Contract

papiNet Standard - Version 2.31

Documentation

Global Standard for the Paper and Forest Products Supply Chain

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Contract Documentation

Contract e-Document Overview

The Contract e-Document can be used by business partners to communicate business agreements. Contracts are managed by a ContractParty that normally is the seller or the buyer. The Contract e-Document can also be sent to service providers that need the contract information for carrying out their services.

Many contracts can exist in a supply chain when trading of the products is done between many suppliers and buyers. ContractType defines if the contract is between the first seller and the first buyer in the supply chain or if it is between sellers and buyers in trading business. The origin of the products is normally specified and given a unique identifier in the first contract in the supply chain. This identifier of the origin can be used for tracking the origin of the products throughout the whole supply chain.

The Scope of the Contract

The Contract e-Document can include
- Type of contract.
- Context of the Contract
- Validity status of the Contract.
- Business partners as well as the contract party.
- Contract date and validity period of the contract.
- Location information with for example the origin of the products.
- Paragraphs with contract conditions.
- Products with quantities and prices.
- Charges and monetary additions and deductions.
- References to price lists etc.
- Ship to destinations and delivery schedules.
- Specification about how products should be measured.
- Safety and environmental information.

ContractType [attribute]

ContractType defines the type of Contract e-Document.

This item is restricted to the following list.

OriginalContract

A contract between the first seller and the first buyer in a supply chain. For example a contract when a forest owner sells roundwood to a forest company.

TradingContract

A contract between a seller and a buyer, when products (or services specified as products) bought by the seller are resold to a buyer in a supply chain. For example a contract when a forest company sells roundwood bought from a forest owner or another forest company to a buyer.

Business Rules for Contract

General Business Rules

Identifier	Business Rule
CT001	Seller is mandatory in the Contract and should be specified by OtherParty type "Seller" or by SupplierParty if supplier and seller is the same party.
CT002	A positive amount is debit and a negative amount is credit.
CT003	Adjustment values should always be given as negative or positive adjustments even if the AdjustmentType infers the sign. (For example, a rebate of 1% should be given as an adjustment percentage of -1).
CT004	Maximum allowed size of DocumentNumber is 30 characters.

Processing the Contract

Contract processing depends on the value in the status field ContractStatusType at the e-Document root level. There is only one status field in the e-Document.

Status Values Used When Processing the Contract

The following status values of ContractStatusType are used at the Contract root level:

- Original - The supplied information is the first version of that information.
- Replaced - The supplied information is replacing earlier supplied information. The receiver should revalidate the information in their system based upon the entire information received.
- Cancelled - The supplied information is cancelled.

Contract e-Document versions must be processed in an ascending order to ensure the correct processing of replacements and/or cancellations. Versions of the Contract are controlled by TransactionHistoryNumber when it is supplied in the e-Document. Otherwise it is controlled by the issue date and time of the e-Document (DocumentIssueDate). When TransactionHistoryNumber is not used, then the sender has to secure that two versions don't get the same issue date and time.

Processing order of a new version is determined by

1. TransactionHistoryNumber is higher in the new version than in earlier processed versions of Contract with the same

DocumentNumber and the same SenderParty.

2. If TransactionHistoryNumber isn't used, then the issue date of the new version has to be later than the issue date of earlier processed versions of Contract with the same DocumentNumber and the same SenderParty.

When a replaced e-document comes as the first e-document the receiving party must be able to accept a replace without having the original e-document.

E-document versions not fulfilling above rules have to be rejected.

E.g. the replaced e-document might be the first one that arrives and it is updated in the system. Then later the original e-document arrives. In this case the original e-document must be rejected.

Understanding the Diagrams and Content

This section provides a graphical view of the schema structures, a discussion of the item's children. You can find additional information about papiNet and the standard at www.papiNet.org.

The graphics contain content model indicators, cardinality indicators, and data type information.

Associated with each graphic are the definitions for the parent item and any associated child items. All attributes are listed first, followed by the elements.

The following information should help you interpret and understand this standard. Please note the following:

- Content Model and Cardinality operate together to determine if the element or attribute are required in the instance document.
- The same attribute can never appear multiple times in the same element so, you will never see a multiple cardinality indicator.

Content model indicators:

There are three possible types of content: “sequence”, “choice”, and “all”. The papiNet standard currently does not use the “all” construct.

- (sequence)

  The sequence of the items to the right of the graphic (or below the text) is required.
- (choice)

  A choice of the items to the right of the graphic (or below the text) is permitted.
- (all)

  All the items to the right of the graphic are required.

Cardinality indicators:

- Dotted line around element or attribute.

  A single instance of the item can optionally exist.
- Dotted line around item with range indicated below.

  Multiple instances of the item can optionally exist.

- Solid line around item.

  A single instance of the item must exist.
- Solid line around item with range indicated below

  At least one instance must exist; multiple instances can optionally exist.

Datatype indication:

When a data type is assigned to an element (either a simple type or complex type the name of the data type is presented beneath the item name in the graphic.

