being queried.

CashAccountServicer <CshAcctSvcr> contains the following elements (see "[BranchAndFinancialInstitutionIdentification8](#)" on page 46 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	FinancialInstitutionIdentification <FinInstnId>	[1..1]			47
	BICFI <BICFI>	[0..1]	IdentifierSet	C4	47
	ClearingSystemMemberIdentification <ClrSysMmbld>	[0..1]	±		48
	LEI <LEI>	[0..1]	IdentifierSet		48
	Name <Nm>	[0..1]	Text		48
	PostalAddress <PstlAdr>	[0..1]	±		48
	Other <Othr>	[0..1]	±		49
	BranchIdentification <BrnchId>	[0..1]			50
	Identification <Id>	[0..1]	Text		50
	LEI <LEI>	[0..1]	IdentifierSet		50
	Name <Nm>	[0..1]	Text		50
	PostalAddress <PstlAdr>	[0..1]	±		50

2.4.2.2.2.5 FinancialInstrumentIdentification <FinInstrmId>

Presence: [0..*]

Definition: ISIN identification of the related financial instrument into which this security can be converted.

Impacted by: [C6 "DescriptionPresenceRule"](#), [C7 "DescriptionUsageRule"](#), [C9 "ISINGuideline"](#), [C10 "ISINPresenceRule"](#), [C11 "OtherIdentificationPresenceRule"](#)

FinancialInstrumentIdentification <FinInstrmId> contains the following elements (see "SecurityIdentification19" on page 52 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	ISIN <ISIN>	[0..1]	IdentifierSet		53
	OtherIdentification <OthrlId>	[0..*]			54
	Identification <Id>	[1..1]	Text		54
	Suffix <Sfx>	[0..1]	Text		54
	Type <Tp>	[1..1]	±		54
	Description <Desc>	[0..1]	Text		54

