

ISO 20022

Target2-Securities - Billing

Message Definition Report - Part 2

Approved by the Securities SEG on 20 November 2025 and the Payments SEG on 01 December 2025, under the lead of the Securities Standards Evaluation Group (SEG).

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

December 2025

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1 Message Set Overview

Introduction

This document describes the Target2-Securities - Billing message set. It includes the new billing MessageDefinitions that have been developed in the scope of the Target2-Securities Business Justification (See BJ#042) and approved by the Securities SEG on 20 November 2025 and the Payments SEG on 01 December 2025, under the lead of the Securities SEG.

1.1 List of MessageDefinitions

The following table lists all MessageDefinitions described in this book.

MessageDefinition	Definition
camt.076.001.01 BillingReportRequestV01	The BillingReportRequest message is sent by the system member to the system transaction administrator to request cumulative or itemised billing data. The billing data may be cumulative information or aggregated information on the level of a single securities or a dedicated cash account within a given period for each service item.
camt.077.001.01 BillingReportV01	<p>The BillingReport message is exchanged between the system transaction administrator and a system member. It aims at providing the invoice or invoice cancellation and informing about data providing cumulative or itemised details backing an invoice.</p> <p>BillingReport is used for the following usages:</p> <ul style="list-style-type: none">- Invoice <p>The Cumulative Invoice will consist of the following:</p> <ul style="list-style-type: none">- Sum of the total number of units per service item for each CSD or CB;- Sum of the amounts based on the total number of units per service item for each CSD or CB;- Cancellation status of the invoice data.- Invoice Cancellation- Cumulative Billing Data Query Response: <p>The BillingReport message is also used to inform the system member about details backing an invoice. This can be sent via cumulative billing data or itemised billing data as response to an invoice query message.</p> <p>Itemised Billing Data Query Response: The BillingReport message is also used to inform the system member about details backing an invoice. This can be via cumulative billing data or itemised billing data as response to an invoice query message.</p>

2 camt.076.001.01 BillingReportRequestV01

2.1 MessageDefinition Functionality

The BillingReportRequest message is sent by the system member to the system transaction administrator to request cumulative or itemised billing data. The billing data may be cumulative information or aggregated information on the level of a single securities or a dedicated cash account within a given period for each service item.

Outline

The BillingReportRequestV01 MessageDefinition is composed of 3 MessageBuildingBlocks:

A. MessageHeader

Defines the characteristics specific to the message, such as the identification or the creation date and time.

B. SearchCriteria

Defines the criteria to be used to extract the billing data.

C. SupplementaryData

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

2.2 Structure

Or	MessageElement/BuildingBlock<XML Tag>	Mult.	Type	Constr. No.	Page
	Message root <Document> <BllgRptReq>	[1..1]			
	MessageHeader <MsgHdr>	[1..1]	±		6
	SearchCriteria <SchCrit>	[1..*]			6
	Service <Svc>	[0..1]			7
	SystemIdentification <SysId>	[1..1]	±		7
	SystemCurrency <SysCcy>	[0..1]	CodeSet	C1	7
	BillingIdentification <BllgId>	[0..1]	Text		8
	BillingPeriod <BllgPrd>	[0..1]	±		8
	ResponsiblePartyIdentification <RspnsblPtyId>	[0..1]	±		8
	PartyIdentification <PtyId>	[0..1]	±		8
	AccountIdentification <AcctId>	[0..1]			9
{Or	SecuritiesAccountIdentification <SciesAcctId>	[1..1]	±		9
Or}	CashAccountIdentification <CshAcctId>	[1..1]	±		9
	SupplementaryData <SplmtryData>	[0..*]	±	C5	9

2.3 Constraints

C1 ActiveCurrency

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

C2 AnyBIC

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

C3 Country

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

C4 IBAN

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

C5 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: Defines the characteristics specific to the message, such as the identification or the creation date and time.

MessageHeader <MsgHdr> contains the following elements (see "[MessageHeader9](#)" on page 118 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	MessageIdentification <MsgId>	[1..1]	Text		119
	CreationDateTime <CreDtTm>	[0..1]	DateTime		119
	RequestType <ReqTp>	[0..1]			119
{Or	PaymentControl <PmtCtrl>	[1..1]	CodeSet		119
Or	Enquiry <Enqry>	[1..1]	CodeSet		119
Or}	Proprietary <Prtry>	[1..1]	±		120

2.4.2 SearchCriteria <SchCrit>

Presence: [1..*]

Definition: Defines the criteria to be used to extract the billing data.

SearchCriteria <SchCrit> contains the following **BillingSearchCriteria3** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Service <Svc>	[0..1]			7
	SystemIdentification <SysId>	[1..1]	±		7
	SystemCurrency <SysCcy>	[0..1]	CodeSet	C1	7
	BillingIdentification <BlId>	[0..1]	Text		8
	BillingPeriod <BlgPrd>	[0..1]	±		8
	ResponsiblePartyIdentification <RspnsblPtyId>	[0..1]	±		8
	PartyIdentification <PtyId>	[0..1]	±		8
	AccountIdentification <AcctId>	[0..1]			9
{Or	SecuritiesAccountIdentification <SctiesAcctId>	[1..1]	±		9
Or}	CashAccountIdentification <CshAcctId>	[1..1]	±		9

2.4.2.1 Service <Svc>

Presence: [0..1]

Definition: Identification of the service or system for which the billing information must be returned.

Service <Svc> contains the following **SystemAndCurrency1** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	SystemIdentification <SysId>	[1..1]	±		7
	SystemCurrency <SysCcy>	[0..1]	CodeSet	C1	7

2.4.2.1.1 SystemIdentification <SysId>

Presence: [1..1]

Definition: Unique and unambiguous identification of the system, as assigned by the system administrator.

SystemIdentification <SysId> contains one of the following elements (see "[SystemIdentification2Choice](#)" on page 142 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	MarketInfrastructureIdentification <MktInfrstrctId>	[1..1]	±		142
Or}	Country <Ctry>	[1..1]	CodeSet	C3	142

2.4.2.1.2 SystemCurrency <SysCcy>

Presence: [0..1]

Definition: Currency which may be processed by the system. A system may process transactions in a single currency or in multiple currencies.

Impacted by: C1 "ActiveCurrency"

Datatype: "ActiveCurrencyCode" on page 143

Constraints

- **ActiveCurrency**

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

2.4.2.2 BillingIdentification <BllgId>

Presence: [0..1]

Definition: Identification of the billing report.

Datatype: "Max35Text" on page 153

2.4.2.3 BillingPeriod <BllgPrd>

Presence: [0..1]

Definition: General information for each invoice invoicing request or month end billing event is stored.

BillingPeriod <BllgPrd> contains the following elements (see "DatePeriod2" on page 114 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	FromDate <FrDt>	[1..1]	Date		115
	ToDate <ToDt>	[1..1]	Date		115

2.4.2.4 ResponsiblePartyIdentification <RspnsblPtyId>

Presence: [0..1]

Definition: Unique identification of the party responsible for the referenced party (that is, which has a contractual responsibility for the billed customer).

ResponsiblePartyIdentification <RspnsblPtyId> contains the following elements (see "PartyIdentification136" on page 123 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	±		123
	LEI <LEI>	[0..1]	IdentifierSet		123

2.4.2.5 PartyIdentification <PtyId>

Presence: [0..1]

Definition: Unique identification to unambiguously identify the billed party.

PartyIdentification <PtyId> contains the following elements (see ["PartyIdentification136"](#) on page 123 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	±		123
	LEI <LEI>	[0..1]	IdentifierSet		123

2.4.2.6 AccountIdentification <AcctId>

Presence: [0..1]

Definition: Either securities account or dedicated cash account number.

AccountIdentification <AcctId> contains one of the following **AccountIdentification38Choice** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	SecuritiesAccountIdentification <SciesAcctId>	[1..1]	±		9
Or}	CashAccountIdentification <CshAcctId>	[1..1]	±		9

2.4.2.6.1 SecuritiesAccountIdentification <SciesAcctId>

Presence: [1..1]

Definition: Unique identification of the securities account as assigned by the account servicer.

SecuritiesAccountIdentification <SciesAcctId> contains the following elements (see ["SecuritiesAccount19"](#) on page 112 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		112
	Type <Tp>	[0..1]	±		112
	Name <Nm>	[0..1]	Text		112

2.4.2.6.2 CashAccountIdentification <CshAcctId>

Presence: [1..1]

Definition: Unique identification of the cash account, as assigned by the account servicer.

CashAccountIdentification <CshAcctId> contains one of the following elements (see ["AccountIdentification4Choice"](#) on page 114 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	IBAN <IBAN>	[1..1]	IdentifierSet	C4	114
Or}	Other <Othr>	[1..1]	±		114

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: C5 "SupplementaryDataRule"

SupplementaryData <SplmtryData> contains the following elements (see "SupplementaryData1" on page 120 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	PlaceAndName <PlcAndNm>	[0..1]	Text		120
	Envelope <Envlp>	[1..1]	(External Schema)		120

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 **camt.077.001.01 BillingReportV01**

3.1 **MessageDefinition Functionality**

The BillingReport message is exchanged between the system transaction administrator and a system member. It aims at providing the invoice or invoice cancellation and informing about data providing cumulative or itemised details backing an invoice.

BillingReport is used for the following usages:

- Invoice

The Cumulative Invoice will consist of the following:

- Sum of the total number of units per service item for each CSD or CB;
- Sum of the amounts based on the total number of units per service item for each CSD or CB;
- Cancellation status of the invoice data.
- Invoice Cancellation
- Cumulative Billing Data Query Response:

The BillingReport message is also used to inform the system member about details backing an invoice. This can be sent via cumulative billing data or itemised billing data as response to an invoice query message.

Itemised Billing Data Query Response: The BillingReport message is also used to inform the system member about details backing an invoice. This can be via cumulative billing data or itemised billing data as response to an invoice query message.

Outline

The BillingReportV01 MessageDefinition is composed of 3 MessageBuildingBlocks:

A. MessageHeader

Defines the characteristics specific to the message, such as the identification or the creation date and time.

B. BillingReportOrError

Report on billing data or operational error.

C. SupplementaryData

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

3.2 Structure

Or	MessageElement/BuildingBlock<XML Tag>	Mult.	Type	Constr. No.	Page
	Message root <Document> <BlgRpt>	[1..1]			
	MessageHeader <MsgHdr>	[1..1]			20
	MessageIdentification <MsgId>	[1..1]	Text		20
	CreationDateTime <CreDtTm>	[0..1]	DateTime		20
	RequestType <ReqTp>	[0..1]			20
{Or	PaymentControl <PmtCtrl>	[1..1]	CodeSet		21
Or	Enquiry <Enqry>	[1..1]	CodeSet		21
Or}	Proprietary <Prtry>	[1..1]	±		21
	OriginalBusinessQuery <OrgnlBizQry>	[0..1]	±		21
	BillingReportOrError <BlgRptOrErr>	[1..1]			22
{Or	BillingReport <BlgRpt>	[1..1]			30
	RegulatoryData <RgltryData>	[1..1]			37
	Invoicer <Invcr>	[1..1]	±		37
	Invoicee <Invcee>	[1..1]	±		38
	InvoiceLegalStatement <InvclglStmnt>	[0..1]	Text		39
	PaymentMethod <PmtMtd>	[0..1]			40
{Or	Code <Cd>	[1..1]	CodeSet		40
Or}	Proprietary <Prtry>	[1..1]	Text		40
	Service <Svc>	[0..1]			40
	SystemIdentification <SysId>	[1..1]	±		40
	SystemCurrency <SysCcy>	[0..1]	CodeSet	C1	41
	InvoiceDate <InvclDt>	[1..1]	Date		41
	BillingIdentification <BlglId>	[1..1]	Text		41
	BillingPeriod <BlgPrd>	[1..1]	±		41
	ResponsiblePartyIdentification <RspnsblPtyId>	[0..1]	±		41
	PartyIdentification <PtyId>	[0..1]	±		42
	AccountInvoiceTotals <AcctInvclTtls>	[0..*]			42
	AccountIdentification <AcctId>	[1..1]			45
{Or	SecuritiesAccountIdentification <SctiesAcctId>	[1..1]	±		46
Or}	CashAccountIdentification <CshAcctId>	[1..1]	±		46

Or	MessageElement/BuildingBlock<XML Tag>	Mult.	Type	Constr. No.	Page
	InvoiceTotals <InvcTtls>	[1..1]			46
	Tax <Tax>	[0..*]			47
	Rate <Rate>	[1..1]	Rate		48
	Description <Desc>	[0..1]	Text		48
	TaxableAmount <TaxblAmt>	[1..1]	Amount	C1, C4	48
	TaxExemption <TaxXmptn>	[0..*]			49
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	49
	Reason <Rsn>	[0..1]	Text		49
	Amount <Amt>	[1..1]	Amount	C1, C4	49
	ChargesAndFees <ChrgsAndFees>	[0..*]			50
	Type <Tp>	[0..1]	Text		50
	Description <Desc>	[0..1]	Text		50
	Rate <Rate>	[0..1]	Rate		50
	Amount <Amt>	[0..1]	Amount	C1, C4	50
	Adjustment <Adjstmnt>	[0..1]			51
	Direction <Drctn>	[1..1]	CodeSet		51
	Amount <Amt>	[1..1]	Amount	C1, C4	51
	TotalInvoiceAmount <TtlInvcAmt>	[1..1]			52
	Amount <Amt>	[1..1]	Amount	C1, C4	52
	ForeignExchange <FX>	[0..1]	±		52
	PaymentDueDate <PmtDueDt>	[1..1]	Date		53
	CashAccount <CshAcct>	[0..1]	±		53
	ServiceCategoryTotals <SvcCtgyTtls>	[1..*]			53
	BilledCustomerIdentification <BlldCstmrlld>	[0..1]	±		56
	Tax <Tax>	[0..*]			56
	Rate <Rate>	[1..1]	Rate		56
	Description <Desc>	[0..1]	Text		57
	TaxableAmount <TaxblAmt>	[1..1]	Amount	C1, C4	57
	TaxExemption <TaxXmptn>	[0..*]			57
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	57
	Reason <Rsn>	[0..1]	Text		58

Or	MessageElement/BuildingBlock<XML Tag>	Mult.	Type	Constr. No.	Page
	Amount <Amt>	[1..1]	Amount	C1, C4	58
	ChargesAndFees <ChrgsAndFees>	[0..*]			58
	Type <Tp>	[0..1]	Text		59
	Description <Desc>	[0..1]	Text		59
	Rate <Rate>	[0..1]	Rate		59
	Amount <Amt>	[0..1]	Amount	C1, C4	59
	TotalInvoiceAmount <TtlInvcAmt>	[1..1]			59
	Amount <Amt>	[1..1]	Amount	C1, C4	60
	ForeignExchange <FX>	[0..1]	±		60
	ServiceCategory <SvcCtgy>	[1..1]			60
{Or	Code <Cd>	[1..1]	CodeSet		61
Or}	Proprietary <Prtry>	[1..1]	Text		61
	ServiceltemTotals <SvccltmTtls>	[0..*]			61
	ItemType <ItmTp>	[1..1]	Text		62
	Description <Desc>	[0..1]	Text		62
	Quantity <Qty>	[1..1]	Quantity		63
	BalanceCurrency <BalCcy>	[0..1]	CodeSet	C1	63
	UnitPrice <UnitPric>	[0..1]	Amount	C1, C4	63
	Tax <Tax>	[0..*]			63
	Rate <Rate>	[1..1]	Rate		64
	Description <Desc>	[0..1]	Text		64
	TaxableAmount <TaxblAmt>	[1..1]	Amount	C1, C4	64
	TaxExemption <TaxXmptn>	[0..*]			65
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	65
	Reason <Rsn>	[0..1]	Text		65
	Amount <Amt>	[1..1]	Amount	C1, C4	65
	ChargesAndFees <ChrgsAndFees>	[0..*]			66
	Type <Tp>	[0..1]	Text		66
	Description <Desc>	[0..1]	Text		66
	Rate <Rate>	[0..1]	Rate		66
	Amount <Amt>	[0..1]	Amount	C1, C4	66

Or	MessageElement/BuildingBlock<XML Tag>	Mult.	Type	Constr. No.	Page
	TotalInvoiceAmount <TtlInvcAmt>	[1..1]			67
	Amount <Amt>	[1..1]	Amount	C1, C4	67
	ForeignExchange <FX>	[0..1]	±		67
	ServiceltemCorrection <SvcltmCrrctn>	[0..*]			68
	ItemType <ItmTp>	[1..1]	Text		69
	Description <Desc>	[0..1]	Text		69
	CreditDebitIndicator <CdtDbtInd>	[0..1]	CodeSet		70
	Quantity <Qty>	[1..1]	Quantity		70
	BalanceCurrency <BalCcy>	[0..1]	CodeSet	C1	70
	UnitPrice <UnitPric>	[0..1]	Amount	C1, C4	70
	Tax <Tax>	[0..*]			71
	Rate <Rate>	[1..1]	Rate		71
	Description <Desc>	[0..1]	Text		71
	TaxableAmount <TaxblAmt>	[1..1]	Amount	C1, C4	71
	TaxExemption <TaxXmptn>	[0..*]			72
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	72
	Reason <Rsn>	[0..1]	Text		72
	Amount <Amt>	[1..1]	Amount	C1, C4	72
	ChargesAndFees <ChrgsAndFees>	[0..*]			73
	Type <Tp>	[0..1]	Text		73
	Description <Desc>	[0..1]	Text		73
	Rate <Rate>	[0..1]	Rate		73
	Amount <Amt>	[0..1]	Amount	C1, C4	73
	TotalInvoiceAmount <TtlInvcAmt>	[1..1]			74
	Amount <Amt>	[1..1]	Amount	C1, C4	74
	ForeignExchange <FX>	[0..1]	±		74
	InvoiceTotals <InvcTtls>	[0..1]			75
	Tax <Tax>	[0..*]			76
	Rate <Rate>	[1..1]	Rate		77
	Description <Desc>	[0..1]	Text		77
	TaxableAmount <TaxblAmt>	[1..1]	Amount	C1, C4	77

Or	MessageElement/BuildingBlock<XML Tag>	Mult.	Type	Constr. No.	Page
	TaxExemption <TaxXmptn>	[0..*]			78
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	78
	Reason <Rsn>	[0..1]	Text		78
	Amount <Amt>	[1..1]	Amount	C1, C4	78
	ChargesAndFees <ChrgsAndFees>	[0..*]			79
	Type <Tp>	[0..1]	Text		79
	Description <Desc>	[0..1]	Text		79
	Rate <Rate>	[0..1]	Rate		79
	Amount <Amt>	[0..1]	Amount	C1, C4	79
	Adjustment <Adjstmnt>	[0..1]			80
	Direction <Drctn>	[1..1]	CodeSet		80
	Amount <Amt>	[1..1]	Amount	C1, C4	80
	TotalInvoiceAmount <TtlInvcAmt>	[1..1]			81
	Amount <Amt>	[1..1]	Amount	C1, C4	81
	ForeignExchange <FX>	[0..1]	±		81
	PaymentDueDate <PmtDueDt>	[1..1]	Date		82
	CashAccount <CshAcct>	[0..1]	±		82
	ServiceCategoryTotals <SvcCtgyTtls>	[0..*]			82
	AccountIdentification <AcctId>	[0..1]			85
{Or	SecuritiesAccountIdentification <SctiesAcctId>	[1..1]	±		85
Or}	CashAccountIdentification <CshAcctId>	[1..1]	±		85
	ParentAccountIdentification <PrntAcctId>	[0..1]			86
{Or	SecuritiesAccountIdentification <SctiesAcctId>	[1..1]	±		86
Or}	CashAccountIdentification <CshAcctId>	[1..1]	±		86
	BilledCustomerIdentification <BlldCstmrId>	[0..1]	±		86
	Tax <Tax>	[0..*]			87
	Rate <Rate>	[1..1]	Rate		87
	Description <Desc>	[0..1]	Text		87
	TaxableAmount <TaxblAmt>	[1..1]	Amount	C1, C4	87
	TaxExemption <TaxXmptn>	[0..*]			88
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	88

Or	MessageElement/BuildingBlock<XML Tag>	Mult.	Type	Constr. No.	Page
	Reason <Rsn>	[0..1]	Text		88
	Amount <Amt>	[1..1]	Amount	C1, C4	89
	ChargesAndFees <ChrgsAndFees>	[0..*]			89
	Type <Tp>	[0..1]	Text		89
	Description <Desc>	[0..1]	Text		89
	Rate <Rate>	[0..1]	Rate		90
	Amount <Amt>	[0..1]	Amount	C1, C4	90
	TotalInvoiceAmount <TtlInvAmt>	[1..1]			90
	Amount <Amt>	[1..1]	Amount	C1, C4	90
	ForeignExchange <FX>	[0..1]	±		91
	ServiceCategory <SvcCtgy>	[1..1]			91
{Or	Code <Cd>	[1..1]	CodeSet		91
Or}	Proprietary <Prtry>	[1..1]	Text		91
	ServiceItemTotals <SvcItmTtls>	[0..*]			91
	ItemType <ItmTp>	[1..1]	Text		92
	Description <Desc>	[0..1]	Text		92
	Quantity <Qty>	[1..1]	Quantity		92
	UnitPrice <UnitPric>	[0..1]	Amount	C1, C4	93
	Tax <Tax>	[0..*]			93
	Rate <Rate>	[1..1]	Rate		94
	Description <Desc>	[0..1]	Text		94
	TaxableAmount <TaxblAmt>	[1..1]	Amount	C1, C4	94
	TaxExemption <TaxXmptn>	[0..*]			94
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	94
	Reason <Rsn>	[0..1]	Text		95
	Amount <Amt>	[1..1]	Amount	C1, C4	95
	ChargesAndFees <ChrgsAndFees>	[0..*]			95
	Type <Tp>	[0..1]	Text		96
	Description <Desc>	[0..1]	Text		96
	Rate <Rate>	[0..1]	Rate		96
	Amount <Amt>	[0..1]	Amount	C1, C4	96

Or	MessageElement/BuildingBlock<XML Tag>	Mult.	Type	Constr. No.	Page
	TotalInvoiceAmount <TtlInvcAmt>	[1..1]			96
	Amount <Amt>	[1..1]	Amount	C1, C4	97
	ForeignExchange <FX>	[0..1]	±		97
	ServiceltemCorrection <SvcltmCrrctn>	[0..*]			97
	ItemType <ItmTp>	[1..1]	Text		98
	Description <Desc>	[0..1]	Text		98
	CreditDebitIndicator <CdtDbtInd>	[0..1]	CodeSet		99
	Quantity <Qty>	[1..1]	Quantity		99
	UnitPrice <UnitPric>	[0..1]	Amount	C1, C4	99
	Tax <Tax>	[0..*]			99
	Rate <Rate>	[1..1]	Rate		100
	Description <Desc>	[0..1]	Text		100
	TaxableAmount <TaxblAmt>	[1..1]	Amount	C1, C4	100
	TaxExemption <TaxXmptn>	[0..*]			101
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	101
	Reason <Rsn>	[0..1]	Text		101
	Amount <Amt>	[1..1]	Amount	C1, C4	101
	ChargesAndFees <ChrgsAndFees>	[0..*]			102
	Type <Tp>	[0..1]	Text		102
	Description <Desc>	[0..1]	Text		102
	Rate <Rate>	[0..1]	Rate		102
	Amount <Amt>	[0..1]	Amount	C1, C4	102
	TotalInvoiceAmount <TtlInvcAmt>	[1..1]			103
	Amount <Amt>	[1..1]	Amount	C1, C4	103
	ForeignExchange <FX>	[0..1]	±		103
Or	CancellationReport <CxlRpt>	[1..1]			104
	RegulatoryData <RgltryData>	[0..1]			104
	Invoiceer <Invcr>	[1..1]	±		105
	Invoicee <Invcee>	[1..1]	±		106
	InvoiceLegalStatement <InvclglStmt>	[0..1]	Text		107
	PaymentMethod <PmtMtd>	[0..1]			108

Or	MessageElement/BuildingBlock<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Code <Cd>	[1..1]	CodeSet		108
Or}	Proprietary <Prtry>	[1..1]	Text		108
	Service <Svc>	[0..1]			108
	SystemIdentification <SysId>	[1..1]	±		108
	SystemCurrency <SysCcy>	[0..1]	CodeSet	C1	109
	InvoiceDate <InvDt>	[1..1]	Date		109
	BillingIdentification <BllgId>	[1..1]	Text		109
	BillingPeriod <BllgPrd>	[1..1]	±		109
	CancellationReason <CxlRsn>	[1..1]			109
{Or	Code <Cd>	[1..1]	Text		110
Or}	Proprietary <Prtry>	[1..1]	Text		110
Or}	OperationalError <OpriErr>	[1..*]			110
	Error <Err>	[1..1]			110
{Or	Code <Cd>	[1..1]	CodeSet		110
Or}	Proprietary <Prtry>	[1..1]	Text		111
	Description <Desc>	[0..1]	Text		111
	SupplementaryData <SplmtryData>	[0..*]	±	C6	111

3.3 Constraints

C1 ActiveCurrency

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

C2 AnyBIC

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

C3 Country

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

C4 CurrencyAmount

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

Note: The decimal separator is a dot.