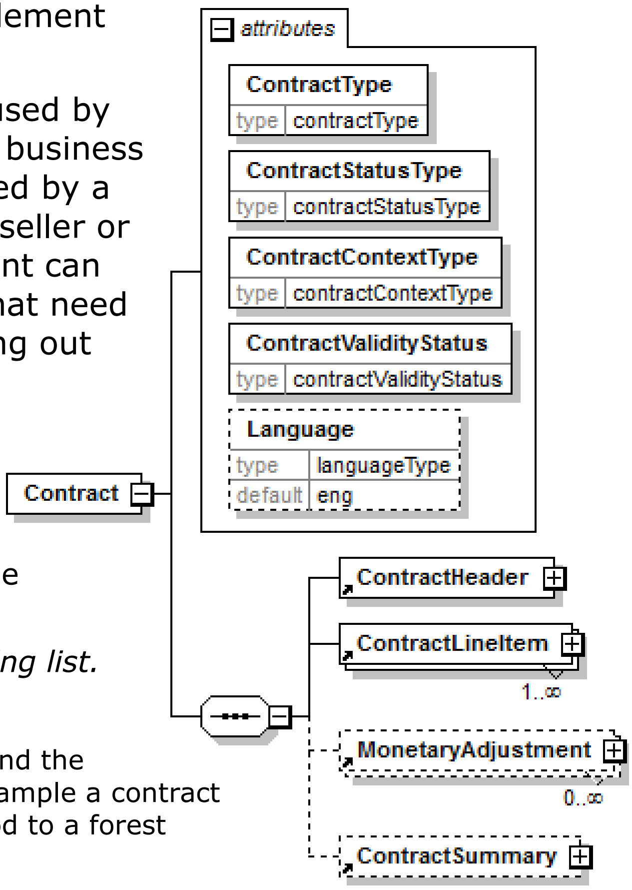
- In some cases additional information about the data type is presented (the default value).

Elements can either have content that is textual/numeric in nature or content that is made up of additional elements and/or attributes.

- When the content is textual/numeric in nature "three straight horizontal lines" will appear in the upper left-hand corner of the graphic. Pay attention to these elements because they are where you will be entering your information.
- When the content is made up of additional elements and/or attributes a "gray-box" will appear on the right-hand side of the graphic.
- If the graphic shows both the horizontal lines and the gray-box then, in the papiNet standard, the content below the element are attributes.

Contract Root Element

Contract



The Contract element is the root element for the Contract e-Document.

The Contract e-Document can be used by business partners to communicate business agreements. Contracts are managed by a ContractParty that normally is the seller or the buyer. The Contract e-Document can also be sent to service providers that need the contract information for carrying out their services.

ContractType [attribute]

ContractType is mandatory. A single instance is required.

ContractType defines the type of the Contract e-Document.

This item is restricted to the following list.

OriginalContract

A contract between the first seller and the first buyer in a supply chain. For example a contract when a forest owner sells roundwood to a forest company.

TradingContract

A contract between a seller and a buyer, when products (or services specified as products) bought by the seller are resold to a buyer in a supply chain. For example a contract when a forest company sells roundwood bought from a forest owner or another forest company to a buyer.

ContractStatusType [attribute]

ContractStatusType is mandatory. A single instance is required.

Identifies the status of the entire Contract e-Document.

This item is restricted to the following list.

Cancelled

The supplied information has been cancelled. Items that have been cancelled are not included in totals on the summary levels of the e-document.

Original

The supplied information is the first version of that information.

Replaced

The supplied information is replacing earlier supplied information. The receiver should revalidate the information in their system based upon the entire information received.

ContractContextType [attribute]

ContractContextType is mandatory. A single instance is required.

Indicates the nature of what is included in the Contract e-Document.

This item is restricted to the following list.

LogisticsService

The contract is exclusively for logistics services.

Product

The contract is exclusively for product business.

ContractValidityStatus [attribute]

ContractValidityStatus is mandatory. A single instance is required.

The validity status for the Contract e-Document.

This item is restricted to the following list.

Active

The contract is active. Business transactions can be executed with reference to the contract during the validity period.

Closed

The contract is terminated or completed. Business transactions cannot be executed with reference to the contract.

Pending

The contract is preliminary or unfinished. Business transactions cannot be executed with reference to the contract.

Language [attribute]

Language is optional. A single instance might exist.

The valid Alpha 2- and Alpha 3-character list of language codes in the ISO 639-1 and 639-2 international standards.

Information on the content of this attribute is available at: https://www.loc.gov/standards/iso639-2/php/code_list.php

hrough the application of an addendum to the standard.

Refer to Language definition for any enumerations.

(sequence)

The sequence of items below is mandatory. A single instance is required.

ContractHeader

ContractHeader is mandatory. A single instance is required.

The ContractHeader contains information common to the entire Contract e-Document.

ContractLineItem

ContractLineItem is mandatory. One instance is required, multiple instances might exist.

A grouping element that contains information for a line item of the Contract e-Document. The line item specifies detail information associated with a product.

MonetaryAdjustment

MonetaryAdjustment is optional. Multiple instances might exist.

The element containing the information necessary for the understanding, calculation, and treatment of an adjustment to a currency amount. MonetaryAdjustment contains an attribute that indicates they type of adjustment being communicated.