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
```

2.4.2.2.2.6 SecuritiesAccountOwner <SctiesAcctOwnr>

Presence: [0..1]

Definition: Unique and unambiguous identification of the securities account owner.

SecuritiesAccountOwner <SctiesAcctOwnr> contains the following elements (see "[SystemPartyIdentification8](#)" on page 64 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	±		64
	ResponsiblePartyIdentification <RspnsblPtyId>	[0..1]	±		64

2.4.2.2.2.7 SecuritiesAccountServicer <SctiesAcctSvcr>

Presence: [0..1]

Definition: Party that manages the securities account on behalf of the account owner.

SecuritiesAccountServicer <SctiesAcctSvcr> contains the following elements (see "[PartyIdentification136](#)" on page 62 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	±		62
	LEI <LEI>	[0..1]	IdentifierSet		62

2.4.2.2.3 ReturnCriteria <RtrCrit>

Presence: [0..1]

Definition: Defines the expected account report.

ReturnCriteria <RtrCrit> contains the following **CollateralValueReturnCriteria1** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	CashAccountOwnerIndicator <CshAcctOwnrInd>	[0..1]	Indicator		13
	CashAccountServicerIndicator <CshAcctSvcrInd>	[0..1]	Indicator		14
	SecuritiesAccountOwnerIndicator <SctiesAcctOwnrInd>	[0..1]	Indicator		14
	SecuritiesAccountServicerIndicator <SctiesAcctSvcrInd>	[0..1]	Indicator		14
	TotalCollateralValuationIndicator <TitCollValtnInd>	[0..1]	Indicator		14
	SecuritiesAccountIndicator <SctiesAcctInd>	[0..1]	Indicator		14
	Securities <Scties>	[0..1]	Indicator		14

2.4.2.2.3.1 CashAccountOwnerIndicator <CshAcctOwnrInd>

Presence: [0..1]

Definition: Indicates whether the cash account owner information is requested.

Datatype: One of the following values must be used (see "[RequestedIndicator](#)" on page 81):

- *Meaning When True:* Requested
- *Meaning When False:* Not Requested

2.4.2.2.3.2 CashAccountServicerIndicator <CshAcctSvcrInd>

Presence: [0..1]

Definition: Indicates whether the cash account servicer information is requested.

Datatype: One of the following values must be used (see "[RequestedIndicator](#)" on page 81):

- *Meaning When True:* Requested
- *Meaning When False:* Not Requested

2.4.2.2.3.3 SecuritiesAccountOwnerIndicator <SctiesAcctOwnrInd>

Presence: [0..1]

Definition: Indicates whether the securities account owner information is requested.

Datatype: One of the following values must be used (see "[RequestedIndicator](#)" on page 81):

- *Meaning When True:* Requested
- *Meaning When False:* Not Requested

2.4.2.2.3.4 SecuritiesAccountServicerIndicator <SctiesAcctSvcrInd>

Presence: [0..1]

Definition: Indicates whether the securities account servicer information is requested.

Datatype: One of the following values must be used (see "[RequestedIndicator](#)" on page 81):

- *Meaning When True:* Requested
- *Meaning When False:* Not Requested

2.4.2.2.3.5 TotalCollateralValuationIndicator <TtlCollValtnInd>

Presence: [0..1]

Definition: Indicates whether the total value of the collateral valuation information is requested..

Datatype: One of the following values must be used (see "[RequestedIndicator](#)" on page 81):

- *Meaning When True:* Requested
- *Meaning When False:* Not Requested

2.4.2.2.3.6 SecuritiesAccountIndicator <SctiesAcctInd>

Presence: [0..1]

Definition: Indicates whether the securities account information is requested.

Datatype: One of the following values must be used (see "[RequestedIndicator](#)" on page 81):

- *Meaning When True:* Requested
- *Meaning When False:* Not Requested

2.4.2.2.3.7 Securities <Scties>

Presence: [0..1]

Definition: Indicates whether the securities account information is requested.

Datatype: One of the following values must be used (see "[RequestedIndicator](#)" on page 81):

- *Meaning When True:* Requested
- *Meaning When False:* Not Requested

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: C12 "SupplementaryDataRule"

SupplementaryData <SplmtryData> contains the following elements (see "SupplementaryData1" on page 61 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	PlaceAndName <PlcAndNm>	[0..1]	Text		61
	Envelope <Envlp>	[1..1]	(External Schema)		62

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 colr.002.001.02 CollateralValueReportV02

3.1 MessageDefinition Functionality

The CollateralValueReport message is sent by the system transaction administrator to a system member (such as a directly connected party) to provide further information the current available value of securities for auto collateralisation for one specific or several cash accounts.

Outline

The CollateralValueReportV02 MessageDefinition is composed of 3 MessageBuildingBlocks:

A. MessageHeader

Set of elements to identify the collateral value report message.

B. ReportOrError

Report on collateral value information or operational error.

C. 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> <CollValRpt>	[1..1]			
	MessageHeader <MsgHdr>	[1..1]	±		20
	ReportOnError <RptOrErr>	[1..1]			20
{Or	BusinessReport <BizRpt>	[1..*]			22
	CashAccount <CshAcct>	[1..1]	±	C11, C10	24
	CashAccountOwner <CshAcctOwnr>	[0..1]			25
	Name <Nm>	[0..1]	Text		25
	Identification <Id>	[1..1]	±		25
	ResponsiblePartyIdentification <RspnsblPtyId>	[0..1]	±		25
	CashAccountServicer <CshAcctSvcr>	[0..1]	±		25
	SecuritiesAccountOwner <SctiesAcctOwnr>	[0..1]	±		26
	SecuritiesAccountServicer <SctiesAcctSvcr>	[0..1]	±		26
	CollateralValueReport <CollValRpt>	[0..*]			27
{Or	BusinessError <BizErr>	[1..1]			29
	Error <Err>	[1..1]			29
{Or	Code <Cd>	[1..1]	CodeSet		29
Or}	Proprietary <Prtry>	[1..1]	Text		29
	Description <Desc>	[0..1]	Text		29
Or}	CollateralValue <CollVal>	[1..1]			29
	DataAccessTime <DataAccsTm>	[1..1]	DateTime		30
	TotalCollateralValuation <TtlCollValtn>	[0..1]	Amount	C1, C6	30
	SecuritiesAccount <SctiesAcct>	[0..1]	±		31
	Securities <Scties>	[0..*]			31
	Identification <Id>	[0..*]	±	C7, C8, C12, C13, C14	32
	Position <Pos>	[0..*]			33
	Type <Tp>	[1..1]	Text		34
	Quantity <Qty>	[1..1]			34
{Or	Quantity <Qty>	[1..1]	±		35

Or	MessageElement/BuildingBlock<XML Tag>	Mult.	Type	Constr. No.	Page
Or	Proprietary <Prtry>	[1..1]			35
	Identification <Id>	[1..1]	Text		35
	Issuer <Issr>	[1..1]	Text		35
	SchemeName <SchmeNm>	[0..1]	Text		35
	Balance <Bal>	[1..1]	Quantity		35
Or}	QuantityAndAvailability <QtyAndAvlby>	[1..1]			36
	Quantity <Qty>	[1..1]	±		36
	AvailabilityIndicator <AvlbyInd>	[1..1]	Indicator		36
	ValuationPrice <ValtnPric>	[1..1]			36
	AmountPriceType <AmtPricTp>	[1..1]	±		37
	PriceValue <PricVal>	[1..1]	±		37
	FinancialInstrumentQuantity <FinInstrmQty>	[1..1]	±		37
	PriceFixingDate <PricFvgDt>	[1..1]	Date		38
	CollateralValue <CollVal>	[1..1]	Amount	C1, C6	38
Or}	OperationalError <OprlErr>	[1..*]			38
	Error <Err>	[1..1]			38
{Or	Code <Cd>	[1..1]	CodeSet		39
Or}	Proprietary <Prtry>	[1..1]	Text		39
	Description <Desc>	[0..1]	Text		39
	SupplementaryData <SplmtryData>	[0..*]	±	C15	39

3.3 Constraints

C1 ActiveCurrency

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

C2 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.

C3 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.

C4 BICFI

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

C5 Country

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

C6 CurrencyAmount

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

Note: The decimal separator is a dot.

C7 DescriptionPresenceRule

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

C8 DescriptionUsageRule

Description must be used alone as the last resort.

C9 IBAN

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

C10 IdentificationAndProxyGuideline

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

C11 IdentificationOrProxyPresenceRule

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

C12 ISINGuideline

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

C13 ISINPresenceRule

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

C14 OtherIdentificationPresenceRule

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

C15 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: [1..1]

Definition: Set of elements to identify the collateral value report message.

MessageHeader <MsgHdr> contains the following elements (see "[MessageHeader3](#)" on page 57 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	MessageIdentification <MsgId>	[1..1]	Text		58
	CreationDateTime <CreDtTm>	[0..1]	DateTime		58
	RequestType <ReqTp>	[0..1]			58
{Or	PaymentControl <PmtCtrl>	[1..1]	CodeSet		58
Or	Enquiry <Enqry>	[1..1]	CodeSet		59
Or}	Proprietary <Prtry>	[1..1]	±		59
	OriginalBusinessQuery <OrgnlBizQry>	[0..1]	±		59
	QueryName <QryNm>	[0..1]	Text		60

3.4.2 ReportOnError <RptOrErr>

Presence: [1..1]

Definition: Report on collateral value information or operational error.

ReportOrError <RptOrErr> contains one of the following **CollateralValueReportOrError7Choice** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	BusinessReport <BizRpt>	[1..*]			22
	CashAccount <CshAcct>	[1..1]	±	C11, C10	24
	CashAccountOwner <CshAcctOwnr>	[0..1]			25
	Name <Nm>	[0..1]	Text		25
	Identification <Id>	[1..1]	±		25
	ResponsiblePartyIdentification <RspnsblPtyId>	[0..1]	±		25
	CashAccountServicer <CshAcctSvcr>	[0..1]	±		25
	SecuritiesAccountOwner <SctiesAcctOwnr>	[0..1]	±		26
	SecuritiesAccountServicer <SctiesAcctSvcr>	[0..1]	±		26
	CollateralValueReport <CollValRpt>	[0..*]			27
{Or	BusinessError <BizErr>	[1..1]			29
	Error <Err>	[1..1]			29
{Or	Code <Cd>	[1..1]	CodeSet		29
Or}	Proprietary <Prtry>	[1..1]	Text		29
	Description <Desc>	[0..1]	Text		29
Or}	CollateralValue <CollVal>	[1..1]			29
	DataAccessTime <DataAccsTm>	[1..1]	DateTime		30
	TotalCollateralValuation <TtlCollValtn>	[0..1]	Amount	C1, C6	30
	SecuritiesAccount <SctiesAcct>	[0..1]	±		31
	Securities <Scties>	[0..*]			31
	Identification <Id>	[0..*]	±	C7, C8, C12, C13, C14	32
	Position <Pos>	[0..*]			33
	Type <Tp>	[1..1]	Text		34
	Quantity <Qty>	[1..1]			34
{Or	Quantity <Qty>	[1..1]	±		35
Or	Proprietary <Prtry>	[1..1]			35
	Identification <Id>	[1..1]	Text		35
	Issuer <Issr>	[1..1]	Text		35

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	SchemeName <SchmeNm>	[0..1]	Text		35
	Balance <Bal>	[1..1]	Quantity		35
Or}	QuantityAndAvailability <QtyAndAvlby>	[1..1]			36
	Quantity <Qty>	[1..1]	±		36
	AvailabilityIndicator <AvlbyInd>	[1..1]	Indicator		36
	ValuationPrice <ValtnPric>	[1..1]			36
	AmountPriceType <AmtPricTp>	[1..1]	±		37
	PriceValue <PricVal>	[1..1]	±		37
	FinancialInstrumentQuantity <FinInstrmQty>	[1..1]	±		37
	PriceFixingDate <PricFvgDt>	[1..1]	Date		38
	CollateralValue <CollVal>	[1..1]	Amount	C1, C6	38
Or}	OperationalError <OprlErr>	[1..*]			38
	Error <Err>	[1..1]			38
{Or	Code <Cd>	[1..1]	CodeSet		39
Or}	Proprietary <Prtry>	[1..1]	Text		39
	Description <Desc>	[0..1]	Text		39

3.4.2.1 BusinessReport <BizRpt>

Presence: [1..*]

Definition: Provides information specific to the collateral value reports included in the message.

BusinessReport <BizRpt> contains the following **CollateralValueReport4** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	CashAccount <CshAcct>	[1..1]	±	C11, C10	24
	CashAccountOwner <CshAcctOwnr>	[0..1]			25
	Name <Nm>	[0..1]	Text		25
	Identification <Id>	[1..1]	±		25
	ResponsiblePartyIdentification <RspnsblPtyId>	[0..1]	±		25
	CashAccountServicer <CshAcctSvcr>	[0..1]	±		25
	SecuritiesAccountOwner <SctiesAcctOwnr>	[0..1]	±		26
	SecuritiesAccountServicer <SctiesAcctSvcr>	[0..1]	±		26
	CollateralValueReport <CollValRpt>	[0..*]			27
{Or	BusinessError <BizErr>	[1..1]			29
	Error <Err>	[1..1]			29
{Or	Code <Cd>	[1..1]	CodeSet		29
Or}	Proprietary <Prtry>	[1..1]	Text		29
	Description <Desc>	[0..1]	Text		29
Or}	CollateralValue <CollVal>	[1..1]			29
	DataAccessTime <DataAccsTm>	[1..1]	DateTime		30
	TotalCollateralValuation <TtlCollValtn>	[0..1]	Amount	C1, C6	30
	SecuritiesAccount <SctiesAcct>	[0..1]	±		31
	Securities <Scties>	[0..*]			31
	Identification <Id>	[0..*]	±	C7, C8, C12, C13, C14	32
	Position <Pos>	[0..*]			33
	Type <Tp>	[1..1]	Text		34
	Quantity <Qty>	[1..1]			34
{Or	Quantity <Qty>	[1..1]	±		35
Or	Proprietary <Prtry>	[1..1]			35
	Identification <Id>	[1..1]	Text		35
	Issuer <Issr>	[1..1]	Text		35
	SchemeName <SchmeNm>	[0..1]	Text		35
	Balance <Bal>	[1..1]	Quantity		35

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
Or}	QuantityAndAvailability <QtyAndAvlbtly>	[1..1]			36
	Quantity <Qty>	[1..1]	±		36
	AvailabilityIndicator <AvlbtlyInd>	[1..1]	Indicator		36
	ValuationPrice <ValtnPric>	[1..1]			36
	AmountPriceType <AmtPricTp>	[1..1]	±		37
	PriceValue <PricVal>	[1..1]	±		37
	FinancialInstrumentQuantity <FinInstrmQty>	[1..1]	±		37
	PriceFixingDate <PricFxdt>	[1..1]	Date		38
	CollateralValue <CollVal>	[1..1]	Amount	C1, C6	38

3.4.2.1.1 CashAccount <CshAcct>

Presence: [1..1]

Definition: Unique identification, as assigned by the account servicer, to unambiguously identify the account on which information is requested.

Impacted by: [C11 "IdentificationOrProxyPresenceRule"](#), [C10 "IdentificationAndProxyGuideline"](#)

CashAccount <CshAcct> contains the following elements (see "[CashAccount40](#)" on page 40 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[0..1]	±		41
	Type <Tp>	[0..1]	±		41
	Currency <Ccy>	[0..1]	CodeSet	C2	41
	Name <Nm>	[0..1]	Text		42
	Proxy <Prxy>	[0..1]	±		42

Constraints

- **IdentificationAndProxyGuideline**

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

- **IdentificationOrProxyPresenceRule**

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

