

ISO 20022

## Target2-Securities - Administration

# Message Definition Report - Part 2

Approved by the Securities and Payments SEG under the leadership of the Securities SEG on the 29th of October 2018.

This document provides details of the Message Definitions for Target2-Securities - Administration.

November 2018

# Table of Contents

<b>1</b>	<b>Message Set Overview</b>	<b>3</b>
1.1	List of MessageDefinitions	3
<b>2</b>	<b>admi.005.001.01 ReportQueryRequestV01</b>	<b>4</b>
2.1	MessageDefinition Functionality	4
2.2	Structure	5
2.3	Constraints	7
2.4	Message Building Blocks	8
<b>3</b>	<b>admi.006.001.01 ResendRequestV01</b>	<b>32</b>
3.1	MessageDefinition Functionality	32
3.2	Structure	33
3.3	Constraints	34
3.4	Message Building Blocks	34
<b>4</b>	<b>admi.007.001.01 ReceiptAcknowledgementV01</b>	<b>41</b>
4.1	MessageDefinition Functionality	41
4.2	Structure	42
4.3	Constraints	42
4.4	Message Building Blocks	42
<b>5</b>	<b>Message Items Types</b>	<b>47</b>
5.1	MessageComponents	47
5.2	Message Datatypes	71

# 1 Message Set Overview

## Introduction

This document describes the Target2-Securities - Administration message definitions.

## 1.1 List of MessageDefinitions

The following table lists all MessageDefinitions described in this book.

MessageDefinition	Definition
admi.005.001.01 ReportQueryRequestV01	<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.005.001.01 ReportQueryRequestV01**

### **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 ReportQueryRequestV01 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
	<i>Message root &lt;Document&gt; &lt;RptQryReq&gt;</i>	[1..1]			
	<b>MessageHeader</b> <MsgHdr>	[1..1]			8
	<b>MessageIdentification</b> <MsgId>	[1..1]	Text		8
	<b>CreationDateTime</b> <CreDtTm>	[0..1]	DateTime		9
	<b>RequestType</b> <ReqTp>	[0..1]			9
{Or	<b>PaymentControl</b> <PmtCtrl>	[1..1]	CodeSet		9
Or	<b>Enquiry</b> <Enqry>	[1..1]	CodeSet		9
Or}	<b>Proprietary</b> <Prtry>	[1..1]	±		9
	<b>OriginalBusinessQuery</b> <OrgnlBizQry>	[0..1]			9
	<b>MessageIdentification</b> <MsgId>	[1..1]	Text		10
	<b>MessageNameIdentification</b> <MsgNmId>	[0..1]	Text		10
	<b>CreationDateTime</b> <CreDtTm>	[0..1]	DateTime		10
	<b>QueryName</b> <QryNm>	[0..1]	Text		10
	<b>ReportQueryCriteria</b> <RptQryCrit>	[0..*]			10
	<b>NewQueryName</b> <NewQryNm>	[0..1]	Text		13
	<b>SearchCriteria</b> <SchCrit>	[1..1]			13
	<b>AccountIdentification</b> <AcctId>	[0..*]			15
{Or	<b>Equal</b> <EQ>	[1..1]	±		16
Or	<b>ContainText</b> <CTTtxt>	[1..1]	Text		16
Or}	<b>NotContainText</b> <NCTTtxt>	[1..1]	Text		16
	<b>Balance</b> <Bal>	[0..*]		C3, C4	16
	<b>Type</b> <Tp>	[0..*]			18
{Or	<b>Code</b> <Cd>	[1..1]	CodeSet		18
Or}	<b>Proprietary</b> <Prtry>	[1..1]	Text		18
	<b>CounterpartyType</b> <CtrPtyTp>	[1..1]	CodeSet		19
	<b>CounterpartyIdentification</b> <CtrPtyId>	[0..*]	±		19
	<b>ValueDate</b> <ValDt>	[0..*]			21
{Or	<b>DateTime</b> <DtTm>	[1..1]			22
{Or	<b>FromDateTime</b> <FrDtTm>	[1..1]	DateTime		22
Or	<b>ToDateTime</b> <ToDtTm>	[1..1]	DateTime		22

Or	MessageElement/BuildingBlock<XML Tag>	Mult.	Type	Constr. No.	Page
Or	<b>FromToDateTime</b> <FrToDtTm>	[1..1]	±		23
Or	<b>EqualDateTime</b> <EQDtTm>	[1..1]	DateTime		23
Or}	<b>NotEqualDateTime</b> <NEQDtTm>	[1..1]	DateTime		23
Or}	<b>Date</b> <Dt>	[1..1]			23
{Or	<b>FromDate</b> <FrDt>	[1..1]	Date		23
Or	<b>ToDate</b> <ToDt>	[1..1]	Date		24
Or	<b>FromToDate</b> <FrToDt>	[1..1]			24
	<b>FromDate</b> <FrDt>	[1..1]	Date		24
	<b>ToDate</b> <ToDt>	[1..1]	Date		24
Or	<b>EqualDate</b> <EQDt>	[1..1]	Date		24
Or}	<b>NotEqualDate</b> <NEQDt>	[1..1]	Date		24
	<b>ProcessingDate</b> <PrcgDt>	[0..1]			24
{Or	<b>DateTime</b> <DtTm>	[1..1]			25
{Or	<b>FromDateTime</b> <FrDtTm>	[1..1]	DateTime		25
Or	<b>ToDateTime</b> <ToDtTm>	[1..1]	DateTime		25
Or	<b>FromToDateTime</b> <FrToDtTm>	[1..1]	±		26
Or	<b>EqualDateTime</b> <EQDtTm>	[1..1]	DateTime		26
Or}	<b>NotEqualDateTime</b> <NEQDtTm>	[1..1]	DateTime		26
Or}	<b>Date</b> <Dt>	[1..1]			26
{Or	<b>FromDate</b> <FrDt>	[1..1]	Date		26
Or	<b>ToDate</b> <ToDt>	[1..1]	Date		27
Or	<b>FromToDate</b> <FrToDt>	[1..1]			27
	<b>FromDate</b> <FrDt>	[1..1]	Date		27
	<b>ToDate</b> <ToDt>	[1..1]	Date		27
Or	<b>EqualDate</b> <EQDt>	[1..1]	Date		27
Or}	<b>NotEqualDate</b> <NEQDt>	[1..1]	Date		27
	<b>ReportName</b> <RptNm>	[0..1]	Text		27
	<b>MessageNameIdentification</b> <MsgNmId>	[0..1]	Text		28
	<b>PartyIdentification</b> <PtyId>	[1..1]	±		28
	<b>ResponsiblePartyIdentification</b> <RspnsblPtyId>	[0..1]	±		28
	<b>DateSearch</b> <DtSch>	[0..1]			28

Or	MessageElement/BuildingBlock<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	<b>FromDate</b> <FrDt>	[1..1]	Date		29
Or	<b>ToDate</b> <ToDt>	[1..1]	Date		29
Or	<b>FromToDate</b> <FrToDt>	[1..1]			29
	<b>FromDate</b> <FrDt>	[1..1]	Date		29
	<b>ToDate</b> <ToDt>	[1..1]	Date		29
Or	<b>EqualDate</b> <EQDt>	[1..1]	Date		30
Or}	<b>NotEqualDate</b> <NEQDt>	[1..1]	Date		30
	<b>ScheduledTime</b> <SchdldTm>	[0..1]			30
{Or	<b>FromDateTime</b> <FrDtTm>	[1..1]	DateTime		30
Or	<b>ToDateTime</b> <ToDtTm>	[1..1]	DateTime		30
Or}	<b>DateTimeRange</b> <DtTmRg>	[1..1]	±		30
	<b>Event</b> <Evt>	[0..1]			31
{Or	<b>Code</b> <Cd>	[1..1]	CodeSet		31
Or}	<b>Proprietary</b> <Prtry>	[1..1]	Text		31
	<b>SupplementaryData</b> <SplmtryData>	[0..*]	±	C7	31

## 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 **MessageHeader7** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	<b>MessageIdentification</b> <MsgId>	[1..1]	Text		8
	<b>CreationDateTime</b> <CreDtTm>	[0..1]	DateTime		9
	<b>RequestType</b> <ReqTp>	[0..1]			9
{Or	<b>PaymentControl</b> <PmtCtrl>	[1..1]	CodeSet		9
Or	<b>Enquiry</b> <Enqry>	[1..1]	CodeSet		9
Or}	<b>Proprietary</b> <Prtry>	[1..1]	±		9
	<b>OriginalBusinessQuery</b> <OrgnlBizQry>	[0..1]			9
	<b>MessageIdentification</b> <MsgId>	[1..1]	Text		10
	<b>MessageNameIdentification</b> <MsgNmId>	[0..1]	Text		10
	<b>CreationDateTime</b> <CreDtTm>	[0..1]	DateTime		10
	<b>QueryName</b> <QryNm>	[0..1]	Text		10

#### 2.4.1.1 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 77



### 2.4.1.2 CreationDateTime <CreDtTm>

*Presence:* [0..1]

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

*Datatype:* ["ISODateTime" on page 74](#)

### 2.4.1.3 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	<b>PaymentControl</b> <PmtCtrl>	[1..1]	CodeSet		9
Or	<b>Enquiry</b> <Enqry>	[1..1]	CodeSet		9
Or}	<b>Proprietary</b> <Prtry>	[1..1]	±		9

#### 2.4.1.3.1 PaymentControl <PmtCtrl>

*Presence:* [1..1]

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

*Datatype:* ["ExternalPaymentControlRequestType1Code" on page 73](#)

#### 2.4.1.3.2 Enquiry <Enqry>

*Presence:* [1..1]

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

*Datatype:* ["ExternalEnquiryRequestType1Code" on page 73](#)

#### 2.4.1.3.3 Proprietary <Prtry>

*Presence:* [1..1]

*Definition:* Request type is in proprietary format.

**Proprietary <Prtry>** contains the following elements (see ["GenericIdentification1" on page 64](#) for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		65
	SchemeName <SchmeNm>	[0..1]	Text		65
	Issuer <Issr>	[0..1]	Text		65

### 2.4.1.4 OriginalBusinessQuery <OrgnlBizQry>

*Presence:* [0..1]

*Definition:* Unique identification of the original query message.

