

ISO 20022

Target2-Securities - Administration - 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 - Administration - Maintenance 2023 - 2024.

March 2024

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1 Message Set Overview

Introduction

This document describes the Target2-Securities - Administration 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
admi.005.001.02 ReportQueryRequestV02	<p>The ReportQueryRequest message is exchanged between system member and system transaction administrator.</p> <p>It aims at querying the latest available report data of a specific report type. A report is stored and available for query until the event occurs again report is replaced.</p>
admi.006.001.01 ResendRequestV01	<p>A system member or any parties authorised by them send a ResendRequest message to the Central System (such as the T2S platform). The purpose of this request is, that the requesting party wants to receive the "original" message once again. This might be caused through technical problems on the receiving side (message could not be received or processed or is missing in the message sequencing) or for archiving purposes.</p>
admi.007.001.01 ReceiptAcknowledgementV01	<p>The ReceiptAcknowledgement message is sent by the transaction administrator to a member of the system and vice versa. It is sent to acknowledge the receipt of one or multiple messages sent previously. The Acknowledgement message is 1) an application receipt acknowledgement and 2) conveys information about the processing of the original message(s). In case of 2) the ReceiptAcknowledgement can be used as a Generic error message, which provides information about the status (e.g. rejection, acceptance) of an instruction.</p>

2 admi.005.001.02 ReportQueryRequestV02

2.1 MessageDefinition Functionality

The ReportQueryRequest message is exchanged between system member and system transaction administrator.

It aims at querying the latest available report data of a specific report type. A report is stored and available for query until the event occurs again report is replaced.

Outline

The ReportQueryRequestV02 MessageDefinition is composed of 3 MessageBuildingBlocks:

- A. MessageHeader
Set of elements to identify the report query request message.
- B. ReportQueryCriteria
Definition of the report query criteria.
- 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> <RptQryReq>	[1..1]			
	MessageHeader <MsgHdr>	[1..1]	±		7
	ReportQueryCriteria <RptQryCrit>	[0..*]			8
	NewQueryName <NewQryNm>	[0..1]	Text		10
	SearchCriteria <SchCrit>	[1..1]			10
	AccountIdentification <AcctId>	[0..*]			12
{Or	Equal <EQ>	[1..1]	±		13
Or	ContainText <CTTtxt>	[1..1]	Text		13
Or}	NotContainText <NCTTtxt>	[1..1]	Text		13
	Balance <Bal>	[0..*]		C3, C4	13
	Type <Tp>	[0..*]			15
{Or	Code <Cd>	[1..1]	CodeSet		15
Or}	Proprietary <Prtry>	[1..1]	Text		15
	CounterpartyType <CtrPtyTp>	[1..1]	CodeSet		15
	CounterpartyIdentification <CtrPtyId>	[0..*]	±		16
	ValueDate <ValDt>	[0..*]			16
{Or	DateTime <DtTm>	[1..1]			17
{Or	FromDateTime <FrDtTm>	[1..1]	DateTime		17
Or	ToDateTime <ToDtTm>	[1..1]	DateTime		17
Or	FromToDateTime <FrToDtTm>	[1..1]	±		18
Or	EqualDateTime <EQDtTm>	[1..1]	DateTime		18
Or}	NotEqualDateTime <NEQDtTm>	[1..1]	DateTime		18
Or}	Date <Dt>	[1..1]			18
{Or	FromDate <FrDt>	[1..1]	Date		18
Or	ToDate <ToDt>	[1..1]	Date		18
Or	FromToDate <FrToDt>	[1..1]	±		19
Or	EqualDate <EQDt>	[1..1]	Date		19
Or}	NotEqualDate <NEQDt>	[1..1]	Date		19
	ProcessingDate <PrcgDt>	[0..1]			19
{Or	DateTime <DtTm>	[1..1]			20

Or	MessageElement/BuildingBlock<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	FromDateTime <FrDtTm>	[1..1]	DateTime		20
Or	ToDateTime <ToDtTm>	[1..1]	DateTime		20
Or	FromToDateTime <FrToDtTm>	[1..1]	±		21
Or	EqualDateTime <EQDtTm>	[1..1]	DateTime		21
Or}	NotEqualDateTime <NEQDtTm>	[1..1]	DateTime		21
Or}	Date <Dt>	[1..1]			21
{Or	FromDate <FrDt>	[1..1]	Date		21
Or	ToDate <ToDt>	[1..1]	Date		21
Or	FromToDate <FrToDt>	[1..1]	±		22
Or	EqualDate <EQDt>	[1..1]	Date		22
Or}	NotEqualDate <NEQDt>	[1..1]	Date		22
	ReportName <RptNm>	[0..1]	Text		22
	MessageNameIdentification <MsgNmId>	[0..1]	Text		22
	PartyIdentification <PtyId>	[1..1]	±		22
	ResponsiblePartyIdentification <RspnsblPtyId>	[0..1]	±		23
	DateSearch <DtSch>	[0..1]			23
{Or	FromDate <FrDt>	[1..1]	Date		23
Or	ToDate <ToDt>	[1..1]	Date		23
Or	FromToDate <FrToDt>	[1..1]	±		23
Or	EqualDate <EQDt>	[1..1]	Date		24
Or}	NotEqualDate <NEQDt>	[1..1]	Date		24
	ScheduledTime <SchlddTm>	[0..1]			24
{Or	FromDateTime <FrDtTm>	[1..1]	DateTime		24
Or	ToDateTime <ToDtTm>	[1..1]	DateTime		24
Or}	DateTimeRange <DtTmRg>	[1..1]	±		24
	Event <Evt>	[0..1]			25
{Or	Code <Cd>	[1..1]	CodeSet		25
Or}	Proprietary <Prtry>	[1..1]	Text		25
	SupplementaryData <SplmtryData>	[0..*]	±	C7	25

2.3 Constraints

C1 AnyBIC

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

C2 BICFI

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

C3 CounterpartyIdentification1Rule

If at least one occurrence of CounterpartyType is present and is equal to Multilateral (MULT), then no occurrence of CounterpartyIdentification is allowed.

If CounterpartyType is not present, then any occurrence of CounterpartyIdentification is optional.

C4 CounterpartyIdentification2Rule

If at least one occurrence of CounterpartyType is present and is equal to Bilateral (BILA), then at least one occurrence of CounterpartyIdentification must be present.

If CounterpartyType is not present, then any occurrence of CounterpartyIdentification is optional.

C5 Country

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

C6 IBAN

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

C7 SupplementaryDataRule

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

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 report query request message.

MessageHeader <MsgHdr> contains the following elements (see "[MessageHeader7](#)" on page 49 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	MessageIdentification <MsgId>	[1..1]	Text		49
	CreationDateTime <CreDtTm>	[0..1]	DateTime		50
	RequestType <ReqTp>	[0..1]			50
{Or	PaymentControl <PmtCtrl>	[1..1]	CodeSet		50
Or	Enquiry <Enqry>	[1..1]	CodeSet		50
Or}	Proprietary <Prtry>	[1..1]	±		50
	OriginalBusinessQuery <OrgnlBizQry>	[0..1]	±		51
	QueryName <QryNm>	[0..1]	Text		51

2.4.2 ReportQueryCriteria <RptQryCrit>

Presence: [0..*]

Definition: Definition of the report query criteria.

ReportQueryCriteria <RptQryCrit> contains the following **ReportQueryCriteria3** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	NewQueryName <NewQryNm>	[0..1]	Text		10
	SearchCriteria <SchCrit>	[1..1]			10
	AccountIdentification <AcctId>	[0..*]			12
{Or	Equal <EQ>	[1..1]	±		13
Or	ContainText <CTTtxt>	[1..1]	Text		13
Or}	NotContainText <NCTTtxt>	[1..1]	Text		13
	Balance <Bal>	[0..*]		C3, C4	13
	Type <Tp>	[0..*]			15
{Or	Code <Cd>	[1..1]	CodeSet		15
Or}	Proprietary <Prtry>	[1..1]	Text		15
	CounterpartyType <CtrPtyTp>	[1..1]	CodeSet		15
	CounterpartyIdentification <CtrPtyId>	[0..*]	±		16
	ValueDate <ValDt>	[0..*]			16
{Or	DateTime <DtTm>	[1..1]			17
{Or	FromDateTime <FrDtTm>	[1..1]	DateTime		17
Or	ToDateTime <ToDtTm>	[1..1]	DateTime		17
Or	FromToDateTime <FrToDtTm>	[1..1]	±		18
Or	EqualDateTime <EQDtTm>	[1..1]	DateTime		18
Or}	NotEqualDateTime <NEQDtTm>	[1..1]	DateTime		18
Or}	Date <Dt>	[1..1]			18
{Or	FromDate <FrDt>	[1..1]	Date		18
Or	ToDate <ToDt>	[1..1]	Date		18
Or	FromDate <FrDt>	[1..1]	±		19
Or	EqualDate <EQDt>	[1..1]	Date		19
Or}	NotEqualDate <NEQDt>	[1..1]	Date		19
	ProcessingDate <PrcgDt>	[0..1]			19
{Or	DateTime <DtTm>	[1..1]			20
{Or	FromDateTime <FrDtTm>	[1..1]	DateTime		20
Or	ToDateTime <ToDtTm>	[1..1]	DateTime		20
Or	FromToDateTime <FrToDtTm>	[1..1]	±		21
Or	EqualDateTime <EQDtTm>	[1..1]	DateTime		21