```
Following Must be True
  /Identification Must be present
Or   /Proxy Must be present
```

3.4.2.1.2 CashAccountOwner <CshAcctOwnr>

Presence: [0..1]

Definition: Party that legally owns the account.

CashAccountOwner <CshAcctOwnr> contains the following **SystemPartyIdentification11** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Name <Nm>	[0..1]	Text		25
	Identification <Id>	[1..1]	±		25
	ResponsiblePartyIdentification <RspnsblPtyld>	[0..1]	±		25

3.4.2.1.2.1 Name <Nm>

Presence: [0..1]

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

Datatype: "Max140Text" on page 82

3.4.2.1.2.2 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 62 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	±		62
	LEI <LEI>	[0..1]	IdentifierSet		62

3.4.2.1.2.3 ResponsiblePartyIdentification <RspnsblPtyld>

Presence: [0..1]

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

ResponsiblePartyIdentification <RspnsblPtyld> contains the following elements (see "PartyIdentification136" on page 62 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	±		62
	LEI <LEI>	[0..1]	IdentifierSet		62

3.4.2.1.3 CashAccountServicer <CshAcctSvcr>

Presence: [0..1]

Definition: Party that manages the account on behalf of the account owner, that is manages the registration and booking of entries on the account, calculates balances on the account and provides information about the account.

CashAccountServicer <CshAcctSvcr> contains the following elements (see "BranchAndFinancialInstitutionIdentification8" on page 46 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	FinancialInstitutionIdentification <FinInstnId>	[1..1]			47
	BICFI <BICFI>	[0..1]	IdentifierSet	C4	47
	ClearingSystemMemberIdentification <ClrSysMmbld>	[0..1]	±		48
	LEI <LEI>	[0..1]	IdentifierSet		48
	Name <Nm>	[0..1]	Text		48
	PostalAddress <PstlAdr>	[0..1]	±		48
	Other <Othr>	[0..1]	±		49
	BranchIdentification <BrnchId>	[0..1]			50
	Identification <Id>	[0..1]	Text		50
	LEI <LEI>	[0..1]	IdentifierSet		50
	Name <Nm>	[0..1]	Text		50
	PostalAddress <PstlAdr>	[0..1]	±		50

3.4.2.1.4 SecuritiesAccountOwner <SctiesAcctOwnc>

Presence: [0..1]

Definition: Unique and unambiguous identification of the securities account owner.

SecuritiesAccountOwner <SctiesAcctOwnc> contains the following elements (see "SystemPartyIdentification8" on page 64 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	±		64
	ResponsiblePartyIdentification <RspnsblPtyId>	[0..1]	±		64

3.4.2.1.5 SecuritiesAccountServicer <SctiesAcctSvcr>

Presence: [0..1]

Definition: Party that manages the securities account on behalf of the account owner.

SecuritiesAccountServicer <SctiesAcctSvcr> contains the following elements (see "PartyIdentification136" on page 62 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	±		62
	LEI <LEI>	[0..1]	IdentifierSet		62

3.4.2.1.6 CollateralValueReport <CollValRpt>

Presence: [0..*]

Definition: Provides information specific to the report on collateral value positions.

CollateralValueReport <CollValRpt> contains one of the following **CollateralValueReportOrError6Choice** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	BusinessError <BizErr>	[1..1]			29
	Error <Err>	[1..1]			29
{Or	Code <Cd>	[1..1]	CodeSet		29
Or}	Proprietary <Prtry>	[1..1]	Text		29
	Description <Desc>	[0..1]	Text		29
Or}	CollateralValue <CollVal>	[1..1]			29
	DataAccessTime <DataAccsTm>	[1..1]	DateTime		30
	TotalCollateralValuation <TtlCollValtn>	[0..1]	Amount	C1, C6	30
	SecuritiesAccount <SctiesAcct>	[0..1]	±		31
	Securities <Scties>	[0..*]			31
	Identification <Id>	[0..*]	±	C7, C8, C12, C13, C14	32
	Position <Pos>	[0..*]			33
	Type <Tp>	[1..1]	Text		34
	Quantity <Qty>	[1..1]			34
{Or	Quantity <Qty>	[1..1]	±		35
Or	Proprietary <Prtry>	[1..1]			35
	Identification <Id>	[1..1]	Text		35
	Issuer <Issr>	[1..1]	Text		35
	SchemeName <SchmeNm>	[0..1]	Text		35
	Balance <Bal>	[1..1]	Quantity		35
Or}	QuantityAndAvailability <QtyAndAvlbtly>	[1..1]			36
	Quantity <Qty>	[1..1]	±		36
	AvailabilityIndicator <AvlbtlyInd>	[1..1]	Indicator		36
	ValuationPrice <ValtnPric>	[1..1]			36
	AmountPriceType <AmtPricTp>	[1..1]	±		37
	PriceValue <PricVal>	[1..1]	±		37
	FinancialInstrumentQuantity <FinInstrmQty>	[1..1]	±		37
	PriceFixingDate <PricFxdt>	[1..1]	Date		38
	CollateralValue <CollVal>	[1..1]	Amount	C1, C6	38

3.4.2.1.6.1 BusinessError <BizErr>

Presence: [1..1]

Definition: Reason the requested business information is not given.

BusinessError <BizErr> contains the following **ErrorHandling5** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Error <Err>	[1..1]			29
{Or	Code <Cd>	[1..1]	CodeSet		29
Or}	Proprietary <Prtry>	[1..1]	Text		29
	Description <Desc>	[0..1]	Text		29

3.4.2.1.6.1.1 Error <Err>

Presence: [1..1]

Definition: Specification of the error, in coded or proprietary form.

Error <Err> contains one of the following **ErrorHandling3Choice** elements

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

3.4.2.1.6.1.1.1 Code <Cd>

Presence: [1..1]

Definition: Specification of the error, in coded form.

Datatype: "ExternalSystemErrorHandling1Code" on page 77

3.4.2.1.6.1.1.2 Proprietary <Prtry>

Presence: [1..1]

Definition: Specification of the error, in free format.

Datatype: "Max35Text" on page 83

3.4.2.1.6.1.2 Description <Desc>

Presence: [0..1]

Definition: Specification of the error, in free format.

Datatype: "Max140Text" on page 82

3.4.2.1.6.2 CollateralValue <CollVal>

Presence: [1..1]

Definition: Requested information on the value of the position for collateral purposes.

CollateralValue <CollVal> contains the following **CollateralValuePosition3** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	DataAccessTime <DataAccsTm>	[1..1]	DateTime		30
	TotalCollateralValuation <TtlCollValtn>	[0..1]	Amount	C1, C6	30
	SecuritiesAccount <SctiesAcct>	[0..1]	±		31
	Securities <Scties>	[0..*]			31
	Identification <Id>	[0..*]	±	C7, C8, C12, C13, C14	32
	Position <Pos>	[0..*]			33
	Type <Tp>	[1..1]	Text		34
	Quantity <Qty>	[1..1]			34
{Or	Quantity <Qty>	[1..1]	±		35
Or	Proprietary <Prtry>	[1..1]			35
	Identification <Id>	[1..1]	Text		35
	Issuer <Issr>	[1..1]	Text		35
	SchemeName <SchmeNm>	[0..1]	Text		35
	Balance <Bal>	[1..1]	Quantity		35
Or}	QuantityAndAvailability <QtyAndAvlby>	[1..1]			36
	Quantity <Qty>	[1..1]	±		36
	AvailabilityIndicator <AvlbyInd>	[1..1]	Indicator		36
	ValuationPrice <ValtnPric>	[1..1]			36
	AmountPriceType <AmtPricTp>	[1..1]	±		37
	PriceValue <PricVal>	[1..1]	±		37
	FinancialInstrumentQuantity <FinInstrmQty>	[1..1]	±		37
	PriceFixingDate <PricFxdt>	[1..1]	Date		38
	CollateralValue <CollVal>	[1..1]	Amount	C1, C6	38

3.4.2.1.6.2.1 DataAccessTime <DataAccsTm>

Presence: [1..1]

Definition: Date and time when the data was last accessed.

Datatype: "ISODatetime" on page 79

3.4.2.1.6.2.2 TotalCollateralValuation <TtlCollValtn>

Presence: [0..1]

Definition: Total value of the collateral valuation.

Impacted by: C1 "ActiveCurrency", C6 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 72

Constraints

- **ActiveCurrency**

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

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

3.4.2.1.6.2.3 SecuritiesAccount <SctiesAcct>

Presence: [0..1]

Definition: Unique identification, as assigned by the account servicer, to unambiguously identify the securities account.

SecuritiesAccount <SctiesAcct> contains the following elements (see "[SecuritiesAccount19](#)" on page 44 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		44
	Type <Tp>	[0..1]	±		44
	Name <Nm>	[0..1]	Text		45

3.4.2.1.6.2.4 Securities <Scties>

Presence: [0..*]

Definition: Unique identification, as known by the account owner, to unambiguously identify the securities on which the collateral value position is requested.

Securities <Scties> contains the following **SecurityCharacteristics3** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[0..*]	±	C7, C8, C12, C13, C14	32
	Position <Pos>	[0..*]			33
	Type <Tp>	[1..1]	Text		34
	Quantity <Qty>	[1..1]			34
{Or	Quantity <Qty>	[1..1]	±		35
Or	Proprietary <Prtry>	[1..1]			35
	Identification <Id>	[1..1]	Text		35
	Issuer <Issr>	[1..1]	Text		35
	SchemeName <SchmeNm>	[0..1]	Text		35
	Balance <Bal>	[1..1]	Quantity		35
Or}	QuantityAndAvailability <QtyAndAvlby>	[1..1]			36
	Quantity <Qty>	[1..1]	±		36
	AvailabilityIndicator <AvlbyInd>	[1..1]	Indicator		36
	ValuationPrice <ValtnPric>	[1..1]			36
	AmountPriceType <AmtPricTp>	[1..1]	±		37
	PriceValue <PricVal>	[1..1]	±		37
	FinancialInstrumentQuantity <FinInstrmQty>	[1..1]	±		37
	PriceFixingDate <PricFxdt>	[1..1]	Date		38
	CollateralValue <CollVal>	[1..1]	Amount	C1, C6	38

3.4.2.1.6.2.4.1 Identification <Id>

Presence: [0..*]

Definition: Unique identification, as known by the account owner, to unambiguously identify the security.

Impacted by: C7 "DescriptionPresenceRule", C8 "DescriptionUsageRule", C12 "ISINGuideline", C13 "ISINPresenceRule", C14 "OtherIdentificationPresenceRule"

Identification <Id> contains the following elements (see "SecurityIdentification19" on page 52 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	ISIN <ISIN>	[0..1]	IdentifierSet		53
	OtherIdentification <Othrlid>	[0..*]			54
	Identification <Id>	[1..1]	Text		54
	Suffix <Sfx>	[0..1]	Text		54
	Type <Tp>	[1..1]	±		54
	Description <Desc>	[0..1]	Text		54

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
```

3.4.2.1.6.2.4.2 Position <Pos>

Presence: [0..*]

Definition: Specifies the position for the security.

