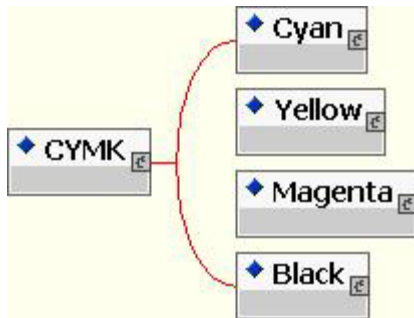


## Structure and Processing Logic

The graphical display of the DTD contains occurrence indicators that are XML standards. These indicators appear to the left of element boxes in DTD graphics, and they have the following meanings:

- (Blank) Required, single instance
- (+) Required, multiple instances
- (?) Optional, single instance
- (\*) Optional, multiple instances

### All Elements Required



Elements

Abrasion

A group item used to communicate abrasion loss target or test value. See [DetailMeasurement](#) for the structure.

AbsorptionInk

A group item used to communicate ink absorption target or test value. See [DetailMeasurement](#) for the structure.

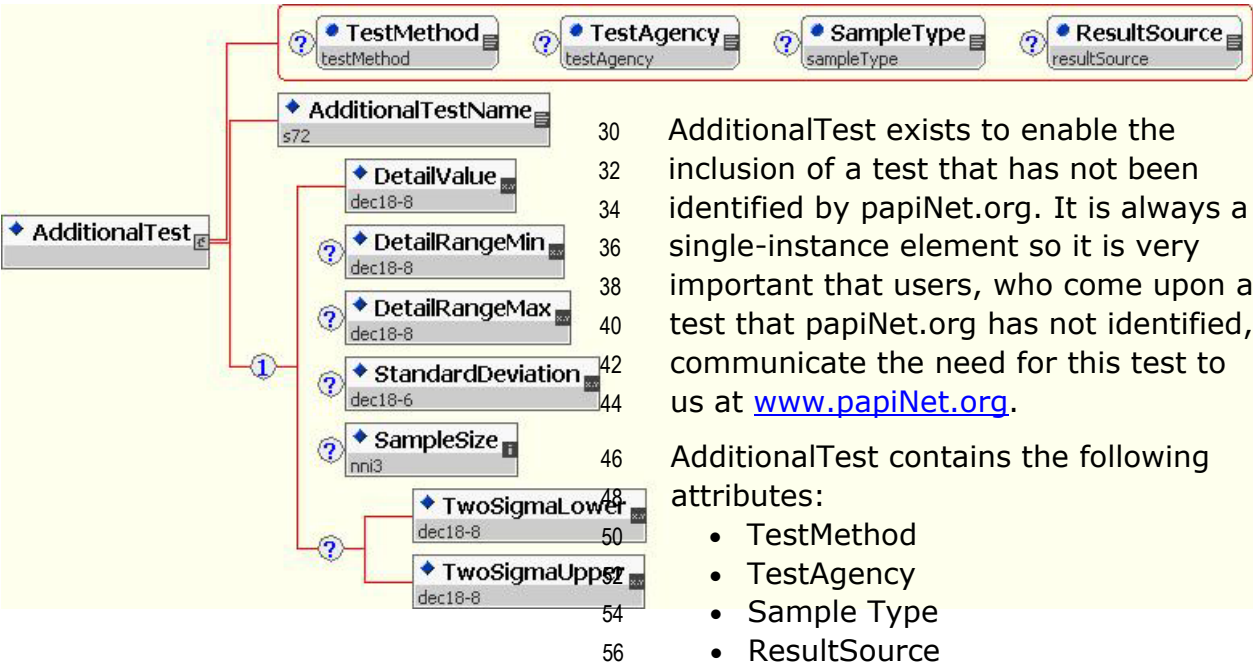
AbsorptionLight

A group item used to communicate light absorption target or test value. See [DetailMeasurement](#) for the structure.

AbsorptionWater

A group item used to communicate water absorption target or test value. See [DetailMeasurement](#) for the structure.

AdditionalTest

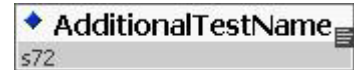


AdditionalTest contains the following elements:

- |                      |    |                     |
|----------------------|----|---------------------|
| • AdditionalTestName | 62 | • StandardDeviation |
| • DetailValue        | 63 | • SampleSize        |
| • DetailRangeMin     | 64 | • TwoSigmaLower     |
| • DetailRangeMax     | 65 | • TwoSigmaUpper     |

**AdditionalTestName**

The name of the AdditionalTest being communicated in the product definition.

**AdditionalText**

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. This element is repeatable and limited to the number of characters that would normally fit across a page.

**Address1**

The primary-level address of an organisation or business entity (for example, street name, and number).

**Address2**

The second-level address of an organisation or business entity.

**Address3**

The third-level address of an organisation or business entity.

**Address4**

The fourth-level address of an organisation or business entity.

**AdjustmentFixedAmount**

A fixed monetary amount that adjusts the parent element.



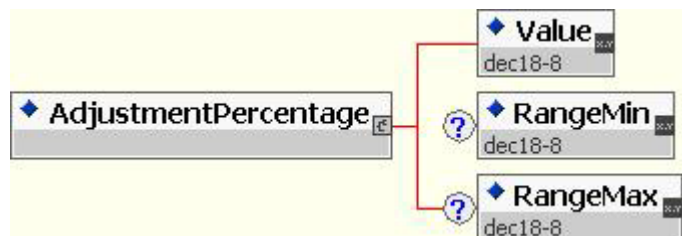
AdjustmentFixedAmount is made up of the [CurrencyValue](#) element.

**AdjustmentPercentage**

The percentage used to determine the price adjustment.

AdjustmentPercentage contains the following elements:

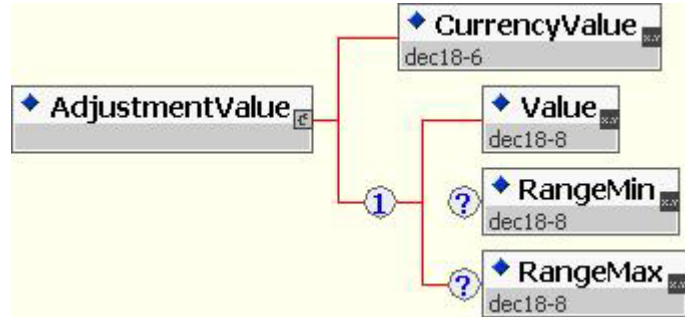
- Value
- RangeMin
- RangeMax



## AdjustmentValue

A field that contains a currency value and a measurement value (in other words, price per unit structure) that will be used in the price adjustment AdjustmentValue uses the following constructs:

- [CurrencyValue](#)
- Value
- RangeMin
- RangeMax

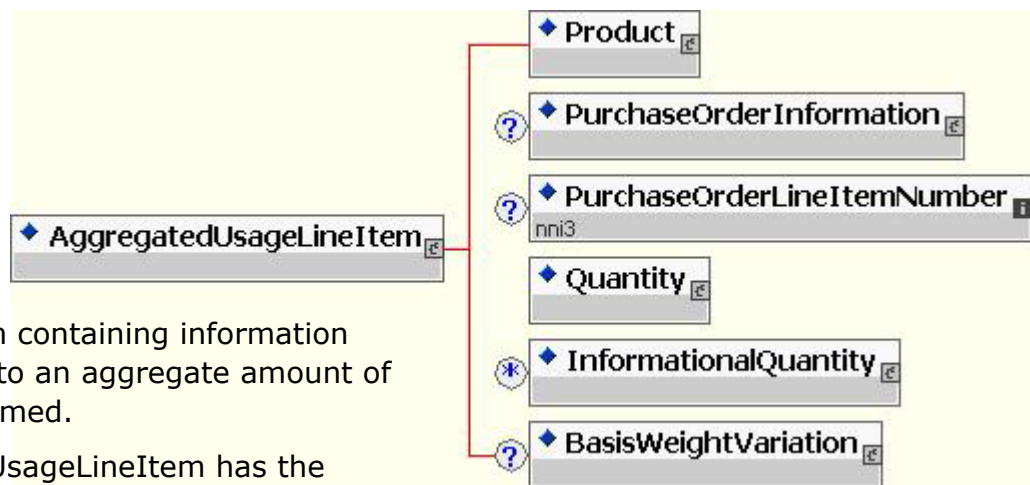


## AggregatedUsageLineItem

A group item containing information that relates to an aggregate amount of usage consumed.

AggregatedUsageLineItem has the following elements:

- Product
- PurchaseOrderInformation
- PurchaseOrderLineNumber
- Quantity
- Informational Quantity
- BasisWeightVariation



## AmountSubjectToTermsDiscount

The amount on the invoice against which invoice terms (prompt payment terms) can be applied

AmountSubjectToTermsDiscount contains the [CurrencyValue](#) element.



## Ash

A group item used to communicate the ash content of the product according to a particular TestMethod. See [DetailMeasurement](#) for the structure.



**Bale**

A single or rectangular grouping of product

Bale contains the following attributes:

- BaleType

Bale contains the following optional elements:

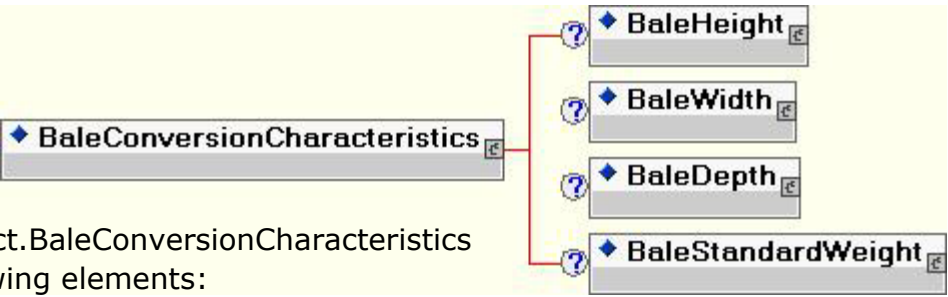
- BaleConversionCharacteristics
- BalePackagingCharacteristics



**BaleConversionCharacteristics**

A group element that contains data relevant to the physical characteristics of a bale of product. BaleConversionCharacteristics contains the following elements:

- BaleHeight
- BaleWidth
- BaleDepth
- BaleStandardWeight



**BaleDepth**

A measurement of one side of the bale, in conjunction with BaleHeight and BaleWidth makes up the three measurements of the bale. See [Measurement](#) for the structure.

**BaleHeight**

A measurement of one side of the bale, which, in conjunction with the BaleDepth a BaleWidth make up the three measurements of the bale. See [Measurement](#) for the structure.

**BaleItem**

An individual bale included as part of a delivery.

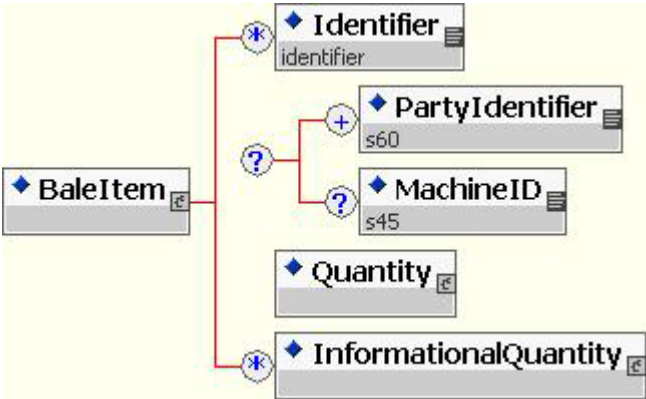
BaleItem contains the following elements:

- Identifier of the bale, optional
- PartyIdentifier
- MachineID
- Quantity

The primary quantity being communicated for the bale.

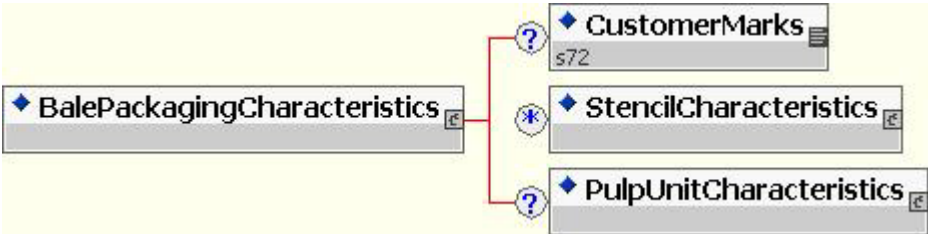
- InformationalQuantity

For other quantities associated with the bale.



**BalePackagingCharacteristics**

A group element containing information relating to packaging of a bale.



BalePackagingCharacteristics contains the following elements:

- CustomerMarks
- StencilCharacteristics
- PulpUnitCharacteristics

**BalesPerUnit**

The number of bales included on the shipping, handling, or delivery unit.



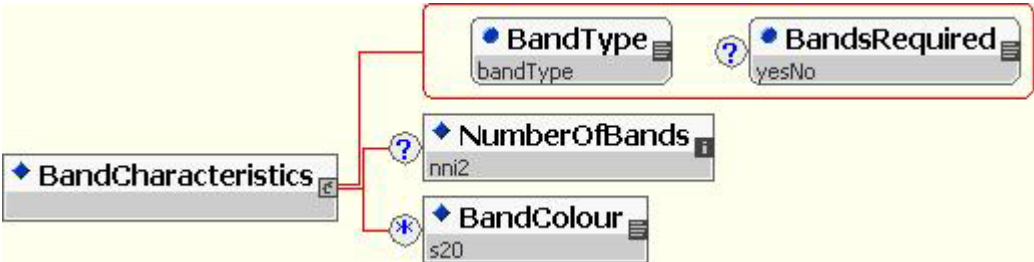
**BaleStandardWeight**

An individual mill usually produces bales of a target uniform weight to facilitate storage and stowage. See [Measurement](#) for the structure.