ContractSummary

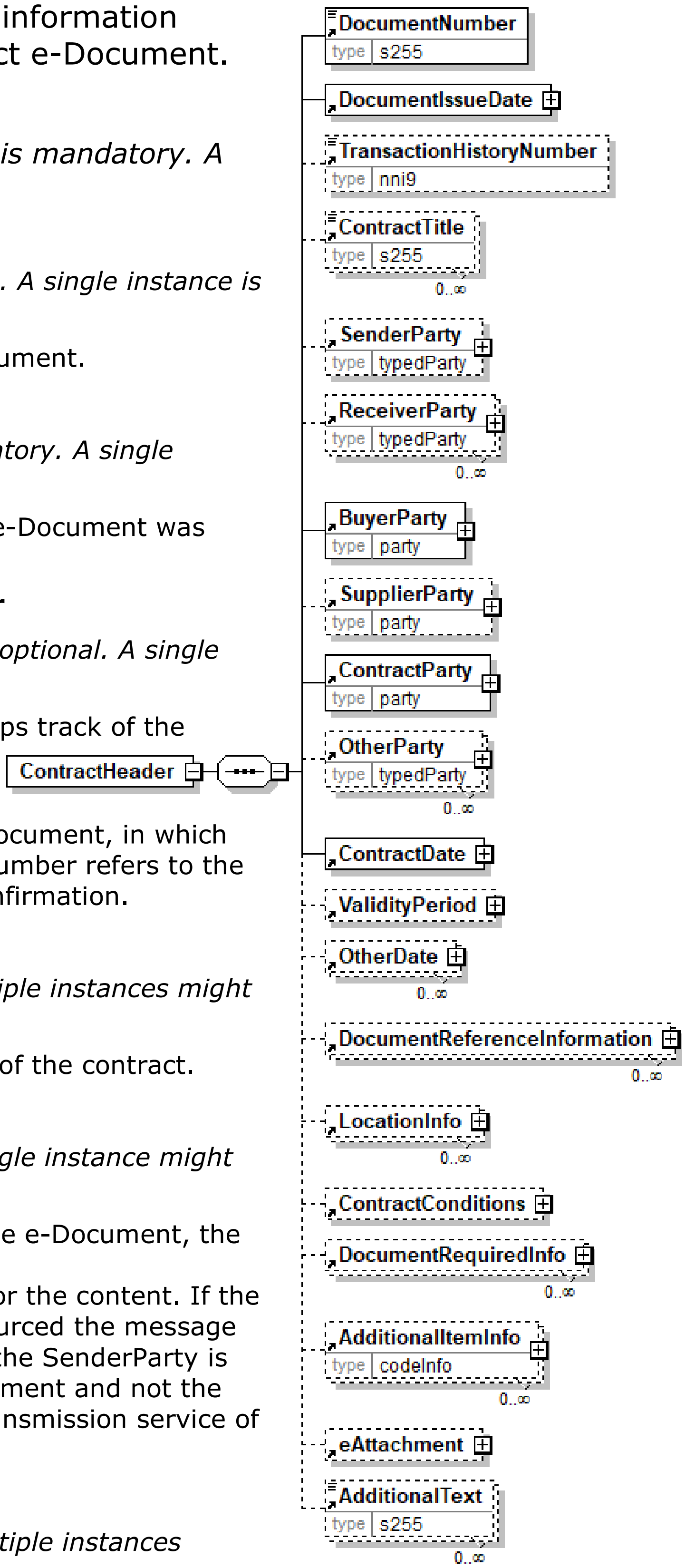
ContractSummary is optional. A single instance might exist.

A grouping element that contains summary information that applies to the entire Contract e-Document.

Primary Elements

ContractHeader

The ContractHeader contains information common to the entire Contract e-Document.



(sequence)

The sequence of items below is mandatory. A single instance is required.

DocumentNumber

DocumentNumber mandatory. A single instance is required.

The unique identifier of a document.

DocumentIssueDate

DocumentIssueDate is mandatory. A single instance is required.

The date and time when the e-Document was issued.

TransactionHistoryNumber

TransactionHistoryNumber is optional. A single instance might exist.

A sequential number that keeps track of the version of a document.

However when the document is a confirmation document, in which case the TransactionHistoryNumber refers to the trigger transaction for the confirmation.

ContractTitle

ContractTitle is optional. Multiple instances might exist.

A text describing the context of the contract.

SenderParty

SenderParty is optional. A single instance might exist.

The business entity issuing the e-Document, the source of the document.

- The entity responsible for the content. If the sender party has out sourced the message service to a third party the SenderParty is the issuer of the e-Document and not the party performing the transmission service of the electronic message.

ReceiverParty

ReceiverParty is optional. Multiple instances might exist.

The business entity for whom the e-Document is intended, the destination of the document.

- The entity interested in the content. If the receiver party has outsourced the message service to a third party the ReceiverParty is the intended party for the e-Document and not the party performing the receiving service of the electronic message.

BuyerParty

BuyerParty is mandatory. A single instance is required.

The legal entity to which the product is sold. Also commonly referred to as the sold-to party or customer. If no OtherParty is defined as the Payer, the Buyer is the Payer.

SupplierParty

SupplierParty is optional. A single instance might exist.

The organisation or business entity responsible for providing the product. SupplierParty is also the seller of the product, if Seller is not specified as OtherParty = Seller.

ContractParty

ContractParty is mandatory. A single instance is required.

The organisation or business entity responsible for managing the contract between business partners.

OtherParty

OtherParty is optional. Multiple instances might exist.

An organisation or business entity other than those specifically detailed within a e-Document.

ContractDate

ContractDate is mandatory. A single instance is required.

The date when the business agreement was agreed.

ValidityPeriod

ValidityPeriod is optional. A single instance might exist.

The validity period for a specific item, e.g. the validity period for an e-Document.

OtherDate

OtherDate is optional. Multiple instances might exist.

A date that may not be specifically detailed within a document (example: print date at the PurchaseOrderLineItem).

DocumentReferenceInformation

DocumentReferenceInformation is optional. Multiple instances might exist.

A group item containing reference information applicable to a document.

LocationInfo

LocationInfo is optional. Multiple instances might exist.

A grouping element that contains information about a geographical location.

ContractConditions

ContractConditions is optional. A single instance might exist.

A grouping element that contains information about business conditions agreed for the contract.

DocumentRequiredInfo

DocumentRequiredInfo is optional. Multiple instances might exist.

A group element that contains information about documents needed by parties in the business process.

AdditionalItemInfo

AdditionalItemInfo is optional. Multiple instances might exist.

A grouping element that contains information about additional items specified by an agency. Restricted use of this element is recommended.

eAttachment

eAttachment is optional. A single instance might exist.

eAttachment enables the sender to provide information about attachments to the document.

- Note: An element "e-Attachment" also exists. papiNet will no longer use hyphens in our element and attribute names as this causes issues with BizTalk.