**OriginalBusinessQuery <OrgnlBizQry>** contains the following **OriginalBusinessQuery1** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	<b>MessageIdentification &lt;MsgId&gt;</b>	[1..1]	Text		10
	<b>MessageNameIdentification &lt;MsgNmId&gt;</b>	[0..1]	Text		10
	<b>CreationDateTime &lt;CreDtTm&gt;</b>	[0..1]	DateTime		10

#### 2.4.1.4.1 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 77

#### 2.4.1.4.2 MessageNameIdentification <MsgNmId>

*Presence:* [0..1]

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

*Datatype:* "Max35Text" on page 77

#### 2.4.1.4.3 CreationDateTime <CreDtTm>

*Presence:* [0..1]

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

*Datatype:* "ISODateTime" on page 74

#### 2.4.1.5 QueryName <QryNm>

*Presence:* [0..1]

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

*Datatype:* "Max35Text" on page 77

### 2.4.2 ReportQueryCriteria <RptQryCrit>

*Presence:* [0..\*]

*Definition:* Definition of the report query criteria.

**ReportQueryCriteria** <RptQryCrit> contains the following **ReportQueryCriteria2** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	<b>NewQueryName</b> <NewQryNm>	[0..1]	Text		13
	<b>SearchCriteria</b> <SchCrit>	[1..1]			13
	<b>AccountIdentification</b> <AcctId>	[0..*]			15
{Or	<b>Equal</b> <EQ>	[1..1]	±		16
Or	<b>ContainText</b> <CTTtxt>	[1..1]	Text		16
Or}	<b>NotContainText</b> <NCTTtxt>	[1..1]	Text		16
	<b>Balance</b> <Bal>	[0..*]		C3, C4	16
	<b>Type</b> <Tp>	[0..*]			18
{Or	<b>Code</b> <Cd>	[1..1]	CodeSet		18
Or}	<b>Proprietary</b> <Prtry>	[1..1]	Text		18
	<b>CounterpartyType</b> <CtrPtyTp>	[1..1]	CodeSet		19
	<b>CounterpartyIdentification</b> <CtrPtyId>	[0..*]	±		19
	<b>ValueDate</b> <ValDt>	[0..*]			21
{Or	<b>DateTime</b> <DtTm>	[1..1]			22
{Or	<b>FromDateTime</b> <FrDtTm>	[1..1]	DateTime		22
Or	<b>ToDateTime</b> <ToDtTm>	[1..1]	DateTime		22
Or	<b>FromToDateTime</b> <FrToDtTm>	[1..1]	±		23
Or	<b>EqualDateTime</b> <EQDtTm>	[1..1]	DateTime		23
Or}	<b>NotEqualDateTime</b> <NEQDtTm>	[1..1]	DateTime		23
Or}	<b>Date</b> <Dt>	[1..1]			23
{Or	<b>FromDate</b> <FrDt>	[1..1]	Date		23
Or	<b>ToDate</b> <ToDt>	[1..1]	Date		24
Or	<b>FromDate</b> <FrDt>	[1..1]			24
	<b>FromDate</b> <FrDt>	[1..1]	Date		24
	<b>ToDate</b> <ToDt>	[1..1]	Date		24
Or	<b>EqualDate</b> <EQDt>	[1..1]	Date		24
Or}	<b>NotEqualDate</b> <NEQDt>	[1..1]	Date		24
	<b>ProcessingDate</b> <PrdgDt>	[0..1]			24
{Or	<b>DateTime</b> <DtTm>	[1..1]			25
{Or	<b>FromDateTime</b> <FrDtTm>	[1..1]	DateTime		25
Or	<b>ToDateTime</b> <ToDtTm>	[1..1]	DateTime		25

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
Or	<b>FromToDateTime</b> <FrToDtTm>	[1..1]	±		26
Or	<b>EqualDateTime</b> <EQDtTm>	[1..1]	DateTime		26
Or}	<b>NotEqualDateTime</b> <NEQDtTm>	[1..1]	DateTime		26
Or}	<b>Date</b> <Dt>	[1..1]			26
{Or	<b>FromDate</b> <FrDt>	[1..1]	Date		26
Or	<b>ToDate</b> <ToDt>	[1..1]	Date		27
Or	<b>FromDate</b> <FrToDt>	[1..1]			27
	<b>FromDate</b> <FrDt>	[1..1]	Date		27
	<b>ToDate</b> <ToDt>	[1..1]	Date		27
Or	<b>EqualDate</b> <EQDt>	[1..1]	Date		27
Or}	<b>NotEqualDate</b> <NEQDt>	[1..1]	Date		27
	<b>ReportName</b> <RptNm>	[0..1]	Text		27
	<b>MessageNameIdentification</b> <MsgNmId>	[0..1]	Text		28
	<b>PartyIdentification</b> <PtyId>	[1..1]	±		28
	<b>ResponsiblePartyIdentification</b> <RspnsblPtyId>	[0..1]	±		28
	<b>DateSearch</b> <DtSch>	[0..1]			28
{Or	<b>FromDate</b> <FrDt>	[1..1]	Date		29
Or	<b>ToDate</b> <ToDt>	[1..1]	Date		29
Or	<b>FromDate</b> <FrToDt>	[1..1]			29
	<b>FromDate</b> <FrDt>	[1..1]	Date		29
	<b>ToDate</b> <ToDt>	[1..1]	Date		29
Or	<b>EqualDate</b> <EQDt>	[1..1]	Date		30
Or}	<b>NotEqualDate</b> <NEQDt>	[1..1]	Date		30
	<b>ScheduledTime</b> <SchldIdTm>	[0..1]			30
{Or	<b>FromDateTime</b> <FrDtTm>	[1..1]	DateTime		30
Or	<b>ToDateTime</b> <ToDtTm>	[1..1]	DateTime		30
Or}	<b>DateTimeRange</b> <DtTmRg>	[1..1]	±		30
	<b>Event</b> <Evt>	[0..1]			31
{Or	<b>Code</b> <Cd>	[1..1]	CodeSet		31
Or}	<b>Proprietary</b> <Prtry>	[1..1]	Text		31

#### **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 77

#### **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 **ReportQuerySearchCriteria2** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	<b>AccountIdentification</b> <AcctId>	[0..*]			15
{Or	<b>Equal</b> <EQ>	[1..1]	±		16
Or	<b>ContainText</b> <CTTtxt>	[1..1]	Text		16
Or}	<b>NotContainText</b> <NCTTtxt>	[1..1]	Text		16
	<b>Balance</b> <Bal>	[0..*]		C3, C4	16
	<b>Type</b> <Tp>	[0..*]			18
{Or	<b>Code</b> <Cd>	[1..1]	CodeSet		18
Or}	<b>Proprietary</b> <Prtry>	[1..1]	Text		18
	<b>CounterpartyType</b> <CtrPtyTp>	[1..1]	CodeSet		19
	<b>CounterpartyIdentification</b> <CtrPtyId>	[0..*]	±		19
	<b>ValueDate</b> <ValDt>	[0..*]			21
{Or	<b>DateTime</b> <DtTm>	[1..1]			22
{Or	<b>FromDateTime</b> <FrDtTm>	[1..1]	DateTime		22
Or	<b>ToDateTime</b> <ToDtTm>	[1..1]	DateTime		22
Or	<b>FromToDateTime</b> <FrToDtTm>	[1..1]	±		23
Or	<b>EqualDateTime</b> <EQDtTm>	[1..1]	DateTime		23
Or}	<b>NotEqualDateTime</b> <NEQDtTm>	[1..1]	DateTime		23
Or}	<b>Date</b> <Dt>	[1..1]			23
{Or	<b>FromDate</b> <FrDt>	[1..1]	Date		23
Or	<b>ToDate</b> <ToDt>	[1..1]	Date		24
Or	<b>FromToDate</b> <FrToDt>	[1..1]			24
	<b>FromDate</b> <FrDt>	[1..1]	Date		24
	<b>ToDate</b> <ToDt>	[1..1]	Date		24
Or	<b>EqualDate</b> <EQDt>	[1..1]	Date		24
Or}	<b>NotEqualDate</b> <NEQDt>	[1..1]	Date		24
	<b>ProcessingDate</b> <PrcgDt>	[0..1]			24
{Or	<b>DateTime</b> <DtTm>	[1..1]			25
{Or	<b>FromDateTime</b> <FrDtTm>	[1..1]	DateTime		25
Or	<b>ToDateTime</b> <ToDtTm>	[1..1]	DateTime		25
Or	<b>FromToDateTime</b> <FrToDtTm>	[1..1]	±		26
Or	<b>EqualDateTime</b> <EQDtTm>	[1..1]	DateTime		26

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
Or}	<b>NotEqualDateTime</b> <NEQDtM>	[1..1]	DateTime		26
Or}	<b>Date</b> <Dt>	[1..1]			26
{Or	<b>FromDate</b> <FrDt>	[1..1]	Date		26
Or	<b>ToDate</b> <ToDt>	[1..1]	Date		27
Or	<b>FromDate</b> <FrToDt>	[1..1]			27
	<b>FromDate</b> <FrDt>	[1..1]	Date		27
	<b>ToDate</b> <ToDt>	[1..1]	Date		27
Or	<b>EqualDate</b> <EQDt>	[1..1]	Date		27
Or}	<b>NotEqualDate</b> <NEQDt>	[1..1]	Date		27
	<b>ReportName</b> <RptNm>	[0..1]	Text		27
	<b>MessageNameIdentification</b> <MsgNmId>	[0..1]	Text		28
	<b>PartyIdentification</b> <PtyId>	[1..1]	±		28
	<b>ResponsiblePartyIdentification</b> <RspnsblPtyId>	[0..1]	±		28
	<b>DateSearch</b> <DtSch>	[0..1]			28
{Or	<b>FromDate</b> <FrDt>	[1..1]	Date		29
Or	<b>ToDate</b> <ToDt>	[1..1]	Date		29
Or	<b>FromDate</b> <FrToDt>	[1..1]			29
	<b>FromDate</b> <FrDt>	[1..1]	Date		29
	<b>ToDate</b> <ToDt>	[1..1]	Date		29
Or	<b>EqualDate</b> <EQDt>	[1..1]	Date		30
Or}	<b>NotEqualDate</b> <NEQDt>	[1..1]	Date		30
	<b>ScheduledTime</b> <SchldIdTm>	[0..1]			30
{Or	<b>FromDateTime</b> <FrDtTm>	[1..1]	DateTime		30
Or	<b>ToDateTime</b> <ToDtTm>	[1..1]	DateTime		30
Or}	<b>DateTimeRange</b> <DtTmRg>	[1..1]	±		30
	<b>Event</b> <Evt>	[0..1]			31
{Or	<b>Code</b> <Cd>	[1..1]	CodeSet		31
Or}	<b>Proprietary</b> <Prtry>	[1..1]	Text		31