**BaleWidth**

A measurement of one side of the bale, which, in conjunction with the BaleDepth and BaleHeight make up the three measurements of the bale. See [Measurement](#) for the structure.

BandCharacteristics



A group item that organises the packaging band detail information.

BandCharacteristics contains the following attributes:

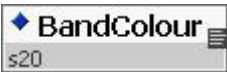
- BandType
- BandsRequired

BandCharacteristics contains the following elements:

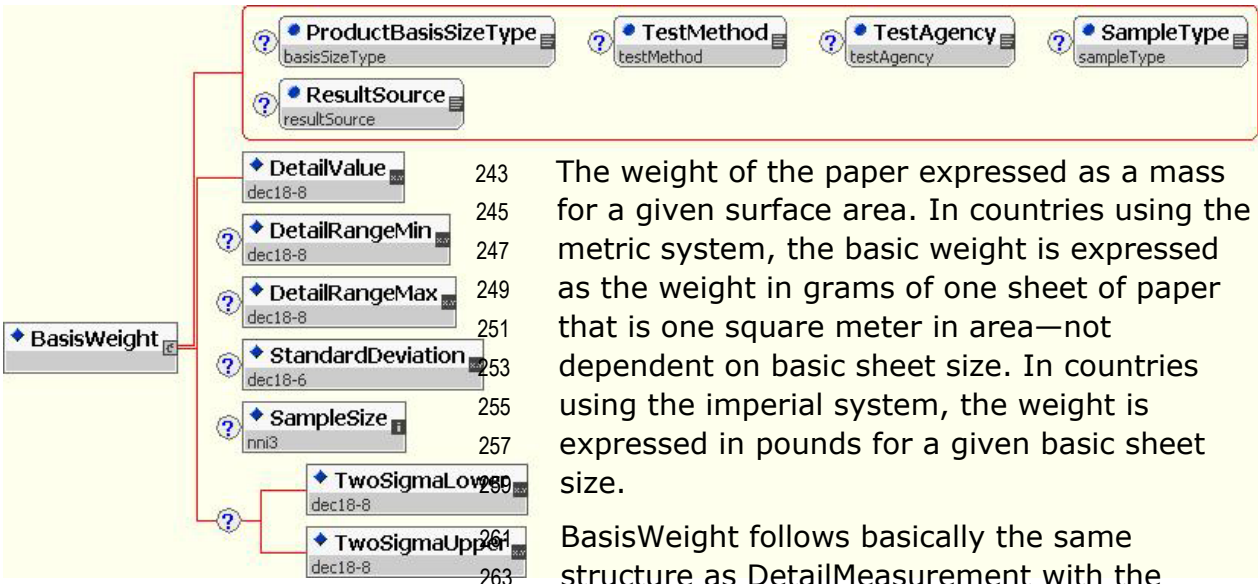
- NumberOfBands
- BandColour

BandColour

The colour of the packaging bands to be applied to the package.



BasisWeight



The weight of the paper expressed as a mass for a given surface area. In countries using the metric system, the basic weight is expressed as the weight in grams of one sheet of paper that is one square meter in area—not dependent on basic sheet size. In countries using the imperial system, the weight is expressed in pounds for a given basic sheet size.

BasisWeight follows basically the same structure as DetailMeasurement with the

addition of the ProductBasisSizeType attribute.

BasisWeightVariation

Basis Weight Deviation is the measured difference between the mill target basis weight and the mill actual basis weight. See [Measurement](#) for the structure.

BendingResistance

See [DetailMeasurement](#) for the structure.

**BendingStiffness**

See [DetailMeasurement](#) for the structure.

**BillToParty**

The organisation or business entity to be invoiced.

BuyerPartyContains the following elements:

- PartyIdentifier
- NameAddress
- URL
- CommonContact

Refer to Party for additional information

**Box**

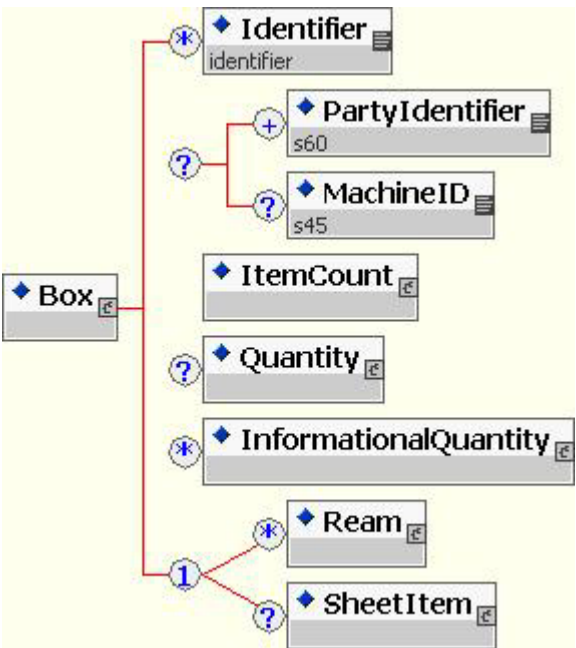
A four-sided container for reams or sheet items. A pallet can contain zero or more boxes. The term Carton is a synonym for Box.

Box contains:

- Identifier
- PartyIdentifier
- MachineID
- ItemCount of the reams or sheets
- Quantity of the box
- InformationalQuantity related to the box

Boxes contain either of the following:

- Ream
- SheetItem



**Brand**

A special trade name required by the customer on the reel wrapper.



**Brightness**

A measurement of the degree of light reflectivity of the product. See [DetailMeasurement](#) for the structure.

**Bulk**

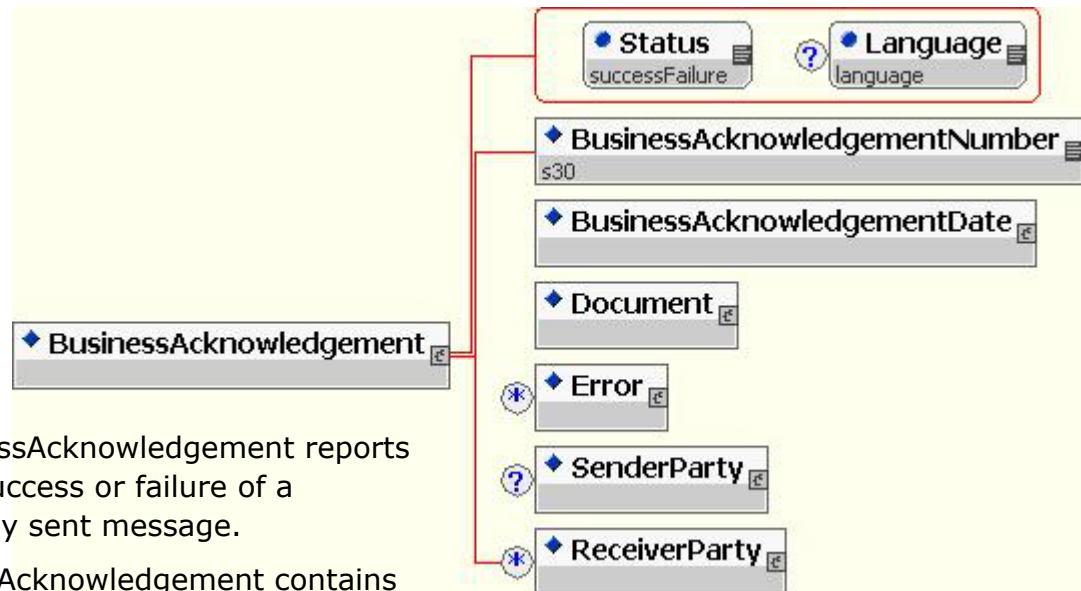
A group item used to communicate bulking thickness target or test value. See [DetailMeasurement](#) for the structure.

**Burst**

A group item used to communicate bursting strength target or test value according to a particular TestMethod. See [DetailMeasurement](#) for the structure.

**BurstIndex**

See [DetailMeasurement](#) for the structure.

**BusinessAcknowledgment**

A BusinessAcknowledgment reports on the success or failure of a previously sent message.

BusinessAcknowledgment contains the following attributes

- Status
- Language

BusinessAcknowledgment contains the following elements:

- BusinessAcknowledgmentNumber
- BusinessAcknowledgmentDate
- Document
- Error
- SenderParty
- ReceiverParty

**BusinessAcknowledgmentDate**

The date time when the BusinessAcknowledgment message was sent.

**BusinessAcknowledgmentNumber**

The unique identifier for the Business-Acknowledgment message, not for the original Document.

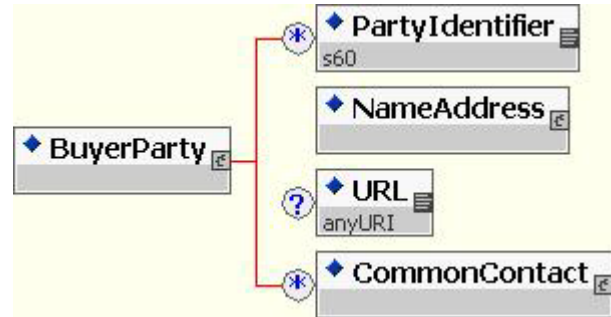


**BuyerParty**

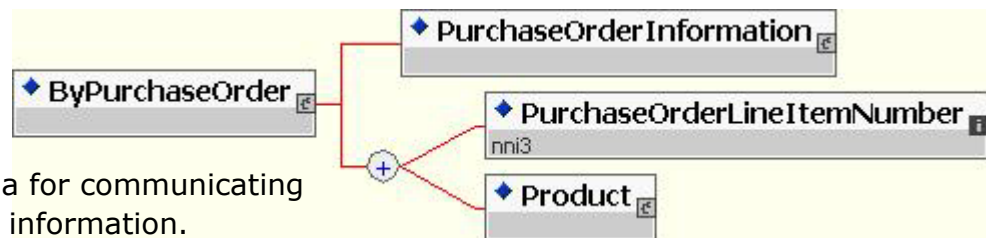
The organisation or legal entity authorised to issue the purchase order. See [Party](#) for structure.

BuyerPartyContains the following elements:

- PartyIdentifier
- NameAddress
- URL
- CommonContact



Refer to Party for additional information

**ByPurchaseOrder**

Selection criteria for communicating Purchase Order information.

ByPurchaseOrder contains the following elements:

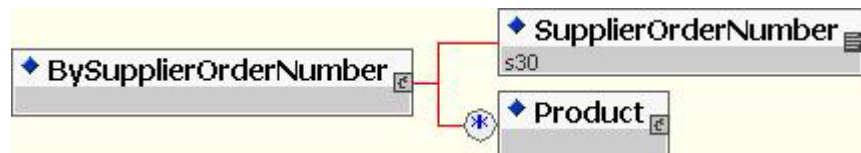
- PurchaseOrderInformation

A choice of either

- PurchaseOrderLineNumber
- Product

**BySupplierOrderNumber**

Selection criteria for communicating Supplier Order information.

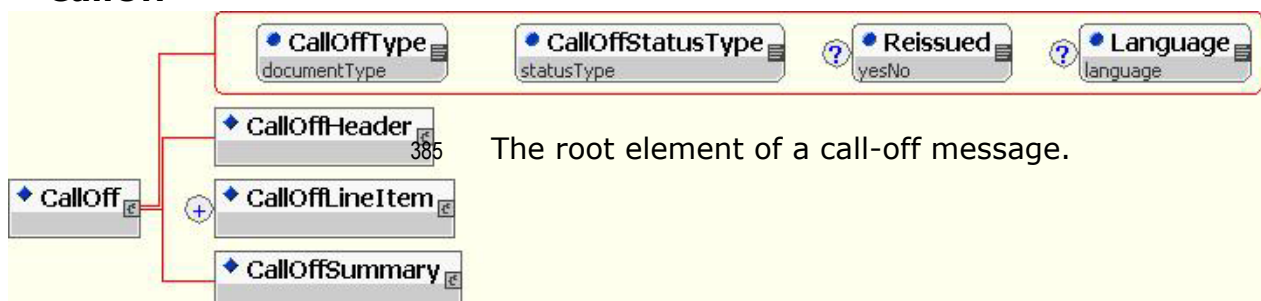


BySupplierOrderNumber contains the following elements:

- SupplierOrderNumber
- Product

**Caliper**

The thickness of a sheet of paper under standard test conditions. See [DetailMeasurement](#) for the structure.

**CallOff**

The root element of a call-off message.

### *CallOffConfirmationIssuedDate*

### *CallOffConfirmationIssuedDate*

CallOff contains the following attributes:

- CallOffType
- CallOffStatusType
- Reissued
- Language

CallOff contains the following elements:

- CallOffHeader
- CallOffLineItem
- CallOffSummary

---

## **CallOffConfirmationIssuedDate**

The date and time on which the call-off confirmation was issued.