C5 IBAN

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

C6 SupplementaryDataRule

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

3.4 Message Building Blocks

This chapter describes the MessageBuildingBlocks of this MessageDefinition.

3.4.1 MessageHeader <MsgHdr>

Presence: [1..1]

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

MessageHeader <MsgHdr> contains the following **MessageHeader11** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	MessageIdentification <MsgId>	[1..1]	Text		20
	CreationDateTime <CreDtTm>	[0..1]	DateTime		20
	RequestType <ReqTp>	[0..1]			20
{Or	PaymentControl <PmtCtrl>	[1..1]	CodeSet		21
Or	Enquiry <Enqry>	[1..1]	CodeSet		21
Or}	Proprietary <Prtry>	[1..1]	±		21
	OriginalBusinessQuery <OrgnlBizQry>	[0..1]	±		21

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 153

3.4.1.2 CreationDateTime <CreDtTm>

Presence: [0..1]

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

Datatype: "ISODateTime" on page 148

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	PaymentControl <PmtCtrl>	[1..1]	CodeSet		21
Or	Enquiry <Enqry>	[1..1]	CodeSet		21
Or}	Proprietary <Prtry>	[1..1]	±		21

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 146

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 145

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 118 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		118
	SchemeName <SchmeNm>	[0..1]	Text		118
	Issuer <Issr>	[0..1]	Text		118

3.4.1.4 OriginalBusinessQuery <OrgnlBizQry>

Presence: [0..1]

Definition: Unique identification of the original query message.

OriginalBusinessQuery <OrgnlBizQry> contains the following elements (see "OriginalBusinessQuery1" on page 120 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	MessageIdentification <MsgId>	[1..1]	Text		121
	MessageNameIdentification <MsgNmId>	[0..1]	Text		121
	CreationDateTime <CreDtTm>	[0..1]	DateTime		121

3.4.2 **BillingReportOrError <BllgRptOrErr>**

Presence: [1..1]

Definition: Report on billing data or operational error.

BillingReportOrError <BllgRptOrErr> contains one of the following **BillingReportOrError6Choice** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	BillingReport <BllgRpt>	[1..1]			30
	RegulatoryData <RgltryData>	[1..1]			37
	Invoicer <Invcr>	[1..1]	±		37
	Invoicee <Invcee>	[1..1]	±		38
	InvoiceLegalStatement <InvclglStmt>	[0..1]	Text		39
	PaymentMethod <PmtMtd>	[0..1]			40
{Or	Code <Cd>	[1..1]	CodeSet		40
Or}	Proprietary <Prtry>	[1..1]	Text		40
	Service <Svc>	[0..1]			40
	SystemIdentification <SysId>	[1..1]	±		40
	SystemCurrency <SysCcy>	[0..1]	CodeSet	C1	41
	InvoiceDate <InvDt>	[1..1]	Date		41
	BillingIdentification <BllgId>	[1..1]	Text		41
	BillingPeriod <BllgPrd>	[1..1]	±		41
	ResponsiblePartyIdentification <RspnsblPtyId>	[0..1]	±		41
	PartyIdentification <PtyId>	[0..1]	±		42
	AccountInvoiceTotals <AcctInvTtls>	[0..*]			42
	AccountIdentification <AcctId>	[1..1]			45
{Or	SecuritiesAccountIdentification <SciesAcctId>	[1..1]	±		46
Or}	CashAccountIdentification <CshAcctId>	[1..1]	±		46
	InvoiceTotals <InvTtls>	[1..1]			46
	Tax <Tax>	[0..*]			47
	Rate <Rate>	[1..1]	Rate		48
	Description <Desc>	[0..1]	Text		48
	TaxableAmount <TaxblAmt>	[1..1]	Amount	C1, C4	48
	TaxExemption <TaxXmptn>	[0..*]			49
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	49
	Reason <Rsn>	[0..1]	Text		49
	Amount <Amt>	[1..1]	Amount	C1, C4	49
	ChargesAndFees <ChrgsAndFees>	[0..*]			50

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Type <Tp>	[0..1]	Text		50
	Description <Desc>	[0..1]	Text		50
	Rate <Rate>	[0..1]	Rate		50
	Amount <Amt>	[0..1]	Amount	C1, C4	50
	Adjustment <Adjstmnt>	[0..1]			51
	Direction <Drctn>	[1..1]	CodeSet		51
	Amount <Amt>	[1..1]	Amount	C1, C4	51
	TotalInvoiceAmount <TtlInvcAmt>	[1..1]			52
	Amount <Amt>	[1..1]	Amount	C1, C4	52
	ForeignExchange <FX>	[0..1]	±		52
	PaymentDueDate <PmtDueDt>	[1..1]	Date		53
	CashAccount <CshAcct>	[0..1]	±		53
	ServiceCategoryTotals <SvcCtgyTtls>	[1..*]			53
	BilledCustomerIdentification <BlldCstmrlld>	[0..1]	±		56
	Tax <Tax>	[0..*]			56
	Rate <Rate>	[1..1]	Rate		56
	Description <Desc>	[0..1]	Text		57
	TaxableAmount <TaxblAmt>	[1..1]	Amount	C1, C4	57
	TaxExemption <TaxXmptn>	[0..*]			57
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	57
	Reason <Rsn>	[0..1]	Text		58
	Amount <Amt>	[1..1]	Amount	C1, C4	58
	ChargesAndFees <ChrgsAndFees>	[0..*]			58
	Type <Tp>	[0..1]	Text		59
	Description <Desc>	[0..1]	Text		59
	Rate <Rate>	[0..1]	Rate		59
	Amount <Amt>	[0..1]	Amount	C1, C4	59
	TotalInvoiceAmount <TtlInvcAmt>	[1..1]			59
	Amount <Amt>	[1..1]	Amount	C1, C4	60
	ForeignExchange <FX>	[0..1]	±		60
	ServiceCategory <SvcCtgy>	[1..1]			60

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Code <Cd>	[1..1]	CodeSet		61
Or}	Proprietary <Prtry>	[1..1]	Text		61
	ServiceltemTotals <SvcltmTtls>	[0..*]			61
	ItemType <ItmTp>	[1..1]	Text		62
	Description <Desc>	[0..1]	Text		62
	Quantity <Qty>	[1..1]	Quantity		63
	BalanceCurrency <BalCcy>	[0..1]	CodeSet	C1	63
	UnitPrice <UnitPric>	[0..1]	Amount	C1, C4	63
	Tax <Tax>	[0..*]			63
	Rate <Rate>	[1..1]	Rate		64
	Description <Desc>	[0..1]	Text		64
	TaxableAmount <TaxblAmt>	[1..1]	Amount	C1, C4	64
	TaxExemption <TaxXmptn>	[0..*]			65
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	65
	Reason <Rsn>	[0..1]	Text		65
	Amount <Amt>	[1..1]	Amount	C1, C4	65
	ChargesAndFees <ChrgsAndFees>	[0..*]			66
	Type <Tp>	[0..1]	Text		66
	Description <Desc>	[0..1]	Text		66
	Rate <Rate>	[0..1]	Rate		66
	Amount <Amt>	[0..1]	Amount	C1, C4	66
	TotalInvoiceAmount <TtlInvcAmt>	[1..1]			67
	Amount <Amt>	[1..1]	Amount	C1, C4	67
	ForeignExchange <FX>	[0..1]	±		67
	ServiceltemCorrection <SvcltmCrctn>	[0..*]			68
	ItemType <ItmTp>	[1..1]	Text		69
	Description <Desc>	[0..1]	Text		69
	CreditDebitIndicator <CdtDbtInd>	[0..1]	CodeSet		70
	Quantity <Qty>	[1..1]	Quantity		70
	BalanceCurrency <BalCcy>	[0..1]	CodeSet	C1	70
	UnitPrice <UnitPric>	[0..1]	Amount	C1, C4	70

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Tax <Tax>	[0..*]			71
	Rate <Rate>	[1..1]	Rate		71
	Description <Desc>	[0..1]	Text		71
	TaxableAmount <TaxblAmt>	[1..1]	Amount	C1, C4	71
	TaxExemption <TaxXmptn>	[0..*]			72
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	72
	Reason <Rsn>	[0..1]	Text		72
	Amount <Amt>	[1..1]	Amount	C1, C4	72
	ChargesAndFees <ChrgsAndFees>	[0..*]			73
	Type <Tp>	[0..1]	Text		73
	Description <Desc>	[0..1]	Text		73
	Rate <Rate>	[0..1]	Rate		73
	Amount <Amt>	[0..1]	Amount	C1, C4	73
	TotalInvoiceAmount <TtlInvAmt>	[1..1]			74
	Amount <Amt>	[1..1]	Amount	C1, C4	74
	ForeignExchange <FX>	[0..1]	±		74
	InvoiceTotals <InvTtls>	[0..1]			75
	Tax <Tax>	[0..*]			76
	Rate <Rate>	[1..1]	Rate		77
	Description <Desc>	[0..1]	Text		77
	TaxableAmount <TaxblAmt>	[1..1]	Amount	C1, C4	77
	TaxExemption <TaxXmptn>	[0..*]			78
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	78
	Reason <Rsn>	[0..1]	Text		78
	Amount <Amt>	[1..1]	Amount	C1, C4	78
	ChargesAndFees <ChrgsAndFees>	[0..*]			79
	Type <Tp>	[0..1]	Text		79
	Description <Desc>	[0..1]	Text		79
	Rate <Rate>	[0..1]	Rate		79
	Amount <Amt>	[0..1]	Amount	C1, C4	79
	Adjustment <Adjstmnt>	[0..1]			80

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Direction <Drctn>	[1..1]	CodeSet		80
	Amount <Amt>	[1..1]	Amount	C1, C4	80
	TotalInvoiceAmount <TtlInvcAmt>	[1..1]			81
	Amount <Amt>	[1..1]	Amount	C1, C4	81
	ForeignExchange <FX>	[0..1]	±		81
	PaymentDueDate <PmtDueDt>	[1..1]	Date		82
	CashAccount <CshAcct>	[0..1]	±		82
	ServiceCategoryTotals <SvcCtgyTtls>	[0..*]			82
	AccountIdentification <AcctId>	[0..1]			85
{Or	SecuritiesAccountIdentification <SctiesAcctId>	[1..1]	±		85
Or}	CashAccountIdentification <CshAcctId>	[1..1]	±		85
	ParentAccountIdentification <PrntAcctId>	[0..1]			86
{Or	SecuritiesAccountIdentification <SctiesAcctId>	[1..1]	±		86
Or}	CashAccountIdentification <CshAcctId>	[1..1]	±		86
	BilledCustomerIdentification <BlldCstmrId>	[0..1]	±		86
	Tax <Tax>	[0..*]			87
	Rate <Rate>	[1..1]	Rate		87
	Description <Desc>	[0..1]	Text		87
	TaxableAmount <TaxblAmt>	[1..1]	Amount	C1, C4	87
	TaxExemption <TaxXmptn>	[0..*]			88
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	88
	Reason <Rsn>	[0..1]	Text		88
	Amount <Amt>	[1..1]	Amount	C1, C4	89
	ChargesAndFees <ChrgsAndFees>	[0..*]			89
	Type <Tp>	[0..1]	Text		89
	Description <Desc>	[0..1]	Text		89
	Rate <Rate>	[0..1]	Rate		90
	Amount <Amt>	[0..1]	Amount	C1, C4	90
	TotalInvoiceAmount <TtlInvcAmt>	[1..1]			90
	Amount <Amt>	[1..1]	Amount	C1, C4	90
	ForeignExchange <FX>	[0..1]	±		91

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	ServiceCategory <SvcCtgy>	[1..1]			91
{Or	Code <Cd>	[1..1]	CodeSet		91
Or}	Proprietary <Prtry>	[1..1]	Text		91
	ServiceltemTotals <SvcltmTtls>	[0..*]			91
	ItemType <ItmTp>	[1..1]	Text		92
	Description <Desc>	[0..1]	Text		92
	Quantity <Qty>	[1..1]	Quantity		92
	UnitPrice <UnitPric>	[0..1]	Amount	C1, C4	93
	Tax <Tax>	[0..*]			93
	Rate <Rate>	[1..1]	Rate		94
	Description <Desc>	[0..1]	Text		94
	TaxableAmount <TaxblAmt>	[1..1]	Amount	C1, C4	94
	TaxExemption <TaxXmptn>	[0..*]			94
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	94
	Reason <Rsn>	[0..1]	Text		95
	Amount <Amt>	[1..1]	Amount	C1, C4	95
	ChargesAndFees <ChrgsAndFees>	[0..*]			95
	Type <Tp>	[0..1]	Text		96
	Description <Desc>	[0..1]	Text		96
	Rate <Rate>	[0..1]	Rate		96
	Amount <Amt>	[0..1]	Amount	C1, C4	96
	TotalInvoiceAmount <TtlInvcAmt>	[1..1]			96
	Amount <Amt>	[1..1]	Amount	C1, C4	97
	ForeignExchange <FX>	[0..1]	±		97
	ServiceltemCorrection <SvcltmCrrctn>	[0..*]			97
	ItemType <ItmTp>	[1..1]	Text		98
	Description <Desc>	[0..1]	Text		98
	CreditDebitIndicator <CdtDbtInd>	[0..1]	CodeSet		99
	Quantity <Qty>	[1..1]	Quantity		99
	UnitPrice <UnitPric>	[0..1]	Amount	C1, C4	99
	Tax <Tax>	[0..*]			99

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Rate <Rate>	[1..1]	Rate		100
	Description <Desc>	[0..1]	Text		100
	TaxableAmount <TaxblAmt>	[1..1]	Amount	C1, C4	100
	TaxExemption <TaxXmptn>	[0..*]			101
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	101
	Reason <Rsn>	[0..1]	Text		101
	Amount <Amt>	[1..1]	Amount	C1, C4	101
	ChargesAndFees <ChrgsAndFees>	[0..*]			102
	Type <Tp>	[0..1]	Text		102
	Description <Desc>	[0..1]	Text		102
	Rate <Rate>	[0..1]	Rate		102
	Amount <Amt>	[0..1]	Amount	C1, C4	102
	TotalInvoiceAmount <TtlInvcAmt>	[1..1]			103
	Amount <Amt>	[1..1]	Amount	C1, C4	103
	ForeignExchange <FX>	[0..1]	±		103
Or	CancellationReport <CxlRpt>	[1..1]			104
	RegulatoryData <RgltryData>	[0..1]			104
	Invoice <Invc>	[1..1]	±		105
	Invoicee <Invcee>	[1..1]	±		106
	InvoiceLegalStatement <InvcLglStmt>	[0..1]	Text		107
	PaymentMethod <PmtMtd>	[0..1]			108
{Or	Code <Cd>	[1..1]	CodeSet		108
Or}	Proprietary <Prtry>	[1..1]	Text		108
	Service <Svc>	[0..1]			108
	SystemIdentification <SysId>	[1..1]	±		108
	SystemCurrency <SysCcy>	[0..1]	CodeSet	C1	109
	InvoiceDate <InvcDt>	[1..1]	Date		109
	BillingIdentification <BlgId>	[1..1]	Text		109
	BillingPeriod <BlgPrd>	[1..1]	±		109
	CancellationReason <CxlRsn>	[1..1]			109
{Or	Code <Cd>	[1..1]	Text		110

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
Or}	Proprietary <Prtry>	[1..1]	Text		110
Or}	OperationalError <OprlErr>	[1..*]			110
	Error <Err>	[1..1]			110
{Or	Code <Cd>	[1..1]	CodeSet		110
Or}	Proprietary <Prtry>	[1..1]	Text		111
	Description <Desc>	[0..1]	Text		111

3.4.2.1 BillingReport <BllgRpt>

Presence: [1..1]

Definition: Report on billing data.

BillingReport <BllgRpt> contains the following **BillingReport6** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	RegulatoryData <RgltryData>	[1..1]			37
	Invoice <Invcr>	[1..1]	±		37
	Invoicee <Invcee>	[1..1]	±		38
	InvoiceLegalStatement <InvclglStmt>	[0..1]	Text		39
	PaymentMethod <PmtMtd>	[0..1]			40
{Or	Code <Cd>	[1..1]	CodeSet		40
Or}	Proprietary <Prtry>	[1..1]	Text		40
	Service <Svc>	[0..1]			40
	SystemIdentification <SysId>	[1..1]	±		40
	SystemCurrency <SysCcy>	[0..1]	CodeSet	C1	41
	InvoiceDate <Invcdt>	[1..1]	Date		41
	BillingIdentification <BllgId>	[1..1]	Text		41
	BillingPeriod <BllgPrd>	[1..1]	±		41
	ResponsiblePartyIdentification <RspnsblPtyId>	[0..1]	±		41
	PartyIdentification <PtyId>	[0..1]	±		42
	AccountInvoiceTotals <AcctInvTtls>	[0..*]			42
	AccountIdentification <AcctId>	[1..1]			45
{Or	SecuritiesAccountIdentification <SctiesAcctId>	[1..1]	±		46
Or}	CashAccountIdentification <CshAcctId>	[1..1]	±		46
	InvoiceTotals <InvTtls>	[1..1]			46
	Tax <Tax>	[0..*]			47
	Rate <Rate>	[1..1]	Rate		48
	Description <Desc>	[0..1]	Text		48
	TaxableAmount <TaxblAmt>	[1..1]	Amount	C1, C4	48
	TaxExemption <TaxXmptn>	[0..*]			49
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	49
	Reason <Rsn>	[0..1]	Text		49
	Amount <Amt>	[1..1]	Amount	C1, C4	49
	ChargesAndFees <ChrgsAndFees>	[0..*]			50
	Type <Tp>	[0..1]	Text		50
	Description <Desc>	[0..1]	Text		50

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Rate <Rate>	[0..1]	Rate		50
	Amount <Amt>	[0..1]	Amount	C1, C4	50
	Adjustment <Adjstmnt>	[0..1]			51
	Direction <Drctn>	[1..1]	CodeSet		51
	Amount <Amt>	[1..1]	Amount	C1, C4	51
	TotalInvoiceAmount <TtlInvcAmt>	[1..1]			52
	Amount <Amt>	[1..1]	Amount	C1, C4	52
	ForeignExchange <FX>	[0..1]	±		52
	PaymentDueDate <PmtDueDt>	[1..1]	Date		53
	CashAccount <CshAcct>	[0..1]	±		53
	ServiceCategoryTotals <SvcCtgyTtls>	[1..*]			53
	BilledCustomerIdentification <BlldCstmrlid>	[0..1]	±		56
	Tax <Tax>	[0..*]			56
	Rate <Rate>	[1..1]	Rate		56
	Description <Desc>	[0..1]	Text		57
	TaxableAmount <TaxblAmt>	[1..1]	Amount	C1, C4	57
	TaxExemption <TaxXmptn>	[0..*]			57
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	57
	Reason <Rsn>	[0..1]	Text		58
	Amount <Amt>	[1..1]	Amount	C1, C4	58
	ChargesAndFees <ChrgsAndFees>	[0..*]			58
	Type <Tp>	[0..1]	Text		59
	Description <Desc>	[0..1]	Text		59
	Rate <Rate>	[0..1]	Rate		59
	Amount <Amt>	[0..1]	Amount	C1, C4	59
	TotalInvoiceAmount <TtlInvcAmt>	[1..1]			59
	Amount <Amt>	[1..1]	Amount	C1, C4	60
	ForeignExchange <FX>	[0..1]	±		60
	ServiceCategory <SvcCtgy>	[1..1]			60
{Or	Code <Cd>	[1..1]	CodeSet		61
Or}	Proprietary <Prtry>	[1..1]	Text		61

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	ServiceltemTotals <SvcltmTtls>	[0..*]			61
	ItemType <ItmTp>	[1..1]	Text		62
	Description <Desc>	[0..1]	Text		62
	Quantity <Qty>	[1..1]	Quantity		63
	BalanceCurrency <BalCcy>	[0..1]	CodeSet	C1	63
	UnitPrice <UnitPric>	[0..1]	Amount	C1, C4	63
	Tax <Tax>	[0..*]			63
	Rate <Rate>	[1..1]	Rate		64
	Description <Desc>	[0..1]	Text		64
	TaxableAmount <TaxblAmt>	[1..1]	Amount	C1, C4	64
	TaxExemption <TaxXmptn>	[0..*]			65
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	65
	Reason <Rsn>	[0..1]	Text		65
	Amount <Amt>	[1..1]	Amount	C1, C4	65
	ChargesAndFees <ChrgsAndFees>	[0..*]			66
	Type <Tp>	[0..1]	Text		66
	Description <Desc>	[0..1]	Text		66
	Rate <Rate>	[0..1]	Rate		66
	Amount <Amt>	[0..1]	Amount	C1, C4	66
	TotalInvoiceAmount <TtlInvcAmt>	[1..1]			67
	Amount <Amt>	[1..1]	Amount	C1, C4	67
	ForeignExchange <FX>	[0..1]	±		67
	ServiceltemCorrection <SvcltmCrrctn>	[0..*]			68
	ItemType <ItmTp>	[1..1]	Text		69
	Description <Desc>	[0..1]	Text		69
	CreditDebitIndicator <CdtDbtInd>	[0..1]	CodeSet		70
	Quantity <Qty>	[1..1]	Quantity		70
	BalanceCurrency <BalCcy>	[0..1]	CodeSet	C1	70
	UnitPrice <UnitPric>	[0..1]	Amount	C1, C4	70
	Tax <Tax>	[0..*]			71
	Rate <Rate>	[1..1]	Rate		71

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Description <Desc>	[0..1]	Text		71
	TaxableAmount <TaxblAmt>	[1..1]	Amount	C1, C4	71
	TaxExemption <TaxXmptn>	[0..*]			72
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	72
	Reason <Rsn>	[0..1]	Text		72
	Amount <Amt>	[1..1]	Amount	C1, C4	72
	ChargesAndFees <ChrgsAndFees>	[0..*]			73
	Type <Tp>	[0..1]	Text		73
	Description <Desc>	[0..1]	Text		73
	Rate <Rate>	[0..1]	Rate		73
	Amount <Amt>	[0..1]	Amount	C1, C4	73
	TotalInvoiceAmount <TtlInvcAmt>	[1..1]			74
	Amount <Amt>	[1..1]	Amount	C1, C4	74
	ForeignExchange <FX>	[0..1]	±		74
	InvoiceTotals <InvcTtls>	[0..1]			75
	Tax <Tax>	[0..*]			76
	Rate <Rate>	[1..1]	Rate		77
	Description <Desc>	[0..1]	Text		77
	TaxableAmount <TaxblAmt>	[1..1]	Amount	C1, C4	77
	TaxExemption <TaxXmptn>	[0..*]			78
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	78
	Reason <Rsn>	[0..1]	Text		78
	Amount <Amt>	[1..1]	Amount	C1, C4	78
	ChargesAndFees <ChrgsAndFees>	[0..*]			79
	Type <Tp>	[0..1]	Text		79
	Description <Desc>	[0..1]	Text		79
	Rate <Rate>	[0..1]	Rate		79
	Amount <Amt>	[0..1]	Amount	C1, C4	79
	Adjustment <Adjstmnt>	[0..1]			80
	Direction <Drctn>	[1..1]	CodeSet		80
	Amount <Amt>	[1..1]	Amount	C1, C4	80