Position <Pos> contains the following **SecuritiesPosition1** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Type <Tp>	[1..1]	Text		34
	Quantity <Qty>	[1..1]			34
{Or	Quantity <Qty>	[1..1]	±		35
Or	Proprietary <Prtry>	[1..1]			35
	Identification <Id>	[1..1]	Text		35
	Issuer <Issr>	[1..1]	Text		35
	SchemeName <SchmeNm>	[0..1]	Text		35
	Balance <Bal>	[1..1]	Quantity		35
Or}	QuantityAndAvailability <QtyAndAvlbt>	[1..1]			36
	Quantity <Qty>	[1..1]	±		36
	AvailabilityIndicator <AvlbtInd>	[1..1]	Indicator		36

3.4.2.1.6.2.4.2.1 Type <Tp>

Presence: [1..1]

Definition: Specifies the type of a position or a balance, such as earmarked or delivered.

Datatype: "Max4AlphaNumericText" on page 83

3.4.2.1.6.2.4.2.2 Quantity <Qty>

Presence: [1..1]

Definition: Specifies the quantity of a position or a balance.

Quantity <Qty> contains one of the following **SubBalanceQuantity2Choice** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Quantity <Qty>	[1..1]	±		35
Or	Proprietary <Prtry>	[1..1]			35
	Identification <Id>	[1..1]	Text		35
	Issuer <Issr>	[1..1]	Text		35
	SchemeName <SchmeNm>	[0..1]	Text		35
	Balance <Bal>	[1..1]	Quantity		35
Or}	QuantityAndAvailability <QtyAndAvlbt>	[1..1]			36
	Quantity <Qty>	[1..1]	±		36
	AvailabilityIndicator <AvlbtInd>	[1..1]	Indicator		36

3.4.2.1.6.2.4.2.2.1 Quantity <Qty>

Presence: [1..1]

Definition: Quantity of securities in the sub-balance.

Quantity <Qty> contains one of the following elements (see "[FinancialInstrumentQuantity1Choice](#)" on page 54 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Unit <Unit>	[1..1]	Quantity		55
Or	FaceAmount <FaceAmt>	[1..1]	Amount		55
Or}	AmortisedValue <AmtsdVal>	[1..1]	Amount		55

3.4.2.1.6.2.4.2.2.2 Proprietary <Prtry>

Presence: [1..1]

Definition: Quantity of securities in the sub-balance.

Proprietary <Prtry> contains the following **GenericIdentification15** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		35
	Issuer <Issr>	[1..1]	Text		35
	SchemeName <SchmeNm>	[0..1]	Text		35
	Balance <Bal>	[1..1]	Quantity		35

3.4.2.1.6.2.4.2.2.2.1 Identification <Id>

Presence: [1..1]

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

Datatype: "[Max4AlphaNumericText](#)" on page 83

3.4.2.1.6.2.4.2.2.2.2 Issuer <Issr>

Presence: [1..1]

Definition: Entity that assigns the identification.

Datatype: "[Max35Text](#)" on page 83

3.4.2.1.6.2.4.2.2.2.3 SchemeName <SchmeNm>

Presence: [0..1]

Definition: Name of the identification scheme.

Datatype: "[Max35Text](#)" on page 83

3.4.2.1.6.2.4.2.2.2.4 Balance <Bal>

Presence: [1..1]

Definition: Value of the balance.

Datatype: "Number" on page 81

3.4.2.1.6.2.4.2.2.3 QuantityAndAvailability <QtyAndAvlbt>

Presence: [1..1]

Definition: Quantity of securities in the sub-balance and whether the balance is available.

QuantityAndAvailability <QtyAndAvlbt> contains the following **QuantityAndAvailability1** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Quantity <Qty>	[1..1]	±		36
	AvailabilityIndicator <AvlbtInd>	[1..1]	Indicator		36

3.4.2.1.6.2.4.2.2.3.1 Quantity <Qty>

Presence: [1..1]

Definition: Quantity of securities in the sub-balance.

Quantity <Qty> contains one of the following elements (see "[FinancialInstrumentQuantity1Choice](#)" on page 54 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Unit <Unit>	[1..1]	Quantity		55
Or	FaceAmount <FaceAmt>	[1..1]	Amount		55
Or}	AmortisedValue <AmtsdVal>	[1..1]	Amount		55

3.4.2.1.6.2.4.2.2.3.2 AvailabilityIndicator <AvlbtInd>

Presence: [1..1]

Definition: Indicates whether the quantity of securities on the sub-balance is available.

Datatype: One of the following values must be used (see "[YesNoIndicator](#)" on page 81):

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

3.4.2.1.6.2.4.2.3 ValuationPrice <ValtnPric>

Presence: [1..1]

Definition: Specifies the price of the security for valuation purposes.

ValuationPrice <ValtnPric> contains the following **AmountPricePerFinancialInstrumentQuantity9** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	AmountPriceType <AmtPricTp>	[1..1]	±		37
	PriceValue <PricVal>	[1..1]	±		37
	FinancialInstrumentQuantity <FinInstrmQty>	[1..1]	±		37
	PriceFixingDate <PricFxdt>	[1..1]	Date		38

3.4.2.1.6.2.4.3.1 AmountPriceType <AmtPricTp>

Presence: [1..1]

Definition: Type of amount price.

AmountPriceType <AmtPricTp> contains one of the following elements (see "YieldedOrValueType1Choice" on page 60 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Yielded <Yldd>	[1..1]	Indicator		61
Or}	ValueType <ValTp>	[1..1]	CodeSet		61

3.4.2.1.6.2.4.3.2 PriceValue <PricVal>

Presence: [1..1]

Definition: Value given to a price.

PriceValue <PricVal> contains one of the following elements (see "PriceRateOrAmount3Choice" on page 71 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Rate <Rate>	[1..1]	Rate		71
Or}	Amount <Amt>	[1..1]	Amount	C2	72

3.4.2.1.6.2.4.3.3 FinancialInstrumentQuantity <FinInstrmQty>

Presence: [1..1]

Definition: Quantity of financial instrument.

FinancialInstrumentQuantity <FinInstrmQty> contains one of the following elements (see "FinancialInstrumentQuantity1Choice" on page 54 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Unit <Unit>	[1..1]	Quantity		55
Or	FaceAmount <FaceAmt>	[1..1]	Amount		55
Or}	AmortisedValue <AmtdsdVal>	[1..1]	Amount		55

3.4.2.1.6.2.4.3.4 PriceFixingDate <PricFxdt>

Presence: [1..1]

Definition: Date at which the actual price for a financial instrument is fixed.

Datatype: "ISODate" on page 78

3.4.2.1.6.2.4.4 CollateralValue <CollVal>

Presence: [1..1]

Definition: Specifies the value of the security for collateral purposes.

Impacted by: C1 "ActiveCurrency", C6 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 72

Constraints

- **ActiveCurrency**

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

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

3.4.2.2 OperationalError <OpriErr>

Presence: [1..*]

Definition: Indicates whether an operational error has been issued during the processing of the related request.

OperationalError <OpriErr> contains the following **ErrorHandling5** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Error <Err>	[1..1]			38
{Or	Code <Cd>	[1..1]	CodeSet		39
Or}	Proprietary <Prtry>	[1..1]	Text		39
	Description <Desc>	[0..1]	Text		39

3.4.2.2.1 Error <Err>

Presence: [1..1]

Definition: Specification of the error, in coded or proprietary form.

Error <Err> contains one of the following **ErrorHandling3Choice** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Code <Cd>	[1..1]	CodeSet		39
Or}	Proprietary <Prtry>	[1..1]	Text		39

3.4.2.2.1.1 Code <Cd>

Presence: [1..1]

Definition: Specification of the error, in coded form.

Datatype: "ExternalSystemErrorHandling1Code" on page 77

3.4.2.2.1.2 Proprietary <Prtry>

Presence: [1..1]

Definition: Specification of the error, in free format.

Datatype: "Max35Text" on page 83

3.4.2.2.2 Description <Desc>

Presence: [0..1]

Definition: Specification of the error, in free format.

Datatype: "Max140Text" on page 82

3.4.3 SupplementaryData <SplmtryData>

Presence: [0..*]

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

Impacted by: C15 "SupplementaryDataRule"

SupplementaryData <SplmtryData> contains the following elements (see "SupplementaryData1" on page 61 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	PlaceAndName <PlcAndNm>	[0..1]	Text		61
	Envelope <Envlp>	[1..1]	(External Schema)		62

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 Message Items Types

4.1 MessageComponents

4.1.1 Account

4.1.1.1 CashAccountType2Choice

Definition: Nature or use of the account.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Code <Cd>	[1..1]	CodeSet		40
Or}	Proprietary <Prtry>	[1..1]	Text		40

4.1.1.1.1 Code <Cd>

Presence: [1..1]

Definition: Account type, in a coded form.

Datatype: "ExternalCashAccountType1Code" on page 76

4.1.1.1.2 Proprietary <Prtry>

Presence: [1..1]

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

Datatype: "Max35Text" on page 83

4.1.1.2 CashAccount40

Definition: Provides the details to identify an account.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[0..1]	±		41
	Type <Tp>	[0..1]	±		41
	Currency <Ccy>	[0..1]	CodeSet	C2	41
	Name <Nm>	[0..1]	Text		42
	Proxy <Prxy>	[0..1]	±		42

Constraints

- **IdentificationAndProxyGuideline**

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

- **IdentificationOrProxyPresenceRule**

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

Following Must be True
 /Identification Must be present
 Or /Proxy Must be present

4.1.1.2.1 Identification <Id>

Presence: [0..1]

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

Identification <Id> contains one of the following elements (see "[AccountIdentification4Choice](#)" on page 45 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	IBAN <IBAN>	[1..1]	IdentifierSet	C9	45
Or}	Other <Othr>	[1..1]	±		45

4.1.1.2.2 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 40 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Code <Cd>	[1..1]	CodeSet		40
Or}	Proprietary <Prtry>	[1..1]	Text		40

4.1.1.2.3 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: [C2 "ActiveOrHistoricCurrency"](#)

Datatype: ["ActiveOrHistoricCurrencyCode"](#) on page 74

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.