**CallOffHeader**

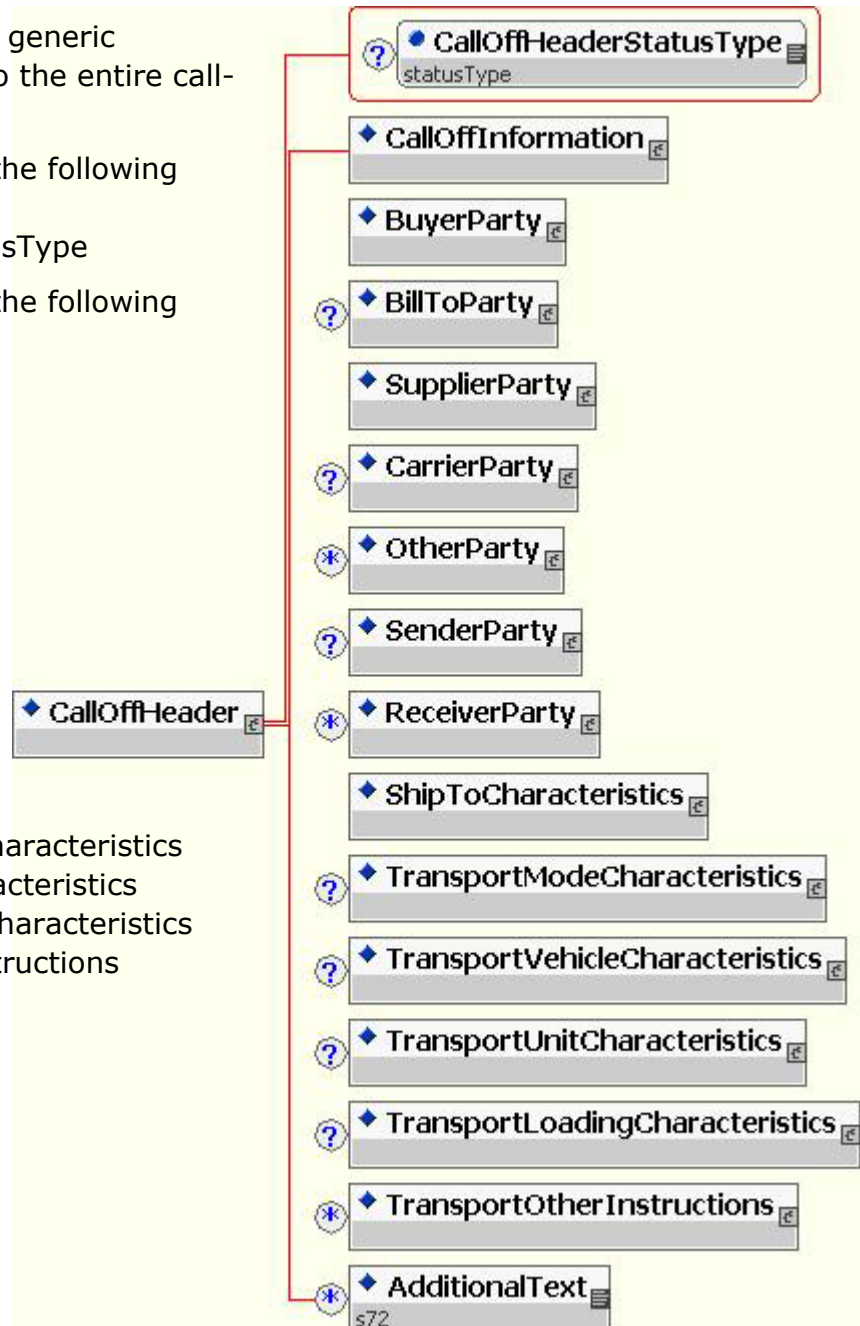
A group item containing generic information applicable to the entire call-off message.

CallOffHeader contains the following attribute:

- CallOffHeaderStatusType

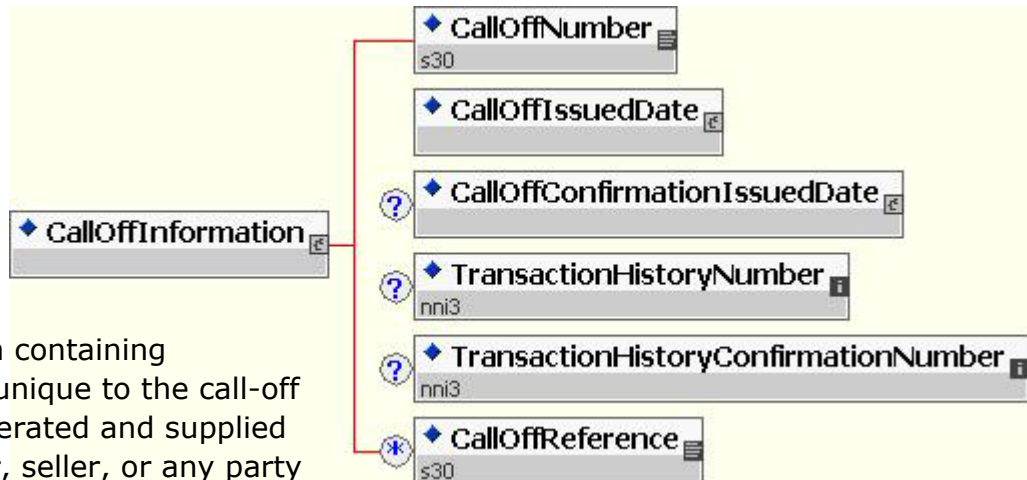
CallOffHeader contains the following elements:

- CallOffInformation
- BuyerParty
- BillToParty
- SupplierParty
- CarrierParty
- OtherParty
- SenderParty
- ReceiverParty
- ShipTo-  
Characteristics
- TransportMode-  
Characteristics
- TransportVehicleCharacteristics
- TransportUnitCharacteristics
- TransportLoadingCharacteristics
- TransportOtherInstructions
- AdditionalText





449

**CallOffInformation**

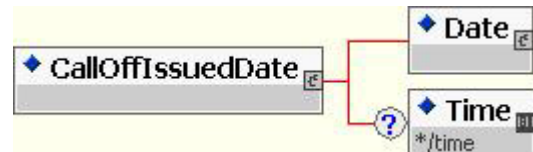
457 A group item containing  
 459 information unique to the call-off  
 461 which is generated and supplied  
 463 by the buyer, seller, or any party  
 464 involved.

465 CallOffInformation is a required element that contains the following elements:

- 466 • CallOffNumber
- 467 • CallOffIssuedDate
- 468 • CallOffConfirmationIssuedDate
- 469 • TransactionHistoryNumber
- 470 • TransactionHistoryConfirmationNumber
- 471 • CallOffReference

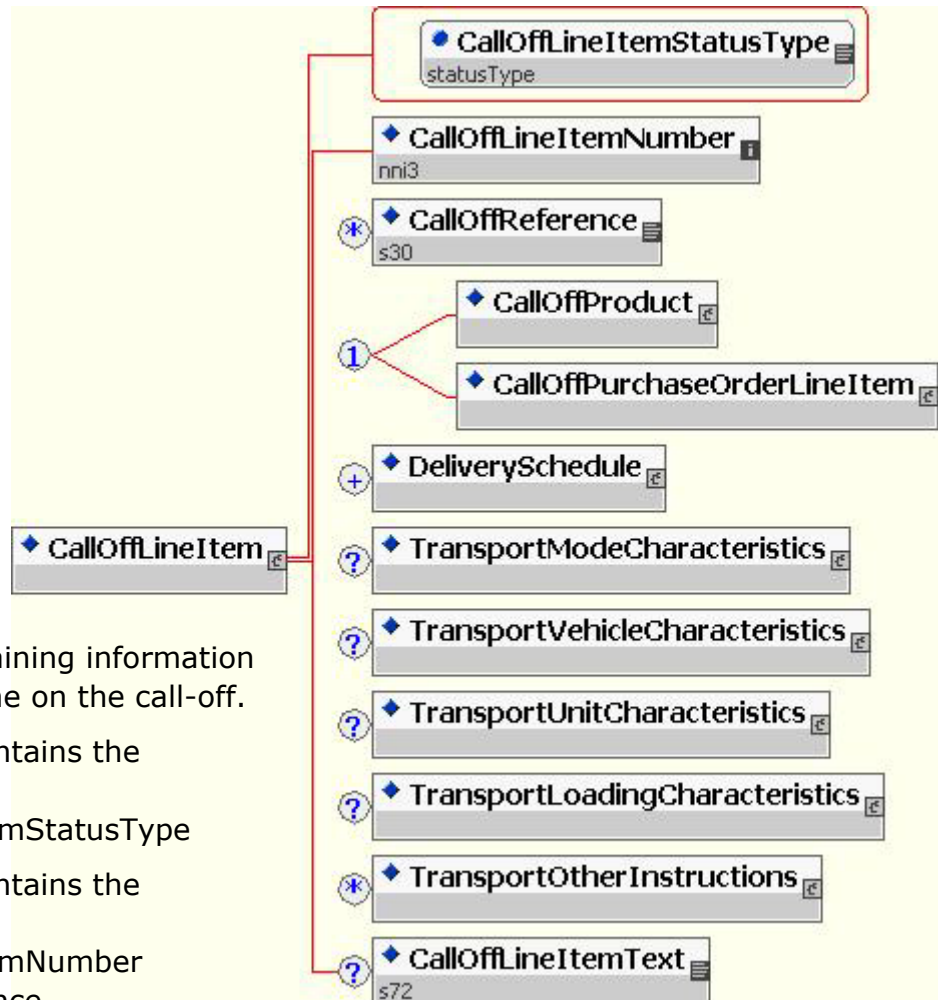
**CallOffIssuedDate**

473 The issue date and time of the call-off  
 474 message, which is the date and time when  
 475 the call-off is transmitted.



476

477

**CallOffLineItem**

A group item containing information that relates to a line on the call-off.

CallOffLineItem contains the following attribute:

- CallOffLineItemStatusType

CallOffLineItem contains the following elements

- CallOffLineItemNumber
- CallOffReference
- CallOffProduct or CallOffPurchaseOrderLineItem
- DeliverySchedule
- TransportModeCharacteristics
- TransportVehicleCharacteristics
- TransportUnitCharacteristics
- TransportLoadingCharacteristics
- TransportOtherInstructions
- CallOffLineItemText

**CallOffLineItemNumber**

The sequential number that uniquely identifies the call-off line item.

**CallOffLineItemText**

A free text field to be used for special item instructions.



**CallOffNumber**

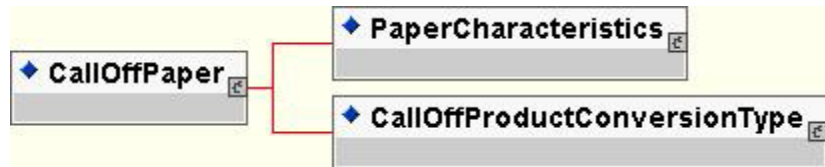
Unique call-off identifier as designated by the customer.

**CallOffPaper**

A group item containing elements that describe the paper item.

CallOffPaper contains the following elements:

- PaperCharacteristics
- CallOffProductConversionType

**CallOffProduct**

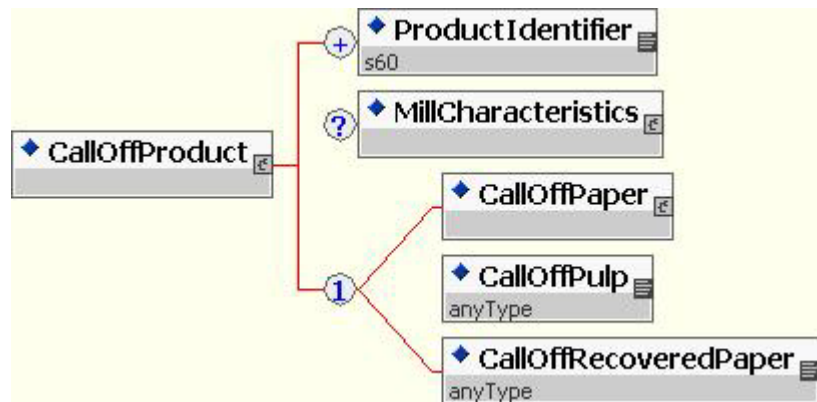
A group item identifying the product to be called off.

CallOffProduct contains the following elements:

- ProductIdentifier
- MillCharacteristics

And one of the following:

- CallOffPaper
- CallOffPulp
- CallOffRecoveredPaper

**CallOffProductConversionType**

A call-off reel or a call-off sheet.

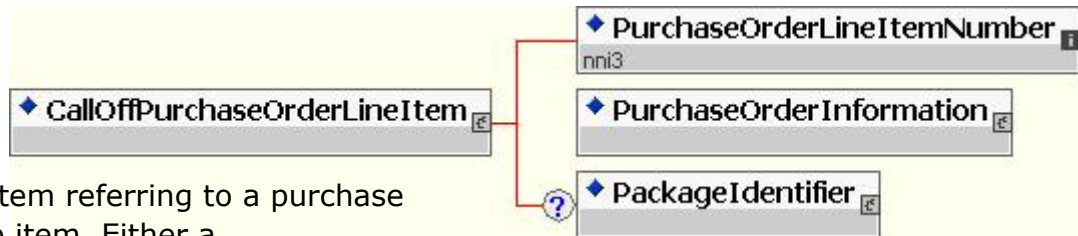
CallOffProductConversionType is a choice of either of two elements:

- CallOffReel
- CallOffSheet

**CallOffPulp**

A content element that contains elements that define the pulp item.



**CallOffPurchaseOrderLineItem**

A group item referring to a purchase order line item. Either a CallOffPurchaseOrderLineItem or CallOffProduct is required.