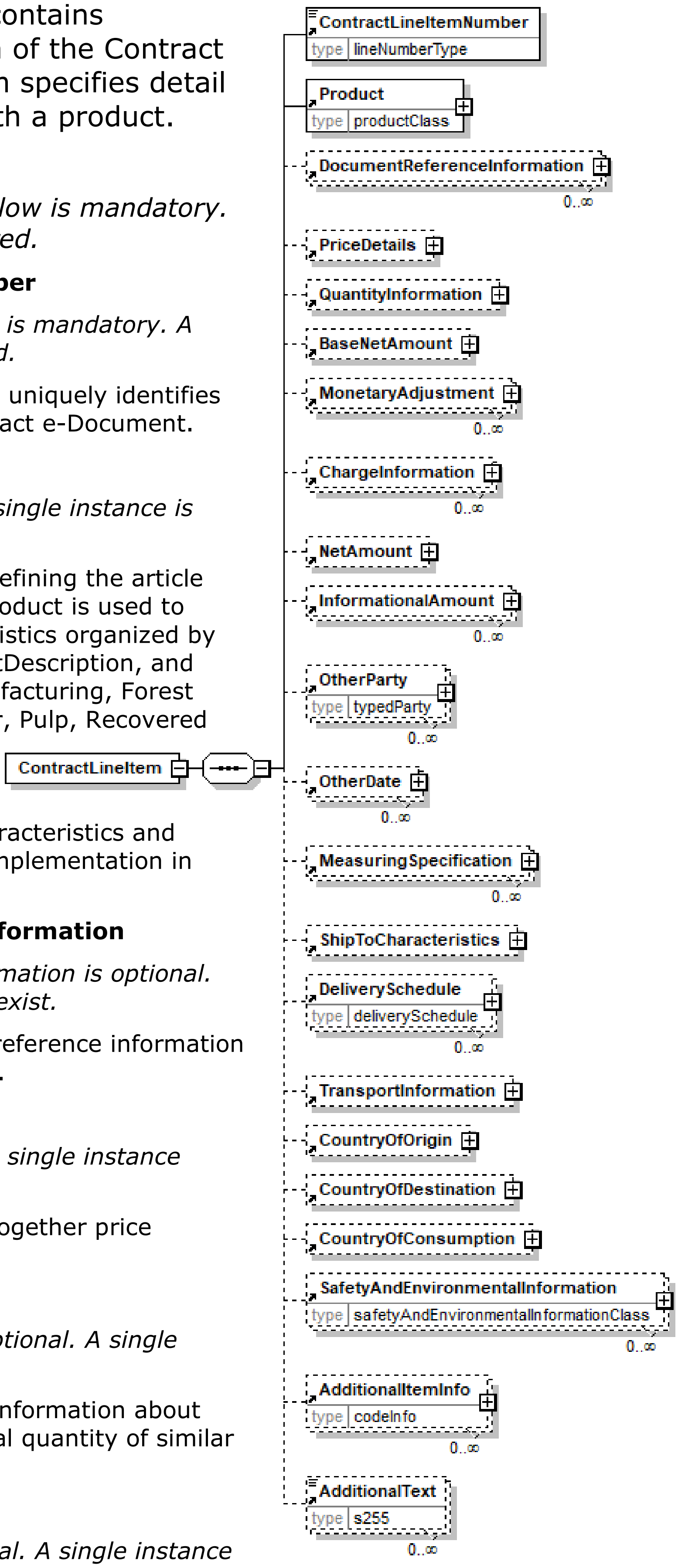
AdditionalText

AdditionalText is optional. Multiple instances might exist.

A text field that is used to communicate information not previously defined or for special instructions. To be used only for circumstances not covered by specific elements.

ContractLineItem

A grouping element that contains information for a line item of the Contract e-Document. The line item specifies detail information associated with a product.



(sequence)

The sequence of items below is mandatory. A single instance is required.

ContractLineItemNumber

ContractLineItemNumber is mandatory. A single instance is required.

A sequential number that uniquely identifies the line item of the Contract e-Document.

Product

Product is mandatory. A single instance is required.

Product is a group item defining the article and its characteristics. Product is used to specify product characteristics organized by ProductIdentifier, ProductDescription, and Classification. Book Manufacturing, Forest Wood, Label Stock, Paper, Pulp, Recovered Paper, Wood Products, and Virgin Fibre market segments have defined their product characteristics and conversion features for implementation in papiNet.

DocumentReferenceInformation

DocumentReferenceInformation is optional. Multiple instances might exist.

A group item containing reference information applicable to a document.

PriceDetails

PriceDetails is optional. A single instance might exist.

An element that groups together price information.

QuantityInformation

QuantityInformation is optional. A single instance might exist.

A group item containing information about quantity and informational quantity of similar items.

BaseNetAmount

BaseNetAmount is optional. A single instance *might exist.*

An element that contains the result of the calculation Quantity times the PricePerUnit. As such it does not include any taxes. The BaseNetAmount encapsulates CurrencyValue.

MonetaryAdjustment

MonetaryAdjustment is optional. Multiple instances might exist.

The element containing the information necessary for the understanding, calculation, and treatment of an adjustment to a currency amount. MonetaryAdjustment contains an attribute that indicates they type of adjustment being communicated.

ChargeInformation

ChargeInformation is optional. Multiple instances might exist.

A group element that contains elements that describe a charge. ChargeInformation is used when charge details need to be specified by using a code assigned by an agency. It is typically used for freight costs and other costs related to the supply chain.

NetAmount

NetAmount is optional. A single instance might exist.

An element that contains the net amount excluding tax. NetAmount encapsulates CurrencyValue.

InformationalAmount

InformationalAmount is optional. Multiple instances might exist.