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	TotalInvoiceAmount <TtlInvcAmt>	[1..1]			81
	Amount <Amt>	[1..1]	Amount	C1, C4	81
	ForeignExchange <FX>	[0..1]	±		81
	PaymentDueDate <PmtDueDt>	[1..1]	Date		82
	CashAccount <CshAcct>	[0..1]	±		82
	ServiceCategoryTotals <SvcCtgyTtls>	[0..*]			82
	AccountIdentification <AcctId>	[0..1]			85
{Or	SecuritiesAccountIdentification <SctiesAcctId>	[1..1]	±		85
Or}	CashAccountIdentification <CshAcctId>	[1..1]	±		85
	ParentAccountIdentification <PrntAcctId>	[0..1]			86
{Or	SecuritiesAccountIdentification <SctiesAcctId>	[1..1]	±		86
Or}	CashAccountIdentification <CshAcctId>	[1..1]	±		86
	BilledCustomerIdentification <BlldCstmrId>	[0..1]	±		86
	Tax <Tax>	[0..*]			87
	Rate <Rate>	[1..1]	Rate		87
	Description <Desc>	[0..1]	Text		87
	TaxableAmount <TaxblAmt>	[1..1]	Amount	C1, C4	87
	TaxExemption <TaxXmptn>	[0..*]			88
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	88
	Reason <Rsn>	[0..1]	Text		88
	Amount <Amt>	[1..1]	Amount	C1, C4	89
	ChargesAndFees <ChrgsAndFees>	[0..*]			89
	Type <Tp>	[0..1]	Text		89
	Description <Desc>	[0..1]	Text		89
	Rate <Rate>	[0..1]	Rate		90
	Amount <Amt>	[0..1]	Amount	C1, C4	90
	TotalInvoiceAmount <TtlInvcAmt>	[1..1]			90
	Amount <Amt>	[1..1]	Amount	C1, C4	90
	ForeignExchange <FX>	[0..1]	±		91
	ServiceCategory <SvcCtgy>	[1..1]			91
{Or	Code <Cd>	[1..1]	CodeSet		91

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
Or}	Proprietary <Prtry>	[1..1]	Text		91
	ServiceItemTotals <SvcltmTtls>	[0..*]			91
	ItemType <ItmTp>	[1..1]	Text		92
	Description <Desc>	[0..1]	Text		92
	Quantity <Qty>	[1..1]	Quantity		92
	UnitPrice <UnitPric>	[0..1]	Amount	C1, C4	93
	Tax <Tax>	[0..*]			93
	Rate <Rate>	[1..1]	Rate		94
	Description <Desc>	[0..1]	Text		94
	TaxableAmount <TaxblAmt>	[1..1]	Amount	C1, C4	94
	TaxExemption <TaxXmptn>	[0..*]			94
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	94
	Reason <Rsn>	[0..1]	Text		95
	Amount <Amt>	[1..1]	Amount	C1, C4	95
	ChargesAndFees <ChrgsAndFees>	[0..*]			95
	Type <Tp>	[0..1]	Text		96
	Description <Desc>	[0..1]	Text		96
	Rate <Rate>	[0..1]	Rate		96
	Amount <Amt>	[0..1]	Amount	C1, C4	96
	TotalInvoiceAmount <TtlInvcAmt>	[1..1]			96
	Amount <Amt>	[1..1]	Amount	C1, C4	97
	ForeignExchange <FX>	[0..1]	±		97
	ServiceItemCorrection <SvcltmCrrctn>	[0..*]			97
	ItemType <ItmTp>	[1..1]	Text		98
	Description <Desc>	[0..1]	Text		98
	CreditDebitIndicator <CdtDbtInd>	[0..1]	CodeSet		99
	Quantity <Qty>	[1..1]	Quantity		99
	UnitPrice <UnitPric>	[0..1]	Amount	C1, C4	99
	Tax <Tax>	[0..*]			99
	Rate <Rate>	[1..1]	Rate		100
	Description <Desc>	[0..1]	Text		100

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	TaxableAmount <TaxblAmt>	[1..1]	Amount	C1, C4	100
	TaxExemption <TaxXmptn>	[0..*]			101
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	101
	Reason <Rsn>	[0..1]	Text		101
	Amount <Amt>	[1..1]	Amount	C1, C4	101
	ChargesAndFees <ChrgsAndFees>	[0..*]			102
	Type <Tp>	[0..1]	Text		102
	Description <Desc>	[0..1]	Text		102
	Rate <Rate>	[0..1]	Rate		102
	Amount <Amt>	[0..1]	Amount	C1, C4	102
	TotalInvoiceAmount <TtlInvAmt>	[1..1]			103
	Amount <Amt>	[1..1]	Amount	C1, C4	103
	ForeignExchange <FX>	[0..1]	±		103

3.4.2.1.1 RegulatoryData <RgltryData>

Presence: [1..1]

Definition: Information about legal and regulatory data exchanged between invoicing and paying party.

RegulatoryData <RgltryData> contains the following **InvoiceLegalIssue5** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Invoicer <Invcr>	[1..1]	±		37
	Invoicee <Invcee>	[1..1]	±		38
	InvoiceLegalStatement <InvclglStmnt>	[0..1]	Text		39
	PaymentMethod <PmtMtd>	[0..1]			40
{Or	Code <Cd>	[1..1]	CodeSet		40
Or}	Proprietary <Prtry>	[1..1]	Text		40

3.4.2.1.1.1 Invoicer <Invcr>

Presence: [1..1]

Definition: Identification of the organisation issuing the invoice, when it is different from the creditor or ultimate creditor.

Invoiceer <Invcr> contains the following elements (see "PartyIdentification272" on page 123 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Name <Nm>	[0..1]	Text		124
	PostalAddress <PstlAdr>	[0..1]	±		125
	Identification <Id>	[0..1]			125
{Or	OrganisationIdentification <OrgId>	[1..1]			126
	AnyBIC <AnyBIC>	[0..1]	IdentifierSet	C2	127
	LEI <LEI>	[0..1]	IdentifierSet		127
	Other <Othr>	[0..*]			127
	Identification <Id>	[1..1]	Text		128
	SchemeName <SchmeNm>	[0..1]			128
{Or	Code <Cd>	[1..1]	CodeSet		128
Or}	Proprietary <Prtry>	[1..1]	Text		128
	Issuer <Issr>	[0..1]	Text		128
Or}	PrivateIdentification <PrvtId>	[1..1]			128
	DateAndPlaceOfBirth <DtAndPlcOfBirth>	[0..1]			129
	BirthDate <BirthDt>	[1..1]	Date		129
	ProvinceOfBirth <PrvcOfBirth>	[0..1]	Text		129
	CityOfBirth <CityOfBirth>	[1..1]	Text		130
	CountryOfBirth <CtryOfBirth>	[1..1]	CodeSet	C3	130
	Other <Othr>	[0..*]			130
	Identification <Id>	[1..1]	Text		130
	SchemeName <SchmeNm>	[0..1]			130
{Or	Code <Cd>	[1..1]	CodeSet		131
Or}	Proprietary <Prtry>	[1..1]	Text		131
	Issuer <Issr>	[0..1]	Text		131
	CountryOfResidence <CtryOfRes>	[0..1]	CodeSet	C3	131
	ContactDetails <CtctDtls>	[0..1]	±		131

3.4.2.1.1.2 Invoicee <Invcee>

Presence: [1..1]

Definition: Identification of the party to whom an invoice is issued, when it is different from the debtor or ultimate debtor.

Invoicee <Invcee> contains the following elements (see "PartyIdentification272" on page 123 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Name <Nm>	[0..1]	Text		124
	PostalAddress <PstlAdr>	[0..1]	±		125
	Identification <Id>	[0..1]			125
{Or	OrganisationIdentification <OrgId>	[1..1]			126
	AnyBIC <AnyBIC>	[0..1]	IdentifierSet	C2	127
	LEI <LEI>	[0..1]	IdentifierSet		127
	Other <Othr>	[0..*]			127
	Identification <Id>	[1..1]	Text		128
	SchemeName <SchmeNm>	[0..1]			128
{Or	Code <Cd>	[1..1]	CodeSet		128
Or}	Proprietary <Prtry>	[1..1]	Text		128
	Issuer <Issr>	[0..1]	Text		128
Or}	PrivateIdentification <PrvtId>	[1..1]			128
	DateAndPlaceOfBirth <DtAndPlcOfBirth>	[0..1]			129
	BirthDate <BirthDt>	[1..1]	Date		129
	ProvinceOfBirth <PrvcOfBirth>	[0..1]	Text		129
	CityOfBirth <CityOfBirth>	[1..1]	Text		130
	CountryOfBirth <CtryOfBirth>	[1..1]	CodeSet	C3	130
	Other <Othr>	[0..*]			130
	Identification <Id>	[1..1]	Text		130
	SchemeName <SchmeNm>	[0..1]			130
{Or	Code <Cd>	[1..1]	CodeSet		131
Or}	Proprietary <Prtry>	[1..1]	Text		131
	Issuer <Issr>	[0..1]	Text		131
	CountryOfResidence <CtryOfRes>	[0..1]	CodeSet	C3	131
	ContactDetails <CtctDtls>	[0..1]	±		131

3.4.2.1.1.3 InvoiceLegalStatement <InvclglStmnt>

Presence: [0..1]

Definition: Additional information, in free text form, to complement the structured remittance information.

Datatype: "Max210Text" on page 152

3.4.2.1.1.4 PaymentMethod <PmtMtd>

Presence: [0..1]

Definition: Method of payment for the remittance of the CSD or NCB to the invoicing party.

PaymentMethod <PmtMtd> contains one of the following **PaymentMethod3Choice** elements

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

3.4.2.1.1.4.1 Code <Cd>

Presence: [1..1]

Definition: Method of payment for the remittance of the CSD or NCB to the invoicing party, in a coded form.

Datatype: "ExternalPaymentMethodCode1Code" on page 146

3.4.2.1.1.4.2 Proprietary <Prtry>

Presence: [1..1]

Definition: Method of payment for the remittance of the CSD or the NCB to the invoicing party, in a proprietary free text format.

Datatype: "Max210Text" on page 152

3.4.2.1.2 Service <Svc>

Presence: [0..1]

Definition: Identification of the service or system for which the billing information is provided.

Service <Svc> contains the following **SystemAndCurrency1** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	SystemIdentification <SysId>	[1..1]	±		40
	SystemCurrency <SysCcy>	[0..1]	CodeSet	C1	41

3.4.2.1.2.1 SystemIdentification <SysId>

Presence: [1..1]

Definition: Unique and unambiguous identification of the system, as assigned by the system administrator.

SystemIdentification <SysId> contains one of the following elements (see "SystemIdentification2Choice" on page 142 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	MarketInfrastructureIdentification <MktInfstrctrId>	[1..1]	±		142
Or}	Country <Ctry>	[1..1]	CodeSet	C3	142

3.4.2.1.2.2 SystemCurrency <SysCcy>

Presence: [0..1]

Definition: Currency which may be processed by the system. A system may process transactions in a single currency or in multiple currencies.

Impacted by: C1 "ActiveCurrency"

Datatype: "ActiveCurrencyCode" on page 143

Constraints

- **ActiveCurrency**

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

3.4.2.1.3 InvoiceDate <InvcDt>

Presence: [1..1]

Definition: Date at which the billing report was created.

Datatype: "ISODate" on page 148

3.4.2.1.4 BillingIdentification <BlgId>

Presence: [1..1]

Definition: Unique identification of the billing report.

Datatype: "Max35Text" on page 153

3.4.2.1.5 BillingPeriod <BlgPrd>

Presence: [1..1]

Definition: Date period for which the report data is valid.

BillingPeriod <BlgPrd> contains the following elements (see "DatePeriod2" on page 114 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	FromDate <FrDt>	[1..1]	Date		115
	ToDate <ToDt>	[1..1]	Date		115

3.4.2.1.6 ResponsiblePartyIdentification <RspnsblPtyId>

Presence: [0..1]

Definition: Unique identification of the party responsible for the referenced party (that is, which has a contractual responsibility for the billed customer).

ResponsiblePartyIdentification <RspnsblPtyId> contains the following elements (see
"PartyIdentification136" on page 123 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	±		123
	LEI <LEI>	[0..1]	IdentifierSet		123

3.4.2.1.7 PartyIdentification <PtyId>

Presence: [0..1]

Definition: Unique identification to unambiguously identify the billed party.

PartyIdentification <PtyId> contains the following elements (see "PartyIdentification136" on page 123
for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	±		123
	LEI <LEI>	[0..1]	IdentifierSet		123

3.4.2.1.8 AccountInvoiceTotals <AcctInvTotls>

Presence: [0..*]

Definition: Specifies totals related to the invoice per account.

AccountInvoiceTotals <AcctInvcTtls> contains the following **InvoiceTotals8** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	AccountIdentification <AcctId>	[1..1]			45
{Or	SecuritiesAccountIdentification <SctiesAcctId>	[1..1]	±		46
Or}	CashAccountIdentification <CshAcctId>	[1..1]	±		46
	InvoiceTotals <InvcTtls>	[1..1]			46
	Tax <Tax>	[0..*]			47
	Rate <Rate>	[1..1]	Rate		48
	Description <Desc>	[0..1]	Text		48
	TaxableAmount <TaxblAmt>	[1..1]	Amount	C1, C4	48
	TaxExemption <TaxXmptn>	[0..*]			49
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	49
	Reason <Rsn>	[0..1]	Text		49
	Amount <Amt>	[1..1]	Amount	C1, C4	49
	ChargesAndFees <ChrgsAndFees>	[0..*]			50
	Type <Tp>	[0..1]	Text		50
	Description <Desc>	[0..1]	Text		50
	Rate <Rate>	[0..1]	Rate		50
	Amount <Amt>	[0..1]	Amount	C1, C4	50
	Adjustment <Adjstmnt>	[0..1]			51
	Direction <Drctn>	[1..1]	CodeSet		51
	Amount <Amt>	[1..1]	Amount	C1, C4	51
	TotalInvoiceAmount <TtlInvcAmt>	[1..1]			52
	Amount <Amt>	[1..1]	Amount	C1, C4	52
	ForeignExchange <FX>	[0..1]	±		52
	PaymentDueDate <PmtDueDt>	[1..1]	Date		53
	CashAccount <CshAcct>	[0..1]	±		53
	ServiceCategoryTotals <SvcCtgyTtls>	[1..*]			53
	BilledCustomerIdentification <BlldCstmrId>	[0..1]	±		56
	Tax <Tax>	[0..*]			56
	Rate <Rate>	[1..1]	Rate		56
	Description <Desc>	[0..1]	Text		57
	TaxableAmount <TaxblAmt>	[1..1]	Amount	C1, C4	57

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	TaxExemption <TaxXmptn>	[0..*]			57
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	57
	Reason <Rsn>	[0..1]	Text		58
	Amount <Amt>	[1..1]	Amount	C1, C4	58
	ChargesAndFees <ChrgsAndFees>	[0..*]			58
	Type <Tp>	[0..1]	Text		59
	Description <Desc>	[0..1]	Text		59
	Rate <Rate>	[0..1]	Rate		59
	Amount <Amt>	[0..1]	Amount	C1, C4	59
	TotalInvoiceAmount <TtlInvAmt>	[1..1]			59
	Amount <Amt>	[1..1]	Amount	C1, C4	60
	ForeignExchange <FX>	[0..1]	±		60
	ServiceCategory <SvcCtgy>	[1..1]			60
{Or	Code <Cd>	[1..1]	CodeSet		61
Or}	Proprietary <Prtry>	[1..1]	Text		61
	ServiceItemTotals <SvcItmTtls>	[0..*]			61
	ItemType <ItmTp>	[1..1]	Text		62
	Description <Desc>	[0..1]	Text		62
	Quantity <Qty>	[1..1]	Quantity		63
	BalanceCurrency <BalCcy>	[0..1]	CodeSet	C1	63
	UnitPrice <UnitPric>	[0..1]	Amount	C1, C4	63
	Tax <Tax>	[0..*]			63
	Rate <Rate>	[1..1]	Rate		64
	Description <Desc>	[0..1]	Text		64
	TaxableAmount <TaxblAmt>	[1..1]	Amount	C1, C4	64
	TaxExemption <TaxXmptn>	[0..*]			65
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	65
	Reason <Rsn>	[0..1]	Text		65
	Amount <Amt>	[1..1]	Amount	C1, C4	65
	ChargesAndFees <ChrgsAndFees>	[0..*]			66
	Type <Tp>	[0..1]	Text		66

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Description <Desc>	[0..1]	Text		66
	Rate <Rate>	[0..1]	Rate		66
	Amount <Amt>	[0..1]	Amount	C1, C4	66
	TotalInvoiceAmount <TtlInvcAmt>	[1..1]			67
	Amount <Amt>	[1..1]	Amount	C1, C4	67
	ForeignExchange <FX>	[0..1]	±		67
	ServiceltemCorrection <SvcltmCrrctn>	[0..*]			68
	ItemType <ItmTp>	[1..1]	Text		69
	Description <Desc>	[0..1]	Text		69
	CreditDebitIndicator <CdtDbtInd>	[0..1]	CodeSet		70
	Quantity <Qty>	[1..1]	Quantity		70
	BalanceCurrency <BalCcy>	[0..1]	CodeSet	C1	70
	UnitPrice <UnitPric>	[0..1]	Amount	C1, C4	70
	Tax <Tax>	[0..*]			71
	Rate <Rate>	[1..1]	Rate		71
	Description <Desc>	[0..1]	Text		71
	TaxableAmount <TaxblAmt>	[1..1]	Amount	C1, C4	71
	TaxExemption <TaxXmptn>	[0..*]			72
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	72
	Reason <Rsn>	[0..1]	Text		72
	Amount <Amt>	[1..1]	Amount	C1, C4	72
	ChargesAndFees <ChrgsAndFees>	[0..*]			73
	Type <Tp>	[0..1]	Text		73
	Description <Desc>	[0..1]	Text		73
	Rate <Rate>	[0..1]	Rate		73
	Amount <Amt>	[0..1]	Amount	C1, C4	73
	TotalInvoiceAmount <TtlInvcAmt>	[1..1]			74
	Amount <Amt>	[1..1]	Amount	C1, C4	74
	ForeignExchange <FX>	[0..1]	±		74

3.4.2.1.8.1 AccountIdentification <AcctId>

Presence: [1..1]

Definition: Unique identification of a securities account or cash account belonging to billed customer.

AccountIdentification <AcctId> contains one of the following **AccountIdentification38Choice** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	SecuritiesAccountIdentification <SctiesAcctId>	[1..1]	±		46
Or}	CashAccountIdentification <CshAcctId>	[1..1]	±		46

3.4.2.1.8.1.1 SecuritiesAccountIdentification <SctiesAcctId>

Presence: [1..1]

Definition: Unique identification of the securities account as assigned by the account servicer.

SecuritiesAccountIdentification <SctiesAcctId> contains the following elements (see "SecuritiesAccount19" on page 112 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		112
	Type <Tp>	[0..1]	±		112
	Name <Nm>	[0..1]	Text		112

3.4.2.1.8.1.2 CashAccountIdentification <CshAcctId>

Presence: [1..1]

Definition: Unique identification of the cash account, as assigned by the account servicer.

CashAccountIdentification <CshAcctId> contains one of the following elements (see "AccountIdentification4Choice" on page 114 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	IBAN <IBAN>	[1..1]	IdentifierSet	C4	114
Or}	Other <Othr>	[1..1]	±		114

3.4.2.1.8.2 InvoiceTotals <InvcTtls>

Presence: [1..1]

Definition: Specifies totals related to the invoice.

InvoiceTotals <InvcTtls> contains the following **InvoiceTotals7** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Tax <Tax>	[0..*]			47
	Rate <Rate>	[1..1]	Rate		48
	Description <Desc>	[0..1]	Text		48
	TaxableAmount <TaxblAmt>	[1..1]	Amount	C1, C4	48
	TaxExemption <TaxXmptn>	[0..*]			49
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	49
	Reason <Rsn>	[0..1]	Text		49
	Amount <Amt>	[1..1]	Amount	C1, C4	49
	ChargesAndFees <ChrgsAndFees>	[0..*]			50
	Type <Tp>	[0..1]	Text		50
	Description <Desc>	[0..1]	Text		50
	Rate <Rate>	[0..1]	Rate		50
	Amount <Amt>	[0..1]	Amount	C1, C4	50
	Adjustment <Adjstmnt>	[0..1]			51
	Direction <Drctn>	[1..1]	CodeSet		51
	Amount <Amt>	[1..1]	Amount	C1, C4	51
	TotalInvoiceAmount <TtlInvcAmt>	[1..1]			52
	Amount <Amt>	[1..1]	Amount	C1, C4	52
	ForeignExchange <FX>	[0..1]	±		52
	PaymentDueDate <PmtDueDt>	[1..1]	Date		53
	CashAccount <CshAcct>	[0..1]	±		53

3.4.2.1.8.2.1 Tax <Tax>

Presence: [0..*]

Definition: Detailed information on tax applied.

Tax <Tax> contains the following **BillingTaxRecord2** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Rate <Rate>	[1..1]	Rate		48
	Description <Desc>	[0..1]	Text		48
	TaxableAmount <TaxblAmt>	[1..1]	Amount	C1, C4	48
	TaxExemption <TaxXmptn>	[0..*]			49
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	49
	Reason <Rsn>	[0..1]	Text		49
	Amount <Amt>	[1..1]	Amount	C1, C4	49
	ChargesAndFees <ChrgsAndFees>	[0..*]			50
	Type <Tp>	[0..1]	Text		50
	Description <Desc>	[0..1]	Text		50
	Rate <Rate>	[0..1]	Rate		50
	Amount <Amt>	[0..1]	Amount	C1, C4	50

3.4.2.1.8.2.1.1 Rate <Rate>

Presence: [1..1]

Definition: Rate used to calculate the tax.

Datatype: "PercentageRate" on page 150

3.4.2.1.8.2.1.2 Description <Desc>

Presence: [0..1]

Definition: Name used to describe the tax (such as the national value added tax).

Datatype: "Max40Text" on page 153

3.4.2.1.8.2.1.3 TaxableAmount <TaxblAmt>

Presence: [1..1]

Definition: Amount subject to tax.

Impacted by: C1 "ActiveCurrency", C4 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 143

Constraints

- **ActiveCurrency**

The currency code must be a valid active currency code, not yet withdrawn on the day the message containing the currency is exchanged. Valid active currency codes are registered with the ISO 4217

Maintenance Agency, consist of three (3) contiguous letters, and are not yet withdrawn on the day the message containing the Currency is exchanged.

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

3.4.2.1.8.2.1.4 TaxExemption <TaxXmptn>

Presence: [0..*]

Definition: Amount exempted from tax.

TaxExemption <TaxXmptn> contains the following **TaxExemption1** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	49
	Reason <Rsn>	[0..1]	Text		49

3.4.2.1.8.2.1.4.1 ExemptedAmount <XmptdAmt>

Presence: [1..1]

Definition: Amount exempted from tax.

Impacted by: C1 "ActiveCurrency", C4 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 143

Constraints

- **ActiveCurrency**

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

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

3.4.2.1.8.2.1.4.2 Reason <Rsn>

Presence: [0..1]

Definition: Reason for the tax exemption.