CallOffPurchaseOrderLineItem contains the following elements:

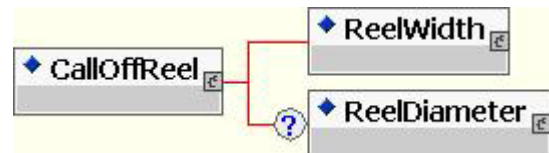
- PurchaseOrderLineNumber
- PurchaseOrderInformation
- PackageIdentifier

**CallOffRecoveredPaper**

An open-content element that will define the recycled fibre item

**CallOffReel**

A group item containing reel information for the call-off.

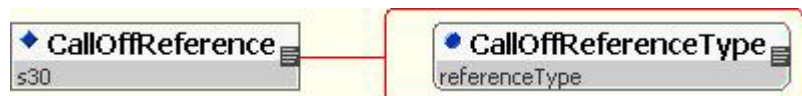


CallOffReel has the following element:

- ReelWidth
- ReelDiameter

**CallOffReference**

A group item detailing relevant references pertaining to the call-off.



Allowed values for the CallOffReferenceType attribute are:

- |                           |     |                           |
|---------------------------|-----|---------------------------|
| • ContractLineNumber      | 603 | • MillOrderNumber         |
| • ContractNumber          | 604 | • OriginalInvoiceNumber   |
| • CustomerReferenceNumber | 605 | • PurchaseOrderNumber     |
| • DeliveryBookingNumber   | 606 | • StockOrderNumber        |
| • IndentOrderNumber       | 607 | • SupplierCallOffNumber   |
| • IntraStatNumber         | 608 | • SupplierReferenceNumber |
| • ISODocumentReference    | 609 | • Other                   |
| • LotIdentifier           |     |                           |

**CallOffSheet**

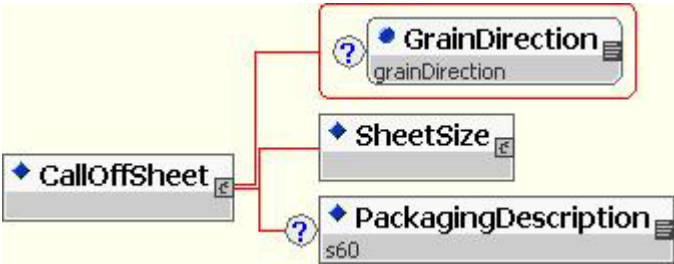
A group item containing sheet information for the call-off.

CallOffSheet has the following attribute:

- GrainDirection

CallOffSheet has the following elements:

- SheetSize
- PackagingDescription

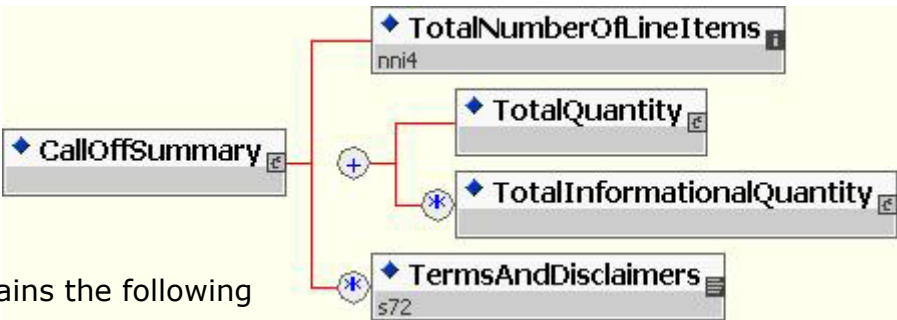


**CallOffSummary**

A group item containing summary information applicable to the entire call-off.

CallOffSummary contains the following elements:

- TotalNumberOfLineItems
- TotalQuantity
- TotalInformationalQuantity
- TermsAndDisclaimers



**CarrierParty**

The party performing the transport of the product from the pickup location to the ship-to location; could be a hauler. In the delivery message, this party is more important; thus it stands on its own and is not an OtherParty. See Party for the structure.

**Carton**

See Box.

**CCTICode**

A composite strength code assigned by the Composite Can & Tube Institute.



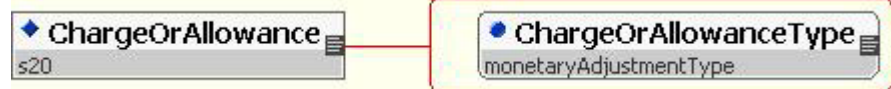
---

**ChargeOrAllowance**

The description of the charge or allowance; such as freight, special handling, and stop-off handling.

ChargeOrAllowance contains the following optional attribute:

- ChargeOrAllowanceType



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**City**

Name of the city associated with the address elements.



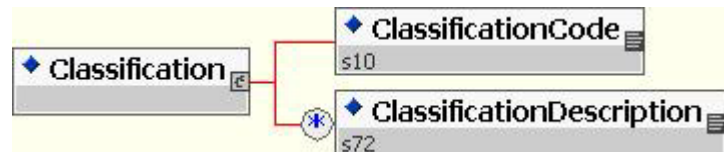
---

**Classification**

The state of availability of the inventory. Can indicate a condition or process. An item across multiple classifications would still be recognized as the same item.

Classification contains the following elements:

- ClassificationCode
- ClassificationDescription

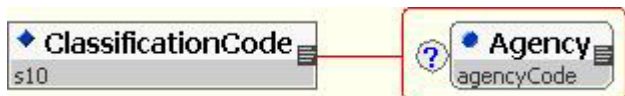


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**ClassificationCode**

ClassificationCode contains the following attribute:

- Agency



---

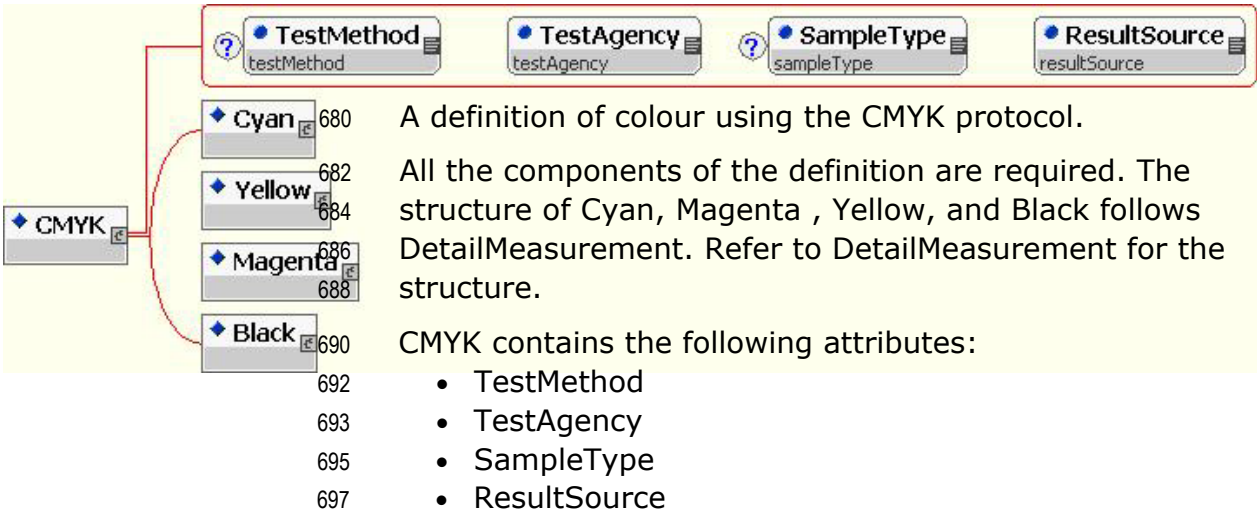
**ClassificationDescription**

A free form description of the classification.



676

CMYK



700

CoatWeight

701

A group item used to communicate the coating thickness target or test value according to a particular TestMethod. See [DetailMeasurement](#) for the structure.

702

703

ColourDescription

704

Free format description of the colour of the paper.

705



706

ColourDetail

707

A group item used to communicate details of colour according to the selected colour definition scheme.

709

ColourDetail requires a choice of either:

713

715

- CMYK
- ColourShade
- HSB
- Lab
- RGB

717

719

721

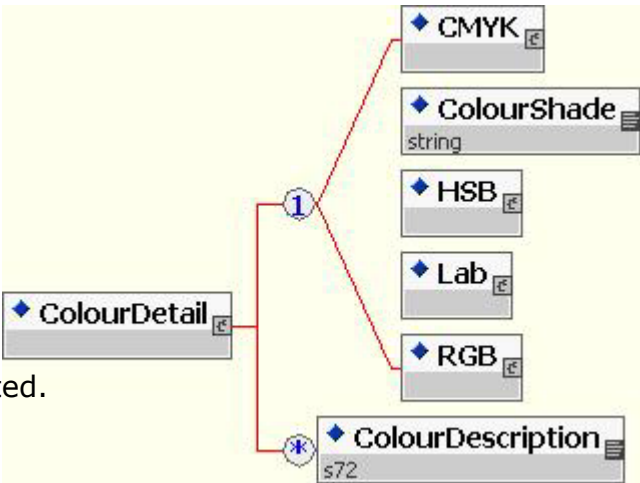
723

725

An optional repeatable ColourDescription is permitted.

727

729





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**ColourShade**

The colour shade.

ColourShade contains the following attributes:

- TestMethod
- TestAgency
- SampleType
- ResultSource

---

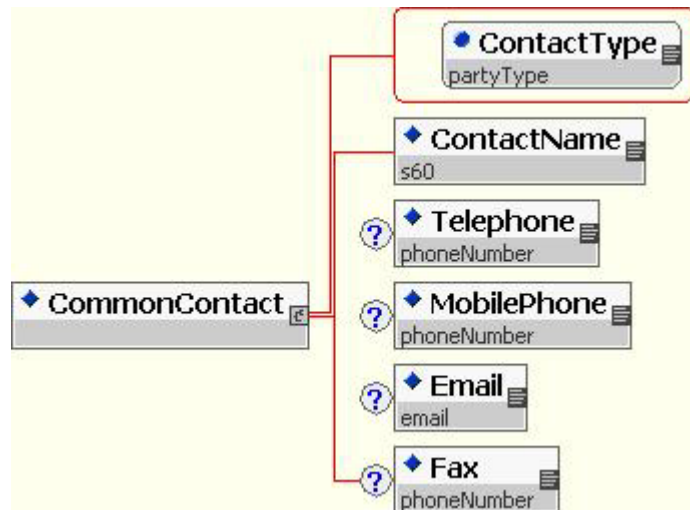
**CommonContact**

Identifies a specific individual associated with the party.

CommonContact contains the ContactType attribute:

CommonContact has the following elements:

- ContactName
- Telephone
- MobilePhone
- Email
- Fax



---

**ContactName**

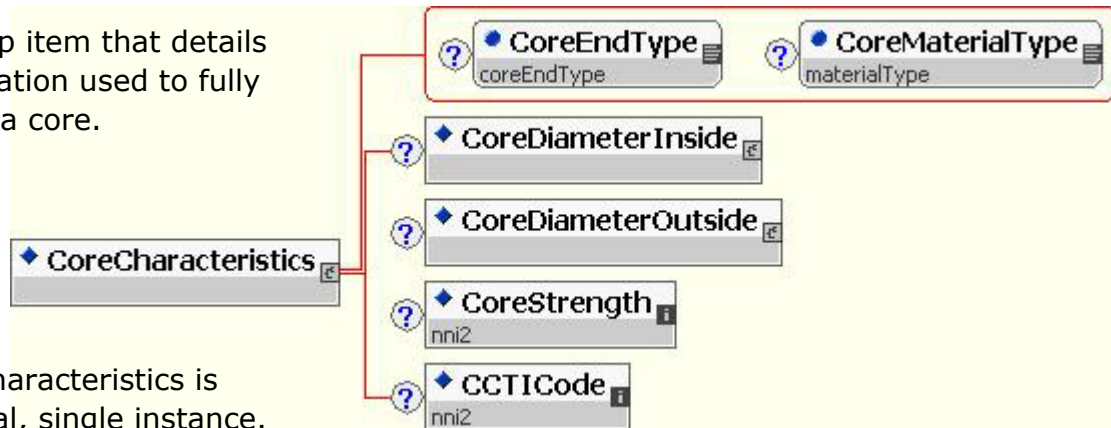
The name of the individual associated with the ContactType.





## CoreCharacteristics

A group item that details information used to fully define a core.



CoreCharacteristics is optional, single instance.

CoreCharacteristics contains the following attributes:

- CoreEndType
- CoreMaterialType

CoreCharacteristics contains the following elements:

- CoreDiameterInside
- CoreDiameterOutside
- CoreStrength
- CCTICode

## CoreDiameterInside

The diameter of the core's inner circle. See Measurement for structure.

## CoreDiameterOutside

The diameter of the core's outer circle. See Measurement for structure.

## CorePlugs

An element that indicates if plugs are to be inserted into the ends of the core. Core plugs can be made of various materials and are used to protect the core ends.



## CoreStrength

CoreStrength is a composite of critical speed, flexural and crush strength of a fibre core.



**Country**

The name of the country associated with matching of addresses, it is suggested to use well.