4.1.1.2.4 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 83

4.1.1.2.5 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 43 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Type <Tp>	[0..1]			43
{Or	Code <Cd>	[1..1]	CodeSet		44
Or}	Proprietary <Prtry>	[1..1]	Text		44
	Identification <Id>	[1..1]	Text		44

4.1.1.3 GenericAccountIdentification1

Definition: Information related to a generic account identification.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		42
	SchemeName <SchmeNm>	[0..1]			43
{Or	Code <Cd>	[1..1]	CodeSet		43
Or}	Proprietary <Prtry>	[1..1]	Text		43
	Issuer <Issr>	[0..1]	Text		43

4.1.1.3.1 Identification <Id>

Presence: [1..1]

Definition: Identification assigned by an institution.

Datatype: "Max34Text" on page 83

4.1.1.3.2 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		43
Or}	Proprietary <Prtry>	[1..1]	Text		43

4.1.1.3.2.1 Code <Cd>

Presence: [1..1]

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

Datatype: "ExternalAccountIdentification1Code" on page 75

4.1.1.3.2.2 Proprietary <Prtry>

Presence: [1..1]

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

Datatype: "Max35Text" on page 83

4.1.1.3.3 Issuer <Issr>

Presence: [0..1]

Definition: Entity that assigns the identification.

Datatype: "Max35Text" on page 83

4.1.1.4 ProxyAccountIdentification1

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

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Type <Tp>	[0..1]			43
{Or	Code <Cd>	[1..1]	CodeSet		44
Or}	Proprietary <Prtry>	[1..1]	Text		44
	Identification <Id>	[1..1]	Text		44

4.1.1.4.1 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		44
Or}	Proprietary <Prtry>	[1..1]	Text		44

4.1.1.4.1.1 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 77

4.1.1.4.1.2 Proprietary <Prtry>

Presence: [1..1]

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

Datatype: "Max35Text" on page 83

4.1.1.4.2 Identification <Id>

Presence: [1..1]

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

Datatype: "Max2048Text" on page 82

4.1.1.5 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		44
	Type <Tp>	[0..1]	±		44
	Name <Nm>	[0..1]	Text		45

4.1.1.5.1 Identification <Id>

Presence: [1..1]

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

Datatype: "Max35Text" on page 83

4.1.1.5.2 Type <Tp>

Presence: [0..1]

Definition: Specifies the type of securities account.

Type <Tp> contains the following elements (see "[GenericIdentification30](#)" on page 56 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		56
	Issuer <Issr>	[1..1]	Text		56
	SchemeName <SchmeNm>	[0..1]	Text		56

4.1.1.5.3 Name <Nm>

Presence: [0..1]

Definition: Description of the account.

Datatype: "[Max70Text](#)" on page 83

4.1.2 Account Identification

4.1.2.1 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	C9	45
Or}	Other <Othr>	[1..1]	±		45

4.1.2.1.1 IBAN <IBAN>

Presence: [1..1]

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

Impacted by: [C9 "IBAN"](#)

Datatype: "[IBAN2007Identifier](#)" on page 80

Constraints

- **IBAN**

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

4.1.2.1.2 Other <Othr>

Presence: [1..1]

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

Other <Othr> contains the following elements (see "[GenericAccountIdentification1](#)" on page 42 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		42
	SchemeName <SchmeNm>	[0..1]			43
{Or	Code <Cd>	[1..1]	CodeSet		43
Or}	Proprietary <Prtry>	[1..1]	Text		43
	Issuer <Issr>	[0..1]	Text		43

4.1.3 Financial Institution Identification

4.1.3.1 ClearingSystemMemberIdentification2

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

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	ClearingSystemIdentification <ClrSysId>	[0..1]	±		46
	MemberIdentification <Mmbld>	[1..1]	Text		46

4.1.3.1.1 ClearingSystemIdentification <ClrSysId>

Presence: [0..1]

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

ClearingSystemIdentification <ClrSysId> contains one of the following elements (see "[ClearingSystemIdentification2Choice](#)" on page 72 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Code <Cd>	[1..1]	CodeSet		72
Or}	Proprietary <Prtry>	[1..1]	Text		72

4.1.3.1.2 MemberIdentification <Mmbld>

Presence: [1..1]

Definition: Identification of a member of a clearing system.

Datatype: "[Max35Text](#)" on page 83

4.1.3.2 BranchAndFinancialInstitutionIdentification8

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

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	FinancialInstitutionIdentification <FinInstnId>	[1..1]			47
	BICFI <BICFI>	[0..1]	IdentifierSet	C4	47
	ClearingSystemMemberIdentification <ClrSysMmbld>	[0..1]	±		48
	LEI <LEI>	[0..1]	IdentifierSet		48
	Name <Nm>	[0..1]	Text		48
	PostalAddress <PstlAdr>	[0..1]	±		48
	Other <Othr>	[0..1]	±		49
	BranchIdentification <BrnchId>	[0..1]			50
	Identification <Id>	[0..1]	Text		50
	LEI <LEI>	[0..1]	IdentifierSet		50
	Name <Nm>	[0..1]	Text		50
	PostalAddress <PstlAdr>	[0..1]	±		50

4.1.3.2.1 FinancialInstitutionIdentification <FinInstnId>

Presence: [1..1]

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

FinancialInstitutionIdentification <FinInstnId> contains the following **FinancialInstitutionIdentification23** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	BICFI <BICFI>	[0..1]	IdentifierSet	C4	47
	ClearingSystemMemberIdentification <ClrSysMmbld>	[0..1]	±		48
	LEI <LEI>	[0..1]	IdentifierSet		48
	Name <Nm>	[0..1]	Text		48
	PostalAddress <PstlAdr>	[0..1]	±		48
	Other <Othr>	[0..1]	±		49

4.1.3.2.1.1 BICFI <BICFI>

Presence: [0..1]

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

Impacted by: C4 "BICFI"

Datatype: "BICFIDec2014Identifier" on page 79

Constraints

- **BICFI**

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

4.1.3.2.1.2 ClearingSystemMemberIdentification <ClrSysMmbld>

Presence: [0..1]

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

ClearingSystemMemberIdentification <ClrSysMmbld> contains the following elements (see "ClearingSystemMemberIdentification2" on page 46 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	ClearingSystemIdentification <ClrSysId>	[0..1]	±		46
	MemberIdentification <Mmbld>	[1..1]	Text		46

4.1.3.2.1.3 LEI <LEI>

Presence: [0..1]

Definition: Legal entity identifier of the financial institution.

Datatype: "LEIIdentifier" on page 80

4.1.3.2.1.4 Name <Nm>

Presence: [0..1]

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

Datatype: "Max140Text" on page 82

4.1.3.2.1.5 PostalAddress <PstlAdr>

Presence: [0..1]

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

PostalAddress <PstIAdr> contains the following elements (see "PostalAddress27" on page 65 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	AddressType <AdrTp>	[0..1]			66
{Or	Code <Cd>	[1..1]	CodeSet		66
Or}	Proprietary <Prtry>	[1..1]	±		67
	CareOf <CareOf>	[0..1]	Text		67
	Department <Dept>	[0..1]	Text		67
	SubDepartment <SubDept>	[0..1]	Text		67
	StreetName <StrtNm>	[0..1]	Text		67
	BuildingNumber <BldgNb>	[0..1]	Text		68
	BuildingName <BldgNm>	[0..1]	Text		68
	Floor <Flr>	[0..1]	Text		68
	UnitNumber <UnitNb>	[0..1]	Text		68
	PostBox <PstBx>	[0..1]	Text		68
	Room <Room>	[0..1]	Text		68
	PostCode <PstCd>	[0..1]	Text		68
	TownName <TwnNm>	[0..1]	Text		68
	TownLocationName <TwnLctnNm>	[0..1]	Text		69
	DistrictName <DstrctNm>	[0..1]	Text		69
	CountrySubDivision <CtrySubDvsn>	[0..1]	Text		69
	Country <Ctry>	[0..1]	CodeSet	C5	69
	AddressLine <AdrLine>	[0..7]	Text		69

4.1.3.2.1.6 Other <Othr>

Presence: [0..1]

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

Other <Othr> contains the following elements (see "[GenericFinancialIdentification1](#)" on page 51 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		52
	SchemeName <SchmeNm>	[0..1]			52
{Or	Code <Cd>	[1..1]	CodeSet		52
Or}	Proprietary <Prtry>	[1..1]	Text		52
	Issuer <Issr>	[0..1]	Text		52

4.1.3.2.2 BranchIdentification <BrnchId>

Presence: [0..1]

Definition: Identifies a specific branch of a financial institution.