A monetary amount used for information purposes only (not for calculation). For example, the invoice price adjustment subtotal is expressed in sterling pounds, and the buyer wants this information expressed in U.S. dollars.

- CreditDebitNote and Invoice - The TaxAmount is displayed in the currency that is applicable throughout the e-Document. When a TaxAmount needs to be displayed in a different national currency, this field is used.

OtherParty

OtherParty is optional. Multiple instances might exist.

An organisation or business entity other than those specifically detailed within a e-Document.

OtherDate

OtherDate is optional. Multiple instances might exist.

A date that may not be specifically detailed within a document (example: print date at the PurchaseOrderLineItem).

MeasuringSpecification

MeasuringSpecification is optional. Multiple instances might exist.

A grouping element that contains a specification for measurement procedures for a measuring party at a measuring location.

ShipToCharacteristics

ShipToCharacteristics is optional. A single instance might exist.

A group item that provides information important for the Ship-To Party.

DeliverySchedule

DeliverySchedule is optional. Multiple instances might exist.

A group item defining a series of DeliveryDateWindow(s) in which specified quantities must be delivered.

TransportInformation

TransportInformation is optional. A single instance might exist.

A grouping element for transport information.

CountryOfOrigin

CountryOfOrigin is optional. A single instance might exist.

The country of origin for the material.

CountryOfDestination

CountryOfDestination is optional. A single instance might exist.

The country where the goods will be, or were, shipped to.

CountryOfConsumption

CountryOfConsumption is optional. A single instance might exist.

The country of consumption for the material.

SafetyAndEnvironmentalInformation

SafetyAndEnvironmentalInformation is optional. Multiple instances might exist.

A group element that contains safety and environmental information for the goods.

AdditionalItemInfo

AdditionalItemInfo is optional. Multiple instances might exist.

A grouping element that contains information about additional items specified by an agency. Restricted use of this element is recommended.

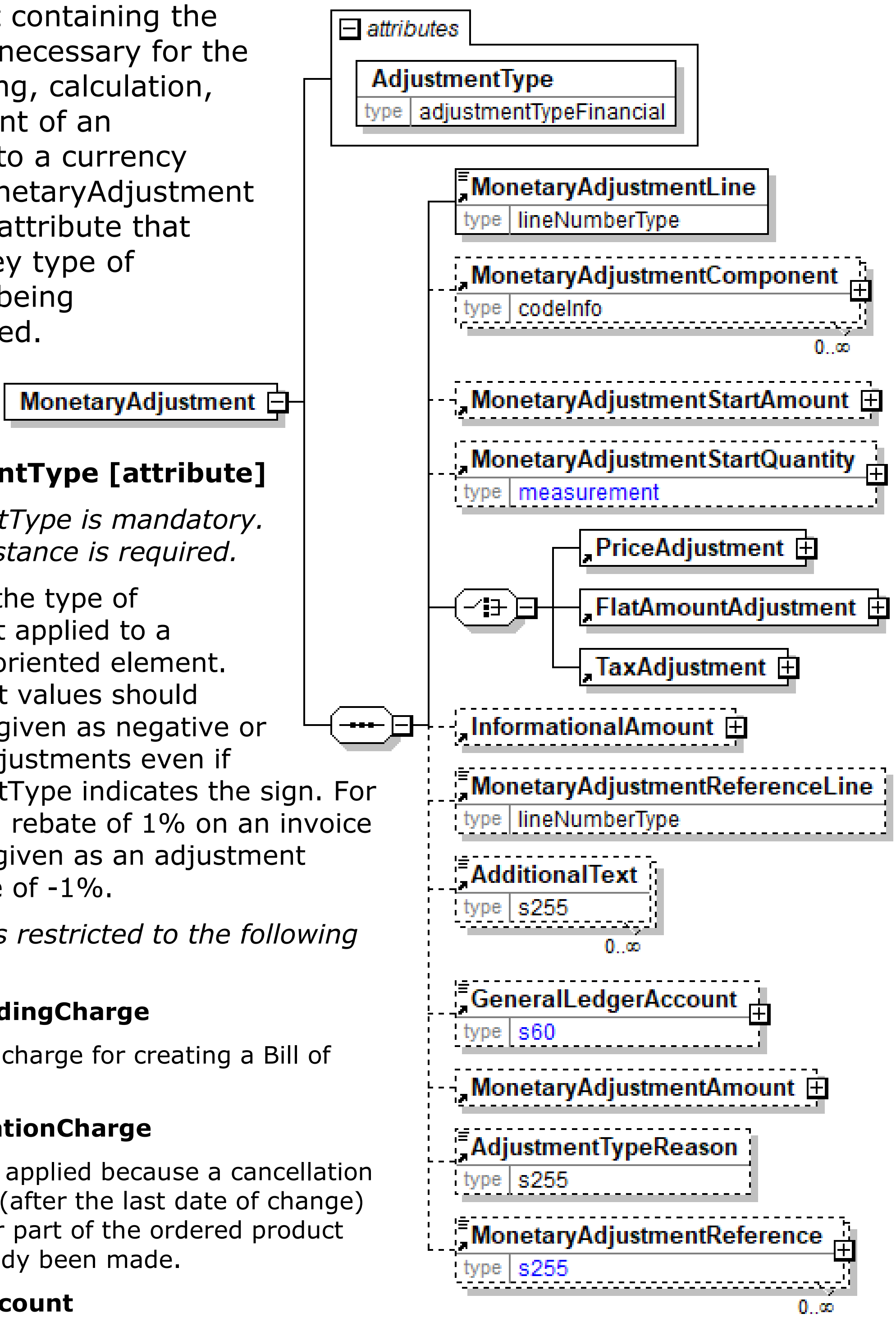
AdditionalText

AdditionalText is optional. Multiple instances might exist.