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
Or}	NotEqualDateTime <NEQDtTm>	[1..1]	DateTime		21
Or}	Date <Dt>	[1..1]			21
{Or	FromDate <FrDt>	[1..1]	Date		21
Or	ToDate <ToDt>	[1..1]	Date		21
Or	FromDate <FrToDt>	[1..1]	±		22
Or	EqualDate <EQDt>	[1..1]	Date		22
Or}	NotEqualDate <NEQDt>	[1..1]	Date		22
	ReportName <RptNm>	[0..1]	Text		22
	MessageNameIdentification <MsgNmId>	[0..1]	Text		22
	PartyIdentification <PtyId>	[1..1]	±		22
	ResponsiblePartyIdentification <RspnsblPtyId>	[0..1]	±		23
	DateSearch <DtSch>	[0..1]			23
{Or	FromDate <FrDt>	[1..1]	Date		23
Or	ToDate <ToDt>	[1..1]	Date		23
Or	FromDate <FrToDt>	[1..1]	±		23
Or	EqualDate <EQDt>	[1..1]	Date		24
Or}	NotEqualDate <NEQDt>	[1..1]	Date		24
	ScheduledTime <SchlddTm>	[0..1]			24
{Or	FromDateTime <FrDtTm>	[1..1]	DateTime		24
Or	ToDateTime <ToDtTm>	[1..1]	DateTime		24
Or}	DateTimeRange <DtTmRg>	[1..1]	±		24
	Event <Evt>	[0..1]			25
{Or	Code <Cd>	[1..1]	CodeSet		25
Or}	Proprietary <Prtry>	[1..1]	Text		25

2.4.2.1 NewQueryName <NewQryNm>

Presence: [0..1]

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

Datatype: "Max35Text" on page 69

2.4.2.2 SearchCriteria <SchCrit>

Presence: [1..1]

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

SearchCriteria <SchCrit> contains the following **ReportQuerySearchCriteria3** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	AccountIdentification <AcctId>	[0..*]			12
{Or	Equal <EQ>	[1..1]	±		13
Or	ContainText <CTTtxt>	[1..1]	Text		13
Or}	NotContainText <NCTTtxt>	[1..1]	Text		13
	Balance <Bal>	[0..*]		C3, C4	13
	Type <Tp>	[0..*]			15
{Or	Code <Cd>	[1..1]	CodeSet		15
Or}	Proprietary <Prtry>	[1..1]	Text		15
	CounterpartyType <CtrPtyTp>	[1..1]	CodeSet		15
	CounterpartyIdentification <CtrPtyId>	[0..*]	±		16
	ValueDate <ValDt>	[0..*]			16
{Or	DateTime <DtTm>	[1..1]			17
{Or	FromDateTime <FrDtTm>	[1..1]	DateTime		17
Or	ToDateTime <ToDtTm>	[1..1]	DateTime		17
Or	FromToDateTime <FrToDtTm>	[1..1]	±		18
Or	EqualDateTime <EQDtTm>	[1..1]	DateTime		18
Or}	NotEqualDateTime <NEQDtTm>	[1..1]	DateTime		18
Or}	Date <Dt>	[1..1]			18
{Or	FromDate <FrDt>	[1..1]	Date		18
Or	ToDate <ToDt>	[1..1]	Date		18
Or	FromToDate <FrToDt>	[1..1]	±		19
Or	EqualDate <EQDt>	[1..1]	Date		19
Or}	NotEqualDate <NEQDt>	[1..1]	Date		19
	ProcessingDate <PrcgDt>	[0..1]			19
{Or	DateTime <DtTm>	[1..1]			20
{Or	FromDateTime <FrDtTm>	[1..1]	DateTime		20
Or	ToDateTime <ToDtTm>	[1..1]	DateTime		20
Or	FromToDateTime <FrToDtTm>	[1..1]	±		21
Or	EqualDateTime <EQDtTm>	[1..1]	DateTime		21
Or}	NotEqualDateTime <NEQDtTm>	[1..1]	DateTime		21
Or}	Date <Dt>	[1..1]			21

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	FromDate <FrDt>	[1..1]	Date		21
Or	ToDate <ToDt>	[1..1]	Date		21
Or	FromToDate <FrToDt>	[1..1]	±		22
Or	EqualDate <EQDt>	[1..1]	Date		22
Or}	NotEqualDate <NEQDt>	[1..1]	Date		22
	ReportName <RptNm>	[0..1]	Text		22
	MessageNameIdentification <MsgNmId>	[0..1]	Text		22
	PartyIdentification <PtyId>	[1..1]	±		22
	ResponsiblePartyIdentification <RspnsblPtyId>	[0..1]	±		23
	DateSearch <DtSch>	[0..1]			23
{Or	FromDate <FrDt>	[1..1]	Date		23
Or	ToDate <ToDt>	[1..1]	Date		23
Or	FromToDate <FrToDt>	[1..1]	±		23
Or	EqualDate <EQDt>	[1..1]	Date		24
Or}	NotEqualDate <NEQDt>	[1..1]	Date		24
	ScheduledTime <SchlddTm>	[0..1]			24
{Or	FromDateTime <FrDtTm>	[1..1]	DateTime		24
Or	ToDateTime <ToDtTm>	[1..1]	DateTime		24
Or}	DateTimeRange <DtTmRg>	[1..1]	±		24
	Event <Evt>	[0..1]			25
{Or	Code <Cd>	[1..1]	CodeSet		25
Or}	Proprietary <Prtry>	[1..1]	Text		25

2.4.2.2.1 AccountIdentification <AcctId>

Presence: [0..*]

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

AccountIdentification <AcctId> contains one of the following **AccountIdentificationSearchCriteria2Choice** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Equal <EQ>	[1..1]	±		13
Or	ContainText <CTTtxt>	[1..1]	Text		13
Or}	NotContainText <NCTTtxt>	[1..1]	Text		13

2.4.2.2.1.1 Equal <EQ>

Presence: [1..1]

Definition: Search for one or more accounts based on exact identification of the account(s).

Equal <EQ> contains one of the following elements (see "[AccountIdentification4Choice](#)" on page 39 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	IBAN <IBAN>	[1..1]	IdentifierSet	C6	39
Or}	Other <Othr>	[1..1]	±		39

2.4.2.2.1.2 ContainText <CTTtxt>

Presence: [1..1]

Definition: Search for one or more accounts based on partial identification of the account(s).

Datatype: "[Max35Text](#)" on page 69

2.4.2.2.1.3 NotContainText <NCTTtxt>

Presence: [1..1]

Definition: Search for one or more accounts based on a pattern that cannot be contained in the account identification.

Datatype: "[Max35Text](#)" on page 69

2.4.2.2.2 Balance <Bal>

Presence: [0..*]

Definition: Numerical representation of the net increases and decreases in an account at a specific point in time. A cash balance is calculated from a sum of cash credits minus a sum of cash debits.

Impacted by: [C3 "CounterpartyIdentification1Rule"](#), [C4 "CounterpartyIdentification2Rule"](#)

Balance <Bal> contains the following **CashBalance14** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Type <Tp>	[0..*]			15
{Or	Code <Cd>	[1..1]	CodeSet		15
Or}	Proprietary <Prtry>	[1..1]	Text		15
	CounterpartyType <CtrPtyTp>	[1..1]	CodeSet		15
	CounterpartyIdentification <CtrPtyId>	[0..*]	±		16
	ValueDate <ValDt>	[0..*]			16
{Or	DateTime <DtTm>	[1..1]			17
{Or	FromDateTime <FrDtTm>	[1..1]	DateTime		17
Or	ToDateTime <ToDtTm>	[1..1]	DateTime		17
Or	FromToDateTime <FrToDtTm>	[1..1]	±		18
Or	EqualDateTime <EQDtTm>	[1..1]	DateTime		18
Or}	NotEqualDateTime <NEQDtTm>	[1..1]	DateTime		18
Or}	Date <Dt>	[1..1]			18
{Or	FromDate <FrDt>	[1..1]	Date		18
Or	ToDate <ToDt>	[1..1]	Date		18
Or	FromDate <FrDt>	[1..1]	±		19
Or	EqualDate <EQDt>	[1..1]	Date		19
Or}	NotEqualDate <NEQDt>	[1..1]	Date		19
	ProcessingDate <PrcgDt>	[0..1]			19
{Or	DateTime <DtTm>	[1..1]			20
{Or	FromDateTime <FrDtTm>	[1..1]	DateTime		20
Or	ToDateTime <ToDtTm>	[1..1]	DateTime		20
Or	FromToDateTime <FrToDtTm>	[1..1]	±		21
Or	EqualDateTime <EQDtTm>	[1..1]	DateTime		21
Or}	NotEqualDateTime <NEQDtTm>	[1..1]	DateTime		21
Or}	Date <Dt>	[1..1]			21
{Or	FromDate <FrDt>	[1..1]	Date		21
Or	ToDate <ToDt>	[1..1]	Date		21
Or	FromDate <FrDt>	[1..1]	±		22
Or	EqualDate <EQDt>	[1..1]	Date		22
Or}	NotEqualDate <NEQDt>	[1..1]	Date		22

Constraints

- **CounterpartyIdentification1Rule**

If at least one occurrence of CounterpartyType is present and is equal to Multilateral (MULT), then no occurrence of CounterpartyIdentification is allowed.