Datatype: "Max210Text" on page 152

3.4.2.1.8.2.1.5 Amount <Amt>

Presence: [1..1]

Definition: Calculated tax amount.

Impacted by: C1 "ActiveCurrency", C4 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 143

Constraints

- **ActiveCurrency**

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

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

3.4.2.1.8.2.1.6 ChargesAndFees <ChrgsAndFees>

Presence: [0..*]

Definition: Further details on the charges and fees related to the tax data.

ChargesAndFees <ChrgsAndFees> contains the following **BillingFeeRecord1** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Type <Tp>	[0..1]	Text		50
	Description <Desc>	[0..1]	Text		50
	Rate <Rate>	[0..1]	Rate		50
	Amount <Amt>	[0..1]	Amount	C1, C4	50

3.4.2.1.8.2.1.6.1 Type <Tp>

Presence: [0..1]

Definition: Type of the fees or charges.

Datatype: "Max4Text" on page 153

3.4.2.1.8.2.1.6.2 Description <Desc>

Presence: [0..1]

Definition: Further details on the charges or fees

Datatype: "Max35Text" on page 153

3.4.2.1.8.2.1.6.3 Rate <Rate>

Presence: [0..1]

Definition: Rate used to calculate the charges or fees.

Datatype: "PercentageRate" on page 150

3.4.2.1.8.2.1.6.4 Amount <Amt>

Presence: [0..1]

Definition: Amount of money asked or paid for the charges or fees.

Impacted by: C1 "ActiveCurrency", C4 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 143

Constraints

- **ActiveCurrency**

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

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

3.4.2.1.8.2.2 Adjustment <Adjstmnt>

Presence: [0..1]

Definition: Variance on invoice amount taking into account discounts, allowances and charges.

Adjustment <Adjstmnt> contains the following **Adjustment5** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Direction <Drctn>	[1..1]	CodeSet		51
	Amount <Amt>	[1..1]	Amount	C1, C4	51

3.4.2.1.8.2.2.1 Direction <Drctn>

Presence: [1..1]

Definition: Specifies whether the adjustment must be subtracted or added to the total amount.

Datatype: "AdjustmentDirection1Code" on page 144

CodeName	Name	Definition
ADDD	Added	Adjustment amount must be added to the total amount.
SUBS	Subtracted	Adjustment amount must be subtracted from the total amount.

3.4.2.1.8.2.2.2 Amount <Amt>

Presence: [1..1]

Definition: Specifies the monetary amount of the adjustment.

Impacted by: C1 "ActiveCurrency", C4 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 143

Constraints

- **ActiveCurrency**

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

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

3.4.2.1.8.2.3 TotalInvoiceAmount <TtlInvcAmt>

Presence: [1..1]

Definition: Total amount of the invoice, being the sum of total invoice lines amounts, total invoice adjustment amount (discounts, allowances and charges) and total tax amounts.

TotalInvoiceAmount <TtlInvcAmt> contains the following **AmountAndForeignExchange1** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Amount <Amt>	[1..1]	Amount	C1, C4	52
	ForeignExchange <FX>	[0..1]	±		52

3.4.2.1.8.2.3.1 Amount <Amt>

Presence: [1..1]

Definition: Amount of money in the cash entry.

Impacted by: C1 "ActiveCurrency", C4 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 143

Constraints

- **ActiveCurrency**

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

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

3.4.2.1.8.2.3.2 ForeignExchange <FX>

Presence: [0..1]

Definition: Information needed to process a currency exchange or conversion.

ForeignExchange <FX> contains the following elements (see ["ForeignExchangeTerms24"](#) on page 115 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	UnitCurrency <UnitCcy>	[1..1]	CodeSet	C1	115
	QuotedCurrency <QtdCcy>	[1..1]	CodeSet	C1	116
	ExchangeRate <XchgRate>	[1..1]	Rate		116
	ResultingAmount <RsltgAmt>	[0..1]	Amount	C1, C4	116

3.4.2.1.8.2.4 PaymentDueDate <PmtDueDt>

Presence: [1..1]

Definition: Due date for the payment of the invoice.

Datatype: ["ISODate"](#) on page 148

3.4.2.1.8.2.5 CashAccount <CshAcct>

Presence: [0..1]

Definition: Cash account from which the fees are paid.

CashAccount <CshAcct> contains one of the following elements (see ["AccountIdentification4Choice"](#) on page 114 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	IBAN <IBAN>	[1..1]	IdentifierSet	C4	114
Or}	Other <Othr>	[1..1]	±		114

3.4.2.1.8.3 ServiceCategoryTotals <SvcCtgyTtls>

Presence: [1..*]

Definition: Specifies totals related to the service category.

ServiceCategoryTotals <SvcCtgyTtls> contains the following **ServiceCategoryTotals7** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	BilledCustomerIdentification <BlldCstmrlid>	[0..1]	±		56
	Tax <Tax>	[0..*]			56
	Rate <Rate>	[1..1]	Rate		56
	Description <Desc>	[0..1]	Text		57
	TaxableAmount <TaxblAmt>	[1..1]	Amount	C1, C4	57
	TaxExemption <TaxXmptn>	[0..*]			57
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	57
	Reason <Rsn>	[0..1]	Text		58
	Amount <Amt>	[1..1]	Amount	C1, C4	58
	ChargesAndFees <ChrgsAndFees>	[0..*]			58
	Type <Tp>	[0..1]	Text		59
	Description <Desc>	[0..1]	Text		59
	Rate <Rate>	[0..1]	Rate		59
	Amount <Amt>	[0..1]	Amount	C1, C4	59
	TotalInvoiceAmount <TtlInvAmt>	[1..1]			59
	Amount <Amt>	[1..1]	Amount	C1, C4	60
	ForeignExchange <FX>	[0..1]	±		60
	ServiceCategory <SvcCtgy>	[1..1]			60
{Or	Code <Cd>	[1..1]	CodeSet		61
Or}	Proprietary <Prtry>	[1..1]	Text		61
	ServiceItemTotals <SvcltmTtls>	[0..*]			61
	ItemType <ItmTp>	[1..1]	Text		62
	Description <Desc>	[0..1]	Text		62
	Quantity <Qty>	[1..1]	Quantity		63
	BalanceCurrency <BalCcy>	[0..1]	CodeSet	C1	63
	UnitPrice <UnitPric>	[0..1]	Amount	C1, C4	63
	Tax <Tax>	[0..*]			63
	Rate <Rate>	[1..1]	Rate		64
	Description <Desc>	[0..1]	Text		64
	TaxableAmount <TaxblAmt>	[1..1]	Amount	C1, C4	64
	TaxExemption <TaxXmptn>	[0..*]			65

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	65
	Reason <Rsn>	[0..1]	Text		65
	Amount <Amt>	[1..1]	Amount	C1, C4	65
	ChargesAndFees <ChrgsAndFees>	[0..*]			66
	Type <Tp>	[0..1]	Text		66
	Description <Desc>	[0..1]	Text		66
	Rate <Rate>	[0..1]	Rate		66
	Amount <Amt>	[0..1]	Amount	C1, C4	66
	TotallInvoiceAmount <TtlInvAmt>	[1..1]			67
	Amount <Amt>	[1..1]	Amount	C1, C4	67
	ForeignExchange <FX>	[0..1]	±		67
	ServiceltemCorrection <SvcltmCrrctn>	[0..*]			68
	ItemType <ItmTp>	[1..1]	Text		69
	Description <Desc>	[0..1]	Text		69
	CreditDebitIndicator <CdtDbtInd>	[0..1]	CodeSet		70
	Quantity <Qty>	[1..1]	Quantity		70
	BalanceCurrency <BalCcy>	[0..1]	CodeSet	C1	70
	UnitPrice <UnitPric>	[0..1]	Amount	C1, C4	70
	Tax <Tax>	[0..*]			71
	Rate <Rate>	[1..1]	Rate		71
	Description <Desc>	[0..1]	Text		71
	TaxableAmount <TaxblAmt>	[1..1]	Amount	C1, C4	71
	TaxExemption <TaxXmptn>	[0..*]			72
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	72
	Reason <Rsn>	[0..1]	Text		72
	Amount <Amt>	[1..1]	Amount	C1, C4	72
	ChargesAndFees <ChrgsAndFees>	[0..*]			73
	Type <Tp>	[0..1]	Text		73
	Description <Desc>	[0..1]	Text		73
	Rate <Rate>	[0..1]	Rate		73
	Amount <Amt>	[0..1]	Amount	C1, C4	73

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	TotalInvoiceAmount <TtlInvcAmt>	[1..1]			74
	Amount <Amt>	[1..1]	Amount	C1, C4	74
	ForeignExchange <FX>	[0..1]	±		74

3.4.2.1.8.3.1 BilledCustomerIdentification <BldCstmrlid>

Presence: [0..1]

Definition: Identification of the customer which is invoiced.

BilledCustomerIdentification <BldCstmrlid> contains the following elements (see "PartyIdentification136" on page 123 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	±		123
	LEI <LEI>	[0..1]	IdentifierSet		123

3.4.2.1.8.3.2 Tax <Tax>

Presence: [0..*]

Definition: Detailed information on tax applied.

Tax <Tax> contains the following **BillingTaxRecord2** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Rate <Rate>	[1..1]	Rate		56
	Description <Desc>	[0..1]	Text		57
	TaxableAmount <TaxblAmt>	[1..1]	Amount	C1, C4	57
	TaxExemption <TaxXmptn>	[0..*]			57
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	57
	Reason <Rsn>	[0..1]	Text		58
	Amount <Amt>	[1..1]	Amount	C1, C4	58
	ChargesAndFees <ChrgsAndFees>	[0..*]			58
	Type <Tp>	[0..1]	Text		59
	Description <Desc>	[0..1]	Text		59
	Rate <Rate>	[0..1]	Rate		59
	Amount <Amt>	[0..1]	Amount	C1, C4	59

3.4.2.1.8.3.2.1 Rate <Rate>

Presence: [1..1]

Definition: Rate used to calculate the tax.

Datatype: "PercentageRate" on page 150

3.4.2.1.8.3.2.2 Description <Desc>

Presence: [0..1]

Definition: Name used to describe the tax (such as the national value added tax).

Datatype: "Max40Text" on page 153

3.4.2.1.8.3.2.3 TaxableAmount <TaxblAmt>

Presence: [1..1]

Definition: Amount subject to tax.

Impacted by: C1 "ActiveCurrency", C4 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 143

Constraints

- **ActiveCurrency**

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

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

3.4.2.1.8.3.2.4 TaxExemption <TaxXmptn>

Presence: [0..*]

Definition: Amount exempted from tax.

TaxExemption <TaxXmptn> contains the following **TaxExemption1** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	57
	Reason <Rsn>	[0..1]	Text		58

3.4.2.1.8.3.2.4.1 ExemptedAmount <XmptdAmt>

Presence: [1..1]

Definition: Amount exempted from tax.

Impacted by: C1 "ActiveCurrency", C4 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 143

Constraints

- **ActiveCurrency**

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

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

3.4.2.1.8.3.2.4.2 Reason <Rsn>

Presence: [0..1]

Definition: Reason for the tax exemption.

Datatype: "Max210Text" on page 152

3.4.2.1.8.3.2.5 Amount <Amt>

Presence: [1..1]

Definition: Calculated tax amount.

Impacted by: C1 "ActiveCurrency", C4 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 143

Constraints

- **ActiveCurrency**

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

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

3.4.2.1.8.3.2.6 ChargesAndFees <ChrgsAndFees>

Presence: [0..*]

Definition: Further details on the charges and fees related to the tax data.

ChargesAndFees <ChrgsAndFees> contains the following **BillingFeeRecord1** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Type <Tp>	[0..1]	Text		59
	Description <Desc>	[0..1]	Text		59
	Rate <Rate>	[0..1]	Rate		59
	Amount <Amt>	[0..1]	Amount	C1, C4	59

3.4.2.1.8.3.2.6.1 Type <Tp>

Presence: [0..1]

Definition: Type of the fees or charges.

Datatype: "Max4Text" on page 153

3.4.2.1.8.3.2.6.2 Description <Desc>

Presence: [0..1]

Definition: Further details on the charges or fees

Datatype: "Max35Text" on page 153

3.4.2.1.8.3.2.6.3 Rate <Rate>

Presence: [0..1]

Definition: Rate used to calculate the charges or fees.

Datatype: "PercentageRate" on page 150

3.4.2.1.8.3.2.6.4 Amount <Amt>

Presence: [0..1]

Definition: Amount of money asked or paid for the charges or fees.

Impacted by: C1 "ActiveCurrency", C4 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 143

Constraints

- **ActiveCurrency**

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

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

3.4.2.1.8.3.3 TotalInvoiceAmount <TtlInvcAmt>

Presence: [1..1]

Definition: Total amount of the invoice, being the sum of total invoice lines amounts, total invoice adjustment amount (discounts, allowances and charges) and total tax amounts.

TotalInvoiceAmount <TtlInvcAmt> contains the following **AmountAndForeignExchange1** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Amount <Amt>	[1..1]	Amount	C1, C4	60
	ForeignExchange <FX>	[0..1]	±		60

3.4.2.1.8.3.3.1 Amount <Amt>

Presence: [1..1]

Definition: Amount of money in the cash entry.

Impacted by: C1 "ActiveCurrency", C4 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 143

Constraints

- **ActiveCurrency**

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

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

3.4.2.1.8.3.3.2 ForeignExchange <FX>

Presence: [0..1]

Definition: Information needed to process a currency exchange or conversion.

ForeignExchange <FX> contains the following elements (see "ForeignExchangeTerms24" on page 115 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	UnitCurrency <UnitCcy>	[1..1]	CodeSet	C1	115
	QuotedCurrency <QtdCcy>	[1..1]	CodeSet	C1	116
	ExchangeRate <XchgRate>	[1..1]	Rate		116
	ResultingAmount <RsltAmt>	[0..1]	Amount	C1, C4	116

3.4.2.1.8.3.4 ServiceCategory <SvcCtgy>

Presence: [1..1]

Definition: Agreement under which or rules under which the transaction should be processed.

ServiceCategory <SvcCtgy> contains one of the following **ServiceCategory1Choice** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Code <Cd>	[1..1]	CodeSet		61
Or}	Proprietary <Prtry>	[1..1]	Text		61

3.4.2.1.8.3.4.1 Code <Cd>

Presence: [1..1]

Definition: Service category, as published in an external reason code list.

Datatype: "ExternalServiceCategory1Code" on page 147

3.4.2.1.8.3.4.2 Proprietary <Prtry>

Presence: [1..1]

Definition: Service category, in a proprietary form.

Datatype: "Max4AlphaNumericText" on page 153

3.4.2.1.8.3.5 ServiceItemTotals <SvcItmTtls>

Presence: [0..*]

Definition: Totals related to the invoice.

ServiceItemTotals <SvcItnTtls> contains the following **ServiceItemTotals10** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	ItemType <ItnTp>	[1..1]	Text		62
	Description <Desc>	[0..1]	Text		62
	Quantity <Qty>	[1..1]	Quantity		63
	BalanceCurrency <BalCcy>	[0..1]	CodeSet	C1	63
	UnitPrice <UnitPric>	[0..1]	Amount	C1, C4	63
	Tax <Tax>	[0..*]			63
	Rate <Rate>	[1..1]	Rate		64
	Description <Desc>	[0..1]	Text		64
	TaxableAmount <TaxblAmt>	[1..1]	Amount	C1, C4	64
	TaxExemption <TaxXmptn>	[0..*]			65
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	65
	Reason <Rsn>	[0..1]	Text		65
	Amount <Amt>	[1..1]	Amount	C1, C4	65
	ChargesAndFees <ChrgsAndFees>	[0..*]			66
	Type <Tp>	[0..1]	Text		66
	Description <Desc>	[0..1]	Text		66
	Rate <Rate>	[0..1]	Rate		66
	Amount <Amt>	[0..1]	Amount	C1, C4	66
	TotalInvoiceAmount <TtlInvAmt>	[1..1]			67
	Amount <Amt>	[1..1]	Amount	C1, C4	67
	ForeignExchange <FX>	[0..1]	±		67

3.4.2.1.8.3.5.1 ItemType <ItnTp>

Presence: [1..1]

Definition: Specifies a classification for the service items such as query, report, securities account, etc....

Datatype: "Max20AlphaNumericText" on page 152

3.4.2.1.8.3.5.2 Description <Desc>

Presence: [0..1]

Definition: Description of the service item.

Datatype: "Max350Text" on page 153

3.4.2.1.8.3.5.3 Quantity <Qty>

Presence: [1..1]

Definition: Sum of total number units per service item.

Datatype: "Number" on page 150

3.4.2.1.8.3.5.4 BalanceCurrency <BalCcy>

Presence: [0..1]

Definition: Currency of the balance. Should be present only if quantity is a balance.

Impacted by: C1 "ActiveCurrency"

Datatype: "ActiveCurrencyCode" on page 143

Constraints

- **ActiveCurrency**

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

3.4.2.1.8.3.5.5 UnitPrice <UnitPric>

Presence: [0..1]

Definition: Specifies the price per unit of the service item.

Impacted by: C1 "ActiveCurrency", C4 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 143

Constraints

- **ActiveCurrency**

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

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

3.4.2.1.8.3.5.6 Tax <Tax>

Presence: [0..*]

Definition: Detailed information on tax applied.

Tax <Tax> contains the following **BillingTaxRecord2** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Rate <Rate>	[1..1]	Rate		64
	Description <Desc>	[0..1]	Text		64
	TaxableAmount <TaxblAmt>	[1..1]	Amount	C1, C4	64
	TaxExemption <TaxXmptn>	[0..*]			65
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	65
	Reason <Rsn>	[0..1]	Text		65
	Amount <Amt>	[1..1]	Amount	C1, C4	65
	ChargesAndFees <ChrgsAndFees>	[0..*]			66
	Type <Tp>	[0..1]	Text		66
	Description <Desc>	[0..1]	Text		66
	Rate <Rate>	[0..1]	Rate		66
	Amount <Amt>	[0..1]	Amount	C1, C4	66

3.4.2.1.8.3.5.6.1 Rate <Rate>

Presence: [1..1]

Definition: Rate used to calculate the tax.

Datatype: "PercentageRate" on page 150

3.4.2.1.8.3.5.6.2 Description <Desc>

Presence: [0..1]

Definition: Name used to describe the tax (such as the national value added tax).

Datatype: "Max40Text" on page 153

3.4.2.1.8.3.5.6.3 TaxableAmount <TaxblAmt>

Presence: [1..1]

Definition: Amount subject to tax.

Impacted by: C1 "ActiveCurrency", C4 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 143

Constraints

- **ActiveCurrency**

The currency code must be a valid active currency code, not yet withdrawn on the day the message containing the currency is exchanged. Valid active currency codes are registered with the ISO 4217

Maintenance Agency, consist of three (3) contiguous letters, and are not yet withdrawn on the day the message containing the Currency is exchanged.

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

3.4.2.1.8.3.5.6.4 TaxExemption <TaxXmptn>

Presence: [0..*]

Definition: Amount exempted from tax.

TaxExemption <TaxXmptn> contains the following **TaxExemption1** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	65
	Reason <Rsn>	[0..1]	Text		65

3.4.2.1.8.3.5.6.4.1 ExemptedAmount <XmptdAmt>

Presence: [1..1]

Definition: Amount exempted from tax.

Impacted by: C1 "ActiveCurrency", C4 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 143

Constraints

- **ActiveCurrency**

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

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

3.4.2.1.8.3.5.6.4.2 Reason <Rsn>

Presence: [0..1]

Definition: Reason for the tax exemption.

Datatype: "Max210Text" on page 152

3.4.2.1.8.3.5.6.5 Amount <Amt>

Presence: [1..1]

Definition: Calculated tax amount.

Impacted by: C1 "ActiveCurrency", C4 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 143

Constraints

- **ActiveCurrency**

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

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

3.4.2.1.8.3.5.6.6 ChargesAndFees <ChrgsAndFees>

Presence: [0..*]

Definition: Further details on the charges and fees related to the tax data.

ChargesAndFees <ChrgsAndFees> contains the following **BillingFeeRecord1** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Type <Tp>	[0..1]	Text		66
	Description <Desc>	[0..1]	Text		66
	Rate <Rate>	[0..1]	Rate		66
	Amount <Amt>	[0..1]	Amount	C1, C4	66

3.4.2.1.8.3.5.6.6.1 Type <Tp>

Presence: [0..1]

Definition: Type of the fees or charges.

Datatype: "Max4Text" on page 153

3.4.2.1.8.3.5.6.6.2 Description <Desc>

Presence: [0..1]

Definition: Further details on the charges or fees

Datatype: "Max35Text" on page 153

3.4.2.1.8.3.5.6.6.3 Rate <Rate>

Presence: [0..1]

Definition: Rate used to calculate the charges or fees.

Datatype: "PercentageRate" on page 150

3.4.2.1.8.3.5.6.6.4 Amount <Amt>

Presence: [0..1]

Definition: Amount of money asked or paid for the charges or fees.

Impacted by: C1 "ActiveCurrency", C4 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 143

Constraints

- **ActiveCurrency**

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

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

3.4.2.1.8.3.5.7 TotalInvoiceAmount <TtlInvcAmt>

Presence: [1..1]

Definition: Total amount of the invoice, being the sum of total invoice lines amounts, total invoice adjustment amount (discounts, allowances and charges) and total tax amounts.

TotalInvoiceAmount <TtlInvcAmt> contains the following **AmountAndForeignExchange1** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Amount <Amt>	[1..1]	Amount	C1, C4	67
	ForeignExchange <FX>	[0..1]	±		67

3.4.2.1.8.3.5.7.1 Amount <Amt>

Presence: [1..1]

Definition: Amount of money in the cash entry.

Impacted by: C1 "ActiveCurrency", C4 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 143

Constraints

- **ActiveCurrency**

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

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

3.4.2.1.8.3.5.7.2 ForeignExchange <FX>

Presence: [0..1]

Definition: Information needed to process a currency exchange or conversion.

ForeignExchange <FX> contains the following elements (see "ForeignExchangeTerms24" on
page 115 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	UnitCurrency <UnitCcy>	[1..1]	CodeSet	C1	115
	QuotedCurrency <QtdCcy>	[1..1]	CodeSet	C1	116
	ExchangeRate <XchgRate>	[1..1]	Rate		116
	ResultingAmount <RsltgAmt>	[0..1]	Amount	C1, C4	116

3.4.2.1.8.3.6 ServiceItemCorrection <SvcItmCrrctn>

Presence: [0..*]

Definition: Correction applied to the invoice.

ServiceItemCorrection <SvcItmCrrctn> contains the following **ServiceItemTotals11** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	ItemType <ItmTp>	[1..1]	Text		69
	Description <Desc>	[0..1]	Text		69
	CreditDebitIndicator <CdtDbtInd>	[0..1]	CodeSet		70
	Quantity <Qty>	[1..1]	Quantity		70
	BalanceCurrency <BalCcy>	[0..1]	CodeSet	C1	70
	UnitPrice <UnitPric>	[0..1]	Amount	C1, C4	70
	Tax <Tax>	[0..*]			71
	Rate <Rate>	[1..1]	Rate		71
	Description <Desc>	[0..1]	Text		71
	TaxableAmount <TaxblAmt>	[1..1]	Amount	C1, C4	71
	TaxExemption <TaxXmptn>	[0..*]			72
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	72
	Reason <Rsn>	[0..1]	Text		72
	Amount <Amt>	[1..1]	Amount	C1, C4	72
	ChargesAndFees <ChrgsAndFees>	[0..*]			73
	Type <Tp>	[0..1]	Text		73
	Description <Desc>	[0..1]	Text		73
	Rate <Rate>	[0..1]	Rate		73
	Amount <Amt>	[0..1]	Amount	C1, C4	73
	TotalInvoiceAmount <TtlInvAmt>	[1..1]			74
	Amount <Amt>	[1..1]	Amount	C1, C4	74
	ForeignExchange <FX>	[0..1]	±		74

3.4.2.1.8.3.6.1 ItemType <ItmTp>

Presence: [1..1]

Definition: Specifies a classification for the service items such as query, report, securities account, etc....