A text field that is used to communicate information not previously defined or for special instructions. To be used only for circumstances not covered by specific elements.

MonetaryAdjustment

The element containing the information necessary for the understanding, calculation, and treatment of an adjustment to a currency amount. MonetaryAdjustment contains an attribute that indicates they type of adjustment being communicated.



AdjustmentType [attribute]

AdjustmentType is mandatory. A single instance is required.

Describes the type of adjustment applied to a monetary oriented element. Adjustment values should always be given as negative or positive adjustments even if AdjustmentType indicates the sign. For example, a rebate of 1% on an invoice should be given as an adjustment percentage of -1%.

This item is restricted to the following list.

BillOfLadingCharge

An extra charge for creating a Bill of Lading.

CancellationCharge

A charge applied because a cancellation was late (after the last date of change) and all or part of the ordered product has already been made.

CashDiscount

A reduction due to a discount applied.

CertificateCharge

An extra charge for creating a certificate. Some countries requires Certificates in which different characteristics of the delivery, transport unit, route, product, and others must be proved.

There are certificates for gasen pallets, for the place of production, for the age of the ship/vessel, for not departing from one country’s harbour when delivering to another.

ChargesForward

A pending invoice amount brought forward from a previous Invoice.

ClaimAdjustment

An adjustment related to a filed complaint.

Commission

Commission costs paid to the trading agency or trader.

CompetitiveAllowance

An allowance provided for competitive reasons.

CongestionCharge

An extra fee from ports for waiting time of ships in ports, railcars on a siding, trucks at a dock. (Synonym: Demurrage.)

ConsigneeUnloadCharge

An unloading charge that is the responsibility of the consignee.

ContractAllowance

An allowance for a volume discount, usually because the agreed amount has been exceeded.

CurrencyAdjustmentCharge

An extra fee to adjust for currency variations.

DecimalRounding

Adjustments for rounding of amounts to fit the business agreement or national monetary legislation. This adjustment is typically used for decimal rounding of amounts not including tax.

N.B. Use InformationalAmount with AmountType "DecimalRounding" for specification of decimal rounding of amounts including tax.

DefectiveAllowance

An allowance provided for defective material.

DeliveryCharge

The charge for delivering the product.

DeliveryNonConformanceAllowance

An allowance due to non-conformance with the purchase agreement regarding a delivery.

DeliveryTimeBonus

A bonus given for deliveries of products within a certain time period.

EarlyShipAllowance

An allowance due to a delivery that took place earlier than planned. The seller may be charged a penalty. If this is found before issuing the Invoice, it can be handled through this allowance. If found later, it will be handled through a credit note.

EnergySurcharge

A charge related to increases in the cost of energy.

Environmental

An allowance applied due to environmental regulations.

ExpeditedShipmentCharge

An extra cost charged due to unexpected or emergency requirements (for example, breaking off a run in the mill to reach the production date for a rush order).

ExportClearanceCharge

An extra fee for customs administration.

FlatRateCharge

A general flat charge.

FreightAllowance

The freight cost allowed by the mill. This amount is negative, and will be deducted from the Invoice (U.S. business practice, in the European Union (EU), use only Freight Charge).

FreightCharge

The actual cost incurred to deliver the product. This amount is positive, and will be added to the Invoice.

FuelAdjustmentCharge

An extra fee, usually from shipping companies, to adjust fuel prices.

HandlingCharge

A charge related to the handling of the product.

Inspection

The cost associated with performing an inspection of the product.

InterestCharge

A charge applied for interest on overdue payments.

LabourAllowance

An allowance due to additional labour required in the use or acceptance of the product.

LabourCharge

A charge due to additional labour required in the use or acceptance of the product.

LoggingDamage

An adjustment caused by logging damages on Forest Wood products. Logging damages normally cause a reduction of the product price.

LotCharge

A charge applied to the lot of material.

MetalDetection

A charge for additional metal detection applied to the goods.

ModelHomeDiscount

A discount associated with the building of the model home.

NewStoreCouponDiscount

A discount associated with entry into a new store.

OrderQuantity

A charge or allowance for small/big ordered quantities.

PalletCharge

A charge that represents the cost or rental of the pallet.

PickUpAllowance

An allowance provided to compensate for the cost of picking up the product.

PromotionalAllowance

An allowance provided for the promotion of the product.

PromotionalCharge

A charge associated with the promotion of the product.

PriceCorrection

An adjustment associated with a correction of the product’s price.

ProductionSetUpCharge

A special charge applied due to specific buyer requests.

Provision

The act of making ready or equipping for use.

Rebate

A rebate accepted by the buyer and seller based on the agreed price and volume.

ReelDiscount

An allowance for purchasing reels instead of sheets.

ReturnedLoadAllowance

An allowance applied due to the return of the load.

ReturnLoadCharge

A charge applied due to the return of the load.

RoadFeeCharge

A freight charge for a special tax applied to road transports in some countries, e.g. Germany

ScrapAndDunnageCharge

A charge that represents the scrapping of the material and its removal.

ServiceCharge

A charge associated with a miscellaneous service.

SpecialConversionCharge

Additional charge for a special conversion of the product.

SpecialDeliveryCharge

A special charge for delivering the product differently from the usual or agreed-to method.

SpecialHandlingCharge

A special charge for handling the product differently from the usual or agreed-to method.

SpecialPackagingCharge

A special charge for packaging the product differently from the usual or agreed-to method, or if packaging as requested is out of spec.

StopOffAllowance

An allowance for a delivery stop-off.

StopOffCharge

A charge for a delivery stop-off.

StorageAllowance

An allowance for storing the product.

StorageCharge

An extra cost charged for storing the product on location (in the plant).

Tax

An adjustment that reflects a tax item.

TestingCharge

A charge related to testing a paper grade.