If CounterpartyType is not present, then any occurrence of CounterpartyIdentification is optional.

```
On Condition
  /CounterpartyType is present
  And /CounterpartyType is equal to value 'Multilateral'
Following Must be True
  /CounterpartyIdentification[1] Must be absent
```

- **CounterpartyIdentification2Rule**

If at least one occurrence of CounterpartyType is present and is equal to Bilateral (BILA), then at least one occurrence of CounterpartyIdentification must be present.

If CounterpartyType is not present, then any occurrence of CounterpartyIdentification is optional.

```
On Condition
  /CounterpartyType is present
  And /CounterpartyType is equal to value 'Bilateral'
Following Must be True
  /CounterpartyIdentification[1] Must be present
```

2.4.2.2.2.1 Type <Tp>

Presence: [0..*]

Definition: Specifies the nature of a balance.

Type <Tp> contains one of the following **BalanceType11Choice** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Code <Cd>	[1..1]	CodeSet		15
Or}	Proprietary <Prtry>	[1..1]	Text		15

2.4.2.2.2.1.1 Code <Cd>

Presence: [1..1]

Definition: Specifies the nature of a balance, in a coded form.

Datatype: "ExternalSystemBalanceType1Code" on page 65

2.4.2.2.2.1.2 Proprietary <Prtry>

Presence: [1..1]

Definition: Specifies the nature of a balance, in a proprietary form.

Datatype: "Max35Text" on page 69

2.4.2.2.2.2 CounterpartyType <CtrPtyTp>

Presence: [1..1]

Definition: Specifies the type of counterparty for which the balance is calculated.

Datatype: "BalanceCounterparty1Code" on page 63

CodeName	Name	Definition
BILA	Bilateral	Balance calculated regarding one member in the system.
MULT	Multilateral	Balance calculated regarding all members in the system.

2.4.2.2.2.3 CounterpartyIdentification <CtrPtyId>

Presence: [0..*]

Definition: Specifies the counterparty for which the balance is calculated.

CounterpartyIdentification <CtrPtyId> contains the following elements (see "[BranchAndFinancialInstitutionIdentification8](#)" on page 41 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	FinancialInstitutionIdentification <FinInstnId>	[1..1]			42
	BICFI <BICFI>	[0..1]	IdentifierSet	C2	42
	ClearingSystemMemberIdentification <ClrSysMmbld>	[0..1]	±		43
	LEI <LEI>	[0..1]	IdentifierSet		43
	Name <Nm>	[0..1]	Text		43
	PostalAddress <PstlAdr>	[0..1]	±		43
	Other <Othr>	[0..1]	±		44
	BranchIdentification <BrnchId>	[0..1]			45
	Identification <Id>	[0..1]	Text		45
	LEI <LEI>	[0..1]	IdentifierSet		45
	Name <Nm>	[0..1]	Text		45
	PostalAddress <PstlAdr>	[0..1]	±		45

2.4.2.2.2.4 ValueDate <ValDt>

Presence: [0..*]

Definition: Date and time at which the balance is or will be available.

ValueDate <ValDt> contains one of the following **DateAndDateTimeSearch4Choice** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	DateTime <DtTm>	[1..1]			17
{Or	FromDateTime <FrDtTm>	[1..1]	DateTime		17
Or	ToDateTime <ToDtTm>	[1..1]	DateTime		17
Or	FromToDateTime <FrToDtTm>	[1..1]	±		18
Or	EqualDateTime <EQDtTm>	[1..1]	DateTime		18
Or}	NotEqualDateTime <NEQDtTm>	[1..1]	DateTime		18
Or}	Date <Dt>	[1..1]			18
{Or	FromDate <FrDt>	[1..1]	Date		18
Or	ToDate <ToDt>	[1..1]	Date		18
Or	FromDate <FrDt>	[1..1]	±		19
Or	EqualDate <EQDt>	[1..1]	Date		19
Or}	NotEqualDate <NEQDt>	[1..1]	Date		19

2.4.2.2.2.4.1 DateTime <DtTm>

Presence: [1..1]

Definition: Patterns to search a date time.

DateTime <DtTm> contains one of the following **DateTimeSearch2Choice** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	FromDateTime <FrDtTm>	[1..1]	DateTime		17
Or	ToDateTime <ToDtTm>	[1..1]	DateTime		17
Or	FromToDateTime <FrToDtTm>	[1..1]	±		18
Or	EqualDateTime <EQDtTm>	[1..1]	DateTime		18
Or}	NotEqualDateTime <NEQDtTm>	[1..1]	DateTime		18

2.4.2.2.2.4.1.1 FromDateTime <FrDtTm>

Presence: [1..1]

Definition: Start date of the range.

Datatype: "ISODatetime" on page 66

2.4.2.2.2.4.1.2 ToDateTime <ToDtTm>

Presence: [1..1]

Definition: End date of the range.

Datatype: "ISODatetime" on page 66

2.4.2.2.2.4.1.3 FromToDateTime <FrToDtTm>

Presence: [1..1]

Definition: Particular time span specified between a start date and an end date.

FromToDateTime <FrToDtTm> contains the following elements (see ["DateTimePeriod1"](#) on page 40 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	FromDateTime <FrDtTm>	[1..1]	DateTime		40
	ToDateTIme <ToDtTm>	[1..1]	DateTime		40

2.4.2.2.2.4.1.4 EqualDateTime <EQDtTm>

Presence: [1..1]

Definition: Specified date to match.

Datatype: ["ISODatetime"](#) on page 66

2.4.2.2.2.4.1.5 NotEqualDateTime <NEQDtTm>

Presence: [1..1]

Definition: Specified date to be excluded from the search.

Datatype: ["ISODatetime"](#) on page 66

2.4.2.2.2.4.2 Date <Dt>

Presence: [1..1]

Definition: Patterns to search a date.

Date <Dt> contains one of the following **DatePeriodSearch1Choice** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	FromDate <FrDt>	[1..1]	Date		18
Or	ToDate <ToDt>	[1..1]	Date		18
Or	FromDate <FrToDt>	[1..1]	±		19
Or	EqualDate <EQDt>	[1..1]	Date		19
Or}	NotEqualDate <NEQDt>	[1..1]	Date		19

2.4.2.2.2.4.2.1 FromDate <FrDt>

Presence: [1..1]

Definition: Start date of the range.

Datatype: ["ISODate"](#) on page 66

2.4.2.2.2.4.2.2 ToDate <ToDt>

Presence: [1..1]

Definition: End date of the range.

Datatype: "ISODate" on page 66

2.4.2.2.2.4.2.3 FromToDate <FrToDt>

Presence: [1..1]

Definition: Particular time span specified between a start date and an end date.

FromToDate <FrToDt> contains the following elements (see "DatePeriod2" on page 40 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	FromDate <FrDt>	[1..1]	Date		40
	ToDate <ToDt>	[1..1]	Date		40

2.4.2.2.2.4.2.4 EqualDate <EQDt>

Presence: [1..1]

Definition: Specified date to match.

Datatype: "ISODate" on page 66

2.4.2.2.2.4.2.5 NotEqualDate <NEQDt>

Presence: [1..1]

Definition: Specified date to be excluded from the search.

Datatype: "ISODate" on page 66

2.4.2.2.2.5 ProcessingDate <PrcgDt>

Presence: [0..1]

Definition: Date or date time when the balance was last updated following an entry posted to the account, in the books of the account servicing institution.

ProcessingDate <PrcgDt> contains one of the following **DateAndDateTimeSearch4Choice** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	DateTime <DtTm>	[1..1]			20
{Or	FromDateTime <FrDtTm>	[1..1]	DateTime		20
Or	ToDateTime <ToDtTm>	[1..1]	DateTime		20
Or	FromToDateTime <FrToDtTm>	[1..1]	±		21
Or	EqualDateTime <EQDtTm>	[1..1]	DateTime		21
Or}	NotEqualDateTime <NEQDtTm>	[1..1]	DateTime		21
Or}	Date <Dt>	[1..1]			21
{Or	FromDate <FrDt>	[1..1]	Date		21
Or	ToDate <ToDt>	[1..1]	Date		21
Or	FromDate <FrDt>	[1..1]	±		22
Or	EqualDate <EQDt>	[1..1]	Date		22
Or}	NotEqualDate <NEQDt>	[1..1]	Date		22

2.4.2.2.2.5.1 DateTime <DtTm>

Presence: [1..1]

Definition: Patterns to search a date time.