Country contains the optional attribute

- ISOCountryCode

**CountryOfOrigin**

The country of origin for the material on the invoice



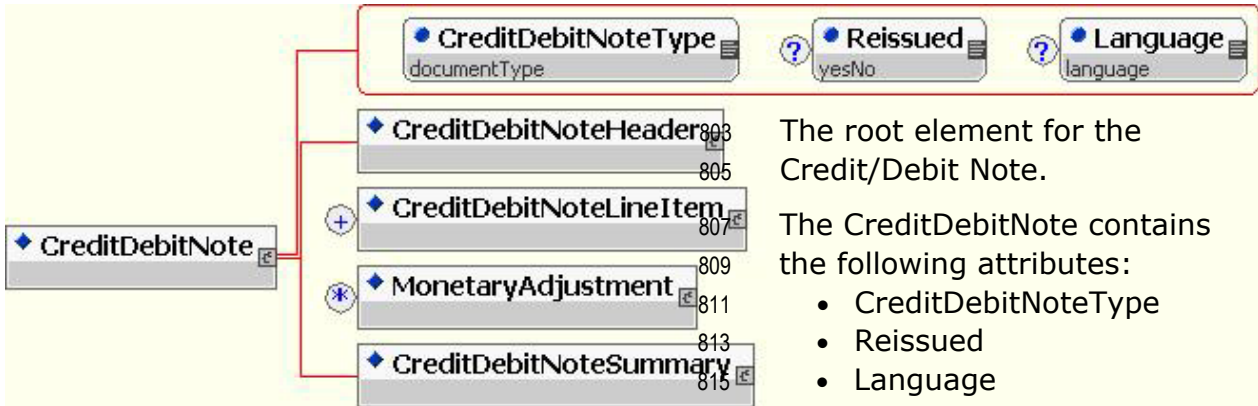
CountryOfOrigin encapsulates the Country element.

**County**

The name of the county that the address is in.



**CreditDebitNote**



The CreditDebitNote contains the following elements:

- CreditDebitNoteHeader
- CreditDebitNoteLineItem
- MonetaryAdjustment
- CreditDebitNoteSummary

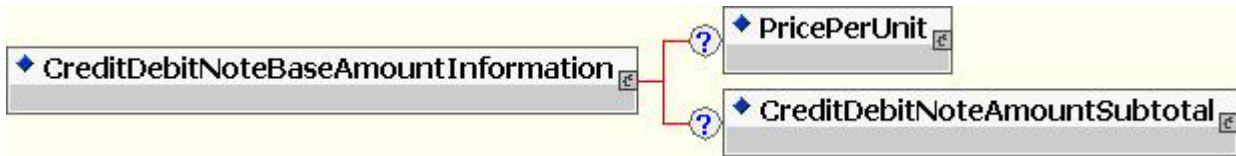
**CreditDebitNoteAmountSubtotal**

A field that contains the result of the calculation Quantity at the CreditDebitNoteLineItem level times the PricePerUnit.



CreditDebitNoteAmountSubtotal encapsulates CurrencyValue.

**CreditDebitNoteBaseAmountInformation**



*CreditDebitNoteDate*

*CreditDebitNoteDate*

CreditDebitNoteBaseAmountInformation contains the following elements:

- PricePerUnit
- CreditDebitNoteAmountSubtotal

**CreditDebitNoteDate**

The date the CreditDebitNote is issued.

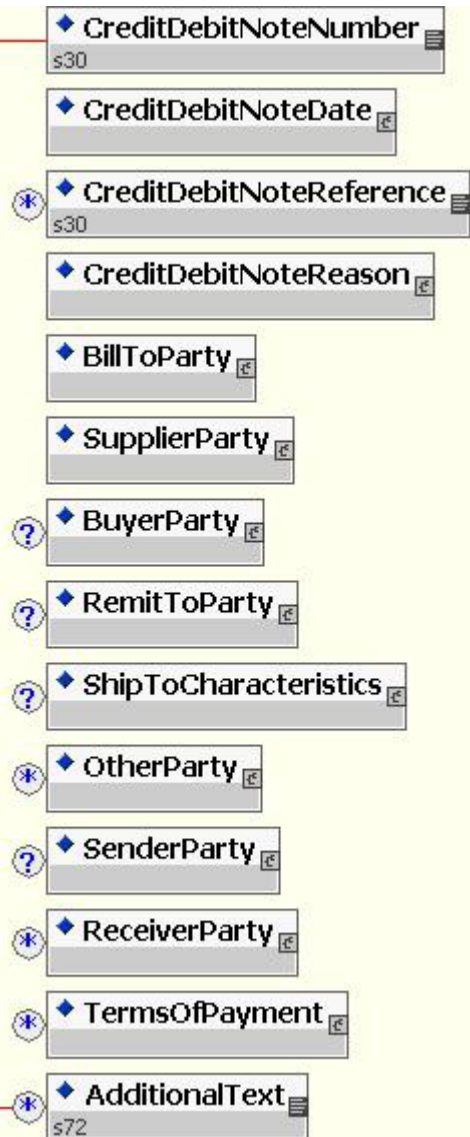


**CreditDebitNoteHeader**

A group item containing information applicable to the entire CreditDebitNote Message.

CreditDebitNoteHeader contains the following elements:

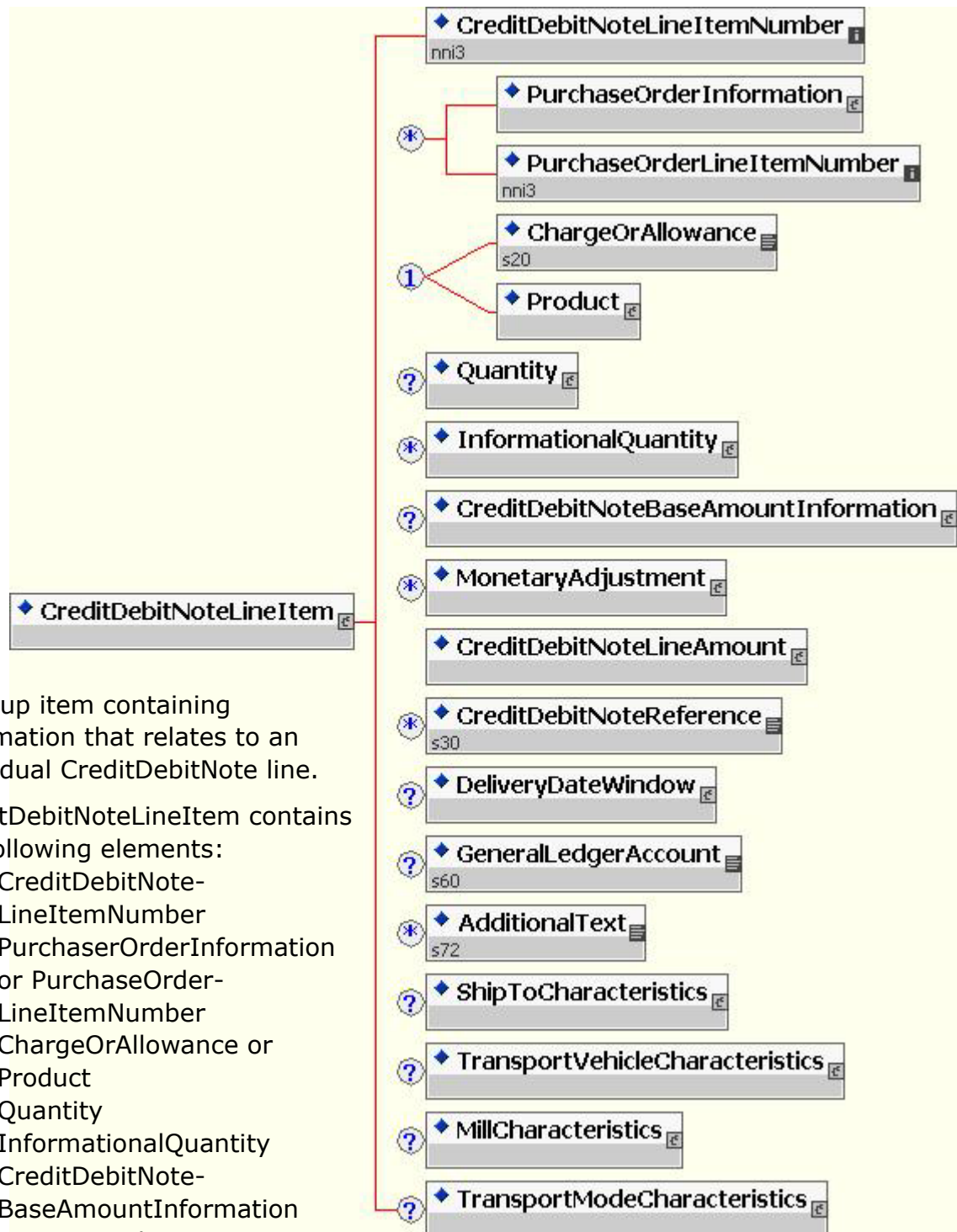
- CreditDebitNoteNumber
- CreditDebitNoteDate
- CreditDebitNoteReference
- CreditDebitNoteReason
- BillToParty
- SupplierParty
- BuyerParty
- RemitToParty
- ShipTo-Characteristics
- OtherParty
- SenderParty
- ReceiverParty
- TermsOfPayment
- AdditionalText

**CreditDebitNoteLineAmount**

The total CreditDebitNote amount per line (includes adjustments and tax)



CreditDebitNoteLineAmount encapsulates CurrencyValue.

**CreditDebitNoteLineItem**

A group item containing information that relates to an individual CreditDebitNote line.

CreditDebitNoteLineItem contains the following elements:

- CreditDebitNote-LineItemNumber
- PurchaserOrderInformation or PurchaseOrder-LineItemNumber
- ChargeOrAllowance or Product
- Quantity
- InformationalQuantity
- CreditDebitNote-BaseAmountInformation
- MonetaryAdjustment
- CreditDebitNoteReference
- DeliveryDateWindow
- GeneralLedgerAccount
- AdditionalText

- ShipToCharacteristics
- TransportVehicleCharacteristics
- MillCharacteristics
- TransportModeCharacteristics

**CreditDebitNoteLineItemNumber**

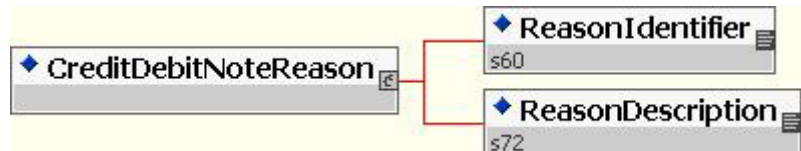
A sequential number that uniquely identifies the CreditDebitNote line item.

**CreditDebitNoteNumber**

The unique CreditDebitNote identifier as designated by the Issuing party.

**CreditDebitNoteReason**

A group item containing the reason for the entire CreditDebitNote.



CreditDebitNoteReason is required and single instance; it contains the following elements:

- ReasonIdentifier
- ReasonDescription

**CreditDebitNoteReference**

An element detailing relevant references pertaining to the CreditDebitNote.

Allowed values for CreditDebitNoteReferenceType are:

- |   |   |
|---|---|
| • <a href="#">AccountNumber</a>             | • <a href="#">ISODocumentReference</a>    |
| • <a href="#">BuyerClaimNumber</a>          | • <a href="#">MillOrderNumber</a>         |
| • <a href="#">CMRNumber</a>                 | • <a href="#">OriginalInvoiceNumber</a>   |
| • <a href="#">ContractLineNumber</a>        | • <a href="#">StockOrderNumber</a>        |
| • <a href="#">ContractNumber</a>            | • <a href="#">SupplierClaimNumber</a>     |
| • <a href="#">DespatchInstructionNumber</a> | • <a href="#">SupplierReferenceNumber</a> |
| • <a href="#">IndentOrderNumber</a>         | • <a href="#">SupplierVoyageNumber</a>    |
| • <a href="#">IntraStatNumber</a>           | • <a href="#">Other</a>                   |

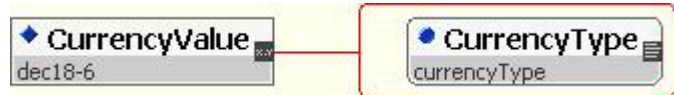
**CreditDebitNoteSummary**

A group item containing summary information applicable to the entire CreditDebitNote. Refer to CreditDebitNote message for structure.

## CurrencyValue

The actual price value (such as 100). CurrencyValue is a widely used element containing the following attribute:

- [CurrencyValue](#)



The CurrencyValue element is used across the following elements:

- |                                  |      |                                  |
|----------------------------------|------|----------------------------------|
| • AdjustmentFixedAmount          | 1014 | • LineItemSubTotal               |
| • AdjustmentValue                | 1015 | • MonetaryAdjustmentAmount       |
| • Amount-SubjectToTermsDiscount  | 1016 | • MonetaryAdjustmentStart-Amount |
| • CreditDebitNote-AmountSubtotal | 1017 | • NetAmountDue                   |
| • CreditDebitNoteLineAmount      | 1018 | • TaxAmount                      |
| • InformationalAmount            | 1019 | • TermsDiscountAmount            |
| • InvoiceLineAmount              | 1020 | • TotalAdjustments               |
| • InvoiceLineBaseAmount          | 1021 | • TotalAmount                    |
|                                  | 1022 | • TotalBlanketOrderValue         |
|                                  | 1023 |                                  |

## CustomerMarks

The text that the buyer wants the seller to print on the package label or elsewhere.