TradeDiscount

A discount based on the terms of the trade given on the agreed price. Usually a percentage.

TrialDiscount

A discount applied for a trial run of a new or improved product.

TransferCharge

A freight charge incurred by the goods transfer from one location to another location not previously agreed upon.

UnloadingAllowance

An allowance to compensate for the unloading the product.

UnloadingCharge

A charge for the unloading the product.

VolumeDiscount

A rebate accepted by the buyer and the seller based on the agreed volume

WarRiskCharge

An extra fee from transport companies for transport units that cross war zones.

Other

Any other adjustment not covered by the attribute list.

(sequence)

The sequence of items below is mandatory. A single instance is required.

MonetaryAdjustmentLine

MonetaryAdjustmentLine is mandatory. A single instance is required.

A sequence number indicating the order of printing or the sequence in which a group of adjustments are to be considered.

MonetaryAdjustmentComponent

MonetaryAdjustmentComponent is optional. Multiple instances might exist.

A group item that contains information for specifying a monetary adjustment component by a code assigned by an agency.

MonetaryAdjustmentStartAmount

MonetaryAdjustmentStartAmount is optional. A single instance might exist.

The beginning currency amount used in the calculation of a monetary adjustment.

MonetaryAdjustmentStartQuantity

MonetaryAdjustmentStartQuantity is optional. A single instance might exist.

The beginning quantity used in the calculation of a monetary adjustment.

(choice)

[choice] is optional because of choice construct.

PriceAdjustment

PriceAdjustment is optional because of choice construct.

A group item defining a deviation from the PricePerUnit.

FlatAmountAdjustment

FlatAmountAdjustment is optional because of choice construct.

A group item that contains flat adjustment amount information.

TaxAdjustment

TaxAdjustment is optional because of choice construct.

This content element contains the necessary information to describe, calculate, and handle a tax adjustment.

InformationalAmount

InformationalAmount is optional. A single instance might exist.

A monetary amount used for information purposes only (not for calculation). For example, the invoice price adjustment subtotal is expressed in sterling pounds, and the buyer wants this information expressed in U.S. dollars.

- CreditDebitNote and Invoice - The TaxAmount is displayed in the currency that is applicable throughout the e-Document. When a TaxAmount needs to be displayed in a different national currency, this field is used.

MonetaryAdjustmentReferenceLine

MonetaryAdjustmentReferenceLine is optional. A single instance might exist.

A link to a previously defined MonetaryAdjustmentLine upon which this adjustment is based.

AdditionalText

AdditionalText is optional. Multiple instances might exist.

A text field that is used to communicate information not previously defined or for special instructions. To be used only for circumstances not covered by specific elements.

GeneralLedgerAccount

GeneralLedgerAccount is optional. A single instance might exist.

The general ledger account to be referenced for the item.

MonetaryAdjustmentAmount

MonetaryAdjustmentAmount is optional. A single instance might exist.

The actual amount of the monetary adjustment.

AdjustmentTypeReason

AdjustmentTypeReason is optional. A single instance might exist.

Provides additional information about the type of adjustment. Can be viewed as a sub-classification of the adjustment type attribute or as a textual explanation.

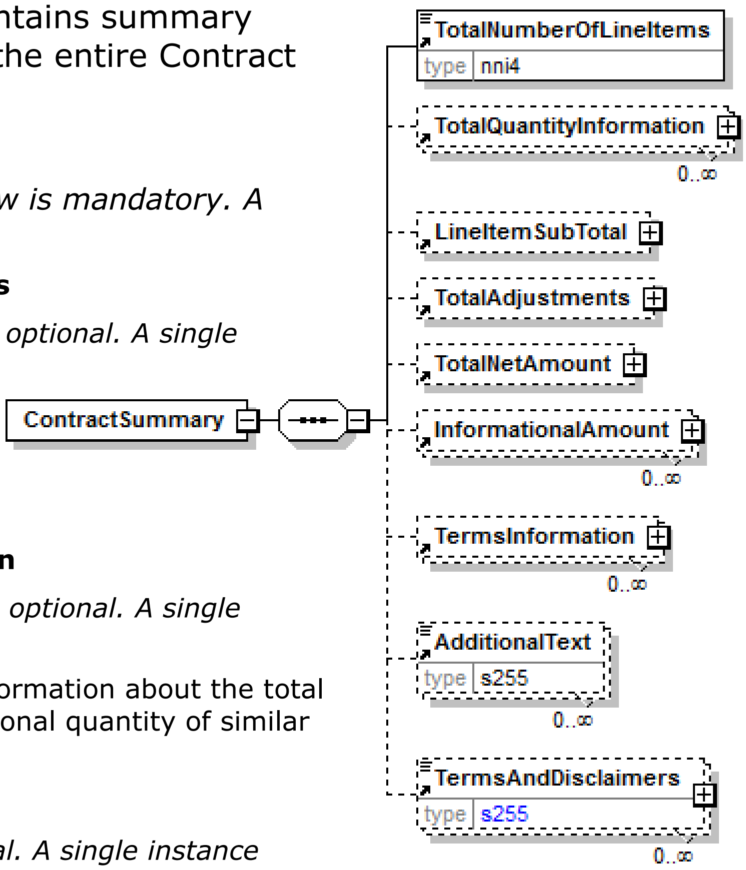
MonetaryAdjustmentReference

MonetaryAdjustmentReference is optional. Multiple instances might exist.

An element detailing relevant references pertaining to the MonetaryAdjustment as indicated by MonetaryAdjustmentReferenceType and AssignedBy.

ContractSummary

A grouping element that contains summary information that applies to the entire Contract e-Document.



(sequence)

The sequence of items below is mandatory. A single instance is required.

TotalNumberOfLineItems

TotalNumberOfLineItems is optional. A single instance might exist.