DateTime <DtTm> contains one of the following **DateTimeSearch2Choice** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	FromDateTime <FrDtTm>	[1..1]	DateTime		20
Or	ToDateTime <ToDtTm>	[1..1]	DateTime		20
Or	FromToDateTime <FrToDtTm>	[1..1]	±		21
Or	EqualDateTime <EQDtTm>	[1..1]	DateTime		21
Or}	NotEqualDateTime <NEQDtTm>	[1..1]	DateTime		21

2.4.2.2.2.5.1.1 FromDateTime <FrDtTm>

Presence: [1..1]

Definition: Start date of the range.

Datatype: "ISODatetime" on page 66

2.4.2.2.2.5.1.2 ToDateTime <ToDtTm>

Presence: [1..1]

Definition: End date of the range.

Datatype: "ISODatetime" on page 66

2.4.2.2.2.5.1.3 FromToDateTime <FrToDtTm>

Presence: [1..1]

Definition: Particular time span specified between a start date and an end date.

FromToDateTime <FrToDtTm> contains the following elements (see ["DateTimePeriod1"](#) on page 40 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	FromDateTime <FrDtTm>	[1..1]	DateTime		40
	ToDateTime <ToDtTm>	[1..1]	DateTime		40

2.4.2.2.2.5.1.4 EqualDateTime <EQDtTm>

Presence: [1..1]

Definition: Specified date to match.

Datatype: ["ISODatetime"](#) on page 66

2.4.2.2.2.5.1.5 NotEqualDateTime <NEQDtTm>

Presence: [1..1]

Definition: Specified date to be excluded from the search.

Datatype: ["ISODatetime"](#) on page 66

2.4.2.2.2.5.2 Date <Dt>

Presence: [1..1]

Definition: Patterns to search a date.

Date <Dt> contains one of the following **DatePeriodSearch1Choice** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	FromDate <FrDt>	[1..1]	Date		21
Or	ToDate <ToDt>	[1..1]	Date		21
Or	FromDate <FrToDt>	[1..1]	±		22
Or	EqualDate <EQDt>	[1..1]	Date		22
Or}	NotEqualDate <NEQDt>	[1..1]	Date		22

2.4.2.2.2.5.2.1 FromDate <FrDt>

Presence: [1..1]

Definition: Start date of the range.

Datatype: ["ISODate"](#) on page 66

2.4.2.2.2.5.2.2 ToDate <ToDt>

Presence: [1..1]

Definition: End date of the range.

Datatype: "ISODate" on page 66

2.4.2.2.2.5.2.3 FromToDate <FrToDt>

Presence: [1..1]

Definition: Particular time span specified between a start date and an end date.

FromToDate <FrToDt> contains the following elements (see "DatePeriod2" on page 40 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	FromDate <FrDt>	[1..1]	Date		40
	ToDate <ToDt>	[1..1]	Date		40

2.4.2.2.2.5.2.4 EqualDate <EQDt>

Presence: [1..1]

Definition: Specified date to match.

Datatype: "ISODate" on page 66

2.4.2.2.2.5.2.5 NotEqualDate <NEQDt>

Presence: [1..1]

Definition: Specified date to be excluded from the search.

Datatype: "ISODate" on page 66

2.4.2.2.3 ReportName <RptNm>

Presence: [0..1]

Definition: Values of possible reports.

Datatype: "Max4AlphaNumericText" on page 69

2.4.2.2.4 MessageNameIdentification <MsgNmId>

Presence: [0..1]

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

Datatype: "Max35Text" on page 69

2.4.2.2.5 PartyIdentification <PtyId>

Presence: [1..1]

Definition: Report owning party.

PartyIdentification <PtyId> contains the following elements (see "PartyIdentification136" on page 54 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	±		54
	LEI <LEI>	[0..1]	IdentifierSet		54

2.4.2.2.6 ResponsiblePartyIdentification <RspnsblPtyId>

Presence: [0..1]

Definition: Responsible Party of the report owning party.

ResponsiblePartyIdentification <RspnsblPtyId> contains the following elements (see "PartyIdentification136" on page 54 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	±		54
	LEI <LEI>	[0..1]	IdentifierSet		54

2.4.2.2.7 DateSearch <DtSch>

Presence: [0..1]

Definition: Date and time when the report was created.

DateSearch <DtSch> contains one of the following **DatePeriodSearch1Choice** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	FromDate <FrDt>	[1..1]	Date		23
Or	ToDate <ToDt>	[1..1]	Date		23
Or	FromToDate <FrToDt>	[1..1]	±		23
Or	EqualDate <EQDt>	[1..1]	Date		24
Or}	NotEqualDate <NEQDt>	[1..1]	Date		24

2.4.2.2.7.1 FromDate <FrDt>

Presence: [1..1]

Definition: Start date of the range.

Datatype: "ISODate" on page 66

2.4.2.2.7.2 ToDate <ToDt>

Presence: [1..1]

Definition: End date of the range.

Datatype: "ISODate" on page 66

2.4.2.2.7.3 FromToDate <FrToDt>

Presence: [1..1]

Definition: Particular time span specified between a start date and an end date.

FromDate <FrToDt> contains the following elements (see "DatePeriod2" on page 40 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	FromDate <FrDt>	[1..1]	Date		40
	ToDate <ToDt>	[1..1]	Date		40

2.4.2.2.7.4 EqualDate <EQDt>

Presence: [1..1]

Definition: Specified date to match.

Datatype: "ISODate" on page 66

2.4.2.2.7.5 NotEqualDate <NEQDt>

Presence: [1..1]

Definition: Specified date to be excluded from the search.

Datatype: "ISODate" on page 66

2.4.2.2.8 ScheduledTime <SchldTm>

Presence: [0..1]

Definition: Time when the (business) event, which triggered the report, was scheduled.

ScheduledTime <SchldTm> contains one of the following **DateTimePeriod1Choice** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	FromDateTime <FrDtTm>	[1..1]	DateTime		24
Or	ToDateTime <ToDtTm>	[1..1]	DateTime		24
Or}	DateTimeRange <DtTmRg>	[1..1]	±		24

2.4.2.2.8.1 FromDateTime <FrDtTm>

Presence: [1..1]

Definition: Date and time at which the range starts.

Datatype: "ISODatetime" on page 66

2.4.2.2.8.2 ToDateTime <ToDtTm>

Presence: [1..1]

Definition: Date and time at which the range ends.

Datatype: "ISODatetime" on page 66

2.4.2.2.8.3 DateTimeRange <DtTmRg>

Presence: [1..1]

Definition: Range of time between a start date and time and an end date and time.

DateTimeRange <DtTmRg> contains the following elements (see "[DateTimePeriod1](#)" on page 40 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	FromDateTime <FrDtTm>	[1..1]	DateTime		40
	ToDateTime <ToDtTm>	[1..1]	DateTime		40

2.4.2.2.9 Event <Evt>

Presence: [0..1]

Definition: Execution type is executed based on an event driven trigger.

Event <Evt> contains one of the following **EventType1Choice** elements

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

2.4.2.2.9.1 Code <Cd>

Presence: [1..1]

Definition: Type of the event, in a coded form as published in an external list.

Datatype: "[ExternalSystemEventType1Code](#)" on page 65

2.4.2.2.9.2 Proprietary <Prtry>

Presence: [1..1]

Definition: Type of the event, in a free text form.

Datatype: "[Max35Text](#)" on page 69

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: [C7 "SupplementaryDataRule"](#)

SupplementaryData <SplmtryData> contains the following elements (see "[SupplementaryData1](#)" on page 53 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	PlaceAndName <PlcAndNm>	[0..1]	Text		53
	Envelope <Envlp>	[1..1]	(External Schema)		53

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 admi.006.001.01 ResendRequestV01

3.1 MessageDefinition Functionality

A system member or any parties authorised by them send a ResendRequest message to the Central System (such as the T2S platform). The purpose of this request is, that the requesting party wants to receive the "original" message once again. This might be caused through technical problems on the receiving side (message could not be received or processed or is missing in the message sequencing) or for archiving purposes.

Outline

The ResendRequestV01 MessageDefinition is composed of 3 MessageBuildingBlocks:

- A. MessageHeader
Set of elements to identify the resend message.
- B. ResendSearchCriteria
Defines the criteria to unambiguously identify the information to be resent.
- 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> <RsndReq>	[1..1]			
	MessageHeader <MsgHdr>	[1..1]	±		28
	ResendSearchCriteria <RsndSchCrit>	[1..*]			28
	BusinessDate <BizDt>	[0..1]	Date		29
	SequenceNumber <SeqNb>	[0..1]	Text		29
	SequenceRange <SeqRg>	[0..1]	±		29
	OriginalMessageNameIdentification <OrgnlMsgNmId>	[0..1]	Text		30
	FileReference <FileRef>	[0..1]	Text		30
	Recipient <Rcpt>	[1..1]	±		30
	SupplementaryData <SplmtryData>	[0..*]	±	C3	30

3.3 Constraints

C1 AnyBIC

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

C2 Country

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

C3 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 resend message.