## Date

A group element that contains the specification of Year, Month and Day

Date contains the following elements:

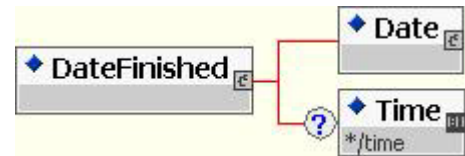
- Year
- Month
- Day



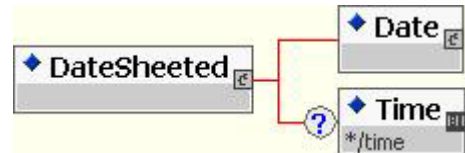


**DateFinished**

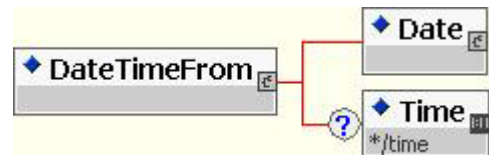
The date and optionally the time that an item was finished. For example, this could be the wrapping date for a reel or ream or the date the sheet(s) were packaged in preparation for shipment

**DateSheeted**

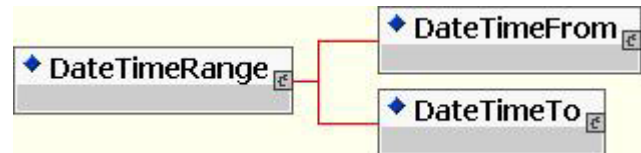
The date and optionally the time that a paper was sheeted.

**DateTimeFrom**

The start or beginning date of a date/time range.

**DateTimeRange**

The delivery date and/or time range. This element contains a [DateTimeFrom](#) and a [DateTimeTo](#) element.

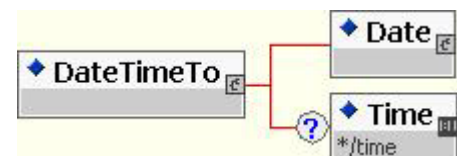


DateTimeRange contains the following elements:

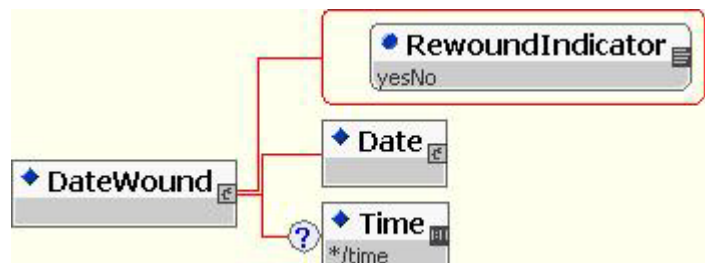
- [DateTimeFrom](#)
- [DateTimeTo](#)

**DateTimeTo**

The ending date of a date/time range.

**DateWound**

The date and optionally the time that a reel was wound.





**Day**

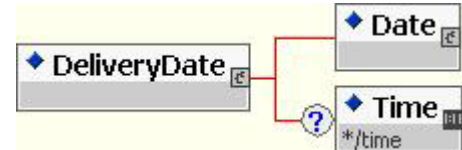
Identifies the day of the month when communicating a calendar date.

**Days**

The qualifier of `DeliveryTransitTime`. More generally used to communicate a duration in days.

**DeliveryDate**

The date that the seller and buyer agree is the date upon which deliveries will be recognised. Possible choices for this date are either the date despatched or the date received.

**DeliveryDateWindow**

A group item defining the date/time interval for delivery to take place. An element which may contain the estimated date for which delivery is expected. This date is not absolute.

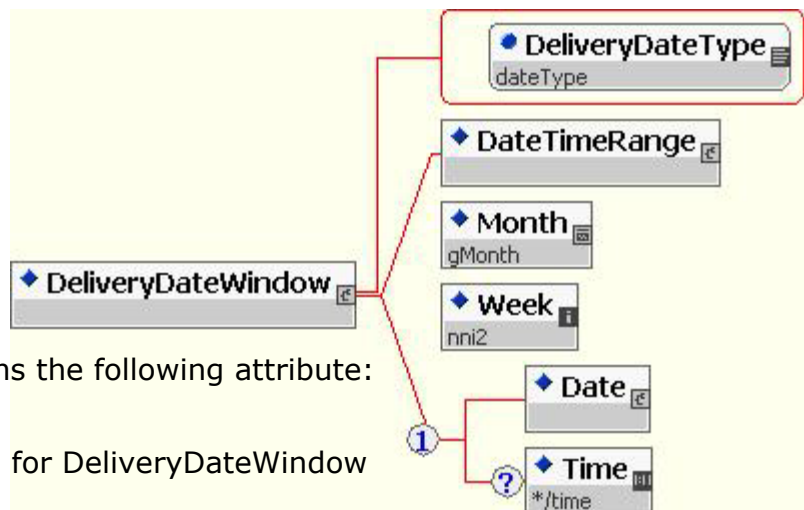
DeliveryDateWindow contains the following attribute:

- [DeliveryDateType](#)

When defining the elements for DeliveryDateWindow a choice of:

- [DateTimeRange](#)
- [Month](#)
- [Week](#)
- [Date](#) with an optional [Time](#)

is required.



## DeliveryDestination

The DeliveryDestination specifies the end of one leg of the delivery.

DeliveryDestination has the following elements:

- [Date](#)
- [Time](#)
- LocationParty
- [LocationCode](#)



## DeliveryLastDateOfChange

The final date that a line item or delivery line may be amended or cancelled by the buyer. The seller provides this date to the buyer.



The buyer can cancel each a [DeliveryMessageLineItem](#) before the DeliveryLastDateOfChange received from the seller on the [OrderConfirmation](#).

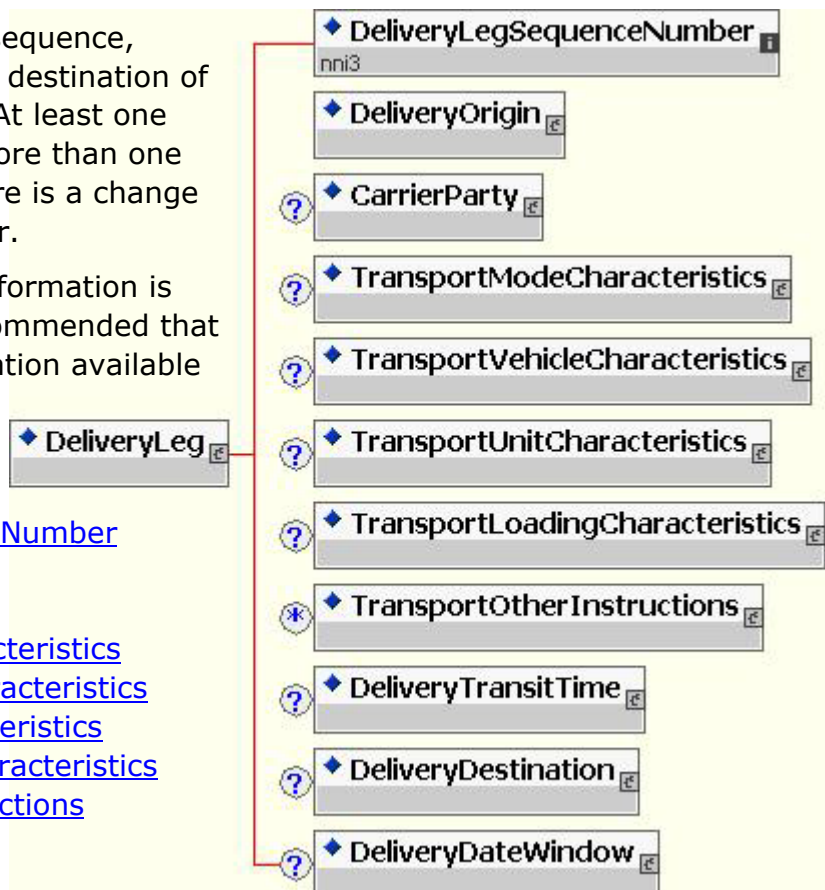
## DeliveryLeg

A DeliveryLeg details the sequence, origin, transportation, and destination of each part of the delivery. At least one DeliveryLeg is required. More than one leg may be required if there is a change of mode, vehicle, or carrier.

Although transportation information is optional, it is strongly recommended that any transportation information available be sent.

DeliveryLeg contains:

- [DeliveryLegSequenceNumber](#)
- [DeliveryOrigin](#)
- [CarrierParty](#)
- [TransportModeCharacteristics](#)
- [TransportVehicleCharacteristics](#)
- [TransportUnitCharacteristics](#)
- [TransportLoadingCharacteristics](#)
- [TransportOtherInstructions](#)
- [DeliveryTransitTime](#)
- [DeliveryDestination](#)
- [DeliveryDateWindow](#)



**DeliveryLegSequenceNumber**

The sequential number of the delivery leg assigned by the seller. Applicable to multiple delivery segments.

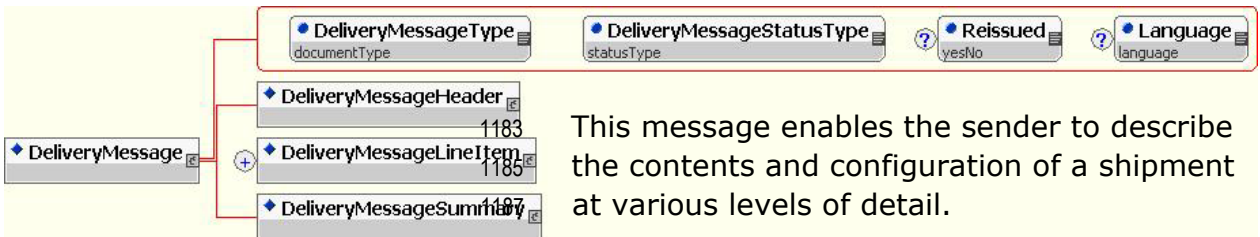


**DeliveryLineNumber**

A sequential number that uniquely identifies a delivery line of the [DeliverySchedule](#); a delivery line consists of a quantity and a date range for the delivery to take place.



**DeliveryMessage**



This message enables the sender to describe the contents and configuration of a shipment at various levels of detail.

The **DeliveryMessage** contains the following attributes:

- **DeliveryMessageType**
- **DeliveryMessageStatusType**
- **Reissued**
- **Language**

The **DeliveryMessage** contains the following elements:

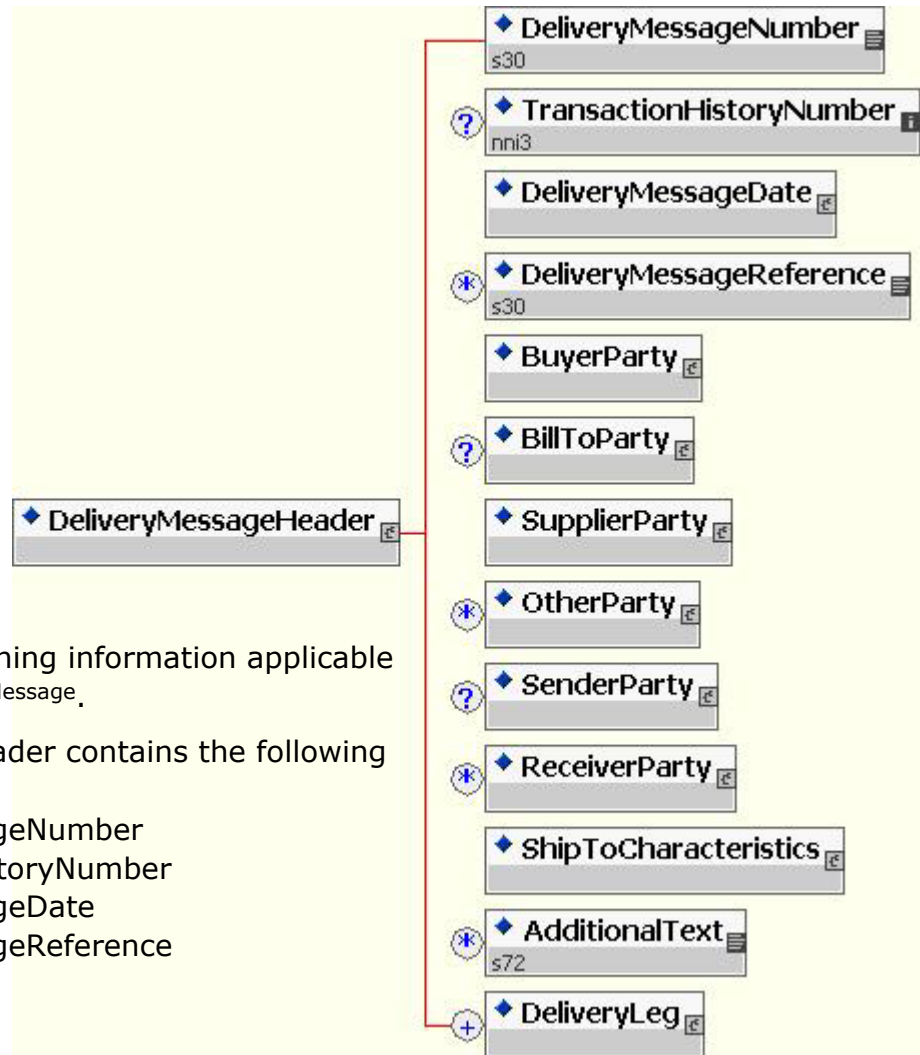
- **DeliveryMessageHeader**
- **DeliveryMessageLineItem**
- **DeliveryMessageSummary**

**DeliveryMessageDate**

The date of the [DeliveryMessage](#).