#### 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	<b>Equal</b> <EQ>	[1..1]	±		16
Or	<b>ContainText</b> <CTTtxt>	[1..1]	Text		16
Or}	<b>NotContainText</b> <NCTTtxt>	[1..1]	Text		16

#### 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 47 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	IBAN <IBAN>	[1..1]	IdentifierSet	C6	47
Or}	Other <Othr>	[1..1]			47
	Identification <Id>	[1..1]	Text		48
	SchemeName <SchmeNm>	[0..1]			48
{Or	Code <Cd>	[1..1]	CodeSet		48
Or}	Proprietary <Prtry>	[1..1]	Text		48
	Issuer <Issr>	[0..1]	Text		48

#### 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 77

#### 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 77

#### 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 **CashBalance12** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	<b>Type &lt;Tp&gt;</b>	[0..*]			18
{Or	<b>Code &lt;Cd&gt;</b>	[1..1]	CodeSet		18
Or}	<b>Proprietary &lt;Prtry&gt;</b>	[1..1]	Text		18
	<b>CounterpartyType &lt;CtrPtyTp&gt;</b>	[1..1]	CodeSet		19
	<b>CounterpartyIdentification &lt;CtrPtyId&gt;</b>	[0..*]	±		19
	<b>ValueDate &lt;ValDt&gt;</b>	[0..*]			21
{Or	<b>DateTime &lt;DtTm&gt;</b>	[1..1]			22
{Or	<b>FromDateTime &lt;FrDtTm&gt;</b>	[1..1]	DateTime		22
Or	<b>ToDateTime &lt;ToDtTm&gt;</b>	[1..1]	DateTime		22
Or	<b>FromToDateTime &lt;FrToDtTm&gt;</b>	[1..1]	±		23
Or	<b>EqualDateTime &lt;EQDtTm&gt;</b>	[1..1]	DateTime		23
Or}	<b>NotEqualDateTime &lt;NEQDtTm&gt;</b>	[1..1]	DateTime		23
Or}	<b>Date &lt;Dt&gt;</b>	[1..1]			23
{Or	<b>FromDate &lt;FrDt&gt;</b>	[1..1]	Date		23
Or	<b>ToDate &lt;ToDt&gt;</b>	[1..1]	Date		24
Or	<b>FromDate &lt;FrDt&gt;</b>	[1..1]			24
	<b>FromDate &lt;FrDt&gt;</b>	[1..1]	Date		24
	<b>ToDate &lt;ToDt&gt;</b>	[1..1]	Date		24
Or	<b>EqualDate &lt;EQDt&gt;</b>	[1..1]	Date		24
Or}	<b>NotEqualDate &lt;NEQDt&gt;</b>	[1..1]	Date		24
	<b>ProcessingDate &lt;PrcgDt&gt;</b>	[0..1]			24
{Or	<b>DateTime &lt;DtTm&gt;</b>	[1..1]			25
{Or	<b>FromDateTime &lt;FrDtTm&gt;</b>	[1..1]	DateTime		25
Or	<b>ToDateTime &lt;ToDtTm&gt;</b>	[1..1]	DateTime		25
Or	<b>FromToDateTime &lt;FrToDtTm&gt;</b>	[1..1]	±		26
Or	<b>EqualDateTime &lt;EQDtTm&gt;</b>	[1..1]	DateTime		26
Or}	<b>NotEqualDateTime &lt;NEQDtTm&gt;</b>	[1..1]	DateTime		26
Or}	<b>Date &lt;Dt&gt;</b>	[1..1]			26
{Or	<b>FromDate &lt;FrDt&gt;</b>	[1..1]	Date		26
Or	<b>ToDate &lt;ToDt&gt;</b>	[1..1]	Date		27
Or	<b>FromDate &lt;FrDt&gt;</b>	[1..1]			27

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	<b>FromDate</b> <FrDt>	[1..1]	Date		27
	<b>ToDate</b> <ToDt>	[1..1]	Date		27
Or	<b>EqualDate</b> <EQDt>	[1..1]	Date		27
Or}	<b>NotEqualDate</b> <NEQDt>	[1..1]	Date		27

#### 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	<b>Code</b> <Cd>	[1..1]	CodeSet		18
Or}	<b>Proprietary</b> <Prtry>	[1..1]	Text		18

#### 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 74

#### 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 77

#### **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 72

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  
"BranchAndFinancialInstitutionIdentification6" on page 50 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	FinancialInstitutionIdentification <FinInstnId>	[1..1]			52
	BICFI <BICFI>	[0..1]	IdentifierSet	C2	53
	ClearingSystemMemberIdentification <ClrSysMmbld>	[0..1]	±		54
	LEI <LEI>	[0..1]	IdentifierSet		54
	Name <Nm>	[0..1]	Text		54
	PostalAddress <PstAdr>	[0..1]			54
	AddressType <AdrTp>	[0..1]			55
{Or	Code <Cd>	[1..1]	CodeSet		55
Or}	Proprietary <Prtry>	[1..1]	±		56
	Department <Dept>	[0..1]	Text		56
	SubDepartment <SubDept>	[0..1]	Text		56
	StreetName <StrtNm>	[0..1]	Text		56
	BuildingNumber <BldgNb>	[0..1]	Text		56
	BuildingName <BldgNm>	[0..1]	Text		57
	Floor <Flr>	[0..1]	Text		57
	PostBox <PstBx>	[0..1]	Text		57
	Room <Room>	[0..1]	Text		57
	PostCode <PstCd>	[0..1]	Text		57
	TownName <TwnNm>	[0..1]	Text		57
	TownLocationName <TwnLctnNm>	[0..1]	Text		57
	DistrictName <DstrctNm>	[0..1]	Text		57
	CountrySubDivision <CtrySubDvsn>	[0..1]	Text		58
	Country <Ctry>	[0..1]	CodeSet	C5	58
	AddressLine <AdrLine>	[0..7]	Text		58
	Other <Othr>	[0..1]	±		58
	BranchIdentification <BrnchId>	[0..1]			58
	Identification <Id>	[0..1]	Text		59
	LEI <LEI>	[0..1]	IdentifierSet		59
	Name <Nm>	[0..1]	Text		60
	PostalAddress <PstAdr>	[0..1]			60

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	AddressType <AdrTp>	[0..1]			60
{Or	Code <Cd>	[1..1]	CodeSet		61
Or}	Proprietary <Prtry>	[1..1]	±		61
	Department <Dept>	[0..1]	Text		61
	SubDepartment <SubDept>	[0..1]	Text		61
	StreetName <StrtNm>	[0..1]	Text		62
	BuildingNumber <BldgNb>	[0..1]	Text		62
	BuildingName <BldgNm>	[0..1]	Text		62
	Floor <Flr>	[0..1]	Text		62
	PostBox <PstBx>	[0..1]	Text		62
	Room <Room>	[0..1]	Text		62
	PostCode <PstCd>	[0..1]	Text		62
	TownName <TwnNm>	[0..1]	Text		62
	TownLocationName <TwnLctnNm>	[0..1]	Text		63
	DistrictName <DstrctNm>	[0..1]	Text		63
	CountrySubDivision <CtrySubDvsn>	[0..1]	Text		63
	Country <Ctry>	[0..1]	CodeSet	C5	63
	AddressLine <AdrLine>	[0..7]	Text		63

#### 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	<b>DateTime &lt;DtTm&gt;</b>	[1..1]			22
{Or	<b>FromDateTime &lt;FrDtTm&gt;</b>	[1..1]	DateTime		22
Or	<b>ToDateTime &lt;ToDtTm&gt;</b>	[1..1]	DateTime		22
Or	<b>FromToDateTime &lt;FrToDtTm&gt;</b>	[1..1]	±		23
Or	<b>EqualDateTime &lt;EQDtTm&gt;</b>	[1..1]	DateTime		23
Or}	<b>NotEqualDateTime &lt;NEQDtTm&gt;</b>	[1..1]	DateTime		23
Or}	<b>Date &lt;Dt&gt;</b>	[1..1]			23
{Or	<b>FromDate &lt;FrDt&gt;</b>	[1..1]	Date		23
Or	<b>ToDate &lt;ToDt&gt;</b>	[1..1]	Date		24
Or	<b>FromDate &lt;FrDt&gt;</b>	[1..1]	Date		24
	<b>ToDate &lt;ToDt&gt;</b>	[1..1]	Date		24
Or	<b>EqualDate &lt;EQDt&gt;</b>	[1..1]	Date		24
Or}	<b>NotEqualDate &lt;NEQDt&gt;</b>	[1..1]	Date		24

#### 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	<b>FromDateTime &lt;FrDtTm&gt;</b>	[1..1]	DateTime		22
Or	<b>ToDateTime &lt;ToDtTm&gt;</b>	[1..1]	DateTime		22
Or	<b>FromToDateTime &lt;FrToDtTm&gt;</b>	[1..1]	±		23
Or	<b>EqualDateTime &lt;EQDtTm&gt;</b>	[1..1]	DateTime		23
Or}	<b>NotEqualDateTime &lt;NEQDtTm&gt;</b>	[1..1]	DateTime		23

##### 2.4.2.2.2.4.1.1 FromDateTime <FrDtTm>

*Presence:* [1..1]

*Definition:* Start date of the range.

*Datatype:* "ISODatetime" on page 74

##### 2.4.2.2.2.4.1.2 ToDateTime <ToDtTm>

*Presence:* [1..1]

*Definition:* End date of the range.