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

BranchIdentification <BrnchId> contains the following **BranchData5** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[0..1]	Text		50
	LEI <LEI>	[0..1]	IdentifierSet		50
	Name <Nm>	[0..1]	Text		50
	PostalAddress <PstlAdr>	[0..1]	±		50

4.1.3.2.2.1 Identification <Id>

Presence: [0..1]

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

Datatype: "[Max35Text](#)" on page 83

4.1.3.2.2.2 LEI <LEI>

Presence: [0..1]

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

Datatype: "[LEIIdentifier](#)" on page 80

4.1.3.2.2.3 Name <Nm>

Presence: [0..1]

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

Datatype: "[Max140Text](#)" on page 82

4.1.3.2.2.4 PostalAddress <PstlAdr>

Presence: [0..1]

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

PostalAddress <PstIAdr> contains the following elements (see "PostalAddress27" on page 65 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	AddressType <AdrTp>	[0..1]			66
{Or	Code <Cd>	[1..1]	CodeSet		66
Or}	Proprietary <Prtry>	[1..1]	±		67
	CareOf <CareOf>	[0..1]	Text		67
	Department <Dept>	[0..1]	Text		67
	SubDepartment <SubDept>	[0..1]	Text		67
	StreetName <StrtNm>	[0..1]	Text		67
	BuildingNumber <BldgNb>	[0..1]	Text		68
	BuildingName <BldgNm>	[0..1]	Text		68
	Floor <Flr>	[0..1]	Text		68
	UnitNumber <UnitNb>	[0..1]	Text		68
	PostBox <PstBx>	[0..1]	Text		68
	Room <Room>	[0..1]	Text		68
	PostCode <PstCd>	[0..1]	Text		68
	TownName <TwnNm>	[0..1]	Text		68
	TownLocationName <TwnLctnNm>	[0..1]	Text		69
	DistrictName <DstrctNm>	[0..1]	Text		69
	CountrySubDivision <CtrySubDvsn>	[0..1]	Text		69
	Country <Ctry>	[0..1]	CodeSet	C5	69
	AddressLine <AdrLine>	[0..7]	Text		69

4.1.3.3 GenericFinancialIdentification1

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

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		52
	SchemeName <SchmeNm>	[0..1]			52
{Or	Code <Cd>	[1..1]	CodeSet		52
Or}	Proprietary <Prtry>	[1..1]	Text		52
	Issuer <Issr>	[0..1]	Text		52

4.1.3.3.1 Identification <Id>

Presence: [1..1]

Definition: Unique and unambiguous identification of a person.

Datatype: "Max35Text" on page 83

4.1.3.3.2 SchemeName <SchmeNm>

Presence: [0..1]

Definition: Name of the identification scheme.

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

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Code <Cd>	[1..1]	CodeSet		52
Or}	Proprietary <Prtry>	[1..1]	Text		52

4.1.3.3.2.1 Code <Cd>

Presence: [1..1]

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

Datatype: "ExternalFinancialInstitutionIdentification1Code" on page 76

4.1.3.3.2.2 Proprietary <Prtry>

Presence: [1..1]

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

Datatype: "Max35Text" on page 83

4.1.3.3.3 Issuer <Issr>

Presence: [0..1]

Definition: Entity that assigns the identification.

Datatype: "Max35Text" on page 83

4.1.4 Financial Instrument

4.1.4.1 SecurityIdentification19

Definition: Identification of a security.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	ISIN <ISIN>	[0..1]	IdentifierSet		53
	OtherIdentification <Othrlid>	[0..*]			54
	Identification <Id>	[1..1]	Text		54
	Suffix <Sfx>	[0..1]	Text		54
	Type <Tp>	[1..1]	±		54
	Description <Desc>	[0..1]	Text		54