1202

**DeliveryMessageHeader**

1216 A group item containing information applicable  
 1218 to the entire *DeliveryMessage*.

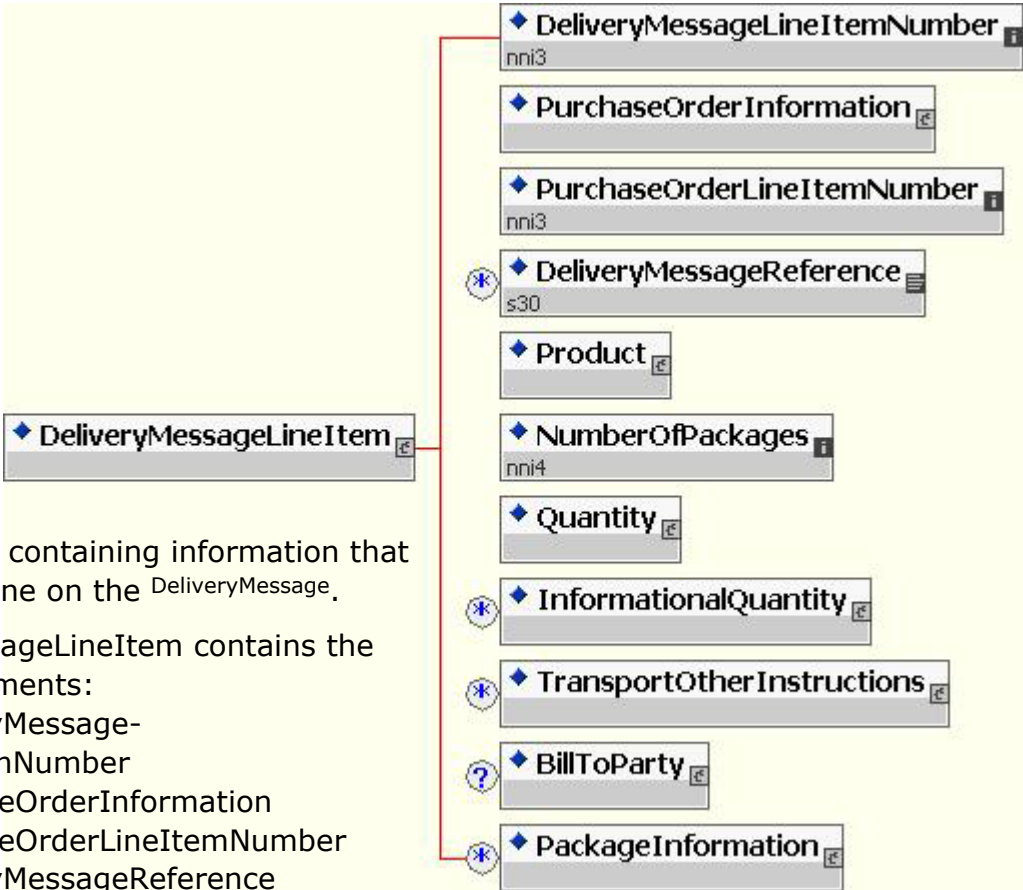
1220 *DeliveryMessageHeader* contains the following  
 1222 elements:

- 1224 • *DeliveryMessageNumber*
- 1226 • *TransactionHistoryNumber*
- 1228 • *DeliveryMessageDate*
- 1230 • *DeliveryMessageReference*
- 1232 • *BuyerParty*
- 1234 • *BillToParty*
- 1236 • *SupplierParty*
- 1237 • *OtherParty*
- 1238 • *SenderParty*
- 1239 • *ReceiverParty*

- 1248 • *ShipToCharacteristics*
- 1249 • *AdditionalText*
- 1250 • *DeliveryLeg*

1251

DeliveryMessageLineItem



1263 A group item containing information that  
1265 relates to a line on the DeliveryMessage.

1267 DeliveryMessageLineItem contains the  
1269 following elements:

- |      |                            |                              |
|------|----------------------------|------------------------------|
| 1271 | • DeliveryMessage-         |                              |
| 1273 | LineItemNumber             |                              |
| 1275 | • PurchaseOrderInformation |                              |
| 1277 | • PurchaseOrderLineNumber  |                              |
| 1279 | • DeliveryMessageReference |                              |
| 1280 | • Product                  | 1284                         |
| 1281 | • NumberOfDeliveryMessage- | 1285                         |
| 1282 | LineItemDetails            | • InformationalQuantity      |
| 1283 | • Quantity                 | 1286                         |
|      |                            | • TransportOtherInstructions |
|      |                            | 1287                         |
|      |                            | • BillToParty                |
|      |                            | • PackageInformation         |

1288 DeliveryMessageLineItemNumber

1289 The sequential number that uniquely  
1290 identifies the delivery line item.



1291 DeliveryMessageNumber

1292 A unique delivery identifier as designated by the  
1293 seller (examples: manifest number, bill of lading  
1294 number, or delivery number).



1295

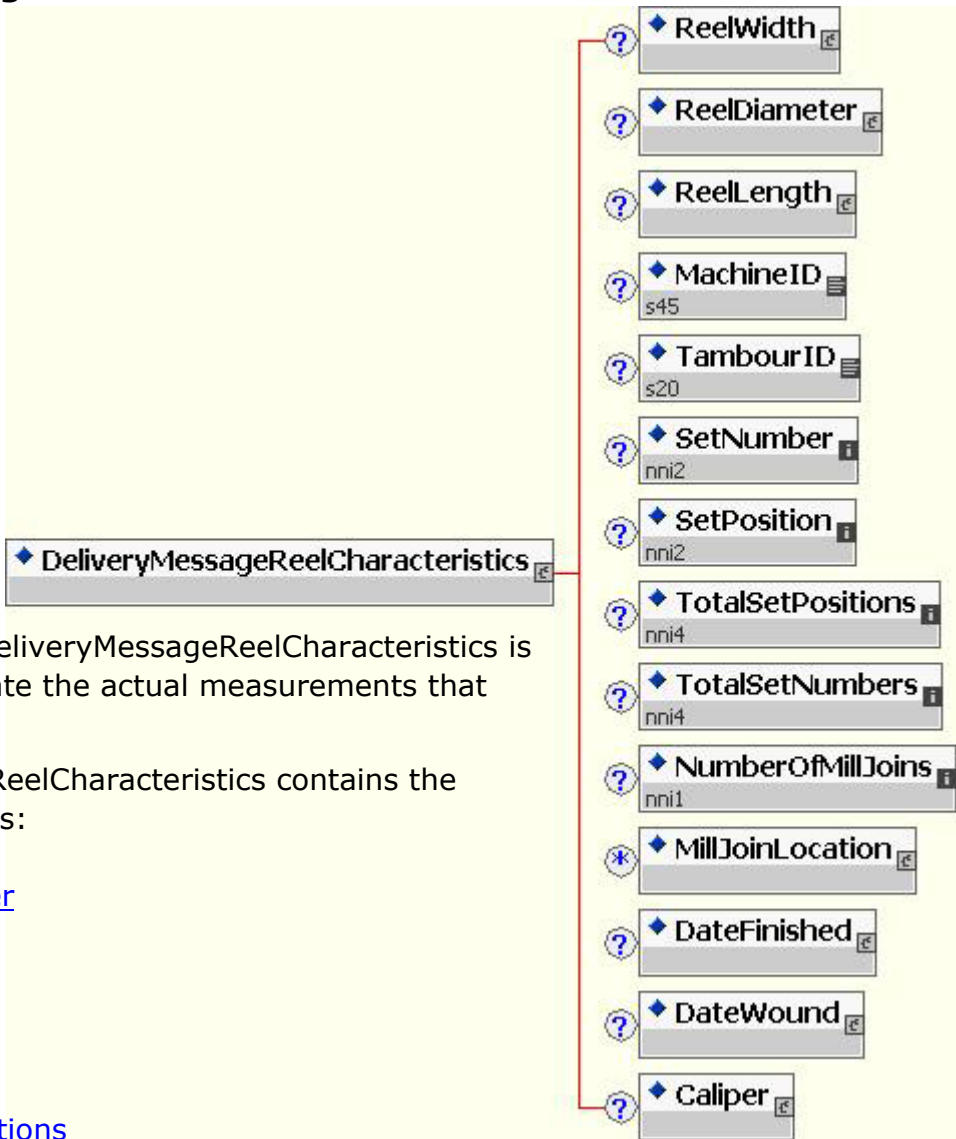
DeliveryMessageReelCharacteristics

1305 A group item for  
1307 actual  
1309 measurement  
1311 and  
1313 manufacturing  
1315 characteristics. DeliveryMessageReelCharacteristics is  
1317 intended to indicate the actual measurements that  
1319 apply to a reel.

1321 DeliveryMessageReelCharacteristics contains the  
1323 following elements:

- 1325 • [ReelWidth](#)
- 1327 • [ReelDiameter](#)
- 1329 • [ReelLength](#)
- 1331 • [MachineID](#)
- 1333 • [TambourID](#)
- 1335 • [SetNumber](#)
- 1337 • [SetPosition](#)
- 1339 • [TotalSetPositions](#)
- 1340 • [TotalSetNumbers](#)
- 1341 • [NumberOfMillJoins](#)
- 1342 • [MillJoinLocation](#)

1346



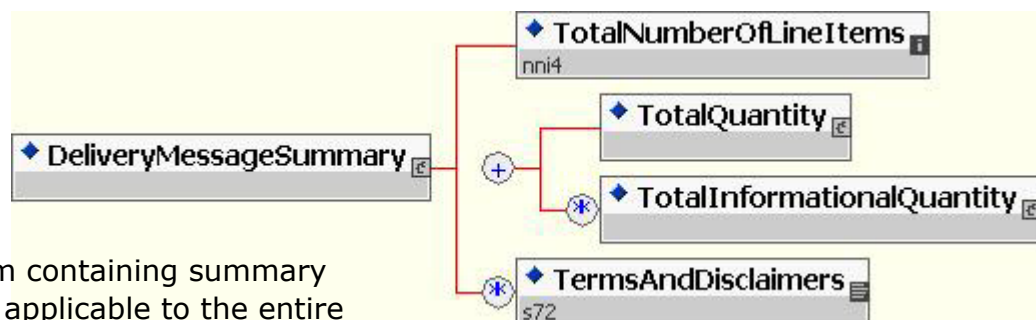
- 1343 • [DateFinished](#)
- 1344 • [DateWound](#)
- 1345 • [Caliper](#)

**DeliveryMessageReference**

A repeating element that identifies the relevant references pertaining to the delivery message.

Allowed values for the DeliveryMessageReferenceType attribute are:

- |   |   |
|---|---|
| • <a href="#">BillOfLadingNumber</a>          | • <a href="#">ISODocumentReference</a>    |
| • <a href="#">CallOffNumber</a>               | • <a href="#">LotIdentifier</a>           |
| • <a href="#">CIMNumber</a>                   | • <a href="#">MasterBillOfLading</a>      |
| • <a href="#">CMRNumber</a>                   | • <a href="#">MillOrderNumber</a>         |
| • <a href="#">ContractLineNumber</a>          | • <a href="#">OriginalDeliveryNumber</a>  |
| • <a href="#">ContractNumber</a>              | • <a href="#">OriginalInvoiceNumber</a>   |
| • <a href="#">CustomerReferenceNumber</a>     | • <a href="#">RunNumber</a>               |
| • <a href="#">DeliveryBookingNumber</a>       | • <a href="#">StockOrderNumber</a>        |
| • <a href="#">DespatchInstructionNumber</a>   | • <a href="#">SupplierCallOffNumber</a>   |
| • <a href="#">IndentOrderNumber</a>           | • <a href="#">SupplierReferenceNumber</a> |
| • <a href="#">InitialShipmentAdviceNumber</a> | • <a href="#">SupplierVoyageNumber</a>    |
| • <a href="#">IntraStatNumber</a>             | • <a href="#">WarehouseDeliveryNumber</a> |

**DeliveryMessageSummary**

A group item containing summary information applicable to the entire [DeliveryMessage](#).

DeliveryMessageSummary contains the following elements:

- TotalNumberOfLineItems
- TotalQuantity
- TotalInformationalQuantity
- TermsAndDisclaimers



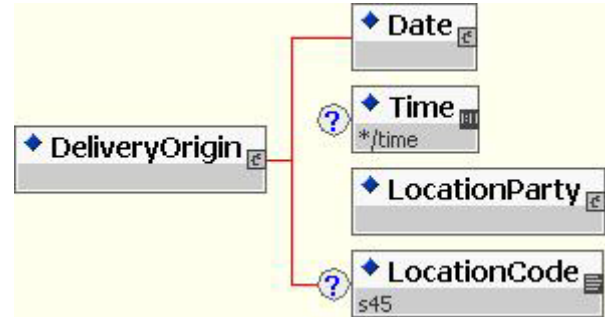
**DeliveryOrigin**

A group item that represents the start of one leg in a route. Compare to [DeliveryDestination](#).

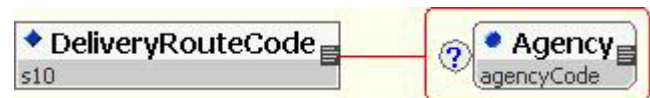
The DeliveryOrigin specifies the start of one leg of the delivery.

DeliveryOrigin has the following elements:

- [Date](#)
- [Time](#)
- LocationParty
- [LocationCode](#)

**DeliveryRouteCode**

A code representing the delivery route.