*Datatype:* "ISODateTime" on page 74

#### 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 49 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	FromDateTime <FrDtTm>	[1..1]	DateTime		49
	ToDateTime <ToDtTm>	[1..1]	DateTime		49

#### 2.4.2.2.2.4.1.4 EqualDateTime <EQDtTm>

*Presence:* [1..1]

*Definition:* Specified date to match.

*Datatype:* "ISODateTime" on page 74

#### 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 74

#### 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	<b>FromDate</b> <FrDt>	[1..1]	Date		23
Or	<b>ToDate</b> <ToDt>	[1..1]	Date		24
Or	<b>FromDate</b> <FrDt>	[1..1]	Date		24
	<b>ToDate</b> <ToDt>	[1..1]	Date		24
	<b>FromDate</b> <FrDt>	[1..1]	Date		24
	<b>ToDate</b> <ToDt>	[1..1]	Date		24
Or	<b>EqualDate</b> <EQDt>	[1..1]	Date		24
Or}	<b>NotEqualDate</b> <NEQDt>	[1..1]	Date		24

#### 2.4.2.2.2.4.2.1 FromDate <FrDt>

*Presence:* [1..1]

*Definition:* Start date of the range.

*Datatype:* "ISODate" on page 74

#### 2.4.2.2.2.4.2.2 ToDate <ToDt>

*Presence:* [1..1]

*Definition:* End date of the range.

*Datatype:* "ISODate" on page 74

#### 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 **DatePeriod2** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	<b>FromDate &lt;FrDt&gt;</b>	[1..1]	Date		24
	<b>ToDate &lt;ToDt&gt;</b>	[1..1]	Date		24

#### 2.4.2.2.2.4.2.3.1 FromDate <FrDt>

*Presence:* [1..1]

*Definition:* Start date of the range.

*Datatype:* "ISODate" on page 74

#### 2.4.2.2.2.4.2.3.2 ToDate <ToDt>

*Presence:* [1..1]

*Definition:* End date of the range.

*Datatype:* "ISODate" on page 74

#### 2.4.2.2.2.4.2.4 EqualDate <EQDt>

*Presence:* [1..1]

*Definition:* Specified date to match.

*Datatype:* "ISODate" on page 74

#### 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 74

#### 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	<b>DateTime &lt;DtTm&gt;</b>	[1..1]			25
{Or	<b>FromDateTime &lt;FrDtTm&gt;</b>	[1..1]	DateTime		25
Or	<b>ToDateTime &lt;ToDtTm&gt;</b>	[1..1]	DateTime		25
Or	<b>FromToDateTime &lt;FrToDtTm&gt;</b>	[1..1]	±		26
Or	<b>EqualDateTime &lt;EQDtTm&gt;</b>	[1..1]	DateTime		26
Or}	<b>NotEqualDateTime &lt;NEQDtTm&gt;</b>	[1..1]	DateTime		26
Or}	<b>Date &lt;Dt&gt;</b>	[1..1]			26
{Or	<b>FromDate &lt;FrDt&gt;</b>	[1..1]	Date		26
Or	<b>ToDate &lt;ToDt&gt;</b>	[1..1]	Date		27
Or	<b>FromDate &lt;FrDt&gt;</b>	[1..1]	Date		27
	<b>ToDate &lt;ToDt&gt;</b>	[1..1]	Date		27
Or	<b>EqualDate &lt;EQDt&gt;</b>	[1..1]	Date		27
Or}	<b>NotEqualDate &lt;NEQDt&gt;</b>	[1..1]	Date		27

#### 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	<b>FromDateTime &lt;FrDtTm&gt;</b>	[1..1]	DateTime		25
Or	<b>ToDateTime &lt;ToDtTm&gt;</b>	[1..1]	DateTime		25
Or	<b>FromToDateTime &lt;FrToDtTm&gt;</b>	[1..1]	±		26
Or	<b>EqualDateTime &lt;EQDtTm&gt;</b>	[1..1]	DateTime		26
Or}	<b>NotEqualDateTime &lt;NEQDtTm&gt;</b>	[1..1]	DateTime		26

##### 2.4.2.2.2.5.1.1 FromDateTime <FrDtTm>

*Presence:* [1..1]

*Definition:* Start date of the range.

*Datatype:* "ISODatetime" on page 74

##### 2.4.2.2.2.5.1.2 ToDateTime <ToDtTm>

*Presence:* [1..1]

*Definition:* End date of the range.

*Datatype:* "ISODateTime" on page 74

#### 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 49 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	FromDateTime <FrDtTm>	[1..1]	DateTime		49
	ToDateTime <ToDtTm>	[1..1]	DateTime		49

#### 2.4.2.2.2.5.1.4 EqualDateTime <EQDtTm>

*Presence:* [1..1]

*Definition:* Specified date to match.

*Datatype:* "ISODateTime" on page 74

#### 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 74

#### 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	<b>FromDate</b> <FrDt>	[1..1]	Date		26
Or	<b>ToDate</b> <ToDt>	[1..1]	Date		27
Or	<b>FromDate</b> <FrDt>	[1..1]	Date		27
	<b>ToDate</b> <ToDt>	[1..1]	Date		27
	<b>FromDate</b> <FrDt>	[1..1]	Date		27
	<b>ToDate</b> <ToDt>	[1..1]	Date		27
Or	<b>EqualDate</b> <EQDt>	[1..1]	Date		27
Or}	<b>NotEqualDate</b> <NEQDt>	[1..1]	Date		27

#### 2.4.2.2.2.5.2.1 FromDate <FrDt>

*Presence:* [1..1]

*Definition:* Start date of the range.

*Datatype:* "ISODate" on page 74

#### 2.4.2.2.2.5.2.2 ToDate <ToDt>

*Presence:* [1..1]

*Definition:* End date of the range.

*Datatype:* "ISODate" on page 74

#### 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 **DatePeriod2** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	<b>FromDate &lt;FrDt&gt;</b>	[1..1]	Date		27
	<b>ToDate &lt;ToDt&gt;</b>	[1..1]	Date		27

#### 2.4.2.2.2.5.2.3.1 FromDate <FrDt>

*Presence:* [1..1]

*Definition:* Start date of the range.

*Datatype:* "ISODate" on page 74

#### 2.4.2.2.2.5.2.3.2 ToDate <ToDt>

*Presence:* [1..1]

*Definition:* End date of the range.

*Datatype:* "ISODate" on page 74

#### 2.4.2.2.2.5.2.4 EqualDate <EQDt>

*Presence:* [1..1]

*Definition:* Specified date to match.

*Datatype:* "ISODate" on page 74

#### 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 74

#### 2.4.2.2.3 ReportName <RptNm>

*Presence:* [0..1]

*Definition:* Values of possible reports.

*Datatype:* "Max4AlphaNumericText" on page 77

#### 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 77

#### 2.4.2.2.5 PartyIdentification <PtyId>

*Presence:* [1..1]

*Definition:* Report owning party.

**PartyIdentification <PtyId>** contains the following elements (see "PartyIdentification136" on page 67 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]			67
{Or	AnyBIC <AnyBIC>	[1..1]	IdentifierSet	C1	67
Or	ProprietaryIdentification <PrtryId>	[1..1]	±		68
Or}	NameAndAddress <NmAndAdr>	[1..1]	±		68
	LEI <LEI>	[0..1]	IdentifierSet		68

#### 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 67 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]			67
{Or	AnyBIC <AnyBIC>	[1..1]	IdentifierSet	C1	67
Or	ProprietaryIdentification <PrtryId>	[1..1]	±		68
Or}	NameAndAddress <NmAndAdr>	[1..1]	±		68
	LEI <LEI>	[0..1]	IdentifierSet		68

#### 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	<b>FromDate</b> <FrDt>	[1..1]	Date		29
Or	<b>ToDate</b> <ToDt>	[1..1]	Date		29
Or	<b>FromDate</b> <FrToDt>	[1..1]			29
	<b>FromDate</b> <FrDt>	[1..1]	Date		29
	<b>ToDate</b> <ToDt>	[1..1]	Date		29
Or	<b>EqualDate</b> <EQDt>	[1..1]	Date		30
Or}	<b>NotEqualDate</b> <NEQDt>	[1..1]	Date		30

#### 2.4.2.2.7.1 FromDate <FrDt>

*Presence:* [1..1]

*Definition:* Start date of the range.

*Datatype:* "ISODate" on page 74

#### 2.4.2.2.7.2 ToDate <ToDt>

*Presence:* [1..1]

*Definition:* End date of the range.

*Datatype:* "ISODate" on page 74

#### 2.4.2.2.7.3 FromToDate <FrToDt>

*Presence:* [1..1]

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

**FromToDate <FrToDt>** contains the following **DatePeriod2** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	<b>FromDate</b> <FrDt>	[1..1]	Date		29
	<b>ToDate</b> <ToDt>	[1..1]	Date		29

##### 2.4.2.2.7.3.1 FromDate <FrDt>

*Presence:* [1..1]

*Definition:* Start date of the range.

*Datatype:* "ISODate" on page 74

##### 2.4.2.2.7.3.2 ToDate <ToDt>

*Presence:* [1..1]

*Definition:* End date of the range.

*Datatype:* "ISODate" on page 74

#### 2.4.2.2.7.4 EqualDate <EQDt>

*Presence:* [1..1]

*Definition:* Specified date to match.

*Datatype:* ["ISODate" on page 74](#)

#### 2.4.2.2.7.5 NotEqualDate <NEQDt>

*Presence:* [1..1]

*Definition:* Specified date to be excluded from the search.

*Datatype:* ["ISODate" on page 74](#)

#### 2.4.2.2.8 ScheduledTime <SchdldTm>

*Presence:* [0..1]

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

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

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	<b>FromDateTime</b> <FrDtTm>	[1..1]	DateTime		30
Or	<b>ToDateTime</b> <ToDtTm>	[1..1]	DateTime		30
Or}	<b>DateTimeRange</b> <DtTmRg>	[1..1]	±		30

##### 2.4.2.2.8.1 FromDateTime <FrDtTm>

*Presence:* [1..1]

*Definition:* Date and time at which the range starts.

*Datatype:* ["ISODatetime" on page 74](#)

##### 2.4.2.2.8.2 ToDateTime <ToDtTm>

*Presence:* [1..1]

*Definition:* Date and time at which the range ends.