MessageHeader <MsgHdr> contains the following elements (see "[MessageHeader7](#)" on page 49 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	MessageIdentification <MsgId>	[1..1]	Text		49
	CreationDateTime <CreDtTm>	[0..1]	DateTime		50
	RequestType <ReqTp>	[0..1]			50
{Or	PaymentControl <PmtCtrl>	[1..1]	CodeSet		50
Or	Enquiry <Enqry>	[1..1]	CodeSet		50
Or}	Proprietary <Prtry>	[1..1]	±		50
	OriginalBusinessQuery <OrgnlBizQry>	[0..1]	±		51
	QueryName <QryNm>	[0..1]	Text		51

3.4.2 ResendSearchCriteria <RsndSchCrit>

Presence: [1..*]

Definition: Defines the criteria to unambiguously identify the information to be resent.

ResendSearchCriteria <RsndSchCrit> contains the following **ResendSearchCriteria2** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	BusinessDate <BizDt>	[0..1]	Date		29
	SequenceNumber <SeqNb>	[0..1]	Text		29
	SequenceRange <SeqRg>	[0..1]	±		29
	OriginalMessageNameIdentification <OrgnlMsgNmId>	[0..1]	Text		30
	FileReference <FileRef>	[0..1]	Text		30
	Recipient <Rcpt>	[1..1]	±		30

3.4.2.1 BusinessDate <BizDt>

Presence: [0..1]

Definition: Date of the business day of the requested messages the resend function is used for.

Datatype: "ISODate" on page 66

3.4.2.2 SequenceNumber <SeqNb>

Presence: [0..1]

Definition: Independent counter for message sequence, which is available once per party technical address.

Specifies the identification sequence number for a specific couple sender/receiver.

Datatype: "Max35Text" on page 69

3.4.2.3 SequenceRange <SeqRg>

Presence: [0..1]

Definition: Independent counter for a range of message sequences, which are available once per party technical address.

Specifies the range of identification sequence numbers for a specific couple sender/receiver.

SequenceRange <SeqRg> contains one of the following elements (see "[SequenceRange1Choice](#)" on page 51 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	FromSequence <FrSeq>	[1..1]	Text		51
Or	ToSequence <ToSeq>	[1..1]	Text		51
Or	FromToSequence <FrToSeq>	[1..*]			52
	FromSequence <FrSeq>	[1..1]	Text		52
	ToSequence <ToSeq>	[1..1]	Text		52
Or	EqualSequence <EQSeq>	[1..*]	Text		52
Or}	NotEqualSequence <NEQSeq>	[1..*]	Text		52

3.4.2.4 OriginalMessageNameIdentification <OrgnIMsgNmId>

Presence: [0..1]

Definition: Unambiguously identifies the original business message, which was delivered by the business sender.

Datatype: "[Max35Text](#)" on page 69

3.4.2.5 FileReference <FileRef>

Presence: [0..1]

Definition: String of characters that uniquely identifies the file, which was delivered by the sender.

Datatype: "[Max35Text](#)" on page 69

3.4.2.6 Recipient <Rcpt>

Presence: [1..1]

Definition: Unique identification to unambiguously identify the recipient of the report message.

Recipient <Rcpt> contains the following elements (see "[PartyIdentification136](#)" on page 54 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	±		54
	LEI <LEI>	[0..1]	IdentifierSet		54

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: [C3 "SupplementaryDataRule"](#)

SupplementaryData <SplmtryData> contains the following elements (see "[SupplementaryData1](#)" on page 53 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	PlaceAndName <PlcAndNm>	[0..1]	Text		53
	Envelope <Envlp>	[1..1]	(External Schema)		53

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 admi.007.001.01 ReceiptAcknowledgementV01

4.1 MessageDefinition Functionality

The ReceiptAcknowledgement message is sent by the transaction administrator to a member of the system and vice versa. It is sent to acknowledge the receipt of one or multiple messages sent previously. The Acknowledgement message is 1) an application receipt acknowledgement and 2) conveys information about the processing of the original message(s). In case of 2) the ReceiptAcknowledgement can be used as a Generic error message, which provides information about the status (e.g. rejection, acceptance) of an instruction.

Outline

The ReceiptAcknowledgementV01 MessageDefinition is composed of 3 MessageBuildingBlocks:

A. MessageIdentification

Specifies the identification the message.

B. Report

Provides report details on the request.

C. SupplementaryData

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

4.2 Structure

Or	MessageElement/BuildingBlock<XML Tag>	Mult.	Type	Constr. No.	Page
	Message root <Document> <RctAck>	[1..1]			
	MessageIdentification <MsgId>	[1..1]			34
	MessageIdentification <MsgId>	[1..1]	Text		34
	CreationDateTime <CreDtTm>	[0..1]	DateTime		34
	QueryName <QryNm>	[0..1]	Text		34
	Report <Rpt>	[1..*]			34
	RelatedReference <RltdRef>	[1..1]			35
	Reference <Ref>	[1..1]	Text		35
	MessageName <MsgNm>	[0..1]	Text		35
	ReferenceIssuer <RefIssr>	[0..1]	±		35
	RequestHandling <ReqHdlg>	[1..1]			36
	StatusCode <StsCd>	[1..1]	Text		36
	StatusDateTime <StsDtTm>	[0..1]	DateTime		36
	Description <Desc>	[0..1]	Text		36
	SupplementaryData <SplmtryData>	[0..*]	±	C3	36

4.3 Constraints

C1 AnyBIC

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

C2 Country

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

C3 SupplementaryDataRule

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

4.4 Message Building Blocks

This chapter describes the MessageBuildingBlocks of this MessageDefinition.

4.4.1 MessageIdentification <MsgId>

Presence: [1..1]

Definition: Specifies the identification the message.

MessageIdentification <MsgId> contains the following **MessageHeader10** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	MessageIdentification <MsgId>	[1..1]	Text		34
	CreationDateTime <CreDtTm>	[0..1]	DateTime		34
	QueryName <QryNm>	[0..1]	Text		34

4.4.1.1 MessageIdentification <MsgId>

Presence: [1..1]

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

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

Datatype: "Max35Text" on page 69

4.4.1.2 CreationDateTime <CreDtTm>

Presence: [0..1]

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

Datatype: "ISODatetime" on page 66

4.4.1.3 QueryName <QryNm>

Presence: [0..1]

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

Datatype: "Max35Text" on page 69

4.4.2 Report <Rpt>

Presence: [1..*]

Definition: Provides report details on the request.

Report <Rpt> contains the following **ReceiptAcknowledgementReport2** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	RelatedReference <RltdRef>	[1..1]			35
	Reference <Ref>	[1..1]	Text		35
	MessageName <MsgNm>	[0..1]	Text		35
	Referencelssuer <Reflssr>	[0..1]	±		35
	RequestHandling <ReqHdlg>	[1..1]			36
	StatusCode <StsCd>	[1..1]	Text		36
	StatusDateTime <StsDtTm>	[0..1]	DateTime		36
	Description <Desc>	[0..1]	Text		36

4.4.2.1 RelatedReference <RltdRef>

Presence: [1..1]

Definition: Reference of the request.

RelatedReference <RltdRef> contains the following **MessageReference1** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Reference <Ref>	[1..1]	Text		35
	MessageName <MsgNm>	[0..1]	Text		35
	Referencelssuer <Reflssr>	[0..1]	±		35

4.4.2.1.1 Reference <Ref>

Presence: [1..1]

Definition: Unambiguous reference to a previous message having a business relevance with this message.

Datatype: "Max35Text" on page 69

4.4.2.1.2 MessageName <MsgNm>

Presence: [0..1]

Definition: Name of the message which contained the given additional reference as its message reference.

Datatype: "Max35Text" on page 69

4.4.2.1.3 Referencelssuer <Reflssr>

Presence: [0..1]

Definition: Party that initially assigned the given additional reference.

ReferenceIssuer <RefIssr> contains the following elements (see "[PartyIdentification136](#)" on page 54 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	±		54
	LEI <LEI>	[0..1]	IdentifierSet		54

4.4.2.2 RequestHandling <ReqHdlg>

Presence: [1..1]

Definition: Gives the status of the request.

RequestHandling <ReqHdlg> contains the following **RequestHandling2** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	StatusCode <StsCd>	[1..1]	Text		36
	StatusDateTime <StsDtTm>	[0..1]	DateTime		36
	Description <Desc>	[0..1]	Text		36

4.4.2.2.1 StatusCode <StsCd>

Presence: [1..1]

Definition: Specifies the status of the request, for example the result of the schema validation or a business processing result/error.

Datatype: "[Max4AlphaNumericText](#)" on page 69

4.4.2.2.2 StatusDateTime <StsDtTm>

Presence: [0..1]

Definition: Date and time when the status was generated.

Datatype: "[ISODatetime](#)" on page 66

4.4.2.2.3 Description <Desc>

Presence: [0..1]

Definition: Description of the status, in free format text.

Datatype: "[Max140Text](#)" on page 68

4.4.3 SupplementaryData <SplmtryData>

Presence: [0..*]

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

Impacted by: [C3 "SupplementaryDataRule"](#)

SupplementaryData <SplmtryData> contains the following elements (see "[SupplementaryData1](#)" on page 53 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	PlaceAndName <PlcAndNm>	[0..1]	Text		53
	Envelope <Envlp>	[1..1]	(External Schema)		53

Constraints

- **SupplementaryDataRule**

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

5 Message Items Types

5.1 MessageComponents

5.1.1 Account

5.1.1.1 GenericAccountIdentification1

Definition: Information related to a generic account identification.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		38
	SchemeName <SchmeNm>	[0..1]			38
{Or	Code <Cd>	[1..1]	CodeSet		38
Or}	Proprietary <Prtry>	[1..1]	Text		38
	Issuer <Issr>	[0..1]	Text		39

5.1.1.1.1 Identification <Id>

Presence: [1..1]

Definition: Identification assigned by an institution.