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
```

4.1.4.1.1 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 80](#)

4.1.4.1.2 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		54
	Suffix <Sfx>	[0..1]	Text		54
	Type <Tp>	[1..1]	±		54

4.1.4.1.2.1 Identification <Id>

Presence: [1..1]

Definition: Identification of a security.

Datatype: ["Max35Text" on page 83](#)

4.1.4.1.2.2 Suffix <Sfx>

Presence: [0..1]

Definition: Identifies the suffix of the security identification.

Datatype: ["Max16Text" on page 82](#)

4.1.4.1.2.3 Type <Tp>

Presence: [1..1]

Definition: Type of the identification.

Type <Tp> contains one of the following elements (see ["IdentificationSource3Choice" on page 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		57

4.1.4.1.3 Description <Desc>

Presence: [0..1]

Definition: Textual description of a security instrument.

Datatype: ["Max140Text" on page 82](#)

4.1.5 Financial Instrument Quantity

4.1.5.1 FinancialInstrumentQuantity1Choice

Definition: Choice between formats for the quantity of security.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Unit <Unit>	[1..1]	Quantity		55
Or	FaceAmount <FaceAmt>	[1..1]	Amount		55
Or}	AmortisedValue <AmtsdVal>	[1..1]	Amount		55

4.1.5.1.1 Unit <Unit>

Presence: [1..1]

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

Datatype: "DecimalNumber" on page 81

4.1.5.1.2 FaceAmount <FaceAmt>

Presence: [1..1]

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

Datatype: "ImpliedCurrencyAndAmount" on page 74

4.1.5.1.3 AmortisedValue <AmtsdVal>

Presence: [1..1]

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

Datatype: "ImpliedCurrencyAndAmount" on page 74

4.1.6 Identification Information

4.1.6.1 GenericIdentification1

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		55
	SchemeName <SchmeNm>	[0..1]	Text		55
	Issuer <Issr>	[0..1]	Text		56

4.1.6.1.1 Identification <Id>

Presence: [1..1]

Definition: Identification assigned by an institution.

Datatype: "Max35Text" on page 83

4.1.6.1.2 SchemeName <SchmeNm>

Presence: [0..1]

Definition: Name of the identification scheme.

Datatype: "Max35Text" on page 83

4.1.6.1.3 Issuer <Issr>

Presence: [0..1]

Definition: Entity that assigns the identification.

Datatype: "Max35Text" on page 83

4.1.6.2 GenericIdentification30

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

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		56
	Issuer <Issr>	[1..1]	Text		56
	SchemeName <SchmeNm>	[0..1]	Text		56

4.1.6.2.1 Identification <Id>

Presence: [1..1]

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

Datatype: "Exact4AlphaNumericText" on page 82

4.1.6.2.2 Issuer <Issr>

Presence: [1..1]

Definition: Entity that assigns the identification.

Datatype: "Max35Text" on page 83

4.1.6.2.3 SchemeName <SchmeNm>

Presence: [0..1]

Definition: Short textual description of the scheme.

Datatype: "Max35Text" on page 83

4.1.6.3 GenericIdentification36

Definition: Identification using a proprietary scheme.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		57
	Issuer <Issr>	[1..1]	Text		57
	SchemeName <SchmeNm>	[0..1]	Text		57

4.1.6.3.1 Identification <Id>

Presence: [1..1]

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

Datatype: "Max35Text" on page 83

4.1.6.3.2 Issuer <Issr>

Presence: [1..1]

Definition: Entity that assigns the identification.

Datatype: "Max35Text" on page 83

4.1.6.3.3 SchemeName <SchmeNm>

Presence: [0..1]

Definition: Short textual description of the scheme.

Datatype: "Max35Text" on page 83

4.1.6.4 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		57
Or}	Proprietary <Prtry>	[1..1]	Text		57

4.1.6.4.1 Code <Cd>

Presence: [1..1]

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

Datatype: "ExternalFinancialInstrumentIdentificationType1Code" on page 76

4.1.6.4.2 Proprietary <Prtry>

Presence: [1..1]

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

Datatype: "Max35Text" on page 83

4.1.7 Miscellaneous

4.1.7.1 MessageHeader3

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		58
	CreationDateTime <CreDtTm>	[0..1]	DateTime		58
	RequestType <ReqTp>	[0..1]			58
{Or	PaymentControl <PmtCtrl>	[1..1]	CodeSet		58
Or	Enquiry <Enqry>	[1..1]	CodeSet		59
Or}	Proprietary <Prtry>	[1..1]	±		59
	OriginalBusinessQuery <OrgnlBizQry>	[0..1]	±		59
	QueryName <QryNm>	[0..1]	Text		60

4.1.7.1.1 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 83

4.1.7.1.2 CreationDateTime <CreDtTm>

Presence: [0..1]

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

Datatype: "ISODatetime" on page 79

4.1.7.1.3 RequestType <ReqTp>

Presence: [0..1]

Definition: Specific actions to be executed through the request.

RequestType <ReqTp> contains one of the following **RequestType2Choice** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	PaymentControl <PmtCtrl>	[1..1]	CodeSet		58
Or	Enquiry <Enqry>	[1..1]	CodeSet		59
Or}	Proprietary <Prtry>	[1..1]	±		59

4.1.7.1.3.1 PaymentControl <PmtCtrl>

Presence: [1..1]

Definition: Request type is a control command on a set of transactions.

Datatype: "RequestType1Code" on page 78

CodeName	Name	Definition
RT01	ReleasePending	Type is a request to release the pending transactions.
RT02	HoldNormal	Type is a request to hold normal transactions.
RT03	Cancellation	Type is a request to cancellation a transaction.
RT04	ReSequence	Type is a request to change the sequence of the transactions.
RT05	ReleaseSuspicious	Type is a request to release the suspicious transactions.

4.1.7.1.3.2 Enquiry <Enqry>

Presence: [1..1]

Definition: Request type is an enquiry on a position or a transaction.

Datatype: "RequestType2Code" on page 78

CodeName	Name	Definition
RT11	BankPositionEnquiry	Type is an enquiry on the bank's position.
RT12	SpecificTransactionEnquiry	Type is an enquiry on a specific transaction.
RT13	QueuedTransactionEnquiry	Type is an enquiry on a queued transaction.
RT14	SuspiciousTransactionEnquiry	Type is an enquiry on a suspicious transaction.
RT15	PendingInwardCreditsEnquiry	Type is an enquiry on pending inward credits.

4.1.7.1.3.3 Proprietary <Prtry>

Presence: [1..1]

Definition: Request type is in proprietary format.

Proprietary <Prtry> contains the following elements (see "GenericIdentification1" on page 55 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		55
	SchemeName <SchmeNm>	[0..1]	Text		55
	Issuer <Issr>	[0..1]	Text		56

4.1.7.1.4 OriginalBusinessQuery <OrgnlBizQry>

Presence: [0..1]

Definition: Unique identification of the original query message.

OriginalBusinessQuery <OrgnlBizQry> contains the following elements (see "OriginalBusinessQuery1" on page 60 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	MessageIdentification <Msgld>	[1..1]	Text		60
	MessageNameIdentification <MsgNmld>	[0..1]	Text		60
	CreationDateTime <CreDtTm>	[0..1]	DateTime		60

4.1.7.1.5 QueryName <QryNm>

Presence: [0..1]

Definition: Recalls the criteria (search and return criteria) defined in a preceding query.

Datatype: "Max35Text" on page 83

4.1.7.2 OriginalBusinessQuery1

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

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	MessageIdentification <Msgld>	[1..1]	Text		60
	MessageNameIdentification <MsgNmld>	[0..1]	Text		60
	CreationDateTime <CreDtTm>	[0..1]	DateTime		60

4.1.7.2.1 MessageIdentification <Msgld>

Presence: [1..1]

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

Datatype: "Max35Text" on page 83

4.1.7.2.2 MessageNameIdentification <MsgNmld>

Presence: [0..1]

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

Datatype: "Max35Text" on page 83

4.1.7.2.3 CreationDateTime <CreDtTm>

Presence: [0..1]

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

Datatype: "ISODatetime" on page 79

4.1.7.3 YieldedOrValueType1Choice

Definition: Choice of value type.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Yielded <Yldd>	[1..1]	Indicator		61
Or}	ValueType <ValTp>	[1..1]	CodeSet		61

4.1.7.3.1 Yielded <Yldd>

Presence: [1..1]

Definition: Indicates whether the price is expressed as a yield.

Datatype: One of the following values must be used (see "YesNoIndicator" on page 81):

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

4.1.7.3.2 ValueType <ValTp>

Presence: [1..1]

Definition: Type of value in which the price is expressed.

Datatype: "PriceValueType1Code" on page 77

CodeName	Name	Definition
DISC	Discount	Price expressed as a number of percentage points below par, for example, a discount price of 2.0% equals a price of 98 when par is 100.
PREM	Premium	Price expressed as a number of percentage points above par, for example, a premium price of 2.0% equals a price of 102 when par is 100.
PARV	Par	Price is the face amount.

4.1.7.4 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		61
	Envelope <Envlp>	[1..1]	(External Schema)		62

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.

4.1.7.4.1 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 83

4.1.7.4.2 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.

4.1.8 Party Identification

4.1.8.1 PartyIdentification136

Definition: Identification of the party.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	±		62
	LEI <LEI>	[0..1]	IdentifierSet		62

4.1.8.1.1 Identification <Id>

Presence: [1..1]

Definition: Unique identification of the party.

Identification <Id> contains one of the following elements (see "PartyIdentification120Choice" on page 62 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	AnyBIC <AnyBIC>	[1..1]	IdentifierSet	C3	63
Or	ProprietaryIdentification <PrtryId>	[1..1]	±		63
Or}	NameAndAddress <NmAndAdr>	[1..1]	±		63

4.1.8.1.2 LEI <LEI>

Presence: [0..1]

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

Datatype: "LEIIdentifier" on page 80

4.1.8.2 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	C3	63
Or	ProprietaryIdentification <PrtryId>	[1..1]	±		63
Or}	NameAndAddress <NmAndAdr>	[1..1]	±		63

4.1.8.2.1 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: C3 "AnyBIC"

Datatype: "AnyBICDec2014Identifier" on page 79

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.

4.1.8.2.2 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 56 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		57
	Issuer <Issr>	[1..1]	Text		57
	SchemeName <SchmeNm>	[0..1]	Text		57

4.1.8.2.3 NameAndAddress <NmAndAdr>

Presence: [1..1]

Definition: Name and address of a party.

NameAndAddress <NmAndAdr> contains the following elements (see "[NameAndAddress5](#)" on page 64 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Name <Nm>	[1..1]	Text		64
	Address <Adr>	[0..1]	±		65

4.1.8.3 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]	±		64
	ResponsiblePartyIdentification <RspnsblPtyId>	[0..1]	±		64

4.1.8.3.1 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 62 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	±		62
	LEI <LEI>	[0..1]	IdentifierSet		62

4.1.8.3.2 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 62 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	±		62
	LEI <LEI>	[0..1]	IdentifierSet		62

4.1.9 Postal Address

4.1.9.1 NameAndAddress5

Definition: Information that locates and identifies a party.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Name <Nm>	[1..1]	Text		64
	Address <Adr>	[0..1]	±		65

4.1.9.1.1 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 83

4.1.9.1.2 Address <Adr>

Presence: [0..1]

Definition: Postal address of the party.

Address <Adr> contains the following elements (see "PostalAddress1" on page 69 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	AddressType <AdrTp>	[0..1]	CodeSet		70
	AddressLine <AdrLine>	[0..5]	Text		70
	StreetName <StrtNm>	[0..1]	Text		70
	BuildingNumber <BldgNb>	[0..1]	Text		70
	PostCode <PstCd>	[0..1]	Text		71
	TownName <TwnNm>	[0..1]	Text		71
	CountrySubDivision <CtrySubDvsn>	[0..1]	Text		71
	Country <Ctry>	[1..1]	CodeSet	C5	71

4.1.9.2 PostalAddress27

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]			66
{Or	Code <Cd>	[1..1]	CodeSet		66
Or}	Proprietary <Prtry>	[1..1]	±		67
	CareOf <CareOf>	[0..1]	Text		67
	Department <Dept>	[0..1]	Text		67
	SubDepartment <SubDept>	[0..1]	Text		67
	StreetName <StrtNm>	[0..1]	Text		67
	BuildingNumber <BldgNb>	[0..1]	Text		68
	BuildingName <BldgNm>	[0..1]	Text		68
	Floor <Flr>	[0..1]	Text		68
	UnitNumber <UnitNb>	[0..1]	Text		68
	PostBox <PstBx>	[0..1]	Text		68
	Room <Room>	[0..1]	Text		68
	PostCode <PstCd>	[0..1]	Text		68
	TownName <TwnNm>	[0..1]	Text		68
	TownLocationName <TwnLctnNm>	[0..1]	Text		69
	DistrictName <DstrctNm>	[0..1]	Text		69
	CountrySubDivision <CtrySubDvsn>	[0..1]	Text		69
	Country <Ctry>	[0..1]	CodeSet	C5	69
	AddressLine <AdrLine>	[0..7]	Text		69

4.1.9.2.1 AddressType <AdrTp>

Presence: [0..1]

Definition: Identifies the nature of the postal address.

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

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Code <Cd>	[1..1]	CodeSet		66
Or}	Proprietary <Prtry>	[1..1]	±		67

4.1.9.2.1.1 Code <Cd>

Presence: [1..1]

Definition: Type of address expressed as a code.

Datatype: "AddressType2Code" on page 75

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.

4.1.9.2.1.2 Proprietary <Prtry>

Presence: [1..1]

Definition: Type of address expressed as a proprietary code.