*Datatype:* ["ISODatetime" on page 74](#)

##### 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 49](#) for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	FromDateTime <FrDtTm>	[1..1]	DateTime		49
	ToDateTime <ToDtTm>	[1..1]	DateTime		49

#### 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	<b>Code</b> <Cd>	[1..1]	CodeSet		31
Or}	<b>Proprietary</b> <Prtry>	[1..1]	Text		31

##### 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 74

##### 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 77

### 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 66 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	PlaceAndName <PlcAndNm>	[0..1]	Text		66
	Envelope <Envlp>	[1..1]	(External Schema)		67

#### Constraints

- **SupplementaryDataRule**

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

## **3        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]			
	<b>MessageHeader</b> <MsgHdr>	[1..1]			34
	<b>MessageIdentification</b> <MsgId>	[1..1]	Text		34
	<b>CreationDateTime</b> <CreDtTm>	[0..1]	DateTime		35
	<b>RequestType</b> <ReqTp>	[0..1]			35
{Or	<b>PaymentControl</b> <PmtCtrl>	[1..1]	CodeSet		35
Or	<b>Enquiry</b> <Enqry>	[1..1]	CodeSet		35
Or}	<b>Proprietary</b> <Prtry>	[1..1]	±		35
	<b>OriginalBusinessQuery</b> <OrgnlBizQry>	[0..1]			36
	<b>MessageIdentification</b> <MsgId>	[1..1]	Text		36
	<b>MessageNameIdentification</b> <MsgNmId>	[0..1]	Text		36
	<b>CreationDateTime</b> <CreDtTm>	[0..1]	DateTime		36
	<b>QueryName</b> <QryNm>	[0..1]	Text		36
	<b>ResendSearchCriteria</b> <RsndSchCrit>	[1..*]			36
	<b>BusinessDate</b> <BizDt>	[0..1]	Date		37
	<b>SequenceNumber</b> <SeqNb>	[0..1]	Text		37
	<b>SequenceRange</b> <SeqRg>	[0..1]			37
{Or	<b>FromSequence</b> <FrSeq>	[1..1]	Text		38
Or	<b>ToSequence</b> <ToSeq>	[1..1]	Text		38
Or	<b>FromToSequence</b> <FrToSeq>	[1..*]			38
	<b>FromSequence</b> <FrSeq>	[1..1]	Text		38
	<b>ToSequence</b> <ToSeq>	[1..1]	Text		38
Or	<b>EqualSequence</b> <EQSeq>	[1..*]	Text		39
Or}	<b>NotEqualSequence</b> <NEQSeq>	[1..*]	Text		39
	<b>OriginalMessageNameIdentification</b> <OrgnlMsgNmId>	[0..1]	Text		39
	<b>FileReference</b> <FileRef>	[0..1]	Text		39
	<b>Recipient</b> <Rcpt>	[1..1]	±		39
	<b>SupplementaryData</b> <SplmtryData>	[0..*]	±	C3	39

## 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 **MessageHeader7** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	<b>MessageIdentification</b> <MsgId>	[1..1]	Text		34
	<b>CreationDateTime</b> <CreDtTm>	[0..1]	DateTime		35
	<b>RequestType</b> <ReqTp>	[0..1]			35
{Or	<b>PaymentControl</b> <PmtCtrl>	[1..1]	CodeSet		35
Or	<b>Enquiry</b> <Enqry>	[1..1]	CodeSet		35
Or}	<b>Proprietary</b> <Prtry>	[1..1]	±		35
	<b>OriginalBusinessQuery</b> <OrgnlBizQry>	[0..1]			36
	<b>MessageIdentification</b> <MsgId>	[1..1]	Text		36
	<b>MessageNameIdentification</b> <MsgNmId>	[0..1]	Text		36
	<b>CreationDateTime</b> <CreDtTm>	[0..1]	DateTime		36
	<b>QueryName</b> <QryNm>	[0..1]	Text		36

#### 3.4.1.1 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 77

### 3.4.1.2 CreationDateTime <CreDtTm>

Presence: [0..1]

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

Datatype: "ISODateTime" on page 74

### 3.4.1.3 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	<b>PaymentControl</b> <PmtCtrl>	[1..1]	CodeSet		35
Or	<b>Enquiry</b> <Enqry>	[1..1]	CodeSet		35
Or}	<b>Proprietary</b> <Prtry>	[1..1]	±		35

#### 3.4.1.3.1 PaymentControl <PmtCtrl>

Presence: [1..1]

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

Datatype: "ExternalPaymentControlRequestType1Code" on page 73

#### 3.4.1.3.2 Enquiry <Enqry>

Presence: [1..1]

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

Datatype: "ExternalEnquiryRequestType1Code" on page 73

#### 3.4.1.3.3 Proprietary <Prtry>

Presence: [1..1]

Definition: Request type is in proprietary format.

**Proprietary <Prtry>** contains the following elements (see "GenericIdentification1" on page 64 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		65
	SchemeName <SchmeNm>	[0..1]	Text		65
	Issuer <Issr>	[0..1]	Text		65

### 3.4.1.4 OriginalBusinessQuery <OrgnBizQry>

*Presence:* [0..1]

*Definition:* Unique identification of the original query message.

**OriginalBusinessQuery <OrgnBizQry>** contains the following **OriginalBusinessQuery1** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	<b>MessageIdIdentification</b> <MsgId>	[1..1]	Text		36
	<b>MessageNameIdentification</b> <MsgNmId>	[0..1]	Text		36
	<b>CreationDateTime</b> <CreDtTm>	[0..1]	DateTime		36

#### 3.4.1.4.1 MessageIdIdentification <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 77

#### 3.4.1.4.2 MessageNameIdentification <MsgNmId>

*Presence:* [0..1]

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

*Datatype:* "Max35Text" on page 77

#### 3.4.1.4.3 CreationDateTime <CreDtTm>

*Presence:* [0..1]

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

*Datatype:* "ISODateTime" on page 74

#### 3.4.1.5 QueryName <QryNm>

*Presence:* [0..1]

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

*Datatype:* "Max35Text" on page 77

### 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
	<b>BusinessDate</b> <BizDt>	[0..1]	Date		37
	<b>SequenceNumber</b> <SeqNb>	[0..1]	Text		37
	<b>SequenceRange</b> <SeqRg>	[0..1]			37
{Or	<b>FromSequence</b> <FrSeq>	[1..1]	Text		38
Or	<b>ToSequence</b> <ToSeq>	[1..1]	Text		38
Or	<b>FromToSequence</b> <FrToSeq>	[1..*]			38
	<b>FromSequence</b> <FrSeq>	[1..1]	Text		38
	<b>ToSequence</b> <ToSeq>	[1..1]	Text		38
Or	<b>EqualSequence</b> <EQSeq>	[1..*]	Text		39
Or}	<b>NotEqualSequence</b> <NEQSeq>	[1..*]	Text		39
	<b>OriginalMessageNameIdentification</b> <OrgnlMsgNmId>	[0..1]	Text		39
	<b>FileReference</b> <FileRef>	[0..1]	Text		39
	<b>Recipient</b> <Rcpt>	[1..1]	±		39

#### 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 74

#### 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 77

#### 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 **SequenceRange1Choice** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	<b>FromSequence</b> <FrSeq>	[1..1]	Text		38
Or	<b>ToSequence</b> <ToSeq>	[1..1]	Text		38
Or	<b>FromToSequence</b> <FrToSeq>	[1..*]			38
	<b>FromSequence</b> <FrSeq>	[1..1]	Text		38
	<b>ToSequence</b> <ToSeq>	[1..1]	Text		38
Or	<b>EqualSequence</b> <EQSeq>	[1..*]	Text		39
Or}	<b>NotEqualSequence</b> <NEQSeq>	[1..*]	Text		39

#### 3.4.2.3.1 FromSequence <FrSeq>

*Presence:* [1..1]

*Definition:* Start sequence of the range.

*Datatype:* "Max35Text" on page 77

#### 3.4.2.3.2 ToSequence <ToSeq>

*Presence:* [1..1]

*Definition:* End sequence of the range.

*Datatype:* "Max35Text" on page 77

#### 3.4.2.3.3 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
	<b>FromSequence</b> <FrSeq>	[1..1]	Text		38
	<b>ToSequence</b> <ToSeq>	[1..1]	Text		38

##### 3.4.2.3.3.1 FromSequence <FrSeq>

*Presence:* [1..1]

*Definition:* Start sequence of the range.

*Datatype:* "Max35Text" on page 77

##### 3.4.2.3.3.2 ToSequence <ToSeq>

*Presence:* [1..1]

*Definition:* End sequence of the range.

*Datatype:* "Max35Text" on page 77

#### 3.4.2.3.4 EqualSequence <EQSeq>

*Presence:* [1..\*]

*Definition:* Specified sequence to match.

*Datatype:* "Max35Text" on page 77

#### 3.4.2.3.5 NotEqualSequence <NEQSeq>

*Presence:* [1..\*]

*Definition:* Specified sequence to be excluded.