Datatype: "Max34Text" on page 68

5.1.1.1.2 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		38
Or}	Proprietary <Prtry>	[1..1]	Text		38

5.1.1.1.2.1 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 64

5.1.1.1.2.2 Proprietary <Prtry>

Presence: [1..1]

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

Datatype: "Max35Text" on page 69

5.1.1.1.3 Issuer <Issr>

Presence: [0..1]

Definition: Entity that assigns the identification.

Datatype: "Max35Text" on page 69

5.1.2 Account Identification

5.1.2.1 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	C6	39
Or}	Other <Othr>	[1..1]	±		39

5.1.2.1.1 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: C6 "IBAN"

Datatype: "IBAN2007Identifier" on page 67

Constraints

- **IBAN**

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

5.1.2.1.2 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 38 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		38
	SchemeName <SchmeNm>	[0..1]			38
{Or	Code <Cd>	[1..1]	CodeSet		38
Or}	Proprietary <Prtry>	[1..1]	Text		38
	Issuer <Issr>	[0..1]	Text		39

5.1.3 Date Period

5.1.3.1 DatePeriod2

Definition: Range of time defined by a start date and an end date.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	FromDate <FrDt>	[1..1]	Date		40
	ToDate <ToDt>	[1..1]	Date		40

5.1.3.1.1 FromDate <FrDt>

Presence: [1..1]

Definition: Start date of the range.

Datatype: "ISODate" on page 66

5.1.3.1.2 ToDate <ToDt>

Presence: [1..1]

Definition: End date of the range.

Datatype: "ISODate" on page 66

5.1.4 Date Time Period

5.1.4.1 DateTimePeriod1

Definition: Time span defined by a start date and time, and an end date and time.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	FromDateTime <FrDtTm>	[1..1]	DateTime		40
	ToDateTime <ToDtTm>	[1..1]	DateTime		40

5.1.4.1.1 FromDateTime <FrDtTm>

Presence: [1..1]

Definition: Date and time at which the period starts.

Datatype: "ISODateTime" on page 66

5.1.4.1.2 ToDateTime <ToDtTm>

Presence: [1..1]

Definition: Date and time at which the period ends.

Datatype: "ISODateTime" on page 66

5.1.5 Financial Institution Identification

5.1.5.1 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]	±		41
	MemberIdentification <Mmbld>	[1..1]	Text		41

5.1.5.1.1 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 62 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Code <Cd>	[1..1]	CodeSet		62
Or}	Proprietary <Prtry>	[1..1]	Text		63

5.1.5.1.2 MemberIdentification <Mmbld>

Presence: [1..1]

Definition: Identification of a member of a clearing system.

Datatype: "[Max35Text](#)" on page 69

5.1.5.2 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]			42
	BICFI <BICFI>	[0..1]	IdentifierSet	C2	42
	ClearingSystemMemberIdentification <ClrSysMmbld>	[0..1]	±		43
	LEI <LEI>	[0..1]	IdentifierSet		43
	Name <Nm>	[0..1]	Text		43
	PostalAddress <PstAdr>	[0..1]	±		43
	Other <Othr>	[0..1]	±		44
	BranchIdentification <BrnchId>	[0..1]			45
	Identification <Id>	[0..1]	Text		45
	LEI <LEI>	[0..1]	IdentifierSet		45
	Name <Nm>	[0..1]	Text		45
	PostalAddress <PstAdr>	[0..1]	±		45

5.1.5.2.1 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	C2	42
	ClearingSystemMemberIdentification <ClrSysMmbld>	[0..1]	±		43
	LEI <LEI>	[0..1]	IdentifierSet		43
	Name <Nm>	[0..1]	Text		43
	PostalAddress <PstAdr>	[0..1]	±		43
	Other <Othr>	[0..1]	±		44

5.1.5.2.1.1 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: C2 "BICFI"

Datatype: "BICFIDec2014Identifier" on page 67

Constraints

- **BICFI**

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

5.1.5.2.1.2 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 41 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	ClearingSystemIdentification <ClrSysId>	[0..1]	±		41
	MemberIdentification <Mmbld>	[1..1]	Text		41

5.1.5.2.1.3 LEI <LEI>

Presence: [0..1]

Definition: Legal entity identifier of the financial institution.

Datatype: "[LEIIdentifier](#)" on page 67

5.1.5.2.1.4 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 68

5.1.5.2.1.5 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 56 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	AddressType <AdrTp>	[0..1]			57
{Or	Code <Cd>	[1..1]	CodeSet		57
Or}	Proprietary <Prtry>	[1..1]	±		58
	CareOf <CareOf>	[0..1]	Text		58
	Department <Dept>	[0..1]	Text		58
	SubDepartment <SubDept>	[0..1]	Text		58
	StreetName <StrtNm>	[0..1]	Text		58
	BuildingNumber <BldgNb>	[0..1]	Text		59
	BuildingName <BldgNm>	[0..1]	Text		59
	Floor <Flr>	[0..1]	Text		59
	UnitNumber <UnitNb>	[0..1]	Text		59
	PostBox <PstBx>	[0..1]	Text		59
	Room <Room>	[0..1]	Text		59
	PostCode <PstCd>	[0..1]	Text		59
	TownName <TwnNm>	[0..1]	Text		59
	TownLocationName <TwnLctnNm>	[0..1]	Text		60
	DistrictName <DstrctNm>	[0..1]	Text		60
	CountrySubDivision <CtrySubDvsn>	[0..1]	Text		60
	Country <Ctry>	[0..1]	CodeSet	C2	60
	AddressLine <AdrLine>	[0..7]	Text		60

5.1.5.2.1.6 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 46 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		47
	SchemeName <SchmeNm>	[0..1]			47
{Or	Code <Cd>	[1..1]	CodeSet		47
Or}	Proprietary <Prtry>	[1..1]	Text		47
	Issuer <Issr>	[0..1]	Text		47

5.1.5.2.2 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		45
	LEI <LEI>	[0..1]	IdentifierSet		45
	Name <Nm>	[0..1]	Text		45
	PostalAddress <PstlAdr>	[0..1]	±		45

5.1.5.2.2.1 Identification <Id>

Presence: [0..1]

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

Datatype: "[Max35Text](#)" on page 69

5.1.5.2.2.2 LEI <LEI>

Presence: [0..1]

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

Datatype: "[LEIIdentifier](#)" on page 67

5.1.5.2.2.3 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 68

5.1.5.2.2.4 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 56 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	AddressType <AdrTp>	[0..1]			57
{Or	Code <Cd>	[1..1]	CodeSet		57
Or}	Proprietary <Prtry>	[1..1]	±		58
	CareOf <CareOf>	[0..1]	Text		58
	Department <Dept>	[0..1]	Text		58
	SubDepartment <SubDept>	[0..1]	Text		58
	StreetName <StrtNm>	[0..1]	Text		58
	BuildingNumber <BldgNb>	[0..1]	Text		59
	BuildingName <BldgNm>	[0..1]	Text		59
	Floor <Flr>	[0..1]	Text		59
	UnitNumber <UnitNb>	[0..1]	Text		59
	PostBox <PstBx>	[0..1]	Text		59
	Room <Room>	[0..1]	Text		59
	PostCode <PstCd>	[0..1]	Text		59
	TownName <TwnNm>	[0..1]	Text		59
	TownLocationName <TwnLctnNm>	[0..1]	Text		60
	DistrictName <DstrctNm>	[0..1]	Text		60
	CountrySubDivision <CtrySubDvsn>	[0..1]	Text		60
	Country <Ctry>	[0..1]	CodeSet	C2	60
	AddressLine <AdrLine>	[0..7]	Text		60

5.1.5.3 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		47
	SchemeName <SchmeNm>	[0..1]			47
{Or	Code <Cd>	[1..1]	CodeSet		47
Or}	Proprietary <Prtry>	[1..1]	Text		47
	Issuer <Issr>	[0..1]	Text		47

5.1.5.3.1 Identification <Id>

Presence: [1..1]

Definition: Unique and unambiguous identification of a person.

Datatype: "Max35Text" on page 69

5.1.5.3.2 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		47
Or}	Proprietary <Prtry>	[1..1]	Text		47

5.1.5.3.2.1 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 64

5.1.5.3.2.2 Proprietary <Prtry>

Presence: [1..1]

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

Datatype: "Max35Text" on page 69

5.1.5.3.3 Issuer <Issr>

Presence: [0..1]

Definition: Entity that assigns the identification.

Datatype: "Max35Text" on page 69

5.1.6 Identification Information

5.1.6.1 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		48
	SchemeName <SchmeNm>	[0..1]	Text		48
	Issuer <Issr>	[0..1]	Text		48

5.1.6.1.1 Identification <Id>

Presence: [1..1]

Definition: Identification assigned by an institution.