Datatype: "Max20AlphaNumericText" on page 152

3.4.2.1.8.3.6.2 Description <Desc>

Presence: [0..1]

Definition: Description of the service item.

Datatype: "Max350Text" on page 153

3.4.2.1.8.3.6.3 CreditDebitIndicator <CdtDbtInd>

Presence: [0..1]

Definition: Specifies whether the correction is a debit or credit.

Datatype: "CreditDebitCode" on page 145

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

3.4.2.1.8.3.6.4 Quantity <Qty>

Presence: [1..1]

Definition: Sum of total number units per service item.

Datatype: "Number" on page 150

3.4.2.1.8.3.6.5 BalanceCurrency <BalCcy>

Presence: [0..1]

Definition: Currency of the balance. Should be present only if quantity is a balance.

Impacted by: C1 "ActiveCurrency"

Datatype: "ActiveCurrencyCode" on page 143

Constraints

- **ActiveCurrency**

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

3.4.2.1.8.3.6.6 UnitPrice <UnitPric>

Presence: [0..1]

Definition: Specifies the price per unit of the service item.

Impacted by: C1 "ActiveCurrency", C4 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 143

Constraints

- **ActiveCurrency**

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

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

3.4.2.1.8.3.6.7 Tax <Tax>

Presence: [0..*]

Definition: Detailed information on tax applied.

Tax <Tax> contains the following **BillingTaxRecord2** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Rate <Rate>	[1..1]	Rate		71
	Description <Desc>	[0..1]	Text		71
	TaxableAmount <TaxblAmt>	[1..1]	Amount	C1, C4	71
	TaxExemption <TaxXmptn>	[0..*]			72
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	72
	Reason <Rsn>	[0..1]	Text		72
	Amount <Amt>	[1..1]	Amount	C1, C4	72
	ChargesAndFees <ChrgsAndFees>	[0..*]			73
	Type <Tp>	[0..1]	Text		73
	Description <Desc>	[0..1]	Text		73
	Rate <Rate>	[0..1]	Rate		73
	Amount <Amt>	[0..1]	Amount	C1, C4	73

3.4.2.1.8.3.6.7.1 Rate <Rate>

Presence: [1..1]

Definition: Rate used to calculate the tax.

Datatype: "PercentageRate" on page 150

3.4.2.1.8.3.6.7.2 Description <Desc>

Presence: [0..1]

Definition: Name used to describe the tax (such as the national value added tax).

Datatype: "Max40Text" on page 153

3.4.2.1.8.3.6.7.3 TaxableAmount <TaxblAmt>

Presence: [1..1]

Definition: Amount subject to tax.

Impacted by: C1 "ActiveCurrency", C4 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 143

Constraints

- **ActiveCurrency**

The currency code must be a valid active currency code, not yet withdrawn on the day the message containing the currency is exchanged. Valid active currency codes are registered with the ISO 4217

Maintenance Agency, consist of three (3) contiguous letters, and are not yet withdrawn on the day the message containing the Currency is exchanged.

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

3.4.2.1.8.3.6.7.4 TaxExemption <TaxXmptn>

Presence: [0..*]

Definition: Amount exempted from tax.

TaxExemption <TaxXmptn> contains the following **TaxExemption1** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	72
	Reason <Rsn>	[0..1]	Text		72

3.4.2.1.8.3.6.7.4.1 ExemptedAmount <XmptdAmt>

Presence: [1..1]

Definition: Amount exempted from tax.

Impacted by: C1 "ActiveCurrency", C4 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 143

Constraints

- **ActiveCurrency**

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

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

3.4.2.1.8.3.6.7.4.2 Reason <Rsn>

Presence: [0..1]

Definition: Reason for the tax exemption.

Datatype: "Max210Text" on page 152

3.4.2.1.8.3.6.7.5 Amount <Amt>

Presence: [1..1]

Definition: Calculated tax amount.

Impacted by: C1 "ActiveCurrency", C4 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 143

Constraints

- **ActiveCurrency**

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

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

3.4.2.1.8.3.6.7.6 ChargesAndFees <ChrgsAndFees>

Presence: [0..*]

Definition: Further details on the charges and fees related to the tax data.

ChargesAndFees <ChrgsAndFees> contains the following **BillingFeeRecord1** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Type <Tp>	[0..1]	Text		73
	Description <Desc>	[0..1]	Text		73
	Rate <Rate>	[0..1]	Rate		73
	Amount <Amt>	[0..1]	Amount	C1, C4	73

3.4.2.1.8.3.6.7.6.1 Type <Tp>

Presence: [0..1]

Definition: Type of the fees or charges.

Datatype: "Max4Text" on page 153

3.4.2.1.8.3.6.7.6.2 Description <Desc>

Presence: [0..1]

Definition: Further details on the charges or fees

Datatype: "Max35Text" on page 153

3.4.2.1.8.3.6.7.6.3 Rate <Rate>

Presence: [0..1]

Definition: Rate used to calculate the charges or fees.

Datatype: "PercentageRate" on page 150

3.4.2.1.8.3.6.7.6.4 Amount <Amt>

Presence: [0..1]

Definition: Amount of money asked or paid for the charges or fees.

Impacted by: C1 "ActiveCurrency", C4 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 143

Constraints

- **ActiveCurrency**

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

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

3.4.2.1.8.3.6.8 TotalInvoiceAmount <TtlInvcAmt>

Presence: [1..1]

Definition: Total amount of the invoice, being the sum of total invoice lines amounts, total invoice adjustment amount (discounts, allowances and charges) and total tax amounts.

TotalInvoiceAmount <TtlInvcAmt> contains the following **AmountAndForeignExchange1** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Amount <Amt>	[1..1]	Amount	C1, C4	74
	ForeignExchange <FX>	[0..1]	±		74

3.4.2.1.8.3.6.8.1 Amount <Amt>

Presence: [1..1]

Definition: Amount of money in the cash entry.

Impacted by: C1 "ActiveCurrency", C4 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 143

Constraints

- **ActiveCurrency**

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

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

3.4.2.1.8.3.6.8.2 ForeignExchange <FX>

Presence: [0..1]

Definition: Information needed to process a currency exchange or conversion.

ForeignExchange <FX> contains the following elements (see "ForeignExchangeTerms24" on
page 115 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	UnitCurrency <UnitCcy>	[1..1]	CodeSet	C1	115
	QuotedCurrency <QtdCcy>	[1..1]	CodeSet	C1	116
	ExchangeRate <XchgRate>	[1..1]	Rate		116
	ResultingAmount <RsltgAmt>	[0..1]	Amount	C1, C4	116

3.4.2.1.9 InvoiceTotals <InvcTtls>

Presence: [0..1]

Definition: Specifies totals related to the invoice.

InvoiceTotals <InvcTtls> contains the following **InvoiceTotals7** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Tax <Tax>	[0..*]			76
	Rate <Rate>	[1..1]	Rate		77
	Description <Desc>	[0..1]	Text		77
	TaxableAmount <TaxblAmt>	[1..1]	Amount	C1, C4	77
	TaxExemption <TaxXmptn>	[0..*]			78
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	78
	Reason <Rsn>	[0..1]	Text		78
	Amount <Amt>	[1..1]	Amount	C1, C4	78
	ChargesAndFees <ChrgsAndFees>	[0..*]			79
	Type <Tp>	[0..1]	Text		79
	Description <Desc>	[0..1]	Text		79
	Rate <Rate>	[0..1]	Rate		79
	Amount <Amt>	[0..1]	Amount	C1, C4	79
	Adjustment <Adjstmnt>	[0..1]			80
	Direction <Drctn>	[1..1]	CodeSet		80
	Amount <Amt>	[1..1]	Amount	C1, C4	80
	TotalInvoiceAmount <TtlInvcAmt>	[1..1]			81
	Amount <Amt>	[1..1]	Amount	C1, C4	81
	ForeignExchange <FX>	[0..1]	±		81
	PaymentDueDate <PmtDueDt>	[1..1]	Date		82
	CashAccount <CshAcct>	[0..1]	±		82

3.4.2.1.9.1 Tax <Tax>

Presence: [0..*]

Definition: Detailed information on tax applied.

Tax <Tax> contains the following **BillingTaxRecord2** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Rate <Rate>	[1..1]	Rate		77
	Description <Desc>	[0..1]	Text		77
	TaxableAmount <TaxblAmt>	[1..1]	Amount	C1, C4	77
	TaxExemption <TaxXmptn>	[0..*]			78
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	78
	Reason <Rsn>	[0..1]	Text		78
	Amount <Amt>	[1..1]	Amount	C1, C4	78
	ChargesAndFees <ChrgsAndFees>	[0..*]			79
	Type <Tp>	[0..1]	Text		79
	Description <Desc>	[0..1]	Text		79
	Rate <Rate>	[0..1]	Rate		79
	Amount <Amt>	[0..1]	Amount	C1, C4	79

3.4.2.1.9.1.1 Rate <Rate>

Presence: [1..1]

Definition: Rate used to calculate the tax.

Datatype: "PercentageRate" on page 150

3.4.2.1.9.1.2 Description <Desc>

Presence: [0..1]

Definition: Name used to describe the tax (such as the national value added tax).

Datatype: "Max40Text" on page 153

3.4.2.1.9.1.3 TaxableAmount <TaxblAmt>

Presence: [1..1]

Definition: Amount subject to tax.

Impacted by: C1 "ActiveCurrency", C4 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 143

Constraints

- **ActiveCurrency**

The currency code must be a valid active currency code, not yet withdrawn on the day the message containing the currency is exchanged. Valid active currency codes are registered with the ISO 4217

Maintenance Agency, consist of three (3) contiguous letters, and are not yet withdrawn on the day the message containing the Currency is exchanged.

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

3.4.2.1.9.1.4 TaxExemption <TaxXmptn>

Presence: [0..*]

Definition: Amount exempted from tax.

TaxExemption <TaxXmptn> contains the following **TaxExemption1** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	78
	Reason <Rsn>	[0..1]	Text		78

3.4.2.1.9.1.4.1 ExemptedAmount <XmptdAmt>

Presence: [1..1]

Definition: Amount exempted from tax.

Impacted by: C1 "ActiveCurrency", C4 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 143

Constraints

- **ActiveCurrency**

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

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

3.4.2.1.9.1.4.2 Reason <Rsn>

Presence: [0..1]

Definition: Reason for the tax exemption.

Datatype: "Max210Text" on page 152

3.4.2.1.9.1.5 Amount <Amt>

Presence: [1..1]

Definition: Calculated tax amount.

Impacted by: C1 "ActiveCurrency", C4 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 143

Constraints

- **ActiveCurrency**

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

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

3.4.2.1.9.1.6 ChargesAndFees <ChrgsAndFees>

Presence: [0..*]

Definition: Further details on the charges and fees related to the tax data.

ChargesAndFees <ChrgsAndFees> contains the following **BillingFeeRecord1** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Type <Tp>	[0..1]	Text		79
	Description <Desc>	[0..1]	Text		79
	Rate <Rate>	[0..1]	Rate		79
	Amount <Amt>	[0..1]	Amount	C1, C4	79

3.4.2.1.9.1.6.1 Type <Tp>

Presence: [0..1]

Definition: Type of the fees or charges.

Datatype: "Max4Text" on page 153

3.4.2.1.9.1.6.2 Description <Desc>

Presence: [0..1]

Definition: Further details on the charges or fees

Datatype: "Max35Text" on page 153

3.4.2.1.9.1.6.3 Rate <Rate>

Presence: [0..1]

Definition: Rate used to calculate the charges or fees.

Datatype: "PercentageRate" on page 150

3.4.2.1.9.1.6.4 Amount <Amt>

Presence: [0..1]

Definition: Amount of money asked or paid for the charges or fees.

Impacted by: C1 "ActiveCurrency", C4 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 143

Constraints

- **ActiveCurrency**

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

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

3.4.2.1.9.2 Adjustment <Adjstmnt>

Presence: [0..1]

Definition: Variance on invoice amount taking into account discounts, allowances and charges.

Adjustment <Adjstmnt> contains the following **Adjustment5** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Direction <Drctn>	[1..1]	CodeSet		80
	Amount <Amt>	[1..1]	Amount	C1, C4	80

3.4.2.1.9.2.1 Direction <Drctn>

Presence: [1..1]

Definition: Specifies whether the adjustment must be subtracted or added to the total amount.

Datatype: "AdjustmentDirection1Code" on page 144

CodeName	Name	Definition
ADDD	Added	Adjustment amount must be added to the total amount.
SUBS	Subtracted	Adjustment amount must be subtracted from the total amount.

3.4.2.1.9.2.2 Amount <Amt>

Presence: [1..1]

Definition: Specifies the monetary amount of the adjustment.

Impacted by: C1 "ActiveCurrency", C4 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 143

Constraints

- **ActiveCurrency**

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

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

3.4.2.1.9.3 TotalInvoiceAmount <TtlInvcAmt>

Presence: [1..1]

Definition: Total amount of the invoice, being the sum of total invoice lines amounts, total invoice adjustment amount (discounts, allowances and charges) and total tax amounts.

TotalInvoiceAmount <TtlInvcAmt> contains the following **AmountAndForeignExchange1** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Amount <Amt>	[1..1]	Amount	C1, C4	81
	ForeignExchange <FX>	[0..1]	±		81

3.4.2.1.9.3.1 Amount <Amt>

Presence: [1..1]

Definition: Amount of money in the cash entry.

Impacted by: C1 "ActiveCurrency", C4 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 143

Constraints

- **ActiveCurrency**

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

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

3.4.2.1.9.3.2 ForeignExchange <FX>

Presence: [0..1]

Definition: Information needed to process a currency exchange or conversion.

ForeignExchange <FX> contains the following elements (see "[ForeignExchangeTerms24](#)" on page 115 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	UnitCurrency <UnitCcy>	[1..1]	CodeSet	C1	115
	QuotedCurrency <QtdCcy>	[1..1]	CodeSet	C1	116
	ExchangeRate <XchgRate>	[1..1]	Rate		116
	ResultingAmount <RsltAmt>	[0..1]	Amount	C1, C4	116

3.4.2.1.9.4 PaymentDueDate <PmtDueDt>

Presence: [1..1]

Definition: Due date for the payment of the invoice.

Datatype: "[ISODate](#)" on page 148

3.4.2.1.9.5 CashAccount <CshAcct>

Presence: [0..1]

Definition: Cash account from which the fees are paid.

CashAccount <CshAcct> contains one of the following elements (see "[AccountIdentification4Choice](#)" on page 114 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	IBAN <IBAN>	[1..1]	IdentifierSet	C4	114
Or}	Other <Othr>	[1..1]	±		114

3.4.2.1.10 ServiceCategoryTotals <SvcCtgyTtls>

Presence: [0..*]

Definition: Specifies totals related to the service category.

ServiceCategoryTotals <SvcCtgyTtls> contains the following **ServiceCategoryTotals8** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	AccountIdentification <AcctId>	[0..1]			85
{Or	SecuritiesAccountIdentification <SctiesAcctId>	[1..1]	±		85
Or}	CashAccountIdentification <CshAcctId>	[1..1]	±		85
	ParentAccountIdentification <PrntAcctId>	[0..1]			86
{Or	SecuritiesAccountIdentification <SctiesAcctId>	[1..1]	±		86
Or}	CashAccountIdentification <CshAcctId>	[1..1]	±		86
	BilledCustomerIdentification <BlldCstmrId>	[0..1]	±		86
	Tax <Tax>	[0..*]			87
	Rate <Rate>	[1..1]	Rate		87
	Description <Desc>	[0..1]	Text		87
	TaxableAmount <TaxblAmt>	[1..1]	Amount	C1, C4	87
	TaxExemption <TaxXmptn>	[0..*]			88
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	88
	Reason <Rsn>	[0..1]	Text		88
	Amount <Amt>	[1..1]	Amount	C1, C4	89
	ChargesAndFees <ChrgsAndFees>	[0..*]			89
	Type <Tp>	[0..1]	Text		89
	Description <Desc>	[0..1]	Text		89
	Rate <Rate>	[0..1]	Rate		90
	Amount <Amt>	[0..1]	Amount	C1, C4	90
	TotalInvoiceAmount <TtlInvAmt>	[1..1]			90
	Amount <Amt>	[1..1]	Amount	C1, C4	90
	ForeignExchange <FX>	[0..1]	±		91
	ServiceCategory <SvcCtgy>	[1..1]			91
{Or	Code <Cd>	[1..1]	CodeSet		91
Or}	Proprietary <Prtry>	[1..1]	Text		91
	ServiceItemTotals <SvcltmTtls>	[0..*]			91
	ItemType <ItmTp>	[1..1]	Text		92
	Description <Desc>	[0..1]	Text		92
	Quantity <Qty>	[1..1]	Quantity		92
	UnitPrice <UnitPric>	[0..1]	Amount	C1, C4	93

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Tax <Tax>	[0..*]			93
	Rate <Rate>	[1..1]	Rate		94
	Description <Desc>	[0..1]	Text		94
	TaxableAmount <TaxblAmt>	[1..1]	Amount	C1, C4	94
	TaxExemption <TaxXmptn>	[0..*]			94
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	94
	Reason <Rsn>	[0..1]	Text		95
	Amount <Amt>	[1..1]	Amount	C1, C4	95
	ChargesAndFees <ChrgsAndFees>	[0..*]			95
	Type <Tp>	[0..1]	Text		96
	Description <Desc>	[0..1]	Text		96
	Rate <Rate>	[0..1]	Rate		96
	Amount <Amt>	[0..1]	Amount	C1, C4	96
	TotalInvoiceAmount <TtlInvAmt>	[1..1]			96
	Amount <Amt>	[1..1]	Amount	C1, C4	97
	ForeignExchange <FX>	[0..1]	±		97
	ServiceltemCorrection <SvcltmCrrctn>	[0..*]			97
	ItemType <ItmTp>	[1..1]	Text		98
	Description <Desc>	[0..1]	Text		98
	CreditDebitIndicator <CdtDbtInd>	[0..1]	CodeSet		99
	Quantity <Qty>	[1..1]	Quantity		99
	UnitPrice <UnitPric>	[0..1]	Amount	C1, C4	99
	Tax <Tax>	[0..*]			99
	Rate <Rate>	[1..1]	Rate		100
	Description <Desc>	[0..1]	Text		100
	TaxableAmount <TaxblAmt>	[1..1]	Amount	C1, C4	100
	TaxExemption <TaxXmptn>	[0..*]			101
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	101
	Reason <Rsn>	[0..1]	Text		101
	Amount <Amt>	[1..1]	Amount	C1, C4	101
	ChargesAndFees <ChrgsAndFees>	[0..*]			102

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Type <Tp>	[0..1]	Text		102
	Description <Desc>	[0..1]	Text		102
	Rate <Rate>	[0..1]	Rate		102
	Amount <Amt>	[0..1]	Amount	C1, C4	102
	TotalInvoiceAmount <TtlInvcAmt>	[1..1]			103
	Amount <Amt>	[1..1]	Amount	C1, C4	103
	ForeignExchange <FX>	[0..1]	±		103

3.4.2.1.10.1 AccountIdentification <AcctId>

Presence: [0..1]

Definition: Unique identification of a securities account or cash account belonging to billed customer.

AccountIdentification <AcctId> contains one of the following **AccountIdentification38Choice** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	SecuritiesAccountIdentification <SctiesAcctId>	[1..1]	±		85
Or}	CashAccountIdentification <CshAcctId>	[1..1]	±		85

3.4.2.1.10.1.1 SecuritiesAccountIdentification <SctiesAcctId>

Presence: [1..1]

Definition: Unique identification of the securities account as assigned by the account servicer.

SecuritiesAccountIdentification <SctiesAcctId> contains the following elements (see "SecuritiesAccount19" on page 112 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		112
	Type <Tp>	[0..1]	±		112
	Name <Nm>	[0..1]	Text		112

3.4.2.1.10.1.2 CashAccountIdentification <CshAcctId>

Presence: [1..1]

Definition: Unique identification of the cash account, as assigned by the account servicer.

CashAccountIdentification <CshAcctId> contains one of the following elements (see
"AccountIdentification4Choice" on page 114 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	IBAN <IBAN>	[1..1]	IdentifierSet	C4	114
Or}	Other <Othr>	[1..1]	±		114

3.4.2.1.10.2 ParentAccountIdentification <PrntAcctId>

Presence: [0..1]

Definition: Unique identification of a securities parent account or cash parent account belonging to billed customer, when reporting on sub-accounts.

ParentAccountIdentification <PrntAcctId> contains one of the following
AccountIdentification38Choice elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	SecuritiesAccountIdentification <SctiesAcctId>	[1..1]	±		86
Or}	CashAccountIdentification <CshAcctId>	[1..1]	±		86

3.4.2.1.10.2.1 SecuritiesAccountIdentification <SctiesAcctId>

Presence: [1..1]

Definition: Unique identification of the securities account as assigned by the account servicer.

SecuritiesAccountIdentification <SctiesAcctId> contains the following elements (see
"SecuritiesAccount19" on page 112 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		112
	Type <Tp>	[0..1]	±		112
	Name <Nm>	[0..1]	Text		112

3.4.2.1.10.2.2 CashAccountIdentification <CshAcctId>

Presence: [1..1]

Definition: Unique identification of the cash account, as assigned by the account servicer.

CashAccountIdentification <CshAcctId> contains one of the following elements (see
"AccountIdentification4Choice" on page 114 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	IBAN <IBAN>	[1..1]	IdentifierSet	C4	114
Or}	Other <Othr>	[1..1]	±		114

3.4.2.1.10.3 BilledCustomerIdentification <BlldCstmrId>

Presence: [0..1]

Definition: Identification of the customer which is invoiced.

BilledCustomerIdentification <BldCstmrlId> contains the following elements (see
"PartyIdentification136" on page 123 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	±		123
	LEI <LEI>	[0..1]	IdentifierSet		123

3.4.2.1.10.4 Tax <Tax>

Presence: [0..*]

Definition: Detailed information on tax applied.

Tax <Tax> contains the following **BillingTaxRecord2** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Rate <Rate>	[1..1]	Rate		87
	Description <Desc>	[0..1]	Text		87
	TaxableAmount <TaxblAmt>	[1..1]	Amount	C1, C4	87
	TaxExemption <TaxXmptn>	[0..*]			88
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	88
	Reason <Rsn>	[0..1]	Text		88
	Amount <Amt>	[1..1]	Amount	C1, C4	89
	ChargesAndFees <ChrgsAndFees>	[0..*]			89
	Type <Tp>	[0..1]	Text		89
	Description <Desc>	[0..1]	Text		89
	Rate <Rate>	[0..1]	Rate		90
	Amount <Amt>	[0..1]	Amount	C1, C4	90

3.4.2.1.10.4.1 Rate <Rate>

Presence: [1..1]

Definition: Rate used to calculate the tax.

Datatype: "PercentageRate" on page 150

3.4.2.1.10.4.2 Description <Desc>

Presence: [0..1]

Definition: Name used to describe the tax (such as the national value added tax).

Datatype: "Max40Text" on page 153

3.4.2.1.10.4.3 TaxableAmount <TaxblAmt>

Presence: [1..1]

Definition: Amount subject to tax.

Impacted by: C1 "ActiveCurrency", C4 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 143

Constraints

- **ActiveCurrency**

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

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

3.4.2.1.10.4.4 TaxExemption <TaxXmptn>

Presence: [0..*]

Definition: Amount exempted from tax.