*Datatype:* "Max35Text" on page 77

#### 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 77

#### 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 77

#### 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 67 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]			67
{Or	AnyBIC <AnyBIC>	[1..1]	IdentifierSet	C1	67
Or	ProprietaryIdentification <PrtryId>	[1..1]	±		68
Or}	NameAndAddress <NmAndAdr>	[1..1]	±		68
	LEI <LEI>	[0..1]	IdentifierSet		68

### 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 66 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	PlaceAndName <PlcAndNm>	[0..1]	Text		66
	Envelope <Envlp>	[1..1]	(External Schema)		67

#### Constraints

- **SupplementaryDataRule**

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



## **4        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]			
	<b>MessageIdentification</b> <MsgId>	[1..1]			43
	<b>MessageIdentification</b> <MsgId>	[1..1]	Text		43
	<b>CreationDateTime</b> <CreDtTm>	[0..1]	DateTime		43
	<b>QueryName</b> <QryNm>	[0..1]	Text		43
	<b>Report</b> <Rpt>	[1..*]			43
	<b>RelatedReference</b> <RltdRef>	[1..1]			44
	<b>Reference</b> <Ref>	[1..1]	Text		44
	<b>MessageName</b> <MsgNm>	[0..1]	Text		44
	<b>ReferenceIssuer</b> <RefIssr>	[0..1]	±		44
	<b>RequestHandling</b> <ReqHdlg>	[1..1]			45
	<b>StatusCode</b> <StsCd>	[1..1]	Text		45
	<b>StatusDateTime</b> <StsDtTm>	[0..1]	DateTime		45
	<b>Description</b> <Desc>	[0..1]	Text		45
	<b>SupplementaryData</b> <SplmtryData>	[0..*]	±	C3	45

## 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
	<b>MessageIdentification &lt;MsgId&gt;</b>	[1..1]	Text		43
	<b>CreationDateTime &lt;CreDtTm&gt;</b>	[0..1]	DateTime		43
	<b>QueryName &lt;QryNm&gt;</b>	[0..1]	Text		43

### 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 77

### 4.4.1.2 CreationDateTime <CreDtTm>

*Presence:* [0..1]

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

*Datatype:* "ISODateTime" on page 74

### 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 77

## 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
	<b>RelatedReference</b> <RltdRef>	[1..1]			44
	<b>Reference</b> <Ref>	[1..1]	Text		44
	<b>MessageName</b> <MsgNm>	[0..1]	Text		44
	<b>ReferenceIssuer</b> <RefIssr>	[0..1]	±		44
	<b>RequestHandling</b> <ReqHdlg>	[1..1]			45
	<b>StatusCode</b> <StsCd>	[1..1]	Text		45
	<b>StatusDateTime</b> <StsDtTm>	[0..1]	DateTime		45
	<b>Description</b> <Desc>	[0..1]	Text		45

#### 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
	<b>Reference</b> <Ref>	[1..1]	Text		44
	<b>MessageName</b> <MsgNm>	[0..1]	Text		44
	<b>ReferenceIssuer</b> <RefIssr>	[0..1]	±		44

##### 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 77

##### 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 77

##### 4.4.2.1.3 ReferenceIssuer <RefIssr>

*Presence:* [0..1]

*Definition:* Party that initially assigned the given additional reference.

**ReferenceIssuer <RefIssr>** contains the following elements (see "PartyIdentification136" on page 67 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]			67
{Or	AnyBIC <AnyBIC>	[1..1]	IdentifierSet	C1	67
Or	ProprietaryIdentification <PrtryId>	[1..1]	±		68
Or}	NameAndAddress <NmAndAdr>	[1..1]	±		68
	LEI <LEI>	[0..1]	IdentifierSet		68

#### 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
	<b>StatusCode</b> <StsCd>	[1..1]	Text		45
	<b>StatusDateTime</b> <StsDtTm>	[0..1]	DateTime		45
	<b>Description</b> <Desc>	[0..1]	Text		45

##### 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 77

##### 4.4.2.2.2 StatusDateTime <StsDtTm>

*Presence:* [0..1]

*Definition:* Date and time when the status was generated.

*Datatype:* "ISODateTime" on page 74

##### 4.4.2.2.3 Description <Desc>

*Presence:* [0..1]

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

*Datatype:* "Max140Text" on page 76

#### 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 66 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	PlaceAndName <PlcAndNm>	[0..1]	Text		66
	Envelope <Envlp>	[1..1]	(External Schema)		67

#### Constraints

- **SupplementaryDataRule**

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

## 5 Message Items Types

### 5.1 MessageComponents

#### 5.1.1 Account Identification

##### 5.1.1.1 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	47
Or}	Other <Othr>	[1..1]			47
	Identification <Id>	[1..1]	Text		48
	SchemeName <SchmeNm>	[0..1]			48
{Or	Code <Cd>	[1..1]	CodeSet		48
Or}	Proprietary <Prtry>	[1..1]	Text		48
	Issuer <Issr>	[0..1]	Text		48

##### 5.1.1.1.1 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 76

##### Constraints

- IBAN

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

##### 5.1.1.1.2 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 **GenericAccountIdentification1** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		48
	SchemeName <SchmeNm>	[0..1]			48
{Or	Code <Cd>	[1..1]	CodeSet		48
Or}	Proprietary <Prtry>	[1..1]	Text		48
	Issuer <Issr>	[0..1]	Text		48

#### 5.1.1.1.2.1 Identification <Id>

*Presence:* [1..1]

*Definition:* Identification assigned by an institution.

*Datatype:* "Max34Text" on page 77

#### 5.1.1.1.2.2 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		48
Or}	Proprietary <Prtry>	[1..1]	Text		48

#### 5.1.1.1.2.2.1 Code <Cd>

*Presence:* [1..1]

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

*Datatype:* "ExternalAccountIdentification1Code" on page 72

#### 5.1.1.1.2.2.2 Proprietary <Prtry>

*Presence:* [1..1]

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

*Datatype:* "Max35Text" on page 77

#### 5.1.1.1.2.3 Issuer <Issr>

*Presence:* [0..1]

*Definition:* Entity that assigns the identification.

*Datatype:* "Max35Text" on page 77



## 5.1.2 Date Time Period

### 5.1.2.1 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		49
	ToDateTime <ToDtTm>	[1..1]	DateTime		49

#### 5.1.2.1.1 FromDateTime <FrDtTm>

*Presence:* [1..1]

*Definition:* Date and time at which the period starts.

*Datatype:* "ISODatetime" on page 74

#### 5.1.2.1.2 ToDateTime <ToDtTm>

*Presence:* [1..1]

*Definition:* Date and time at which the period ends.

*Datatype:* "ISODatetime" on page 74

## 5.1.3 Financial Institution Identification

### 5.1.3.1 ClearingSystemMemberIdentification2

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

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	ClearingSystemIdentification <ClrSysId>	[0..1]	±		49
	MemberIdentification <Mmbld>	[1..1]	Text		50

#### 5.1.3.1.1 ClearingSystemIdentification <ClrSysId>

*Presence:* [0..1]

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

**ClearingSystemIdentification <ClrSysId>** contains one of the following elements (see "ClearingSystemIdentification2Choice" on page 71 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Code <Cd>	[1..1]	CodeSet		71
Or}	Proprietary <Prtry>	[1..1]	Text		71

#### **5.1.3.1.2 MemberIdentification <Mmbld>**

*Presence:* [1..1]

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

*Datatype:* "Max35Text" on page 77

#### **5.1.3.2 BranchAndFinancialInstitutionIdentification6**

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

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	FinancialInstitutionIdentification <FinInstnId>	[1..1]			52
	BICFI <BICFI>	[0..1]	IdentifierSet	C2	53
	ClearingSystemMemberIdentification <ClrSysMmbld>	[0..1]	±		54
	LEI <LEI>	[0..1]	IdentifierSet		54
	Name <Nm>	[0..1]	Text		54
	PostalAddress <PstAdr>	[0..1]			54
	AddressType <AdrTp>	[0..1]			55
{Or	Code <Cd>	[1..1]	CodeSet		55
Or}	Proprietary <Prtry>	[1..1]	±		56
	Department <Dept>	[0..1]	Text		56
	SubDepartment <SubDept>	[0..1]	Text		56
	StreetName <StrtNm>	[0..1]	Text		56
	BuildingNumber <BldgNb>	[0..1]	Text		56
	BuildingName <BldgNm>	[0..1]	Text		57
	Floor <Flr>	[0..1]	Text		57
	PostBox <PstBx>	[0..1]	Text		57
	Room <Room>	[0..1]	Text		57
	PostCode <PstCd>	[0..1]	Text		57
	TownName <TwnNm>	[0..1]	Text		57
	TownLocationName <TwnLctnNm>	[0..1]	Text		57
	DistrictName <DstrctNm>	[0..1]	Text		57
	CountrySubDivision <CtrySubDvsn>	[0..1]	Text		58
	Country <Ctry>	[0..1]	CodeSet	C5	58
	AddressLine <AdrLine>	[0..7]	Text		58
	Other <Othr>	[0..1]	±		58
	BranchIdentification <BrnchId>	[0..1]			58
	Identification <Id>	[0..1]	Text		59
	LEI <LEI>	[0..1]	IdentifierSet		59
	Name <Nm>	[0..1]	Text		60
	PostalAddress <PstAdr>	[0..1]			60
	AddressType <AdrTp>	[0..1]			60

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Code <Cd>	[1..1]	CodeSet		61
Or}	Proprietary <Prtry>	[1..1]	±		61
	Department <Dept>	[0..1]	Text		61
	SubDepartment <SubDept>	[0..1]	Text		61
	StreetName <StrtNm>	[0..1]	Text		62
	BuildingNumber <BldgNb>	[0..1]	Text		62
	BuildingName <BldgNm>	[0..1]	Text		62
	Floor <Flr>	[0..1]	Text		62
	PostBox <PstBx>	[0..1]	Text		62
	Room <Room>	[0..1]	Text		62
	PostCode <PstCd>	[0..1]	Text		62
	TownName <TwnNm>	[0..1]	Text		62
	TownLocationName <TwnLctnNm>	[0..1]	Text		63
	DistrictName <DstrctNm>	[0..1]	Text		63
	CountrySubDivision <CtrySubDvsn>	[0..1]	Text		63
	Country <Ctry>	[0..1]	CodeSet	C5	63
	AddressLine <AdrLine>	[0..7]	Text		63

#### 5.1.3.2.1 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  
**FinancialInstitutionIdentification18** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	BICFI <BICFI>	[0..1]	IdentifierSet	C2	53
	ClearingSystemMemberIdentification <ClrSysMmbld>	[0..1]	±		54
	LEI <LEI>	[0..1]	IdentifierSet		54
	Name <Nm>	[0..1]	Text		54
	PostalAddress <PstlAdr>	[0..1]			54
	AddressType <AdrTp>	[0..1]			55
{Or	Code <Cd>	[1..1]	CodeSet		55
Or}	Proprietary <Prtry>	[1..1]	±		56
	Department <Dept>	[0..1]	Text		56
	SubDepartment <SubDept>	[0..1]	Text		56
	StreetName <StrtNm>	[0..1]	Text		56
	BuildingNumber <BldgNb>	[0..1]	Text		56
	BuildingName <BldgNm>	[0..1]	Text		57
	Floor <Flr>	[0..1]	Text		57
	PostBox <PstBx>	[0..1]	Text		57
	Room <Room>	[0..1]	Text		57
	PostCode <PstCd>	[0..1]	Text		57
	TownName <TwnNm>	[0..1]	Text		57
	TownLocationName <TwnLctnNm>	[0..1]	Text		57
	DistrictName <DstrctNm>	[0..1]	Text		57
	CountrySubDivision <CtrySubDvsn>	[0..1]	Text		58
	Country <Ctry>	[0..1]	CodeSet	C5	58
	AddressLine <AdrLine>	[0..7]	Text		58
	Other <Othr>	[0..1]	±		58