Datatype: "Max35Text" on page 69

5.1.6.1.2 SchemeName <SchmeNm>

Presence: [0..1]

Definition: Name of the identification scheme.

Datatype: "Max35Text" on page 69

5.1.6.1.3 Issuer <Issr>

Presence: [0..1]

Definition: Entity that assigns the identification.

Datatype: "Max35Text" on page 69

5.1.6.2 GenericIdentification30

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

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		48
	Issuer <Issr>	[1..1]	Text		48
	SchemeName <SchmeNm>	[0..1]	Text		48

5.1.6.2.1 Identification <Id>

Presence: [1..1]

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

Datatype: "Exact4AlphaNumericText" on page 68

5.1.6.2.2 Issuer <Issr>

Presence: [1..1]

Definition: Entity that assigns the identification.

Datatype: "Max35Text" on page 69

5.1.6.2.3 SchemeName <SchmeNm>

Presence: [0..1]

Definition: Short textual description of the scheme.

Datatype: "Max35Text" on page 69

5.1.6.3 GenericIdentification36

Definition: Identification using a proprietary scheme.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		49
	Issuer <Issr>	[1..1]	Text		49
	SchemeName <SchmeNm>	[0..1]	Text		49

5.1.6.3.1 Identification <Id>

Presence: [1..1]

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

Datatype: "Max35Text" on page 69

5.1.6.3.2 Issuer <Issr>

Presence: [1..1]

Definition: Entity that assigns the identification.

Datatype: "Max35Text" on page 69

5.1.6.3.3 SchemeName <SchmeNm>

Presence: [0..1]

Definition: Short textual description of the scheme.

Datatype: "Max35Text" on page 69

5.1.7 Miscellaneous

5.1.7.1 MessageHeader7

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		49
	CreationDateTime <CreDtTm>	[0..1]	DateTime		50
	RequestType <ReqTp>	[0..1]			50
{Or	PaymentControl <PmtCtrl>	[1..1]	CodeSet		50
Or	Enquiry <Enqry>	[1..1]	CodeSet		50
Or}	Proprietary <Prtry>	[1..1]	±		50
	OriginalBusinessQuery <OrgnlBizQry>	[0..1]	±		51
	QueryName <QryNm>	[0..1]	Text		51

5.1.7.1.1 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 69](#)

5.1.7.1.2 CreationDateTime <CreDtTm>

Presence: [0..1]

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

Datatype: ["ISODatetime" on page 66](#)

5.1.7.1.3 RequestType <ReqTp>

Presence: [0..1]

Definition: Specific actions to be executed through the request.

RequestType <ReqTp> contains one of the following **RequestType4Choice** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	PaymentControl <PmtCtrl>	[1..1]	CodeSet		50
Or	Enquiry <Enqry>	[1..1]	CodeSet		50
Or}	Proprietary <Prtry>	[1..1]	±		50

5.1.7.1.3.1 PaymentControl <PmtCtrl>

Presence: [1..1]

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

Datatype: ["ExternalPaymentControlRequestType1Code" on page 65](#)

5.1.7.1.3.2 Enquiry <Enqry>

Presence: [1..1]

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

Datatype: ["ExternalEnquiryRequestType1Code" on page 64](#)

5.1.7.1.3.3 Proprietary <Prtry>

Presence: [1..1]

Definition: Request type is in proprietary format.

Proprietary <Prtry> contains the following elements (see ["GenericIdentification1" on page 47](#) for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		48
	SchemeName <SchmeNm>	[0..1]	Text		48
	Issuer <Issr>	[0..1]	Text		48

5.1.7.1.4 OriginalBusinessQuery <OrgnlBizQry>

Presence: [0..1]

Definition: Unique identification of the original query message.

OriginalBusinessQuery <OrgnlBizQry> contains the following elements (see "OriginalBusinessQuery1" on page 52 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	MessageIdentification <MsgId>	[1..1]	Text		52
	MessageNameIdentification <MsgNmId>	[0..1]	Text		53
	CreationDateTime <CreDtTm>	[0..1]	DateTime		53

5.1.7.1.5 QueryName <QryNm>

Presence: [0..1]

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

Datatype: "Max35Text" on page 69

5.1.7.2 SequenceRange1Choice

Definition: Specifies a choice of sequences.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	FromSequence <FrSeq>	[1..1]	Text		51
Or	ToSequence <ToSeq>	[1..1]	Text		51
Or	FromToSequence <FrToSeq>	[1..*]			52
	FromSequence <FrSeq>	[1..1]	Text		52
	ToSequence <ToSeq>	[1..1]	Text		52
Or	EqualSequence <EQSeq>	[1..*]	Text		52
Or}	NotEqualSequence <NEQSeq>	[1..*]	Text		52

5.1.7.2.1 FromSequence <FrSeq>

Presence: [1..1]

Definition: Start sequence of the range.

Datatype: "Max35Text" on page 69

5.1.7.2.2 ToSequence <ToSeq>

Presence: [1..1]

Definition: End sequence of the range.

Datatype: "Max35Text" on page 69

5.1.7.2.3 FromToSequence <FrToSeq>

Presence: [1..*]

Definition: Particular sequence range specified between a start sequence and an end sequence.

FromToSequence <FrToSeq> contains the following **SequenceRange1** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	FromSequence <FrSeq>	[1..1]	Text		52
	ToSequence <ToSeq>	[1..1]	Text		52

5.1.7.2.3.1 FromSequence <FrSeq>

Presence: [1..1]

Definition: Start sequence of the range.

Datatype: "Max35Text" on page 69

5.1.7.2.3.2 ToSequence <ToSeq>

Presence: [1..1]

Definition: End sequence of the range.

Datatype: "Max35Text" on page 69

5.1.7.2.4 EqualSequence <EQSeq>

Presence: [1..*]

Definition: Specified sequence to match.

Datatype: "Max35Text" on page 69

5.1.7.2.5 NotEqualSequence <NEQSeq>

Presence: [1..*]

Definition: Specified sequence to be excluded.

Datatype: "Max35Text" on page 69

5.1.7.3 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 <MsgId>	[1..1]	Text		52
	MessageNameIdentification <MsgNmId>	[0..1]	Text		53
	CreationDateTime <CreDtTm>	[0..1]	DateTime		53

5.1.7.3.1 MessageIdentification <MsgId>

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 69

5.1.7.3.2 MessageNameIdentification <MsgNmId>

Presence: [0..1]

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

Datatype: "Max35Text" on page 69

5.1.7.3.3 CreationDateTime <CreDtTm>

Presence: [0..1]

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

Datatype: "ISODatetime" on page 66

5.1.7.4 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		53
	Envelope <Envlp>	[1..1]	(External Schema)		53

Constraints

- **SupplementaryDataRule**

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

5.1.7.4.1 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 68

5.1.7.4.2 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.

5.1.8 Party Identification

5.1.8.1 PartyIdentification136

Definition: Identification of the party.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	±		54
	LEI <LEI>	[0..1]	IdentifierSet		54

5.1.8.1.1 Identification <Id>

Presence: [1..1]

Definition: Unique identification of the party.

Identification <Id> contains one of the following elements (see "[PartyIdentification120Choice](#)" on page 54 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	AnyBIC <AnyBIC>	[1..1]	IdentifierSet	C1	54
Or	ProprietaryIdentification <PrtryId>	[1..1]	±		55
Or}	NameAndAddress <NmAndAdr>	[1..1]	±		55

5.1.8.1.2 LEI <LEI>

Presence: [0..1]

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

Datatype: "[LEIIdentifier](#)" on page 67

5.1.8.2 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	C1	54
Or	ProprietaryIdentification <PrtryId>	[1..1]	±		55
Or}	NameAndAddress <NmAndAdr>	[1..1]	±		55

5.1.8.2.1 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: [C1 "AnyBIC"](#)

Datatype: "[AnyBICDec2014Identifier](#)" on page 66

Constraints

- **AnyBIC**

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

5.1.8.2.2 ProprietaryIdentification <Prtryld>

Presence: [1..1]

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

ProprietaryIdentification <Prtryld> contains the following elements (see "[GenericIdentification36](#)" on page 48 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		49
	Issuer <Issr>	[1..1]	Text		49
	SchemeName <SchmeNm>	[0..1]	Text		49

5.1.8.2.3 NameAndAddress <NmAndAdr>

Presence: [1..1]

Definition: Name and address of a party.

NameAndAddress <NmAndAdr> contains the following elements (see "[NameAndAddress5](#)" on page 55 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Name <Nm>	[1..1]	Text		55
	Address <Adr>	[0..1]	±		56

5.1.9 Postal Address

5.1.9.1 NameAndAddress5

Definition: Information that locates and identifies a party.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Name <Nm>	[1..1]	Text		55
	Address <Adr>	[0..1]	±		56

5.1.9.1.1 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 68

5.1.9.1.2 Address <Adr>

Presence: [0..1]

Definition: Postal address of the party.