Proprietary <Prtry> contains the following elements (see "[GenericIdentification30](#)" on page 56 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		56
	Issuer <Issr>	[1..1]	Text		56
	SchemeName <SchmeNm>	[0..1]	Text		56

4.1.9.2.2 CareOf <CareOf>

Presence: [0..1]

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

Datatype: "[Max140Text](#)" on page 82

4.1.9.2.3 Department <Dept>

Presence: [0..1]

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

Datatype: "[Max70Text](#)" on page 83

4.1.9.2.4 SubDepartment <SubDept>

Presence: [0..1]

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

Datatype: "[Max70Text](#)" on page 83

4.1.9.2.5 StreetName <StrtNm>

Presence: [0..1]

Definition: Name of a street or thoroughfare.

Datatype: "Max140Text" on page 82

4.1.9.2.6 BuildingNumber <BldgNb>

Presence: [0..1]

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

Datatype: "Max16Text" on page 82

4.1.9.2.7 BuildingName <BldgNm>

Presence: [0..1]

Definition: Name of the building or house.

Datatype: "Max140Text" on page 82

4.1.9.2.8 Floor <Flr>

Presence: [0..1]

Definition: Floor or storey within a building.

Datatype: "Max70Text" on page 83

4.1.9.2.9 UnitNumber <UnitNb>

Presence: [0..1]

Definition: Identifies a flat or dwelling within the building.

Datatype: "Max16Text" on page 82

4.1.9.2.10 PostBox <PstBx>

Presence: [0..1]

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

Datatype: "Max16Text" on page 82

4.1.9.2.11 Room <Room>

Presence: [0..1]

Definition: Building room number.

Datatype: "Max70Text" on page 83

4.1.9.2.12 PostCode <PstCd>

Presence: [0..1]

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

Datatype: "Max16Text" on page 82

4.1.9.2.13 TownName <TwnNm>

Presence: [0..1]

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

Datatype: "Max140Text" on page 82

4.1.9.2.14 TownLocationName <TwnLctnNm>

Presence: [0..1]

Definition: Specific location name within the town.

Datatype: "Max140Text" on page 82

4.1.9.2.15 DistrictName <DstrctNm>

Presence: [0..1]

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

Datatype: "Max140Text" on page 82

4.1.9.2.16 CountrySubDivision <CtrySubDvsn>

Presence: [0..1]

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

Datatype: "Max35Text" on page 83

4.1.9.2.17 Country <Ctry>

Presence: [0..1]

Definition: Nation with its own government.

Impacted by: C5 "Country"

Datatype: "CountryCode" on page 75

Constraints

- **Country**

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

4.1.9.2.18 AddressLine <AdrLine>

Presence: [0..7]

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

Datatype: "Max70Text" on page 83

4.1.9.3 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		70
	AddressLine <AdrLine>	[0..5]	Text		70
	StreetName <StrtNm>	[0..1]	Text		70
	BuildingNumber <BldgNb>	[0..1]	Text		70
	PostCode <PstCd>	[0..1]	Text		71
	TownName <TwnNm>	[0..1]	Text		71
	CountrySubDivision <CtrySubDvsn>	[0..1]	Text		71
	Country <Ctry>	[1..1]	CodeSet	C5	71

4.1.9.3.1 AddressType <AdrTp>

Presence: [0..1]

Definition: Identifies the nature of the postal address.

Datatype: "AddressType2Code" on page 75

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.

4.1.9.3.2 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 83

4.1.9.3.3 StreetName <StrtNm>

Presence: [0..1]

Definition: Name of a street or thoroughfare.

Datatype: "Max70Text" on page 83

4.1.9.3.4 BuildingNumber <BldgNb>

Presence: [0..1]

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

Datatype: "Max16Text" on page 82

4.1.9.3.5 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 82

4.1.9.3.6 TownName <TwnNm>

Presence: [0..1]

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

Datatype: "Max35Text" on page 83

4.1.9.3.7 CountrySubDivision <CtrySubDvsn>

Presence: [0..1]

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

Datatype: "Max35Text" on page 83

4.1.9.3.8 Country <Ctry>

Presence: [1..1]

Definition: Nation with its own government.

Impacted by: C5 "Country"

Datatype: "CountryCode" on page 75

Constraints

- **Country**

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

4.1.10 Price

4.1.10.1 PriceRateOrAmount3Choice

Definition: Choice of formats for the price.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Rate <Rate>	[1..1]	Rate		71
Or}	Amount <Amt>	[1..1]	Amount	C2	72

4.1.10.1.1 Rate <Rate>

Presence: [1..1]

Definition: Price expressed as a rate, that is percentage.

Datatype: "PercentageRate" on page 82

4.1.10.1.2 Amount <Amt>

Presence: [1..1]

Definition: Price expressed as a currency and value.

Impacted by: C2 "ActiveOrHistoricCurrency"

Datatype: "ActiveOrHistoricCurrencyAnd13DecimalAmount" on page 73

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.

4.1.11 System Identification

4.1.11.1 ClearingSystemIdentification2Choice

Definition: Choice of a clearing system identifier.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Code <Cd>	[1..1]	CodeSet		72
Or}	Proprietary <Prtry>	[1..1]	Text		72

4.1.11.1.1 Code <Cd>

Presence: [1..1]

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

Datatype: "ExternalClearingSystemIdentification1Code" on page 76

4.1.11.1.2 Proprietary <Prtry>

Presence: [1..1]

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

Datatype: "Max35Text" on page 83

4.2 Message Datatypes

4.2.1 Amount

4.2.1.1 ActiveCurrencyAndAmount

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

Type: Amount

This data type contains the following XML attribute:

Name	Attribute XML Name	Datatype
Currency	Ccy	"ActiveCurrencyCode" on page 74

Format

minInclusive	0
totalDigits	18
fractionDigits	5

Constraints

- **ActiveCurrency**

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

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

4.2.1.2 ActiveOrHistoricCurrencyAnd13DecimalAmount

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

Note: The decimal separator is a dot.

Type: Amount

This data type contains the following XML attribute:

Name	Attribute XML Name	Datatype
Currency	Ccy	"ActiveOrHistoricCurrencyCode" on page 74

Format

minInclusive	0
totalDigits	18
fractionDigits	13

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.

4.2.1.3 ImpliedCurrencyAndAmount

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

Note: a zero amount is considered a positive amount.

Type: Amount

Format

minInclusive	0
totalDigits	18
fractionDigits	5

4.2.2 CodeSet

4.2.2.1 ActiveCurrencyCode

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

Type: CodeSet

Format

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

Constraints

- **ActiveCurrency**

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

4.2.2.2 ActiveOrHistoricCurrencyCode

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

Type: CodeSet

Format

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

Constraints

- **ActiveOrHistoricCurrency**

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

4.2.2.3 AddressType2Code

Definition: Specifies the type of address.

Type: CodeSet

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

4.2.2.4 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).

4.2.2.5 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

4.2.2.6 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

4.2.2.7 ExternalClearingSystemIdentification1Code

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

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

Type: CodeSet

Format

minLength	1
maxLength	5

4.2.2.8 ExternalFinancialInstitutionIdentification1Code

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

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

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

Type: CodeSet

Format

minLength	1
maxLength	4

4.2.2.9 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

4.2.2.10 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

4.2.2.11 ExternalSystemErrorHandler1Code

Definition: Specifies the error code as generated by the system in the response, as published in an external balance type code set.

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

Type: CodeSet

Format

minLength 1
 maxLength 4

4.2.2.12 PriceValueType1Code

Definition: Specifies a type of value of the price.

Type: CodeSet

CodeName	Name	Definition
DISC	Discount	Price expressed as a number of percentage points below par, for example, a discount price of 2.0% equals a price of 98 when par is 100.
PREM	Premium	Price expressed as a number of percentage points above par, for example, a premium price of 2.0% equals a price of 102 when par is 100.

CodeName	Name	Definition
PARV	Par	Price is the face amount.

4.2.2.13 RequestType1Code

Definition: Specifies the request used to further detail the type of information that will be queried.

Type: CodeSet

CodeName	Name	Definition
RT01	ReleasePending	Type is a request to release the pending transactions.
RT02	HoldNormal	Type is a request to hold normal transactions.
RT03	Cancellation	Type is a request to cancellation a transaction.
RT04	ReSequence	Type is a request to change the sequence of the transactions.
RT05	ReleaseSuspicious	Type is a request to release the suspicious transactions.

4.2.2.14 RequestType2Code

Definition: Specifies the request used to further detail the type of information that will be queried.

Type: CodeSet

CodeName	Name	Definition
RT11	BankPositionEnquiry	Type is an enquiry on the bank's position.
RT12	SpecificTransactionEnquiry	Type is an enquiry on a specific transaction.
RT13	QueuedTransactionEnquiry	Type is an enquiry on a queued transaction.
RT14	SuspiciousTransactionEnquiry	Type is an enquiry on a suspicious transaction.
RT15	PendingInwardCreditsEnquiry	Type is an enquiry on pending inward credits.

4.2.3 Date

4.2.3.1 ISODate

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

Type: Date

4.2.4 DateTime

4.2.4.1 ISODateTime

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

Note on the time format:

1) beginning / end of calendar day

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

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

2) fractions of second in time format

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

Type: DateTime

4.2.5 IdentifierSet

4.2.5.1 AnyBICDec2014Identifier

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

Type: IdentifierSet

Identification scheme: SWIFT; AnyBICIdentifier

Format

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

Constraints

- **AnyBIC**

Only a valid Business identifier code is allowed. Business identifier codes for financial or non-financial institutions are registered and published by the ISO 9362 Registration Authority in the ISO directory of BICs, and consists of eight (8) or eleven (11) contiguous characters.

4.2.5.2 BICFIDec2014Identifier

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

Type: IdentifierSet

Identification scheme: SWIFT; BICIdentifier

Format

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

Constraints

- **BICFI**

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

4.2.5.3 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.

4.2.5.4 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}

4.2.5.5 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}

4.2.6 Indicator

4.2.6.1 RequestedIndicator

Definition: Indicates if requested or not.

Type: Indicator

Meaning When True: Requested

Meaning When False: Not Requested

4.2.6.2 YesNoIndicator

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

Type: Indicator

Meaning When True: Yes

Meaning When False: No

4.2.7 Quantity

4.2.7.1 DecimalNumber

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

Type: Quantity

Format

totalDigits 18

fractionDigits 17

4.2.7.2 Number

Definition: Number of objects represented as an integer.

Type: Quantity

Format

totalDigits 18

fractionDigits 0

4.2.8 Rate

4.2.8.1 PercentageRate

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

Type: Rate

Format

totalDigits	11
fractionDigits	10
baseValue	100.0

4.2.9 Text

4.2.9.1 Exact4AlphaNumericText

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

Type: Text

Format

pattern	[a-zA-Z0-9]{4}
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4.2.9.2 Max140Text

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

Type: Text

Format

minLength	1
maxLength	140

4.2.9.3 Max16Text

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

Type: Text

Format

minLength	1
maxLength	16

4.2.9.4 Max2048Text

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

Type: Text

Format

minLength	1
maxLength	2048

4.2.9.5 Max34Text

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

Type: Text

Format

minLength	1
maxLength	34

4.2.9.6 Max350Text

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

Type: Text

Format

minLength	1
maxLength	350

4.2.9.7 Max35Text

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

Type: Text

Format

minLength	1
maxLength	35

4.2.9.8 Max4AlphaNumericText

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

Type: Text

Format

minLength	1
maxLength	4
pattern	[a-zA-Z0-9]{1,4}

4.2.9.9 Max70Text

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

Type: Text

Format

minLength	1
maxLength	70