#### 5.1.3.2.1.1 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:* C2 "BICFI"

*Datatype:* "BICFIDec2014Identifier" on page 75

## Constraints

### • BICFI

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

#### 5.1.3.2.1.2 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 49 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	ClearingSystemIdentification <ClrSysId>	[0..1]	±		49
	MemberIdentification <Mmbld>	[1..1]	Text		50

#### 5.1.3.2.1.3 LEI <LEI>

*Presence:* [0..1]

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

*Datatype:* "LEIIdentifier" on page 76

#### 5.1.3.2.1.4 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 76

#### 5.1.3.2.1.5 PostalAddress <PstlAdr>

*Presence:* [0..1]

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

**PostalAddress <PstIAdr>** contains the following **PostalAddress24** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	AddressType <AdrTp>	[0..1]			55
{Or	Code <Cd>	[1..1]	CodeSet		55
Or}	Proprietary <Prtry>	[1..1]	±		56
	Department <Dept>	[0..1]	Text		56
	SubDepartment <SubDept>	[0..1]	Text		56
	StreetName <StrtNm>	[0..1]	Text		56
	BuildingNumber <BldgNb>	[0..1]	Text		56
	BuildingName <BldgNm>	[0..1]	Text		57
	Floor <Flr>	[0..1]	Text		57
	PostBox <PstBx>	[0..1]	Text		57
	Room <Room>	[0..1]	Text		57
	PostCode <PstCd>	[0..1]	Text		57
	TownName <TwnNm>	[0..1]	Text		57
	TownLocationName <TwnLctnNm>	[0..1]	Text		57
	DistrictName <DstrctNm>	[0..1]	Text		57
	CountrySubDivision <CtrySubDvsn>	[0..1]	Text		58
	Country <Ctry>	[0..1]	CodeSet	C5	58
	AddressLine <AdrLine>	[0..7]	Text		58

#### 5.1.3.2.1.5.1 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		55
Or}	Proprietary <Prtry>	[1..1]	±		56

#### 5.1.3.2.1.5.1.1 Code <Cd>

*Presence:* [1..1]

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

*Datatype:* "AddressType2Code" on page 71

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.

#### 5.1.3.2.1.5.1.2 Proprietary <Prtry>

*Presence:* [1..1]

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

**Proprietary <Prtry>** contains the following elements (see "[GenericIdentification30](#)" on page 65 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		65
	Issuer <Issr>	[1..1]	Text		65
	SchemeName <SchmeNm>	[0..1]	Text		65

#### 5.1.3.2.1.5.2 Department <Dept>

*Presence:* [0..1]

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

*Datatype:* "[Max70Text](#)" on page 78

#### 5.1.3.2.1.5.3 SubDepartment <SubDept>

*Presence:* [0..1]

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

*Datatype:* "[Max70Text](#)" on page 78

#### 5.1.3.2.1.5.4 StreetName <StrtNm>

*Presence:* [0..1]

*Definition:* Name of a street or thoroughfare.

*Datatype:* "[Max70Text](#)" on page 78

#### 5.1.3.2.1.5.5 BuildingNumber <BldgNb>

*Presence:* [0..1]

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

*Datatype:* "[Max16Text](#)" on page 77



#### **5.1.3.2.1.5.6 BuildingName <BldgNm>**

*Presence:* [0..1]

*Definition:* Name of the building or house.

*Datatype:* "Max35Text" on page 77

#### **5.1.3.2.1.5.7 Floor <Flr>**

*Presence:* [0..1]

*Definition:* Floor or storey within a building.

*Datatype:* "Max70Text" on page 78

#### **5.1.3.2.1.5.8 PostBox <PstBx>**

*Presence:* [0..1]

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

*Datatype:* "Max16Text" on page 77

#### **5.1.3.2.1.5.9 Room <Room>**

*Presence:* [0..1]

*Definition:* Building room number.

*Datatype:* "Max70Text" on page 78

#### **5.1.3.2.1.5.10 PostCode <PstCd>**

*Presence:* [0..1]

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

*Datatype:* "Max16Text" on page 77

#### **5.1.3.2.1.5.11 TownName <TwnNm>**

*Presence:* [0..1]

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

*Datatype:* "Max35Text" on page 77

#### **5.1.3.2.1.5.12 TownLocationName <TwnLctnNm>**

*Presence:* [0..1]

*Definition:* Specific location name within the town.

*Datatype:* "Max35Text" on page 77

#### **5.1.3.2.1.5.13 DistrictName <DstrctNm>**

*Presence:* [0..1]

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

*Datatype:* "Max35Text" on page 77

#### 5.1.3.2.1.5.14 CountrySubDivision <CtrySubDvsn>

*Presence:* [0..1]

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

*Datatype:* "Max35Text" on page 77

#### 5.1.3.2.1.5.15 Country <Ctry>

*Presence:* [0..1]

*Definition:* Nation with its own government.

*Impacted by:* C5 "Country"

*Datatype:* "CountryCode" on page 72

##### Constraints

- **Country**

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

#### 5.1.3.2.1.5.16 AddressLine <AdrLine>

*Presence:* [0..7]

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

*Datatype:* "Max70Text" on page 78

#### 5.1.3.2.1.6 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 63 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		64
	SchemeName <SchmeNm>	[0..1]			64
{Or	Code <Cd>	[1..1]	CodeSet		64
Or}	Proprietary <Prtry>	[1..1]	Text		64
	Issuer <Issr>	[0..1]	Text		64

#### 5.1.3.2.2 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 **BranchData3** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[0..1]	Text		59
	LEI <LEI>	[0..1]	IdentifierSet		59
	Name <Nm>	[0..1]	Text		60
	PostalAddress <PstlAdr>	[0..1]			60
	AddressType <AdrTp>	[0..1]			60
{Or	Code <Cd>	[1..1]	CodeSet		61
Or}	Proprietary <Prtry>	[1..1]	±		61
	Department <Dept>	[0..1]	Text		61
	SubDepartment <SubDept>	[0..1]	Text		61
	StreetName <StrtNm>	[0..1]	Text		62
	BuildingNumber <BldgNb>	[0..1]	Text		62
	BuildingName <BldgNm>	[0..1]	Text		62
	Floor <Flr>	[0..1]	Text		62
	PostBox <PstBx>	[0..1]	Text		62
	Room <Room>	[0..1]	Text		62
	PostCode <PstCd>	[0..1]	Text		62
	TownName <TwnNm>	[0..1]	Text		62
	TownLocationName <TwnLctnNm>	[0..1]	Text		63
	DistrictName <DstrctNm>	[0..1]	Text		63
	CountrySubDivision <CtrySubDvsn>	[0..1]	Text		63
	Country <Ctry>	[0..1]	CodeSet	C5	63
	AddressLine <AdrLine>	[0..7]	Text		63

#### 5.1.3.2.2.1 Identification <Id>

*Presence:* [0..1]

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

*Datatype:* "Max35Text" on page 77

#### 5.1.3.2.2.2 LEI <LEI>

*Presence:* [0..1]

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

*Datatype:* "LEIIdentifier" on page 76

#### 5.1.3.2.2.3 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 76

#### 5.1.3.2.2.4 PostalAddress <PstlAdr>

*Presence:* [0..1]

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

**PostalAddress <PstlAdr>** contains the following **PostalAddress24** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	AddressType <AdrTp>	[0..1]			60
{Or	Code <Cd>	[1..1]	CodeSet		61
Or}	Proprietary <Prtry>	[1..1]	±		61
	Department <Dept>	[0..1]	Text		61
	SubDepartment <SubDept>	[0..1]	Text		61
	StreetName <StrtNm>	[0..1]	Text		62
	BuildingNumber <BldgNb>	[0..1]	Text		62
	BuildingName <BldgNm>	[0..1]	Text		62
	Floor <Flr>	[0..1]	Text		62
	PostBox <PstBx>	[0..1]	Text		62
	Room <Room>	[0..1]	Text		62
	PostCode <PstCd>	[0..1]	Text		62
	TownName <TwnNm>	[0..1]	Text		62
	TownLocationName <TwnLctnNm>	[0..1]	Text		63
	DistrictName <DstrctNm>	[0..1]	Text		63
	CountrySubDivision <CtrySubDvsn>	[0..1]	Text		63
	Country <Ctry>	[0..1]	CodeSet	C5	63
	AddressLine <AdrLine>	[0..7]	Text		63

#### 5.1.3.2.2.4.1 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		61
Or}	Proprietary <Prtry>	[1..1]	±		61

#### 5.1.3.2.2.4.1.1 Code <Cd>

*Presence:* [1..1]

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

*Datatype:* "AddressType2Code" on page 71

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.

#### 5.1.3.2.2.4.1.2 Proprietary <Prtry>

*Presence:* [1..1]

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

**Proprietary <Prtry>** contains the following elements (see "GenericIdentification30" on page 65 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		65
	Issuer <Issr>	[1..1]	Text		65
	SchemeName <SchmeNm>	[0..1]	Text		65

#### 5.1.3.2.2.4.2 Department <Dept>

*Presence:* [0..1]

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

*Datatype:* "Max70Text" on page 78

#### 5.1.3.2.2.4.3 SubDepartment <SubDept>

*Presence:* [0..1]

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

*Datatype:* "Max70Text" on page 78

#### **5.1.3.2.2.4.4 StreetName <StrtNm>**

*Presence:* [0..1]

*Definition:* Name of a street or thoroughfare.

*Datatype:* "Max70Text" on page 78

#### **5.1.3.2.2.4.5 BuildingNumber <BldgNb>**

*Presence:* [0..1]

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

*Datatype:* "Max16Text" on page 77

#### **5.1.3.2.2.4.6 BuildingName <BldgNm>**

*Presence:* [0..1]

*Definition:* Name of the building or house.