TaxExemption <TaxXmptn> contains the following **TaxExemption1** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	88
	Reason <Rsn>	[0..1]	Text		88

3.4.2.1.10.4.4.1 ExemptedAmount <XmptdAmt>

Presence: [1..1]

Definition: Amount exempted from tax.

Impacted by: C1 "ActiveCurrency", C4 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 143

Constraints

- **ActiveCurrency**

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

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

3.4.2.1.10.4.4.2 Reason <Rsn>

Presence: [0..1]

Definition: Reason for the tax exemption.

Datatype: "Max210Text" on page 152

3.4.2.1.10.4.5 Amount <Amt>

Presence: [1..1]

Definition: Calculated tax amount.

Impacted by: C1 "ActiveCurrency", C4 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 143

Constraints

- **ActiveCurrency**

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

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

3.4.2.1.10.4.6 ChargesAndFees <ChrgsAndFees>

Presence: [0..*]

Definition: Further details on the charges and fees related to the tax data.

ChargesAndFees <ChrgsAndFees> contains the following **BillingFeeRecord1** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Type <Tp>	[0..1]	Text		89
	Description <Desc>	[0..1]	Text		89
	Rate <Rate>	[0..1]	Rate		90
	Amount <Amt>	[0..1]	Amount	C1, C4	90

3.4.2.1.10.4.6.1 Type <Tp>

Presence: [0..1]

Definition: Type of the fees or charges.

Datatype: "Max4Text" on page 153

3.4.2.1.10.4.6.2 Description <Desc>

Presence: [0..1]

Definition: Further details on the charges or fees

Datatype: "Max35Text" on page 153

3.4.2.1.10.4.6.3 Rate <Rate>

Presence: [0..1]

Definition: Rate used to calculate the charges or fees.

Datatype: "PercentageRate" on page 150

3.4.2.1.10.4.6.4 Amount <Amt>

Presence: [0..1]

Definition: Amount of money asked or paid for the charges or fees.

Impacted by: C1 "ActiveCurrency", C4 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 143

Constraints

- **ActiveCurrency**

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

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

3.4.2.1.10.5 TotalInvoiceAmount <TtlInvcAmt>

Presence: [1..1]

Definition: Total amount of the invoice, being the sum of total invoice lines amounts, total invoice adjustment amount (discounts, allowances and charges) and total tax amounts.

TotalInvoiceAmount <TtlInvcAmt> contains the following **AmountAndForeignExchange1** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Amount <Amt>	[1..1]	Amount	C1, C4	90
	ForeignExchange <FX>	[0..1]	±		91

3.4.2.1.10.5.1 Amount <Amt>

Presence: [1..1]

Definition: Amount of money in the cash entry.

Impacted by: C1 "ActiveCurrency", C4 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 143

Constraints

- **ActiveCurrency**

The currency code must be a valid active currency code, not yet withdrawn on the day the message containing the currency is exchanged. Valid active currency codes are registered with the ISO 4217

Maintenance Agency, consist of three (3) contiguous letters, and are not yet withdrawn on the day the message containing the Currency is exchanged.

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

3.4.2.1.10.5.2 ForeignExchange <FX>

Presence: [0..1]

Definition: Information needed to process a currency exchange or conversion.

ForeignExchange <FX> contains the following elements (see "[ForeignExchangeTerms24](#)" on page 115 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	UnitCurrency <UnitCcy>	[1..1]	CodeSet	C1	115
	QuotedCurrency <QtdCcy>	[1..1]	CodeSet	C1	116
	ExchangeRate <XchgRate>	[1..1]	Rate		116
	ResultingAmount <RsltgAmt>	[0..1]	Amount	C1, C4	116

3.4.2.1.10.6 ServiceCategory <SvcCtgy>

Presence: [1..1]

Definition: Agreement under which or rules under which the transaction should be processed.

ServiceCategory <SvcCtgy> contains one of the following **ServiceCategory1Choice** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Code <Cd>	[1..1]	CodeSet		91
Or}	Proprietary <Prtry>	[1..1]	Text		91

3.4.2.1.10.6.1 Code <Cd>

Presence: [1..1]

Definition: Service category, as published in an external reason code list.

Datatype: "[ExternalServiceCategory1Code](#)" on page 147

3.4.2.1.10.6.2 Proprietary <Prtry>

Presence: [1..1]

Definition: Service category, in a proprietary form.

Datatype: "[Max4AlphaNumericText](#)" on page 153

3.4.2.1.10.7 ServiceItemTotals <SvcItmTtls>

Presence: [0..*]

Definition: Totals related to the invoice.

ServiceItemTotals <SvcItnTtls> contains the following **ServiceItemTotals12** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	ItemType <ItnTp>	[1..1]	Text		92
	Description <Desc>	[0..1]	Text		92
	Quantity <Qty>	[1..1]	Quantity		92
	UnitPrice <UnitPric>	[0..1]	Amount	C1, C4	93
	Tax <Tax>	[0..*]			93
	Rate <Rate>	[1..1]	Rate		94
	Description <Desc>	[0..1]	Text		94
	TaxableAmount <TaxblAmt>	[1..1]	Amount	C1, C4	94
	TaxExemption <TaxXmptn>	[0..*]			94
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	94
	Reason <Rsn>	[0..1]	Text		95
	Amount <Amt>	[1..1]	Amount	C1, C4	95
	ChargesAndFees <ChrgsAndFees>	[0..*]			95
	Type <Tp>	[0..1]	Text		96
	Description <Desc>	[0..1]	Text		96
	Rate <Rate>	[0..1]	Rate		96
	Amount <Amt>	[0..1]	Amount	C1, C4	96
	TotalInvoiceAmount <TtlInvcAmt>	[1..1]			96
	Amount <Amt>	[1..1]	Amount	C1, C4	97
	ForeignExchange <FX>	[0..1]	±		97

3.4.2.1.10.7.1 ItemType <ItnTp>

Presence: [1..1]

Definition: Specifies a classification for the service items such as query, report, securities account, etc....

Datatype: "Max20AlphaNumericText" on page 152

3.4.2.1.10.7.2 Description <Desc>

Presence: [0..1]

Definition: Description of the service item.

Datatype: "Max350Text" on page 153

3.4.2.1.10.7.3 Quantity <Qty>

Presence: [1..1]

Definition: Sum of total number units per service item.

Datatype: "Number" on page 150

3.4.2.1.10.7.4 UnitPrice <UnitPric>

Presence: [0..1]

Definition: Specifies the price per unit of the service item.

Impacted by: C1 "ActiveCurrency", C4 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 143

Constraints

- **ActiveCurrency**

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

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

3.4.2.1.10.7.5 Tax <Tax>

Presence: [0..*]

Definition: Detailed information on tax applied.

Tax <Tax> contains the following **BillingTaxRecord2** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Rate <Rate>	[1..1]	Rate		94
	Description <Desc>	[0..1]	Text		94
	TaxableAmount <TaxblAmt>	[1..1]	Amount	C1, C4	94
	TaxExemption <TaxXmptn>	[0..*]			94
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	94
	Reason <Rsn>	[0..1]	Text		95
	Amount <Amt>	[1..1]	Amount	C1, C4	95
	ChargesAndFees <ChrgsAndFees>	[0..*]			95
	Type <Tp>	[0..1]	Text		96
	Description <Desc>	[0..1]	Text		96
	Rate <Rate>	[0..1]	Rate		96
	Amount <Amt>	[0..1]	Amount	C1, C4	96

3.4.2.1.10.7.5.1 Rate <Rate>

Presence: [1..1]

Definition: Rate used to calculate the tax.

Datatype: "PercentageRate" on page 150

3.4.2.1.10.7.5.2 Description <Desc>

Presence: [0..1]

Definition: Name used to describe the tax (such as the national value added tax).

Datatype: "Max40Text" on page 153

3.4.2.1.10.7.5.3 TaxableAmount <TaxblAmt>

Presence: [1..1]

Definition: Amount subject to tax.

Impacted by: C1 "ActiveCurrency", C4 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 143

Constraints

- **ActiveCurrency**

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

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

3.4.2.1.10.7.5.4 TaxExemption <TaxXmptn>

Presence: [0..*]

Definition: Amount exempted from tax.

TaxExemption <TaxXmptn> contains the following **TaxExemption1** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	94
	Reason <Rsn>	[0..1]	Text		95

3.4.2.1.10.7.5.4.1 ExemptedAmount <XmptdAmt>

Presence: [1..1]

Definition: Amount exempted from tax.

Impacted by: C1 "ActiveCurrency", C4 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 143

Constraints

- **ActiveCurrency**

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

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

3.4.2.1.10.7.5.4.2 Reason <Rsn>

Presence: [0..1]

Definition: Reason for the tax exemption.

Datatype: "Max210Text" on page 152

3.4.2.1.10.7.5.5 Amount <Amt>

Presence: [1..1]

Definition: Calculated tax amount.

Impacted by: C1 "ActiveCurrency", C4 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 143

Constraints

- **ActiveCurrency**

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

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

3.4.2.1.10.7.5.6 ChargesAndFees <ChrgsAndFees>

Presence: [0..*]

Definition: Further details on the charges and fees related to the tax data.

ChargesAndFees <ChrgsAndFees> contains the following **BillingFeeRecord1** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Type <Tp>	[0..1]	Text		96
	Description <Desc>	[0..1]	Text		96
	Rate <Rate>	[0..1]	Rate		96
	Amount <Amt>	[0..1]	Amount	C1, C4	96

3.4.2.1.10.7.5.6.1 Type <Tp>

Presence: [0..1]

Definition: Type of the fees or charges.

Datatype: "Max4Text" on page 153

3.4.2.1.10.7.5.6.2 Description <Desc>

Presence: [0..1]

Definition: Further details on the charges or fees

Datatype: "Max35Text" on page 153

3.4.2.1.10.7.5.6.3 Rate <Rate>

Presence: [0..1]

Definition: Rate used to calculate the charges or fees.

Datatype: "PercentageRate" on page 150

3.4.2.1.10.7.5.6.4 Amount <Amt>

Presence: [0..1]

Definition: Amount of money asked or paid for the charges or fees.

Impacted by: C1 "ActiveCurrency", C4 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 143

Constraints

- **ActiveCurrency**

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

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

3.4.2.1.10.7.6 TotalInvoiceAmount <TtlInvAmt>

Presence: [1..1]

Definition: Total amount of the invoice, being the sum of total invoice lines amounts, total invoice adjustment amount (discounts, allowances and charges) and total tax amounts.

TotalInvoiceAmount <TtlInvAmt> contains the following **AmountAndForeignExchange1** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Amount <Amt>	[1..1]	Amount	C1, C4	97
	ForeignExchange <FX>	[0..1]	±		97

3.4.2.1.10.7.6.1 Amount <Amt>

Presence: [1..1]

Definition: Amount of money in the cash entry.

Impacted by: C1 "ActiveCurrency", C4 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 143

Constraints

- **ActiveCurrency**

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

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

3.4.2.1.10.7.6.2 ForeignExchange <FX>

Presence: [0..1]

Definition: Information needed to process a currency exchange or conversion.

ForeignExchange <FX> contains the following elements (see "ForeignExchangeTerms24" on page 115 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	UnitCurrency <UnitCcy>	[1..1]	CodeSet	C1	115
	QuotedCurrency <QtdCcy>	[1..1]	CodeSet	C1	116
	ExchangeRate <XchgRate>	[1..1]	Rate		116
	ResultingAmount <RsltAmt>	[0..1]	Amount	C1, C4	116

3.4.2.1.10.8 ServiceItemCorrection <SvcItmCrrctn>

Presence: [0..*]

Definition: Correction applied to the invoice.

ServiceItemCorrection <SvcItmCrrctn> contains the following **ServiceItemTotals13** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	ItemType <ItmTp>	[1..1]	Text		98
	Description <Desc>	[0..1]	Text		98
	CreditDebitIndicator <CdtDbtInd>	[0..1]	CodeSet		99
	Quantity <Qty>	[1..1]	Quantity		99
	UnitPrice <UnitPric>	[0..1]	Amount	C1, C4	99
	Tax <Tax>	[0..*]			99
	Rate <Rate>	[1..1]	Rate		100
	Description <Desc>	[0..1]	Text		100
	TaxableAmount <TaxblAmt>	[1..1]	Amount	C1, C4	100
	TaxExemption <TaxXmptn>	[0..*]			101
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	101
	Reason <Rsn>	[0..1]	Text		101
	Amount <Amt>	[1..1]	Amount	C1, C4	101
	ChargesAndFees <ChrgsAndFees>	[0..*]			102
	Type <Tp>	[0..1]	Text		102
	Description <Desc>	[0..1]	Text		102
	Rate <Rate>	[0..1]	Rate		102
	Amount <Amt>	[0..1]	Amount	C1, C4	102
	TotalInvoiceAmount <TtlInvAmt>	[1..1]			103
	Amount <Amt>	[1..1]	Amount	C1, C4	103
	ForeignExchange <FX>	[0..1]	±		103

3.4.2.1.10.8.1 ItemType <ItmTp>

Presence: [1..1]

Definition: Specifies a classification for the service items such as query, report, securities account, etc....

Datatype: "Max20AlphaNumericText" on page 152

3.4.2.1.10.8.2 Description <Desc>

Presence: [0..1]

Definition: Description of the service item.

Datatype: "Max350Text" on page 153

3.4.2.1.10.8.3 CreditDebitIndicator <CdtDbtInd>

Presence: [0..1]

Definition: Specifies whether the correction is a debit or credit.

Datatype: "CreditDebitCode" on page 145

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

3.4.2.1.10.8.4 Quantity <Qty>

Presence: [1..1]

Definition: Sum of total number units per service item.

Datatype: "Number" on page 150

3.4.2.1.10.8.5 UnitPrice <UnitPric>

Presence: [0..1]

Definition: Specifies the price per unit of the service item.

Impacted by: C1 "ActiveCurrency", C4 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 143

Constraints

- **ActiveCurrency**

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

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

3.4.2.1.10.8.6 Tax <Tax>

Presence: [0..*]

Definition: Detailed information on tax applied.

Tax <Tax> contains the following **BillingTaxRecord2** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Rate <Rate>	[1..1]	Rate		100
	Description <Desc>	[0..1]	Text		100
	TaxableAmount <TaxblAmt>	[1..1]	Amount	C1, C4	100
	TaxExemption <TaxXmptn>	[0..*]			101
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	101
	Reason <Rsn>	[0..1]	Text		101
	Amount <Amt>	[1..1]	Amount	C1, C4	101
	ChargesAndFees <ChrgsAndFees>	[0..*]			102
	Type <Tp>	[0..1]	Text		102
	Description <Desc>	[0..1]	Text		102
	Rate <Rate>	[0..1]	Rate		102
	Amount <Amt>	[0..1]	Amount	C1, C4	102

3.4.2.1.10.8.6.1 Rate <Rate>

Presence: [1..1]

Definition: Rate used to calculate the tax.

Datatype: "PercentageRate" on page 150

3.4.2.1.10.8.6.2 Description <Desc>

Presence: [0..1]

Definition: Name used to describe the tax (such as the national value added tax).

Datatype: "Max40Text" on page 153

3.4.2.1.10.8.6.3 TaxableAmount <TaxblAmt>

Presence: [1..1]

Definition: Amount subject to tax.

Impacted by: C1 "ActiveCurrency", C4 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 143

Constraints

- **ActiveCurrency**

The currency code must be a valid active currency code, not yet withdrawn on the day the message containing the currency is exchanged. Valid active currency codes are registered with the ISO 4217

Maintenance Agency, consist of three (3) contiguous letters, and are not yet withdrawn on the day the message containing the Currency is exchanged.

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

3.4.2.1.10.8.6.4 TaxExemption <TaxXmptn>

Presence: [0..*]

Definition: Amount exempted from tax.

TaxExemption <TaxXmptn> contains the following **TaxExemption1** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	ExemptedAmount <XmptdAmt>	[1..1]	Amount	C1, C4	101
	Reason <Rsn>	[0..1]	Text		101

3.4.2.1.10.8.6.4.1 ExemptedAmount <XmptdAmt>

Presence: [1..1]

Definition: Amount exempted from tax.

Impacted by: C1 "ActiveCurrency", C4 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 143

Constraints

- **ActiveCurrency**

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

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

3.4.2.1.10.8.6.4.2 Reason <Rsn>

Presence: [0..1]

Definition: Reason for the tax exemption.

Datatype: "Max210Text" on page 152

3.4.2.1.10.8.6.5 Amount <Amt>

Presence: [1..1]

Definition: Calculated tax amount.

Impacted by: C1 "ActiveCurrency", C4 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 143

Constraints

- **ActiveCurrency**

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

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

3.4.2.1.10.8.6.6 ChargesAndFees <ChrgsAndFees>

Presence: [0..*]

Definition: Further details on the charges and fees related to the tax data.

ChargesAndFees <ChrgsAndFees> contains the following **BillingFeeRecord1** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Type <Tp>	[0..1]	Text		102
	Description <Desc>	[0..1]	Text		102
	Rate <Rate>	[0..1]	Rate		102
	Amount <Amt>	[0..1]	Amount	C1, C4	102

3.4.2.1.10.8.6.6.1 Type <Tp>

Presence: [0..1]

Definition: Type of the fees or charges.

Datatype: "Max4Text" on page 153

3.4.2.1.10.8.6.6.2 Description <Desc>

Presence: [0..1]

Definition: Further details on the charges or fees

Datatype: "Max35Text" on page 153

3.4.2.1.10.8.6.6.3 Rate <Rate>

Presence: [0..1]

Definition: Rate used to calculate the charges or fees.

Datatype: "PercentageRate" on page 150

3.4.2.1.10.8.6.6.4 Amount <Amt>

Presence: [0..1]

Definition: Amount of money asked or paid for the charges or fees.

Impacted by: C1 "ActiveCurrency", C4 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 143

Constraints

- **ActiveCurrency**

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

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

3.4.2.1.10.8.7 TotalInvoiceAmount <TtlInvcAmt>

Presence: [1..1]

Definition: Total amount of the invoice, being the sum of total invoice lines amounts, total invoice adjustment amount (discounts, allowances and charges) and total tax amounts.

TotalInvoiceAmount <TtlInvcAmt> contains the following **AmountAndForeignExchange1** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Amount <Amt>	[1..1]	Amount	C1, C4	103
	ForeignExchange <FX>	[0..1]	±		103

3.4.2.1.10.8.7.1 Amount <Amt>

Presence: [1..1]

Definition: Amount of money in the cash entry.

Impacted by: C1 "ActiveCurrency", C4 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 143

Constraints

- **ActiveCurrency**

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

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

3.4.2.1.10.8.7.2 ForeignExchange <FX>

Presence: [0..1]

Definition: Information needed to process a currency exchange or conversion.

ForeignExchange <FX> contains the following elements (see "ForeignExchangeTerms24" on page 115 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	UnitCurrency <UnitCcy>	[1..1]	CodeSet	C1	115
	QuotedCurrency <QtdCcy>	[1..1]	CodeSet	C1	116
	ExchangeRate <XchgRate>	[1..1]	Rate		116
	ResultingAmount <RsltgAmt>	[0..1]	Amount	C1, C4	116

3.4.2.2 CancellationReport <CxlRpt>

Presence: [1..1]

Definition: Report on cancelled billing data.

CancellationReport <CxlRpt> contains the following **BillingCancellationReport3** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	RegulatoryData <RgltryData>	[0..1]			104
	Invoice <Invcr>	[1..1]	±		105
	Invoicee <Invcee>	[1..1]	±		106
	InvoiceLegalStatement <InvclglStmnt>	[0..1]	Text		107
	PaymentMethod <PmtMtd>	[0..1]			108
{Or	Code <Cd>	[1..1]	CodeSet		108
Or}	Proprietary <Prtry>	[1..1]	Text		108
	Service <Svc>	[0..1]			108
	SystemIdentification <Sysld>	[1..1]	±		108
	SystemCurrency <SysCcy>	[0..1]	CodeSet	C1	109
	InvoiceDate <Invcdt>	[1..1]	Date		109
	BillingIdentification <Blld>	[1..1]	Text		109
	BillingPeriod <BlldgPrd>	[1..1]	±		109
	CancellationReason <CxlRsn>	[1..1]			109
{Or	Code <Cd>	[1..1]	Text		110
Or}	Proprietary <Prtry>	[1..1]	Text		110

3.4.2.2.1 RegulatoryData <RgltryData>

Presence: [0..1]

Definition: Information about legal and regulatory data exchanged between invoicing and paying party.

RegulatoryData <RgltryData> contains the following **InvoiceLegalIssue5** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Invoiceer <Invcr>	[1..1]	±		105
	Invoicee <Invcee>	[1..1]	±		106
	InvoiceLegalStatement <Invclgl Stmt>	[0..1]	Text		107
	PaymentMethod <PmtMtd>	[0..1]			108
{Or	Code <Cd>	[1..1]	CodeSet		108
Or}	Proprietary <Prtry>	[1..1]	Text		108

3.4.2.2.1.1 Invoiceer <Invcr>

Presence: [1..1]

Definition: Identification of the organisation issuing the invoice, when it is different from the creditor or ultimate creditor.

Invoiceer <Invcr> contains the following elements (see "PartyIdentification272" on page 123 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Name <Nm>	[0..1]	Text		124
	PostalAddress <PstlAdr>	[0..1]	±		125
	Identification <Id>	[0..1]			125
{Or	OrganisationIdentification <OrgId>	[1..1]			126
	AnyBIC <AnyBIC>	[0..1]	IdentifierSet	C2	127
	LEI <LEI>	[0..1]	IdentifierSet		127
	Other <Othr>	[0..*]			127
	Identification <Id>	[1..1]	Text		128
	SchemeName <SchmeNm>	[0..1]			128
{Or	Code <Cd>	[1..1]	CodeSet		128
Or}	Proprietary <Prtry>	[1..1]	Text		128
	Issuer <Issr>	[0..1]	Text		128
Or}	PrivateIdentification <PrvtId>	[1..1]			128
	DateAndPlaceOfBirth <DtAndPlcOfBirth>	[0..1]			129
	BirthDate <BirthDt>	[1..1]	Date		129
	ProvinceOfBirth <PrvcOfBirth>	[0..1]	Text		129
	CityOfBirth <CityOfBirth>	[1..1]	Text		130
	CountryOfBirth <CtryOfBirth>	[1..1]	CodeSet	C3	130
	Other <Othr>	[0..*]			130
	Identification <Id>	[1..1]	Text		130
	SchemeName <SchmeNm>	[0..1]			130
{Or	Code <Cd>	[1..1]	CodeSet		131
Or}	Proprietary <Prtry>	[1..1]	Text		131
	Issuer <Issr>	[0..1]	Text		131
	CountryOfResidence <CtryOfRes>	[0..1]	CodeSet	C3	131
	ContactDetails <CtctDtls>	[0..1]	±		131

3.4.2.2.1.2 Invoicee <Invcee>

Presence: [1..1]

Definition: Identification of the party to whom an invoice is issued, when it is different from the debtor or ultimate debtor.

Invoicee <Invc> contains the following elements (see "PartyIdentification272" on page 123 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Name <Nm>	[0..1]	Text		124
	PostalAddress <PstlAdr>	[0..1]	±		125
	Identification <Id>	[0..1]			125
{Or	OrganisationIdentification <OrgId>	[1..1]			126
	AnyBIC <AnyBIC>	[0..1]	IdentifierSet	C2	127
	LEI <LEI>	[0..1]	IdentifierSet		127
	Other <Othr>	[0..*]			127
	Identification <Id>	[1..1]	Text		128
	SchemeName <SchmeNm>	[0..1]			128
{Or	Code <Cd>	[1..1]	CodeSet		128
Or}	Proprietary <Prtry>	[1..1]	Text		128
	Issuer <Issr>	[0..1]	Text		128
Or}	PrivateIdentification <PrvtId>	[1..1]			128
	DateAndPlaceOfBirth <DtAndPlcOfBirth>	[0..1]			129
	BirthDate <BirthDt>	[1..1]	Date		129
	ProvinceOfBirth <PrvcOfBirth>	[0..1]	Text		129
	CityOfBirth <CityOfBirth>	[1..1]	Text		130
	CountryOfBirth <CtryOfBirth>	[1..1]	CodeSet	C3	130
	Other <Othr>	[0..*]			130
	Identification <Id>	[1..1]	Text		130
	SchemeName <SchmeNm>	[0..1]			130
{Or	Code <Cd>	[1..1]	CodeSet		131
Or}	Proprietary <Prtry>	[1..1]	Text		131
	Issuer <Issr>	[0..1]	Text		131
	CountryOfResidence <CtryOfRes>	[0..1]	CodeSet	C3	131
	ContactDetails <CtctDtls>	[0..1]	±		131

3.4.2.2.1.3 InvoiceLegalStatement <InvcLglStmnt>

Presence: [0..1]

Definition: Additional information, in free text form, to complement the structured remittance information.