Address <Adr> contains the following elements (see "PostalAddress1" on page 60 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	AddressType <AdrTp>	[0..1]	CodeSet		61
	AddressLine <AdrLine>	[0..5]	Text		61
	StreetName <StrtNm>	[0..1]	Text		61
	BuildingNumber <BldgNb>	[0..1]	Text		61
	PostCode <PstCd>	[0..1]	Text		62
	TownName <TwnNm>	[0..1]	Text		62
	CountrySubDivision <CtrySubDvsn>	[0..1]	Text		62
	Country <Ctry>	[1..1]	CodeSet	C2	62

5.1.9.2 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]			57
{Or	Code <Cd>	[1..1]	CodeSet		57
Or}	Proprietary <Prtry>	[1..1]	±		58
	CareOf <CareOf>	[0..1]	Text		58
	Department <Dept>	[0..1]	Text		58
	SubDepartment <SubDept>	[0..1]	Text		58
	StreetName <StrtNm>	[0..1]	Text		58
	BuildingNumber <BldgNb>	[0..1]	Text		59
	BuildingName <BldgNm>	[0..1]	Text		59
	Floor <Flr>	[0..1]	Text		59
	UnitNumber <UnitNb>	[0..1]	Text		59
	PostBox <PstBx>	[0..1]	Text		59
	Room <Room>	[0..1]	Text		59
	PostCode <PstCd>	[0..1]	Text		59
	TownName <TwnNm>	[0..1]	Text		59
	TownLocationName <TwnLctnNm>	[0..1]	Text		60
	DistrictName <DstrctNm>	[0..1]	Text		60
	CountrySubDivision <CtrySubDvsn>	[0..1]	Text		60
	Country <Ctry>	[0..1]	CodeSet	C2	60
	AddressLine <AdrLine>	[0..7]	Text		60

5.1.9.2.1 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		57
Or}	Proprietary <Prtry>	[1..1]	±		58

5.1.9.2.1.1 Code <Cd>

Presence: [1..1]

Definition: Type of address expressed as a code.

Datatype: "AddressType2Code" on page 63

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.

5.1.9.2.1.2 Proprietary <Prtry>

Presence: [1..1]

Definition: Type of address expressed as a proprietary code.

Proprietary <Prtry> contains the following elements (see "[GenericIdentification30](#)" on page 48 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		48
	Issuer <Issr>	[1..1]	Text		48
	SchemeName <SchemeNm>	[0..1]	Text		48

5.1.9.2.2 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 68

5.1.9.2.3 Department <Dept>

Presence: [0..1]

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

Datatype: "[Max70Text](#)" on page 69

5.1.9.2.4 SubDepartment <SubDept>

Presence: [0..1]

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

Datatype: "[Max70Text](#)" on page 69

5.1.9.2.5 StreetName <StrtNm>

Presence: [0..1]

Definition: Name of a street or thoroughfare.

Datatype: "Max140Text" on page 68

5.1.9.2.6 BuildingNumber <BldgNb>

Presence: [0..1]

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

Datatype: "Max16Text" on page 68

5.1.9.2.7 BuildingName <BldgNm>

Presence: [0..1]

Definition: Name of the building or house.

Datatype: "Max140Text" on page 68

5.1.9.2.8 Floor <Flr>

Presence: [0..1]

Definition: Floor or storey within a building.

Datatype: "Max70Text" on page 69

5.1.9.2.9 UnitNumber <UnitNb>

Presence: [0..1]

Definition: Identifies a flat or dwelling within the building.

Datatype: "Max16Text" on page 68

5.1.9.2.10 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 68

5.1.9.2.11 Room <Room>

Presence: [0..1]

Definition: Building room number.

Datatype: "Max70Text" on page 69

5.1.9.2.12 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 68

5.1.9.2.13 TownName <TwnNm>

Presence: [0..1]

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

Datatype: "Max140Text" on page 68

5.1.9.2.14 TownLocationName <TwnLctnNm>

Presence: [0..1]

Definition: Specific location name within the town.

Datatype: "Max140Text" on page 68

5.1.9.2.15 DistrictName <DstrctNm>

Presence: [0..1]

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

Datatype: "Max140Text" on page 68

5.1.9.2.16 CountrySubDivision <CtrySubDvsn>

Presence: [0..1]

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

Datatype: "Max35Text" on page 69

5.1.9.2.17 Country <Ctry>

Presence: [0..1]

Definition: Nation with its own government.

Impacted by: C2 "Country"

Datatype: "CountryCode" on page 63

Constraints

- **Country**

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

5.1.9.2.18 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 69

5.1.9.3 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		61
	AddressLine <AdrLine>	[0..5]	Text		61
	StreetName <StrtNm>	[0..1]	Text		61
	BuildingNumber <BldgNb>	[0..1]	Text		61
	PostCode <PstCd>	[0..1]	Text		62
	TownName <TwnNm>	[0..1]	Text		62
	CountrySubDivision <CtrySubDvsn>	[0..1]	Text		62
	Country <Ctry>	[1..1]	CodeSet	C2	62

5.1.9.3.1 AddressType <AdrTp>

Presence: [0..1]

Definition: Identifies the nature of the postal address.

Datatype: "AddressType2Code" on page 63

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.

5.1.9.3.2 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 69

5.1.9.3.3 StreetName <StrtNm>

Presence: [0..1]

Definition: Name of a street or thoroughfare.

Datatype: "Max70Text" on page 69

5.1.9.3.4 BuildingNumber <BldgNb>

Presence: [0..1]

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

Datatype: "Max16Text" on page 68

5.1.9.3.5 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 68

5.1.9.3.6 TownName <TwnNm>

Presence: [0..1]

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

Datatype: "Max35Text" on page 69

5.1.9.3.7 CountrySubDivision <CtrySubDvsn>

Presence: [0..1]

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

Datatype: "Max35Text" on page 69

5.1.9.3.8 Country <Ctry>

Presence: [1..1]

Definition: Nation with its own government.

Impacted by: C2 "Country"

Datatype: "CountryCode" on page 63

Constraints

- **Country**

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

5.1.10 System Identification

5.1.10.1 ClearingSystemIdentification2Choice

Definition: Choice of a clearing system identifier.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Code <Cd>	[1..1]	CodeSet		62
Or}	Proprietary <Prtry>	[1..1]	Text		63

5.1.10.1.1 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 64

5.1.10.1.2 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 69

5.2 Message Datatypes

5.2.1 CodeSet

5.2.1.1 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.

5.2.1.2 BalanceCounterparty1Code

Definition: Specifies the type of counterparty to be taken into account for calculation of the balance.

Type: CodeSet

CodeName	Name	Definition
BILA	Bilateral	Balance calculated regarding one member in the system.
MULT	Multilateral	Balance calculated regarding all members in the system.

5.2.1.3 CountryCode

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

Type: CodeSet

Format

pattern [A-Z]{2,2}

Constraints

- **Country**

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

5.2.1.4 ExternalAccountIdentification1Code

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

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

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

Type: CodeSet

Format

minLength	1
maxLength	4

5.2.1.5 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

5.2.1.6 ExternalEnquiryRequestType1Code

Definition: Specifies the external request type code for the enquiry on a position in the format of character string with a maximum length of 4 characters.

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

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

Type: CodeSet

Format

minLength	1
maxLength	4

5.2.1.7 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

5.2.1.8 ExternalPaymentControlRequestType1Code

Definition: Specifies the external request type code for a payment control command in the format of character string with a maximum length of 4 characters.

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

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

Type: CodeSet

Format

minLength	1
maxLength	4

5.2.1.9 ExternalSystemBalanceType1Code

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

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

Type: CodeSet

Format

minLength	1
maxLength	4

5.2.1.10 ExternalSystemEventType1Code

Definition: Specifies the type an event generated within a system, as published in an system event type code list.

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

Type: CodeSet

Format

minLength	1
maxLength	4

5.2.2 Date

5.2.2.1 ISODate

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

Type: Date

5.2.3 DateTime

5.2.3.1 ISODateTime

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

Note on the time format:

1) beginning / end of calendar day

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

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

2) fractions of second in time format

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

Type: DateTime

5.2.4 IdentifierSet

5.2.4.1 AnyBICDec2014Identifier

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

Type: IdentifierSet

Identification scheme: SWIFT; AnyBICIdentifier

Format

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

Constraints

- **AnyBIC**

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

5.2.4.2 BICFIDec2014Identifier

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

Type: IdentifierSet

Identification scheme: SWIFT; BICIdentifier

Format

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

Constraints

- **BICFI**

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

5.2.4.3 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.

5.2.4.4 LEIIdentifier

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

Type: IdentifierSet

Identification scheme: Global LEI System; LEIIdentifier

Format

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

5.2.5 Text

5.2.5.1 Exact4AlphaNumericText

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

Type: Text

Format

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

5.2.5.2 Max140Text

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

Type: Text

Format

minLength	1
maxLength	140

5.2.5.3 Max16Text

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

Type: Text

Format

minLength	1
maxLength	16

5.2.5.4 Max34Text

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

Type: Text

Format

minLength	1
maxLength	34

5.2.5.5 Max350Text

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

Type: Text

Format

minLength	1
maxLength	350

5.2.5.6 Max35Text

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

Type: Text

Format

minLength	1
maxLength	35

5.2.5.7 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}

5.2.5.8 Max70Text

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

Type: Text

Format

minLength	1
maxLength	70