*Datatype:* "Max35Text" on page 77

#### **5.1.3.2.2.4.7 Floor <Flr>**

*Presence:* [0..1]

*Definition:* Floor or storey within a building.

*Datatype:* "Max70Text" on page 78

#### **5.1.3.2.2.4.8 PostBox <PstBx>**

*Presence:* [0..1]

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

*Datatype:* "Max16Text" on page 77

#### **5.1.3.2.2.4.9 Room <Room>**

*Presence:* [0..1]

*Definition:* Building room number.

*Datatype:* "Max70Text" on page 78

#### **5.1.3.2.2.4.10 PostCode <PstCd>**

*Presence:* [0..1]

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

*Datatype:* "Max16Text" on page 77

#### **5.1.3.2.2.4.11 TownName <TwnNm>**

*Presence:* [0..1]

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

*Datatype:* "Max35Text" on page 77

#### 5.1.3.2.2.4.12 TownLocationName <TwnLctnNm>

*Presence:* [0..1]

*Definition:* Specific location name within the town.

*Datatype:* "Max35Text" on page 77

#### 5.1.3.2.2.4.13 DistrictName <DstrctNm>

*Presence:* [0..1]

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

*Datatype:* "Max35Text" on page 77

#### 5.1.3.2.2.4.14 CountrySubDivision <CtrySubDvsn>

*Presence:* [0..1]

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

*Datatype:* "Max35Text" on page 77

#### 5.1.3.2.2.4.15 Country <Ctry>

*Presence:* [0..1]

*Definition:* Nation with its own government.

*Impacted by:* C5 "Country"

*Datatype:* "CountryCode" on page 72

##### Constraints

- **Country**

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

#### 5.1.3.2.2.4.16 AddressLine <AdrLine>

*Presence:* [0..7]

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

*Datatype:* "Max70Text" on page 78

### 5.1.3.3 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		64
	SchemeName <SchmeNm>	[0..1]			64
{Or	Code <Cd>	[1..1]	CodeSet		64
Or}	Proprietary <Prtry>	[1..1]	Text		64
	Issuer <Issr>	[0..1]	Text		64

### 5.1.3.3.1 Identification <Id>

*Presence:* [1..1]

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

*Datatype:* "Max35Text" on page 77

### 5.1.3.3.2 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		64
Or}	Proprietary <Prtry>	[1..1]	Text		64

#### 5.1.3.3.2.1 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 73

#### 5.1.3.3.2.2 Proprietary <Prtry>

*Presence:* [1..1]

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

*Datatype:* "Max35Text" on page 77

### 5.1.3.3.3 Issuer <Issr>

*Presence:* [0..1]

*Definition:* Entity that assigns the identification.

*Datatype:* "Max35Text" on page 77

## 5.1.4 Identification Information

### 5.1.4.1 GenericIdentification1

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

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		65
	SchemeName <SchmeNm>	[0..1]	Text		65
	Issuer <Issr>	[0..1]	Text		65



#### 5.1.4.1.1 Identification <Id>

*Presence:* [1..1]

*Definition:* Identification assigned by an institution.

*Datatype:* "Max35Text" on page 77

#### 5.1.4.1.2 SchemeName <SchmeNm>

*Presence:* [0..1]

*Definition:* Name of the identification scheme.

*Datatype:* "Max35Text" on page 77

#### 5.1.4.1.3 Issuer <Issr>

*Presence:* [0..1]

*Definition:* Entity that assigns the identification.

*Datatype:* "Max35Text" on page 77

### 5.1.4.2 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		65
	Issuer <Issr>	[1..1]	Text		65
	SchemeName <SchmeNm>	[0..1]	Text		65

#### 5.1.4.2.1 Identification <Id>

*Presence:* [1..1]

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

*Datatype:* "Exact4AlphaNumericText" on page 76

#### 5.1.4.2.2 Issuer <Issr>

*Presence:* [1..1]

*Definition:* Entity that assigns the identification.

*Datatype:* "Max35Text" on page 77

#### 5.1.4.2.3 SchemeName <SchmeNm>

*Presence:* [0..1]

*Definition:* Short textual description of the scheme.

*Datatype:* "Max35Text" on page 77

### 5.1.4.3 GenericIdentification36

*Definition:* Identification using a proprietary scheme.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		66
	Issuer <Issr>	[1..1]	Text		66
	SchemeName <SchmeNm>	[0..1]	Text		66

#### 5.1.4.3.1 Identification <Id>

*Presence:* [1..1]

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

*Datatype:* "Max35Text" on page 77

#### 5.1.4.3.2 Issuer <Issr>

*Presence:* [1..1]

*Definition:* Entity that assigns the identification.

*Datatype:* "Max35Text" on page 77

#### 5.1.4.3.3 SchemeName <SchmeNm>

*Presence:* [0..1]

*Definition:* Short textual description of the scheme.

*Datatype:* "Max35Text" on page 77

## 5.1.5 Miscellaneous

### 5.1.5.1 SupplementaryData1

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

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	PlaceAndName <PlcAndNm>	[0..1]	Text		66
	Envelope <Envlp>	[1..1]	(External Schema)		67

#### Constraints

- **SupplementaryDataRule**

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

#### 5.1.5.1.1 PlaceAndName <PlcAndNm>

*Presence:* [0..1]

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

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

*Datatype:* "Max350Text" on page 77

#### 5.1.5.1.2 Envelope <Envlp>

*Presence:* [1..1]

*Definition:* Technical element wrapping the supplementary data.

*Type:* (External Schema)

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

### 5.1.6 Party Identification

#### 5.1.6.1 PartyIdentification136

*Definition:* Identification of the party.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]			67
{Or	AnyBIC <AnyBIC>	[1..1]	IdentifierSet	C1	67
Or	ProprietaryIdentification <PrtryId>	[1..1]	±		68
Or}	NameAndAddress <NmAndAdr>	[1..1]	±		68
	LEI <LEI>	[0..1]	IdentifierSet		68

##### 5.1.6.1.1 Identification <Id>

*Presence:* [1..1]

*Definition:* Unique identification of the party.

**Identification <Id>** contains one of the following **PartyIdentification120Choice** elements

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

##### 5.1.6.1.1.1 AnyBIC <AnyBIC>

*Presence:* [1..1]

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

*Impacted by:* C1 "AnyBIC"

*Datatype:* "AnyBICDec2014Identifier" on page 75

## 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.

### 5.1.6.1.1.2 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 65 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		66
	Issuer <Issr>	[1..1]	Text		66
	SchemeName <SchmeNm>	[0..1]	Text		66

### 5.1.6.1.1.3 NameAndAddress <NmAndAdr>

*Presence:* [1..1]

*Definition:* Name and address of a party.

**NameAndAddress <NmAndAdr>** contains the following elements (see "[NameAndAddress5](#)" on page 68 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Name <Nm>	[1..1]	Text		69
	Address <Adr>	[0..1]	±		69

### 5.1.6.1.2 LEI <LEI>

*Presence:* [0..1]

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

*Datatype:* "[LEIIdentifier](#)" on page 76

## 5.1.7 Postal Address

### 5.1.7.1 NameAndAddress5

*Definition:* Information that locates and identifies a party.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Name <Nm>	[1..1]	Text		69
	Address <Adr>	[0..1]	±		69

#### 5.1.7.1.1 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 77

#### 5.1.7.1.2 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		69
	AddressLine <AdrLine>	[0..5]	Text		70
	StreetName <StrtNm>	[0..1]	Text		70
	BuildingNumber <BldgNb>	[0..1]	Text		70
	PostCode <PstCd>	[0..1]	Text		70
	TownName <TwnNm>	[0..1]	Text		70
	CountrySubDivision <CtrySubDvsn>	[0..1]	Text		70
	Country <Ctry>	[1..1]	CodeSet	C5	71

#### 5.1.7.2 PostalAddress1

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

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	AddressType <AdrTp>	[0..1]	CodeSet		69
	AddressLine <AdrLine>	[0..5]	Text		70
	StreetName <StrtNm>	[0..1]	Text		70
	BuildingNumber <BldgNb>	[0..1]	Text		70
	PostCode <PstCd>	[0..1]	Text		70
	TownName <TwnNm>	[0..1]	Text		70
	CountrySubDivision <CtrySubDvsn>	[0..1]	Text		70
	Country <Ctry>	[1..1]	CodeSet	C5	71

#### 5.1.7.2.1 AddressType <AdrTp>

*Presence:* [0..1]

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

*Datatype:* "AddressType2Code" on page 71

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.

#### 5.1.7.2.2 AddressLine <AdrLine>

*Presence:* [0..5]

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

*Datatype:* "Max70Text" on page 78

#### 5.1.7.2.3 StreetName <StrtNm>

*Presence:* [0..1]

*Definition:* Name of a street or thoroughfare.

*Datatype:* "Max70Text" on page 78

#### 5.1.7.2.4 BuildingNumber <BldgNb>

*Presence:* [0..1]

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

*Datatype:* "Max16Text" on page 77

#### 5.1.7.2.5 PostCode <PstCd>

*Presence:* [0..1]

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

*Datatype:* "Max16Text" on page 77

#### 5.1.7.2.6 TownName <TwnNm>

*Presence:* [0..1]

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

*Datatype:* "Max35Text" on page 77

#### 5.1.7.2.7 CountrySubDivision <CtrySubDvsn>

*Presence:* [0..1]

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

*Datatype:* "Max35Text" on page 77

### 5.1.7.2.8 Country <Ctry>

*Presence:* [1..1]

*Definition:* Nation with its own government.

*Impacted by:* C5 "Country"

*Datatype:* "CountryCode" on page 72

#### Constraints

- **Country**

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

## 5.1.8 System Identification

### 5.1.8.1 ClearingSystemIdentification2Choice

*Definition:* Choice of a clearing system identifier.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Code <Cd>	[1..1]	CodeSet		71
Or}	Proprietary <Prtry>	[1..1]	Text		71

#### 5.1.8.1.1 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 73

#### 5.1.8.1.2 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 77

## 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.

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

### 5.2.1.2 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](http://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](http://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](http://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](http://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](http://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](http://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](http://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:* An identifier used internationally by financial institutions to uniquely identify the account of a customer at a financial institution, as described in the latest edition of the international standard ISO 13616: 2007 - "Banking and related financial services - International Bank Account Number (IBAN)".

*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