Datatype: "Max210Text" on page 152

3.4.2.2.1.4 PaymentMethod <PmtMtd>

Presence: [0..1]

Definition: Method of payment for the remittance of the CSD or NCB to the invoicing party.

PaymentMethod <PmtMtd> contains one of the following **PaymentMethod3Choice** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Code <Cd>	[1..1]	CodeSet		108
Or}	Proprietary <Prtry>	[1..1]	Text		108

3.4.2.2.1.4.1 Code <Cd>

Presence: [1..1]

Definition: Method of payment for the remittance of the CSD or NCB to the invoicing party, in a coded form.

Datatype: "ExternalPaymentMethodCode1Code" on page 146

3.4.2.2.1.4.2 Proprietary <Prtry>

Presence: [1..1]

Definition: Method of payment for the remittance of the CSD or the NCB to the invoicing party, in a proprietary free text format.

Datatype: "Max210Text" on page 152

3.4.2.2.2 Service <Svc>

Presence: [0..1]

Definition: Identification of the service or system for which the billing cancellation is provided.

Service <Svc> contains the following **SystemAndCurrency1** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	SystemIdentification <SysId>	[1..1]	±		108
	SystemCurrency <SysCcy>	[0..1]	CodeSet	C1	109

3.4.2.2.2.1 SystemIdentification <SysId>

Presence: [1..1]

Definition: Unique and unambiguous identification of the system, as assigned by the system administrator.

SystemIdentification <SysId> contains one of the following elements (see "SystemIdentification2Choice" on page 142 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	MarketInfrastructureIdentification <MktInfstrctrId>	[1..1]	±		142
Or}	Country <Ctry>	[1..1]	CodeSet	C3	142

3.4.2.2.2 SystemCurrency <SysCcy>

Presence: [0..1]

Definition: Currency which may be processed by the system. A system may process transactions in a single currency or in multiple currencies.

Impacted by: C1 "ActiveCurrency"

Datatype: "ActiveCurrencyCode" on page 143

Constraints

- **ActiveCurrency**

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

3.4.2.2.3 InvoiceDate <InvcDt>

Presence: [1..1]

Definition: Date at which the billing report was created.

Datatype: "ISODate" on page 148

3.4.2.2.4 BillingIdentification <Blgld>

Presence: [1..1]

Definition: Identification of the billing report.

Datatype: "Max35Text" on page 153

3.4.2.2.5 BillingPeriod <BlgPrd>

Presence: [1..1]

Definition: Date period which for which the report data is valid.

BillingPeriod <BlgPrd> contains the following elements (see "DatePeriod2" on page 114 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	FromDate <FrDt>	[1..1]	Date		115
	ToDate <ToDt>	[1..1]	Date		115

3.4.2.2.6 CancellationReason <CxIRsn>

Presence: [1..1]

Definition: Reason why requested billing information is cancelled.

CancellationReason <CxlRsn> contains one of the following **CancellationReason16Choice** elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Code <Cd>	[1..1]	Text		110
Or}	Proprietary <Prtry>	[1..1]	Text		110

3.4.2.2.6.1 Code <Cd>

Presence: [1..1]

Definition: Reason for the cancellation request, in a coded form.

Datatype: "Max4AlphaNumericText" on page 153

3.4.2.2.6.2 Proprietary <Prtry>

Presence: [1..1]

Definition: Reason for the cancellation request, in a proprietary form.

Datatype: "Max35Text" on page 153

3.4.2.3 OperationalError <OprlErr>

Presence: [1..*]

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

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

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Error <Err>	[1..1]			110
{Or	Code <Cd>	[1..1]	CodeSet		110
Or}	Proprietary <Prtry>	[1..1]	Text		111
	Description <Desc>	[0..1]	Text		111

3.4.2.3.1 Error <Err>

Presence: [1..1]

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

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

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Code <Cd>	[1..1]	CodeSet		110
Or}	Proprietary <Prtry>	[1..1]	Text		111

3.4.2.3.1.1 Code <Cd>

Presence: [1..1]

Definition: Specification of the error, in coded form.

Datatype: "ExternalSystemErrorHandling1Code" on page 147

3.4.2.3.1.2 Proprietary <Prtry>

Presence: [1..1]

Definition: Specification of the error, in free format.

Datatype: "Max35Text" on page 153

3.4.2.3.2 Description <Desc>

Presence: [0..1]

Definition: Specification of the error, in free format.

Datatype: "Max140Text" on page 151

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: C6 "SupplementaryDataRule"

SupplementaryData <SplmtryData> contains the following elements (see "SupplementaryData1" on page 120 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	PlaceAndName <PlcAndNm>	[0..1]	Text		120
	Envelope <Envlp>	[1..1]	(External Schema)		120

Constraints

- **SupplementaryDataRule**

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

4 Message Items Types

4.1 MessageComponents

4.1.1 Account

4.1.1.1 SecuritiesAccount19

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

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		112
	Type <Tp>	[0..1]	±		112
	Name <Nm>	[0..1]	Text		112

4.1.1.1.1 Identification <Id>

Presence: [1..1]

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

Datatype: "Max35Text" on page 153

4.1.1.1.2 Type <Tp>

Presence: [0..1]

Definition: Specifies the type of securities account.

Type <Tp> contains the following elements (see "GenericIdentification30" on page 117 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		117
	Issuer <Issr>	[1..1]	Text		117
	SchemeName <SchmeNm>	[0..1]	Text		117

4.1.1.1.3 Name <Nm>

Presence: [0..1]

Definition: Description of the account.

Datatype: "Max70Text" on page 154

4.1.1.2 GenericAccountIdentification1

Definition: Information related to a generic account identification.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		113
	SchemeName <SchmeNm>	[0..1]			113
{Or	Code <Cd>	[1..1]	CodeSet		113
Or}	Proprietary <Prtry>	[1..1]	Text		113
	Issuer <Issr>	[0..1]	Text		113

4.1.1.2.1 Identification <Id>

Presence: [1..1]

Definition: Identification assigned by an institution.

Datatype: "Max34Text" on page 152

4.1.1.2.2 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		113
Or}	Proprietary <Prtry>	[1..1]	Text		113

4.1.1.2.2.1 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 145

4.1.1.2.2.2 Proprietary <Prtry>

Presence: [1..1]

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

Datatype: "Max35Text" on page 153

4.1.1.2.3 Issuer <Issr>

Presence: [0..1]

Definition: Entity that assigns the identification.

Datatype: "Max35Text" on page 153

4.1.2 Account Identification

4.1.2.1 AccountIdentification4Choice

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

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	IBAN <IBAN>	[1..1]	IdentifierSet	C4	114
Or}	Other <Othr>	[1..1]	±		114

4.1.2.1.1 IBAN <IBAN>

Presence: [1..1]

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

Impacted by: C4 "IBAN"

Datatype: "IBAN2007Identifier" on page 149

Constraints

- IBAN

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

4.1.2.1.2 Other <Othr>

Presence: [1..1]

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

Other <Othr> contains the following elements (see "GenericAccountIdentification1" on page 112 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		113
	SchemeName <SchmeNm>	[0..1]			113
{Or	Code <Cd>	[1..1]	CodeSet		113
Or}	Proprietary <Prtry>	[1..1]	Text		113
	Issuer <Issr>	[0..1]	Text		113

4.1.3 Date Period

4.1.3.1 DatePeriod2

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

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	FromDate <FrDt>	[1..1]	Date		115
	ToDate <ToDt>	[1..1]	Date		115

4.1.3.1.1 FromDate <FrDt>

Presence: [1..1]

Definition: Start date of the range.

Datatype: "ISODate" on page 148

4.1.3.1.2 ToDate <ToDt>

Presence: [1..1]

Definition: End date of the range.

Datatype: "ISODate" on page 148

4.1.4 Foreign Exchange

4.1.4.1 ForeignExchangeTerms24

Definition: Provides information about the terms of the foreign exchange transaction.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	UnitCurrency <UnitCcy>	[1..1]	CodeSet	C1	115
	QuotedCurrency <QtdCcy>	[1..1]	CodeSet	C1	116
	ExchangeRate <XchgRate>	[1..1]	Rate		116
	ResultingAmount <RsltgAmt>	[0..1]	Amount	C1, C4	116

4.1.4.1.1 UnitCurrency <UnitCcy>

Presence: [1..1]

Definition: Currency in which the rate of exchange is expressed in a currency exchange. In the example 1GBP = xxxCUR, the unit currency is GBP.

Impacted by: C1 "ActiveCurrency"

Datatype: "ActiveCurrencyCode" on page 143

Constraints

- **ActiveCurrency**

The currency code must be a valid active currency code, not yet withdrawn on the day the message containing the currency is exchanged. Valid active currency codes are registered with the ISO 4217

Maintenance Agency, consist of three (3) contiguous letters, and are not yet withdrawn on the day the message containing the Currency is exchanged.

4.1.4.1.2 QuotedCurrency <QtdCcy>

Presence: [1..1]

Definition: Currency into which the base currency is converted, in a currency exchange.

Impacted by: C1 "ActiveCurrency"

Datatype: "ActiveCurrencyCode" on page 143

Constraints

- **ActiveCurrency**

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

4.1.4.1.3 ExchangeRate <XchgRate>

Presence: [1..1]

Definition: Factor used for the conversion of an amount from one currency into another. This reflects the price at which one currency was bought with another currency.

Usage: ExchangeRate expresses the ratio between UnitCurrency and QuotedCurrency ($\text{ExchangeRate} = \text{UnitCurrency} / \text{QuotedCurrency}$).

Datatype: "BaseOneRate" on page 150

4.1.4.1.4 ResultingAmount <RsltAmt>

Presence: [0..1]

Definition: Counter value of a foreign exchange conversion.

Impacted by: C1 "ActiveCurrency", C4 "CurrencyAmount"

Datatype: "ActiveCurrencyAndAmount" on page 143

Constraints

- **ActiveCurrency**

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

- **CurrencyAmount**

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

Note: The decimal separator is a dot.

4.1.5 Identification Information

4.1.5.1 GenericIdentification30

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

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		117
	Issuer <Issr>	[1..1]	Text		117
	SchemeName <SchmeNm>	[0..1]	Text		117

4.1.5.1.1 Identification <Id>

Presence: [1..1]

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

Datatype: "Exact4AlphaNumericText" on page 151

4.1.5.1.2 Issuer <Issr>

Presence: [1..1]

Definition: Entity that assigns the identification.

Datatype: "Max35Text" on page 153

4.1.5.1.3 SchemeName <SchmeNm>

Presence: [0..1]

Definition: Short textual description of the scheme.

Datatype: "Max35Text" on page 153

4.1.5.2 GenericIdentification36

Definition: Identification using a proprietary scheme.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		117
	Issuer <Issr>	[1..1]	Text		118
	SchemeName <SchmeNm>	[0..1]	Text		118

4.1.5.2.1 Identification <Id>

Presence: [1..1]

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

Datatype: "Max35Text" on page 153

4.1.5.2.2 Issuer <Issr>

Presence: [1..1]

Definition: Entity that assigns the identification.

Datatype: "Max35Text" on page 153

4.1.5.2.3 SchemeName <SchmeNm>

Presence: [0..1]

Definition: Short textual description of the scheme.

Datatype: "Max35Text" on page 153

4.1.5.3 GenericIdentification1

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

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		118
	SchemeName <SchmeNm>	[0..1]	Text		118
	Issuer <Issr>	[0..1]	Text		118

4.1.5.3.1 Identification <Id>

Presence: [1..1]

Definition: Identification assigned by an institution.

Datatype: "Max35Text" on page 153

4.1.5.3.2 SchemeName <SchmeNm>

Presence: [0..1]

Definition: Name of the identification scheme.

Datatype: "Max35Text" on page 153

4.1.5.3.3 Issuer <Issr>

Presence: [0..1]

Definition: Entity that assigns the identification.

Datatype: "Max35Text" on page 153

4.1.6 Miscellaneous

4.1.6.1 MessageHeader9

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

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	MessageIdentification <MsgId>	[1..1]	Text		119
	CreationDateTime <CreDtTm>	[0..1]	DateTime		119
	RequestType <ReqTp>	[0..1]			119
{Or	PaymentControl <PmtCtrl>	[1..1]	CodeSet		119
Or	Enquiry <Enqry>	[1..1]	CodeSet		119
Or}	Proprietary <Prtry>	[1..1]	±		120

4.1.6.1.1 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 153

4.1.6.1.2 CreationDateTime <CreDtTm>

Presence: [0..1]

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

Datatype: "ISODateTime" on page 148

4.1.6.1.3 RequestType <ReqTp>

Presence: [0..1]

Definition: Specific actions to be executed through the request.

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

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	PaymentControl <PmtCtrl>	[1..1]	CodeSet		119
Or	Enquiry <Enqry>	[1..1]	CodeSet		119
Or}	Proprietary <Prtry>	[1..1]	±		120

4.1.6.1.3.1 PaymentControl <PmtCtrl>

Presence: [1..1]

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

Datatype: "ExternalPaymentControlRequestType1Code" on page 146

4.1.6.1.3.2 Enquiry <Enqry>

Presence: [1..1]

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

Datatype: "ExternalEnquiryRequestType1Code" on page 145

4.1.6.1.3.3 Proprietary <Prtry>

Presence: [1..1]

Definition: Request type is in proprietary format.

Proprietary <Prtry> contains the following elements (see "[GenericIdentification1](#)" on page 118 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		118
	SchemeName <SchmeNm>	[0..1]	Text		118
	Issuer <Issr>	[0..1]	Text		118

4.1.6.2 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		120
	Envelope <Envlp>	[1..1]	(External Schema)		120

Constraints

- **SupplementaryDataRule**

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

4.1.6.2.1 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 153

4.1.6.2.2 Envelope <Envlp>

Presence: [1..1]

Definition: Technical element wrapping the supplementary data.

Type: (External Schema)

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

4.1.6.3 OriginalBusinessQuery1

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

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	MessageIdentification <MsgId>	[1..1]	Text		121
	MessageNameIdentification <MsgNmId>	[0..1]	Text		121
	CreationDateTime <CreDtTm>	[0..1]	DateTime		121

4.1.6.3.1 MessageIdentification <MsgId>

Presence: [1..1]

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

Datatype: "Max35Text" on page 153

4.1.6.3.2 MessageNameIdentification <MsgNmId>

Presence: [0..1]

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

Datatype: "Max35Text" on page 153

4.1.6.3.3 CreationDateTime <CreDtTm>

Presence: [0..1]

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

Datatype: "ISODateTime" on page 148

4.1.6.4 MarketInfrastructureIdentification1Choice

Definition: Specifies the market infrastructure identification.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Code <Cd>	[1..1]	CodeSet		121
Or}	Proprietary <Prtry>	[1..1]	Text		121

4.1.6.4.1 Code <Cd>

Presence: [1..1]

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

Datatype: "ExternalMarketInfrastructure1Code" on page 145

4.1.6.4.2 Proprietary <Prtry>

Presence: [1..1]

Definition: Clearing system identification in a proprietary form.

Datatype: "Max35Text" on page 153

4.1.7 Party Identification

4.1.7.1 PartyIdentification120Choice

Definition: Choice between different formats for the identification of a party.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	AnyBIC <AnyBIC>	[1..1]	IdentifierSet	C2	122
Or	ProprietaryIdentification <PrtryId>	[1..1]	±		122
Or}	NameAndAddress <NmAndAdr>	[1..1]	±		122

4.1.7.1.1 AnyBIC <AnyBIC>

Presence: [1..1]

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

Impacted by: C2 "AnyBIC"

Datatype: "AnyBICDec2014Identifier" on page 149

Constraints

- **AnyBIC**

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

4.1.7.1.2 ProprietaryIdentification <PrtryId>

Presence: [1..1]

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

ProprietaryIdentification <PrtryId> contains the following elements (see "[GenericIdentification36](#)" on page 117 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		117
	Issuer <Issr>	[1..1]	Text		118
	SchemeName <SchmeNm>	[0..1]	Text		118

4.1.7.1.3 NameAndAddress <NmAndAdr>

Presence: [1..1]

Definition: Name and address of a party.

NameAndAddress <NmAndAdr> contains the following elements (see "NameAndAddress5" on page 141 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Name <Nm>	[1..1]	Text		141
	Address <Adr>	[0..1]	±		142

4.1.7.2 PartyIdentification136

Definition: Identification of the party.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	±		123
	LEI <LEI>	[0..1]	IdentifierSet		123

4.1.7.2.1 Identification <Id>

Presence: [1..1]

Definition: Unique identification of the party.

Identification <Id> contains one of the following elements (see "PartyIdentification120Choice" on page 122 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	AnyBIC <AnyBIC>	[1..1]	IdentifierSet	C2	122
Or	ProprietaryIdentification <PrtryId>	[1..1]	±		122
Or}	NameAndAddress <NmAndAdr>	[1..1]	±		122

4.1.7.2.2 LEI <LEI>

Presence: [0..1]

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

Datatype: "LEIIdentifier" on page 150

4.1.7.3 PartyIdentification272

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

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Name <Nm>	[0..1]	Text		124
	PostalAddress <PstlAdr>	[0..1]	±		125
	Identification <Id>	[0..1]			125
{Or	OrganisationIdentification <OrgId>	[1..1]			126
	AnyBIC <AnyBIC>	[0..1]	IdentifierSet	C2	127
	LEI <LEI>	[0..1]	IdentifierSet		127
	Other <Othr>	[0..*]			127
	Identification <Id>	[1..1]	Text		128
	SchemeName <SchmeNm>	[0..1]			128
{Or	Code <Cd>	[1..1]	CodeSet		128
Or}	Proprietary <Prtry>	[1..1]	Text		128
	Issuer <Issr>	[0..1]	Text		128
Or}	PrivateIdentification <PrvtId>	[1..1]			128
	DateAndPlaceOfBirth <DtAndPlcOfBirth>	[0..1]			129
	BirthDate <BirthDt>	[1..1]	Date		129
	ProvinceOfBirth <PrvcOfBirth>	[0..1]	Text		129
	CityOfBirth <CityOfBirth>	[1..1]	Text		130
	CountryOfBirth <CtryOfBirth>	[1..1]	CodeSet	C3	130
	Other <Othr>	[0..*]			130
	Identification <Id>	[1..1]	Text		130
	SchemeName <SchmeNm>	[0..1]			130
{Or	Code <Cd>	[1..1]	CodeSet		131
Or}	Proprietary <Prtry>	[1..1]	Text		131
	Issuer <Issr>	[0..1]	Text		131
	CountryOfResidence <CtryOfRes>	[0..1]	CodeSet	C3	131
	ContactDetails <CtctDtls>	[0..1]	±		131

4.1.7.3.1 Name <Nm>

Presence: [0..1]

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

Datatype: "Max140Text" on page 151

4.1.7.3.2 PostalAddress <PstlAdr>

Presence: [0..1]

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

PostalAddress <PstlAdr> contains the following elements (see "PostalAddress27" on page 136 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	AddressType <AdrTp>	[0..1]			136
{Or	Code <Cd>	[1..1]	CodeSet		137
Or}	Proprietary <Prtry>	[1..1]	±		137
	CareOf <CareOf>	[0..1]	Text		137
	Department <Dept>	[0..1]	Text		137
	SubDepartment <SubDept>	[0..1]	Text		137
	StreetName <StrtNm>	[0..1]	Text		138
	BuildingNumber <BldgNb>	[0..1]	Text		138
	BuildingName <BldgNm>	[0..1]	Text		138
	Floor <Flr>	[0..1]	Text		138
	UnitNumber <UnitNb>	[0..1]	Text		138
	PostBox <PstBx>	[0..1]	Text		138
	Room <Room>	[0..1]	Text		138
	PostCode <PstCd>	[0..1]	Text		138
	TownName <TwnNm>	[0..1]	Text		139
	TownLocationName <TwnLctnNm>	[0..1]	Text		139
	DistrictName <DstrctNm>	[0..1]	Text		139
	CountrySubDivision <CtrySubDvsn>	[0..1]	Text		139
	Country <Ctry>	[0..1]	CodeSet	C3	139
	AddressLine <AdrLine>	[0..7]	Text		139

4.1.7.3.3 Identification <Id>

Presence: [0..1]

Definition: Unique and unambiguous identification of a party.

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

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	OrganisationIdentification <OrgId>	[1..1]			126
	AnyBIC <AnyBIC>	[0..1]	IdentifierSet	C2	127
	LEI <LEI>	[0..1]	IdentifierSet		127
	Other <Othr>	[0..*]			127
	Identification <Id>	[1..1]	Text		128
	SchemeName <SchmeNm>	[0..1]			128
{Or	Code <Cd>	[1..1]	CodeSet		128
Or}	Proprietary <Prtry>	[1..1]	Text		128
	Issuer </Issr>	[0..1]	Text		128
Or}	PrivateIdentification <PrvtId>	[1..1]			128
	DateAndPlaceOfBirth <DtAndPlcOfBirth>	[0..1]			129
	BirthDate <BirthDt>	[1..1]	Date		129
	ProvinceOfBirth <PrvcOfBirth>	[0..1]	Text		129
	CityOfBirth <CityOfBirth>	[1..1]	Text		130
	CountryOfBirth <CtryOfBirth>	[1..1]	CodeSet	C3	130
	Other <Othr>	[0..*]			130
	Identification <Id>	[1..1]	Text		130
	SchemeName <SchmeNm>	[0..1]			130
{Or	Code <Cd>	[1..1]	CodeSet		131
Or}	Proprietary <Prtry>	[1..1]	Text		131
	Issuer </Issr>	[0..1]	Text		131

4.1.7.3.3.1 OrganisationIdentification <OrgId>

Presence: [1..1]

Definition: Unique and unambiguous way to identify an organisation.

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

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	AnyBIC <AnyBIC>	[0..1]	IdentifierSet	C2	127
	LEI <LEI>	[0..1]	IdentifierSet		127
	Other <Othr>	[0..*]			127
	Identification <Id>	[1..1]	Text		128
	SchemeName <SchmeNm>	[0..1]			128
{Or	Code <Cd>	[1..1]	CodeSet		128
Or}	Proprietary <Prtry>	[1..1]	Text		128
	Issuer <Issr>	[0..1]	Text		128

4.1.7.3.3.1.1 AnyBIC <AnyBIC>

Presence: [0..1]

Definition: Business identification code of the organisation.

Impacted by: C2 "AnyBIC"

Datatype: "AnyBICDec2014Identifier" on page 149

Constraints

- **AnyBIC**

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

4.1.7.3.3.1.2 LEI <LEI>

Presence: [0..1]

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

Datatype: "LEIIdentifier" on page 150

4.1.7.3.3.1.3 Other <Othr>

Presence: [0..*]

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

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

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		128
	SchemeName <SchmeNm>	[0..1]			128
{Or	Code <Cd>	[1..1]	CodeSet		128
Or}	Proprietary <Prtry>	[1..1]	Text		128
	Issuer <Issr>	[0..1]	Text		128

4.1.7.3.3.1.3.1 Identification <Id>

Presence: [1..1]

Definition: Identification assigned by an institution.