The total number of individual line items in the document, regardless of the status or type.

TotalQuantityInformation

TotalQuantityInformation is optional. A single instance might exist.

A group item containing information about the total quantity and total informational quantity of similar items in the document.

LineItemSubTotal

LineItemSubTotal is optional. A single instance might exist.

The total amount of all base amounts on e-Document line items. The base amount contains the result of the calculation quantity times the base unit price. As such it does not include any taxes. For example, in an Invoice claiming payment for products LineItemSubTotal is equal to the sum of all InvoiceLineBaseAmount.

TotalAdjustments

TotalAdjustments is optional. A single instance might exist.

The CurrencyValue of TotalAdjustments contains the total of all adjustments and charges excluding tax. For example, in the Invoice TotalAdjustments is equal to the sum of the signed values of the MonetaryAdjustmentAmount for all instances of MonetaryAdjustment with PriceAdjustment and FlatAmountAdjustment and plus the sum of the signed values of the ChargeNetAmount for all instances of ChargeInformation.

TotalNetAmount

TotalNetAmount is optional. A single instance might exist.

A field containing total amount excluding tax. For example, in the Invoice TotalNetAmount is equal to the sum of LineItemSubTotal plus TotalAdjustments. TotalNetAmount encapsulates CurrencyValue.

InformationalAmount

InformationalAmount is optional. Multiple instances might exist.

A monetary amount used for information purposes only (not for calculation). For example, the invoice price adjustment subtotal is expressed in sterling pounds, and the buyer wants this information expressed in U.S. dollars.

- CreditDebitNote and Invoice - The TaxAmount is displayed in the currency that is applicable throughout the e-Document. When a TaxAmount needs to be displayed in a different national currency, this field is used.

TermsInformation

TermsInformation is optional. Multiple instances might exist.

An element that contains the term related information.

AdditionalText

AdditionalText is optional. Multiple instances might exist.

A text field that is used to communicate information not previously defined or for special instructions. To be used only for circumstances not covered by specific elements.

TermsAndDisclaimers

TermsAndDisclaimers is optional. Multiple instances might exist.

An element that contains legal information with an indication of what the Language is.

Contract Business Scenarios

Contract Scenario Listing

Scenario A	A Forest Company is going to buy roundwood from a Forest Owner and sends a contract to the Forest Owner as a confirmation of the agreement.
Scenario B	A Sawmill Company wants to buy products from a Forest Company. The Forest Company will deliver products bought from Forest Owner(s) and sends a contract to the Sawmill Company as a confirmation of the agreement.

Scenario A

E-document	Contract
Type	OriginalContract
Scenario	A Forest Company is going to buy roundwood from a Forest Owner and sends a contract to the Forest Owner as a confirmation of the agreement. The Forest Company is the first buyer in the supply chain of roundwood to end users.
Outcome	The Forest Company and the Forest Owner have a contract as a confirmation of the agreement.
Initiator	Forest Company
Receiver	Forest Owner
Precondi-tions	The Forest Owner has agreed to selling roundwood to the Forest Company.
Trigger	The contract has been created.

Step 1	The Forest Company sends the Contract e-Document to the Forest Owner. The following information that is included in the Contract is particular to this scenario.
	Root
	• ContractType = “OriginalContract”
	• ContractStatusType= "Original"
	• ContractContextType= "Product"
	• ContractValidityStatus= "Active"
	Header
	• ContractTitle
	• BuyerParty = Forest Company
	• SupplierParty = Forest Owner
	• ContractParty = Forest Company
	• ContractDate
	• ValidityPeriod
	• LocationInfo
	  • LocationParty = Identifier and name of the logging area
	  • LocationCharacteristics
	    • Specification of the logging area
	    • Maps of the logging area as eAttachment
	  • SupplyPoint= Roadside landings of roundwood
	• ContractConditions = Paragraphs of the agreement.

	• eAttachment ◦ Any other supporting documents Line Item • Product and Quantity • DocumentReferenceInformation = Pricelist of products • MonetaryAdjustments • ChargeInformation that is Quantity based Additions/Deductions • MeasuringSpecification ContractSummary • Summary information of line items • TermsAndDisclaimers
Result	The Forest Owner has received a contract as a confirmation of the agreement with the Forest Company.

Scenario B

E-document	Contract
Type	TradingContract
Scenario	A Sawmill Company wants to buy saw logs from the Forest Company. The Forest Company will deliver products bought from Forest Owner(s) and sends a contract to the Sawmill Company as a confirmation of the agreement.
Outcome	The Forest Company and the Sawmill Company have a contract as a confirmation of the agreement.
Initiator	Forest Company
Receiver	Sawmill Company
Precondi-tions	The Forest Company has agreed to selling sawlogs to the Sawmill Company.
Trigger	The contract has been created.
Step 1	The Forest Company sends the Contract e-Document to the Sawmill Company. The following information that is included in the Contract is particular to this scenario. Root • ContractType = “TradingContract”

	• ContractStatusType= "Original" • ContractContextType= "Product" • ContractValidityStatus= "Active" Header • ContractTitle • BuyerParty = Sawmill Company • SupplierParty = Forest Company • ContractParty = Forest Company • ContractDate • ValidityPeriod • ContractConditions = Paragraphs of the agreement. • eAttachment • Any other supporting documents Line Item • Product and Quantity • DocumentReferenceInformation = Pricelist of products • MonetaryAdjustments • ChargeInformation that is Quantity based Additions/Deductions • MeasuringSpecification • DeliverySchedule • SafetyAndEnvironmentalInformation ContractSummary • Summary information of line items • TermsInformation • TermsAndDisclaimers
Result	The Sawmill Company has received a contract as a confirmation of the agreement with the Forest Company.