Datatype: "Max256Text" on page 152

4.1.7.3.3.1.3.2 SchemeName <SchmeNm>

Presence: [0..1]

Definition: Name of the identification scheme.

SchemeName <SchmeNm> contains one of the following
OrganisationIdentificationSchemeName1Choice elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Code <Cd>	[1..1]	CodeSet		128
Or}	Proprietary <Prtry>	[1..1]	Text		128

4.1.7.3.3.1.3.2.1 Code <Cd>

Presence: [1..1]

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

Datatype: "ExternalOrganisationIdentification1Code" on page 146

4.1.7.3.3.1.3.2.2 Proprietary <Prtry>

Presence: [1..1]

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

Datatype: "Max35Text" on page 153

4.1.7.3.3.1.3.3 Issuer <Issr>

Presence: [0..1]

Definition: Entity that assigns the identification.

Datatype: "Max35Text" on page 153

4.1.7.3.3.2 PrivateIdentification <PrvtId>

Presence: [1..1]

Definition: Unique and unambiguous identification of a person, for example a passport.

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

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	DateAndPlaceOfBirth <DtAndPlcOfBirth>	[0..1]			129
	BirthDate <BirthDt>	[1..1]	Date		129
	ProvinceOfBirth <PrvcOfBirth>	[0..1]	Text		129
	CityOfBirth <CityOfBirth>	[1..1]	Text		130
	CountryOfBirth <CtryOfBirth>	[1..1]	CodeSet	C3	130
	Other <Othr>	[0..*]			130
	Identification <Id>	[1..1]	Text		130
	SchemeName <SchmeNm>	[0..1]			130
{Or	Code <Cd>	[1..1]	CodeSet		131
Or}	Proprietary <Prtry>	[1..1]	Text		131
	Issuer <Issr>	[0..1]	Text		131

4.1.7.3.3.2.1 DateAndPlaceOfBirth <DtAndPlcOfBirth>

Presence: [0..1]

Definition: Date and place of birth of a person.

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

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	BirthDate <BirthDt>	[1..1]	Date		129
	ProvinceOfBirth <PrvcOfBirth>	[0..1]	Text		129
	CityOfBirth <CityOfBirth>	[1..1]	Text		130
	CountryOfBirth <CtryOfBirth>	[1..1]	CodeSet	C3	130

4.1.7.3.3.2.1.1 BirthDate <BirthDt>

Presence: [1..1]

Definition: Date on which a person is born.

Datatype: "ISODate" on page 148

4.1.7.3.3.2.1.2 ProvinceOfBirth <PrvcOfBirth>

Presence: [0..1]

Definition: Province where a person was born.

Datatype: "Max35Text" on page 153

4.1.7.3.3.2.1.3 CityOfBirth <CityOfBirth>

Presence: [1..1]

Definition: City where a person was born.

Datatype: "Max35Text" on page 153

4.1.7.3.3.2.1.4 CountryOfBirth <CtrOfBirth>

Presence: [1..1]

Definition: Country where a person was born.

Impacted by: C3 "Country"

Datatype: "CountryCode" on page 144

Constraints

- **Country**

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

4.1.7.3.3.2.2 Other <Othr>

Presence: [0..*]

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

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

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		130
	SchemeName <SchmeNm>	[0..1]			130
{Or	Code <Cd>	[1..1]	CodeSet		131
Or}	Proprietary <Prtry>	[1..1]	Text		131
	Issuer <Issr>	[0..1]	Text		131

4.1.7.3.3.2.2.1 Identification <Id>

Presence: [1..1]

Definition: Unique and unambiguous identification of a person.

Datatype: "Max256Text" on page 152

4.1.7.3.3.2.2.2 SchemeName <SchmeNm>

Presence: [0..1]

Definition: Name of the identification scheme.

SchemeName <SchmeNm> contains one of the following
PersonIdentificationSchemeName1Choice elements

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Code <Cd>	[1..1]	CodeSet		131
Or}	Proprietary <Prtry>	[1..1]	Text		131

4.1.7.3.3.2.2.2.1 Code <Cd>

Presence: [1..1]

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

Datatype: "ExternalPersonIdentification1Code" on page 147

4.1.7.3.3.2.2.2.2 Proprietary <Prtry>

Presence: [1..1]

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

Datatype: "Max35Text" on page 153

4.1.7.3.3.2.2.3 Issuer <Issr>

Presence: [0..1]

Definition: Entity that assigns the identification.

Datatype: "Max35Text" on page 153

4.1.7.3.4 CountryOfResidence <CtryOfRes>

Presence: [0..1]

Definition: Country in which a person resides (the place of a person's home). In the case of a company, it is the country from which the affairs of that company are directed.

Impacted by: C3 "Country"

Datatype: "CountryCode" on page 144

Constraints

- **Country**

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

4.1.7.3.5 ContactDetails <CtctDtls>

Presence: [0..1]

Definition: Set of elements used to indicate how to contact the party.

ContactDetails <CtctDtls> contains the following elements (see "Contact13" on page 132 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	NamePrefix <NmPrfx>	[0..1]	CodeSet		133
	Name <Nm>	[0..1]	Text		133
	PhoneNumber <PhneNb>	[0..1]	Text		133
	MobileNumber <MobNb>	[0..1]	Text		134
	FaxNumber <FaxNb>	[0..1]	Text		134
	URLAddress <URLAdr>	[0..1]	Text		134
	EmailAddress <EmailAdr>	[0..1]	Text		134
	EmailPurpose <EmailPurp>	[0..1]	Text		134
	JobTitle <JobTitl>	[0..1]	Text		134
	Responsibility <Rspnsblty>	[0..1]	Text		134
	Department <Dept>	[0..1]	Text		134
	Other <Othr>	[0..*]			135
	ChannelType <ChanlTp>	[1..1]	Text		135
	Identification <Id>	[0..1]	Text		135
	PreferredMethod <PrefrdMtd>	[0..1]	CodeSet		135

4.1.8 Person Identification

4.1.8.1 Contact13

Definition: Specifies the details of the contact person.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	NamePrefix <NmPrfx>	[0..1]	CodeSet		133
	Name <Nm>	[0..1]	Text		133
	PhoneNumber <PhneNb>	[0..1]	Text		133
	MobileNumber <MobNb>	[0..1]	Text		134
	FaxNumber <FaxNb>	[0..1]	Text		134
	URLAddress <URLAdr>	[0..1]	Text		134
	EmailAddress <EmailAdr>	[0..1]	Text		134
	EmailPurpose <EmailPurp>	[0..1]	Text		134
	JobTitle <JobTitl>	[0..1]	Text		134
	Responsibility <Rspnsblty>	[0..1]	Text		134
	Department <Dept>	[0..1]	Text		134
	Other <Othr>	[0..*]			135
	ChannelType <ChanlTp>	[1..1]	Text		135
	Identification <Id>	[0..1]	Text		135
	PreferredMethod <PrefrdMtd>	[0..1]	CodeSet		135

4.1.8.1.1 NamePrefix <NmPrfx>

Presence: [0..1]

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

Datatype: "NamePrefix2Code" on page 147

CodeName	Name	Definition
DOCT	Doctor	Title of the person is Doctor or Dr.
MADM	Madam	Title of the person is Madam.
MISS	Miss	Title of the person is Miss.
MIST	Mister	Title of the person is Mister or Mr.
MIKS	GenderNeutral	Title of the person is gender neutral (Mx).

4.1.8.1.2 Name <Nm>

Presence: [0..1]

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

Datatype: "Max140Text" on page 151

4.1.8.1.3 PhoneNumber <PhneNb>

Presence: [0..1]

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

Datatype: "PhoneNumber" on page 154

4.1.8.1.4 MobileNumber <MobNb>

Presence: [0..1]

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

Datatype: "PhoneNumber" on page 154

4.1.8.1.5 FaxNumber <FaxNb>

Presence: [0..1]

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

Datatype: "PhoneNumber" on page 154

4.1.8.1.6 URLAddress <URLAdr>

Presence: [0..1]

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

Datatype: "Max2048Text" on page 151

4.1.8.1.7 EmailAddress <EmailAdr>

Presence: [0..1]

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

Datatype: "Max256Text" on page 152

4.1.8.1.8 EmailPurpose <EmailPurp>

Presence: [0..1]

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

Datatype: "Max35Text" on page 153

4.1.8.1.9 JobTitle <JobTitl>

Presence: [0..1]

Definition: Title of the function.

Datatype: "Max35Text" on page 153

4.1.8.1.10 Responsibility <Rspnsblty>

Presence: [0..1]

Definition: Role of a person in an organisation.

Datatype: "Max35Text" on page 153

4.1.8.1.11 Department <Dept>

Presence: [0..1]

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

Datatype: "Max70Text" on page 154

4.1.8.1.12 Other <Othr>

Presence: [0..*]

Definition: Contact details in another form.

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

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	ChannelType <ChanlTp>	[1..1]	Text		135
	Identification <Id>	[0..1]	Text		135

4.1.8.1.12.1 ChannelType <ChanlTp>

Presence: [1..1]

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

Datatype: "Max4Text" on page 153

4.1.8.1.12.2 Identification <Id>

Presence: [0..1]

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

Datatype: "Max128Text" on page 151

4.1.8.1.13 PreferredMethod <PrefrdMtd>

Presence: [0..1]

Definition: Preferred method used to reach the contact.

Datatype: "PreferredContactMethod2Code" on page 148

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

4.1.9 Postal Address

4.1.9.1 PostalAddress27

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

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	AddressType <AdrTp>	[0..1]			136
{Or	Code <Cd>	[1..1]	CodeSet		137
Or}	Proprietary <Prtry>	[1..1]	±		137
	CareOf <CareOf>	[0..1]	Text		137
	Department <Dept>	[0..1]	Text		137
	SubDepartment <SubDept>	[0..1]	Text		137
	StreetName <StrtNm>	[0..1]	Text		138
	BuildingNumber <BldgNb>	[0..1]	Text		138
	BuildingName <BldgNm>	[0..1]	Text		138
	Floor <Flr>	[0..1]	Text		138
	UnitNumber <UnitNb>	[0..1]	Text		138
	PostBox <PstBx>	[0..1]	Text		138
	Room <Room>	[0..1]	Text		138
	PostCode <PstCd>	[0..1]	Text		138
	TownName <TwnNm>	[0..1]	Text		139
	TownLocationName <TwnLctnNm>	[0..1]	Text		139
	DistrictName <DstrctNm>	[0..1]	Text		139
	CountrySubDivision <CtrySubDvsn>	[0..1]	Text		139
	Country <Ctry>	[0..1]	CodeSet	C3	139
	AddressLine <AdrLine>	[0..7]	Text		139

4.1.9.1.1 AddressType <AdrTp>

Presence: [0..1]

Definition: Identifies the nature of the postal address.

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

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Code <Cd>	[1..1]	CodeSet		137
Or}	Proprietary <Prtry>	[1..1]	±		137

4.1.9.1.1.1 Code <Cd>

Presence: [1..1]

Definition: Type of address expressed as a code.

Datatype: "AddressType2Code" on page 144

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

4.1.9.1.1.2 Proprietary <Prtry>

Presence: [1..1]

Definition: Type of address expressed as a proprietary code.

Proprietary <Prtry> contains the following elements (see "GenericIdentification30" on page 117 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Identification <Id>	[1..1]	Text		117
	Issuer <Issr>	[1..1]	Text		117
	SchemeName <SchmeNm>	[0..1]	Text		117

4.1.9.1.2 CareOf <CareOf>

Presence: [0..1]

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

Datatype: "Max140Text" on page 151

4.1.9.1.3 Department <Dept>

Presence: [0..1]

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

Datatype: "Max70Text" on page 154

4.1.9.1.4 SubDepartment <SubDept>

Presence: [0..1]

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

Datatype: "Max70Text" on page 154

4.1.9.1.5 StreetName <StrtNm>

Presence: [0..1]

Definition: Name of a street or thoroughfare.

Datatype: "Max140Text" on page 151

4.1.9.1.6 BuildingNumber <BldgNb>

Presence: [0..1]

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

Datatype: "Max16Text" on page 151

4.1.9.1.7 BuildingName <BldgNm>

Presence: [0..1]

Definition: Name of the building or house.

Datatype: "Max140Text" on page 151

4.1.9.1.8 Floor <Flr>

Presence: [0..1]

Definition: Floor or storey within a building.

Datatype: "Max70Text" on page 154

4.1.9.1.9 UnitNumber <UnitNb>

Presence: [0..1]

Definition: Identifies a flat or dwelling within the building.

Datatype: "Max16Text" on page 151

4.1.9.1.10 PostBox <PstBx>

Presence: [0..1]

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

Datatype: "Max16Text" on page 151

4.1.9.1.11 Room <Room>

Presence: [0..1]

Definition: Building room number.

Datatype: "Max70Text" on page 154

4.1.9.1.12 PostCode <PstCd>

Presence: [0..1]

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

Datatype: "Max16Text" on page 151

4.1.9.1.13 TownName <TwnNm>

Presence: [0..1]

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

Datatype: "Max140Text" on page 151

4.1.9.1.14 TownLocationName <TwnLctnNm>

Presence: [0..1]

Definition: Specific location name within the town.

Datatype: "Max140Text" on page 151

4.1.9.1.15 DistrictName <DstrctNm>

Presence: [0..1]

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

Datatype: "Max140Text" on page 151

4.1.9.1.16 CountrySubDivision <CtrySubDvsn>

Presence: [0..1]

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

Datatype: "Max35Text" on page 153

4.1.9.1.17 Country <Ctry>

Presence: [0..1]

Definition: Nation with its own government.

Impacted by: C3 "Country"

Datatype: "CountryCode" on page 144

Constraints

- **Country**

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

4.1.9.1.18 AddressLine <AdrLine>

Presence: [0..7]

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

Datatype: "Max70Text" on page 154

4.1.9.2 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		140
	AddressLine <AdrLine>	[0..5]	Text		140
	StreetName <StrtNm>	[0..1]	Text		140
	BuildingNumber <BldgNb>	[0..1]	Text		140
	PostCode <PstCd>	[0..1]	Text		141
	TownName <TwnNm>	[0..1]	Text		141
	CountrySubDivision <CtrySubDvsn>	[0..1]	Text		141
	Country <Ctry>	[1..1]	CodeSet	C3	141

4.1.9.2.1 AddressType <AdrTp>

Presence: [0..1]

Definition: Identifies the nature of the postal address.

Datatype: "AddressType2Code" on page 144

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

4.1.9.2.2 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 154

4.1.9.2.3 StreetName <StrtNm>

Presence: [0..1]

Definition: Name of a street or thoroughfare.

Datatype: "Max70Text" on page 154

4.1.9.2.4 BuildingNumber <BldgNb>

Presence: [0..1]

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

Datatype: "Max16Text" on page 151

4.1.9.2.5 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 151

4.1.9.2.6 TownName <TwnNm>

Presence: [0..1]

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

Datatype: "Max35Text" on page 153

4.1.9.2.7 CountrySubDivision <CtrySubDvsn>

Presence: [0..1]

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

Datatype: "Max35Text" on page 153

4.1.9.2.8 Country <Ctry>

Presence: [1..1]

Definition: Nation with its own government.

Impacted by: C3 "Country"

Datatype: "CountryCode" on page 144

Constraints

- Country

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

4.1.9.3 NameAndAddress5

Definition: Information that locates and identifies a party.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	Name <Nm>	[1..1]	Text		141
	Address <Adr>	[0..1]	±		142

4.1.9.3.1 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 153

4.1.9.3.2 Address <Adr>

Presence: [0..1]

Definition: Postal address of the party.

Address <Adr> contains the following elements (see ["PostalAddress1"](#) on page 139 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
	AddressType <AdrTp>	[0..1]	CodeSet		140
	AddressLine <AdrLine>	[0..5]	Text		140
	StreetName <StrtNm>	[0..1]	Text		140
	BuildingNumber <BldgNb>	[0..1]	Text		140
	PostCode <PstCd>	[0..1]	Text		141
	TownName <TwnNm>	[0..1]	Text		141
	CountrySubDivision <CtrySubDvsn>	[0..1]	Text		141
	Country <Ctry>	[1..1]	CodeSet	C3	141

4.1.10 System Identification

4.1.10.1 SystemIdentification2Choice

Definition: Information used to identify a cash clearing system.

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	MarketInfrastructureIdentification <MktInfrstrctrId>	[1..1]	±		142
Or}	Country <Ctry>	[1..1]	CodeSet	C3	142

4.1.10.1.1 MarketInfrastructureIdentification <MktInfrstrctrId>

Presence: [1..1]

Definition: Clearing service selected for a transaction.

MarketInfrastructureIdentification <MktInfrstrctrId> contains one of the following elements (see ["MarketInfrastructureIdentification1Choice"](#) on page 121 for details)

Or	MessageElement<XML Tag>	Mult.	Type	Constr. No.	Page
{Or	Code <Cd>	[1..1]	CodeSet		121
Or}	Proprietary <Prtry>	[1..1]	Text		121

4.1.10.1.2 Country <Ctry>

Presence: [1..1]

Definition: Country in which the system is located.

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

Datatype: "CountryCode" on page 144

Constraints

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

4.2 Message Datatypes

4.2.1 Amount

4.2.1.1 ActiveCurrencyAndAmount

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

Type: Amount

This data type contains the following XML attribute:

Name	Attribute XML Name	Datatype
Currency	Ccy	"ActiveCurrencyCode" on page 143

Format

minInclusive	0
totalDigits	18
fractionDigits	5

Constraints

- **ActiveCurrency**
The currency code must be a valid active currency code, not yet withdrawn on the day the message containing the currency is exchanged. Valid active currency codes are registered with the ISO 4217 Maintenance Agency, consist of three (3) contiguous letters, and are not yet withdrawn on the day the message containing the Currency is exchanged.
- **CurrencyAmount**
The number of fractional digits (or minor unit of currency) must comply with ISO 4217.

Note: The decimal separator is a dot.

4.2.2 CodeSet

4.2.2.1 ActiveCurrencyCode

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

Type: CodeSet

Format

pattern [A-Z]{3,3}

Constraints

- **ActiveCurrency**

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

4.2.2.2 AddressType2Code

Definition: Specifies the type of address.

Type: CodeSet

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

4.2.2.3 AdjustmentDirection1Code

Definition: Specifies whether the adjustment is added or subtracted to the total amount.

Type: CodeSet

CodeName	Name	Definition
ADDD	Added	Adjustment amount must be added to the total amount.
SUBS	Subtracted	Adjustment amount must be subtracted from the total amount.

4.2.2.4 CountryCode

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

Type: CodeSet

Format

pattern [A-Z]{2,2}

Constraints

- **Country**

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

4.2.2.5 CreditDebitCode

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

Type: CodeSet

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

4.2.2.6 ExternalAccountIdentification1Code

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

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

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

Type: CodeSet

Format

minLength	1
maxLength	4

4.2.2.7 ExternalEnquiryRequestType1Code

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

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

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

Type: CodeSet

Format

minLength	1
maxLength	4

4.2.2.8 ExternalMarketInfrastructure1Code

Definition: Specifies the market infrastructure identification, as published in an external market infrastructure code list.

This is a synonym of the external cash clearing system code list, extended outside the pure cash domains.

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

Type: CodeSet

Format

minLength	1
maxLength	3

4.2.2.9 ExternalOrganisationIdentification1Code

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

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

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

Type: CodeSet

Format

minLength	1
maxLength	4

4.2.2.10 ExternalPaymentControlRequestType1Code

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

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

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

Type: CodeSet

Format

minLength	1
maxLength	4

4.2.2.11 ExternalPaymentMethod1Code

Definition: Specifies the method of payment for the remittance of the invoicer to the invoicee.

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

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

Type: CodeSet

Format

minLength	1
-----------	---

maxLength

4

4.2.2.12 ExternalPersonIdentification1Code

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

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

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

Type: CodeSet

Format

minLength

1

maxLength

4

4.2.2.13 ExternalServiceCategory1Code

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

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

Type: CodeSet

Format

minLength

1

maxLength

4

4.2.2.14 ExternalSystemErrorHandler1Code

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

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

Type: CodeSet

Format

minLength

1

maxLength

4

4.2.2.15 NamePrefix2Code

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

Type: CodeSet

CodeName	Name	Definition
DOCT	Doctor	Title of the person is Doctor or Dr.
MADM	Madam	Title of the person is Madam.

CodeName	Name	Definition
MISS	Miss	Title of the person is Miss.
MIST	Mister	Title of the person is Mister or Mr.
MIKS	GenderNeutral	Title of the person is gender neutral (Mx).

4.2.2.16 PreferredContactMethod2Code

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

Type: CodeSet

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

4.2.3 Date

4.2.3.1 ISODate

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

Type: Date

4.2.4 DateTime

4.2.4.1 ISODateTime

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

Note on the time format:

1) beginning / end of calendar day

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

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

2) fractions of second in time format

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

Type: DateTime

4.2.5 IdentifierSet

4.2.5.1 AnyBICDec2014Identifier

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

Type: IdentifierSet

Identification scheme: SWIFT; AnyBICIdentifier

Format

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

Constraints

- AnyBIC

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

4.2.5.2 IBAN2007Identifier

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

Type: IdentifierSet

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

Format

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

Constraints

• IBAN

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

4.2.5.3 LEIdentifier

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

Type: IdentifierSet

Identification scheme: Global LEI System; LEIdentifier

Format

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

4.2.6.1 Number

Definition: Number of objects represented as an integer.

Type: Quantity

Format

totalDigits	18
fractionDigits	0

4.2.7 Rate

4.2.7.1 BaseOneRate

Definition: Rate expressed as a decimal, for example, 0.7 is 7/10 and 70%.

Type: Rate

Format

totalDigits	11
fractionDigits	10
baseValue	1.0

4.2.7.2 PercentageRate

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

Type: Rate

Format	
totalDigits	11
fractionDigits	10
baseValue	100.0

4.2.8 Text

4.2.8.1 Exact4AlphaNumericText

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

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

4.2.8.2 Max128Text

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

Format	
minLength	1
maxLength	128

4.2.8.3 Max140Text

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

Format	
minLength	1
maxLength	140

4.2.8.4 Max16Text

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

Format	
minLength	1
maxLength	16

4.2.8.5 Max2048Text

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

Type: Text

Format

minLength	1
maxLength	2048

4.2.8.6 Max20AlphaNumericText

Definition: Specifies an alphanumeric string with a maximum length of 20 characters.

Type: Text

Format

minLength	1
maxLength	20
pattern	[a-zA-Z0-9]{1,20}

4.2.8.7 Max210Text

Definition: Specifies a character string with a maximum length of 210 characters.

Type: Text

Format

minLength	1
maxLength	210

4.2.8.8 Max256Text

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

Type: Text

Format

minLength	1
maxLength	256

4.2.8.9 Max34Text

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

Type: Text

Format

minLength	1
maxLength	34

4.2.8.10 Max350Text

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

Type: Text

Format

minLength	1
maxLength	350

4.2.8.11 Max35Text

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

Type: Text

Format

minLength	1
maxLength	35

4.2.8.12 Max40Text

Definition: Specifies a character string with a maximum length of 40 characters.

Type: Text

Format

minLength	1
maxLength	40

4.2.8.13 Max4AlphaNumericText

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

Type: Text

Format

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

4.2.8.14 Max4Text

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

Type: Text

Format

minLength	1
maxLength	4

4.2.8.15 Max70Text

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

Type: Text

Format

minLength	1
maxLength	70

4.2.8.16 PhoneNumber

Definition: The collection of information which identifies a specific phone or FAX number as defined by telecom services.

It consists of a "+" followed by the country code (from 1 to 3 characters) then a "-" and finally, any combination of numbers, "(", ")", "+ and "-" (up to 30 characters).

Type: Text

Format

pattern	\+[0-9]{1,3}-[0-9()+\-]{1,30}
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