**DeliverySchedule**

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

DeliverySchedule contains the following elements:

- [DeliveryLineNumber](#)
- [ProductionStatus](#)
- [DeliveryStatus](#)
- [DeliveryDateWindow](#)
- [Quantity](#)
- [PricePerUnit](#)
- [MonetaryAdjustment](#)
- [InformationalQuantity](#)
- [DeliveryScheduleReference](#)
- [AdditionalText](#)





**DeliveryScheduleReference**

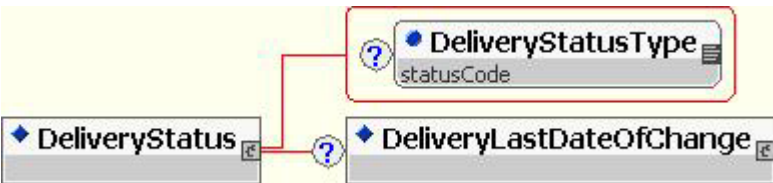


detailing relevant references pertaining to the delivery schedule. Allowed values for DeliveryScheduleReferenceType are:

- [ContractLineNumber](#)
- [ContractNumber](#)
- [CustomerBookingNumber](#)
- [CustomerReferenceNumber](#)
- [DeliveryBookingNumber](#)
- [DeliveryLocation](#)
- [IndentOrderNumber](#)
- [IntraStatNumber](#)
- [ISODocumentReference](#)
- [MillOrderNumber](#)
- [PurchaseOrderNumber](#)
- [SupplierReferenceNumber](#)
- [Other](#)

**DeliveryStatus**

Used to communicate whether the delivery date indicated is a final date or subject to change. If subject to change the last date of change may be communicated.



DeliveryStatus contains the attribute:

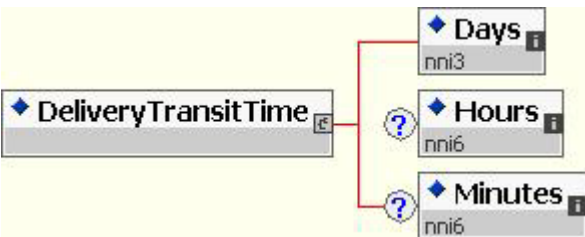
- [DeliveryStatusType](#)

and the element:

- [DeliveryLastDateOfChange](#)

**DeliveryTransitTime**

A group item representing the number of days and optionally hours and minutes between origin and destination for a [DeliveryLeg](#).



DeliveryTransitTime contains the following elements:

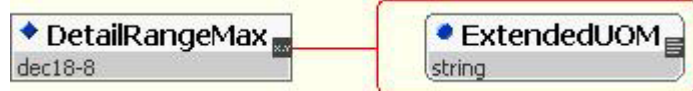
- [Days](#)
- [Hours](#)
- [Minutes](#)

**Density**

A group item used to communicate density target or test value according to a particular TestMethod. Refer to DetailMeasurement for structure.

**DetailRangeMax**

The maximum value (upper boundary) allowed for the DetailValue that is the parent of this element.



DetailRangeMax has the attribute ExtendedUOM.

**DetailRangeMin**

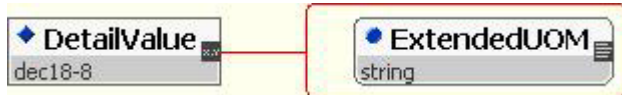
The minimum value (lower boundary) allowed for the DetailValue that is the parent of this element.



DetailRangeMin has the attribute ExtendedUOM.

**DetailValue**

A numeric value expressed in the unit of measure (UOM).



DetailValue has the attribute ExtendedUOM.

**Dirt**

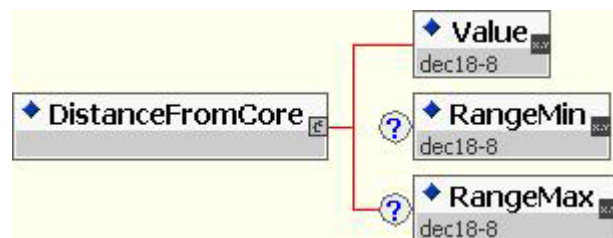
A group item used to communicate dirt content target or test value according to a particular TestMethod. Refer to DetailMeasurement for structure.

**DistanceFromCore**

The distance from the radius of the core. This element can be used to communicate where a mill join is located. Compare to [LengthFromCore](#).

DistanceFromCore contains the elements:

- Value
- RangeMin
- RangeMax



## Document

A group item containing information applicable to the original document whose disposition is being acknowledged.

Document contains a attribute, DocumentName, which details the original document type

- [DocumentName](#)

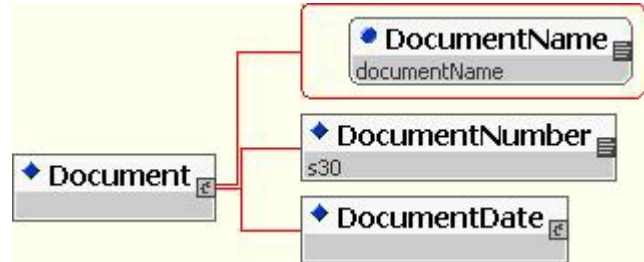
Elements:

- [DocumentNumber](#)

The number of the original document

- [DocumentDate](#)

The date and time the original document was sent

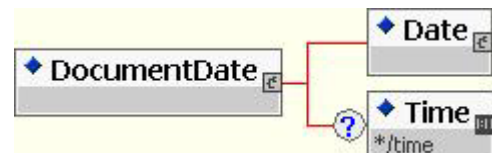


## DocumentDate

The date time on which the document that is to be acknowledged was sent.

DocumentDate contains the following elements:

- Date
- Time



## DocumentNumber

The unique identifier of the original document that is being acknowledged.



## DominantWaveLength

Refer to DetailMeasurement for structure.

## Email

The primary business email address of the individual associated with the `ContactName`.

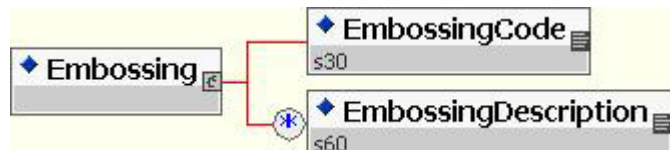


## Embossing

Embossing requirements for sheets and reels.

Embossing contains the following elements:

- EmbossingCode
- EmbossingDescription



## EmbossingCode

A code to identify the type of Embossing.



EmbossingCode contains the Agency attribute.

## EmbossingDescription

A description of the embossing.



## EndCaps

A cover to protect the ends of the reel, usually circle shaped and made from Kraft paper or plywood.

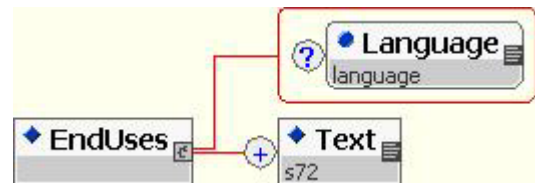


## EndUserParty

The end user of the material in question. See Party for structure.

## EndUses

A text element used to express in human readable form a list of applicable end uses for a product.

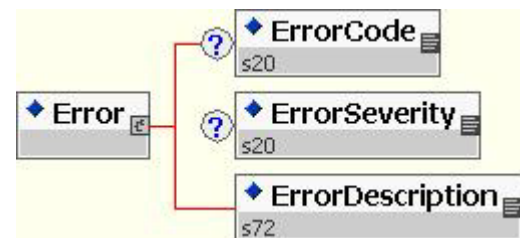


EndUses contains the Language attribute.

EndUses contains the Text element.

## Error

A group item that details the errors that are delaying processing on an original document; present only when the Business Acknowledgement Status is marked "Failure".



Error contains the following elements:

- [ErrorCode](#)
- [ErrorSeverity](#)
- [ErrorDescription](#)

## ErrorCode

An optional code used to describe why an original document could not be processed



ErrorDescription

A textual description of why an original document could not be processed



ErrorSeverity

An optional indicator as to whether an error is business content related or whether it is technical in nature. Use of this item is governed by a Trading Partner agreement.



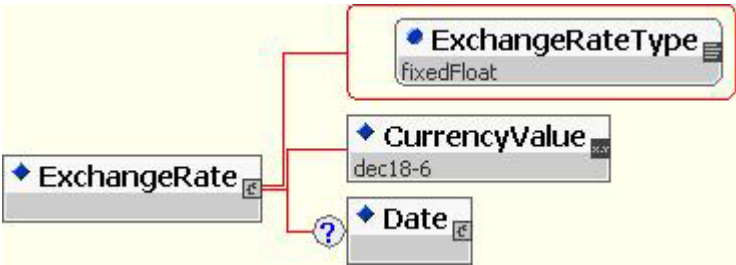
ExchangeRate

The exchange rate as of the date included in the element.

ExchangeRate contains the ExchangeRateType attribute.

ExchangeRate contains the following elements:

- CurrencyValue
- Date



Fax

The primary business fax number of the individual associated with the [ContactName](#).



FibreClassification

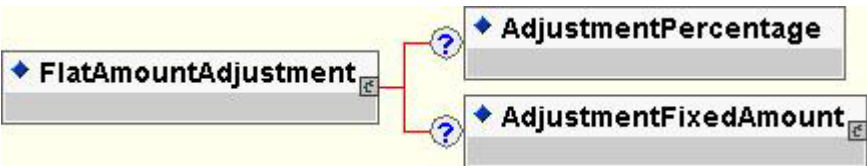
A group item used to communicate fibre classification according to the specified classification scheme. See DetailMeasurement for structure.

FibreLength

A group item used to communicate fibre length target or test value according to a particular TestMethod. See DetailMeasurement for structure.

FlatAmountAdjustment

A group item that contains flat adjustment amount information.



FlatAmountAdjustment contains the following elements:

- [AdjustmentPercentage](#)
- [AdjustmentFixedAmount](#)

Folding

A group item used to communicate folding endurance target or test value according to a particular TestMethod. See DetailMeasurement for structure.

**Formation**

A group item used to communicate sheet formation target or test value according to a particular TestMethod. See DetailMeasurement for structure.

**ForwarderParty**

The trading partner involved in the forwarding of the shipment. See Party for structure.

**Freeness**

See DetailMeasurement for structure.

**Friction**

A group item used to communicate static and kinetic friction target or test value according to a particular TestMethod. See DetailMeasurement for structure.

**GeneralLedgerAccount**

The general ledger account to be referenced for the item.

**Gloss**

A group item used to communicate specular gloss target or test value according to a particular TestMethod. See DetailMeasurement for structure.

**GoodsReceipt**

attributes

- GoodsReceiptStatusType
- GoodsReceiptAcceptance
- GoodsReceivedRejectedType
- Reissued
- Language

The Goods Receipt message contains the following elements:

- GoodsReceiptHeader
- GoodsReceiptLineItem
- GoodsReceiptSummary

**GoodsReceiptArrivalDate**

The date time on which the received goods arrived.

GoodsReceiptArrivalDate contains the following elements:

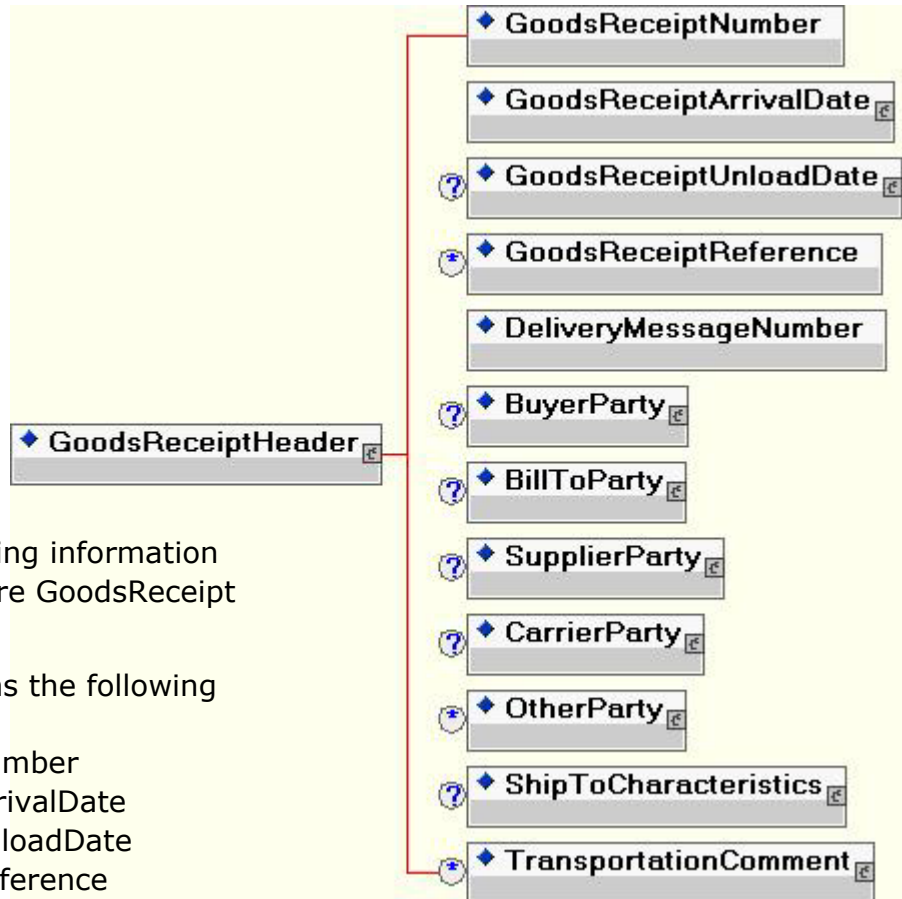
- Date
- Time

**GoodsReceiptHeader**

A group item containing information applicable to the entire GoodsReceipt message.

GoodsReceipt contains the following elements:

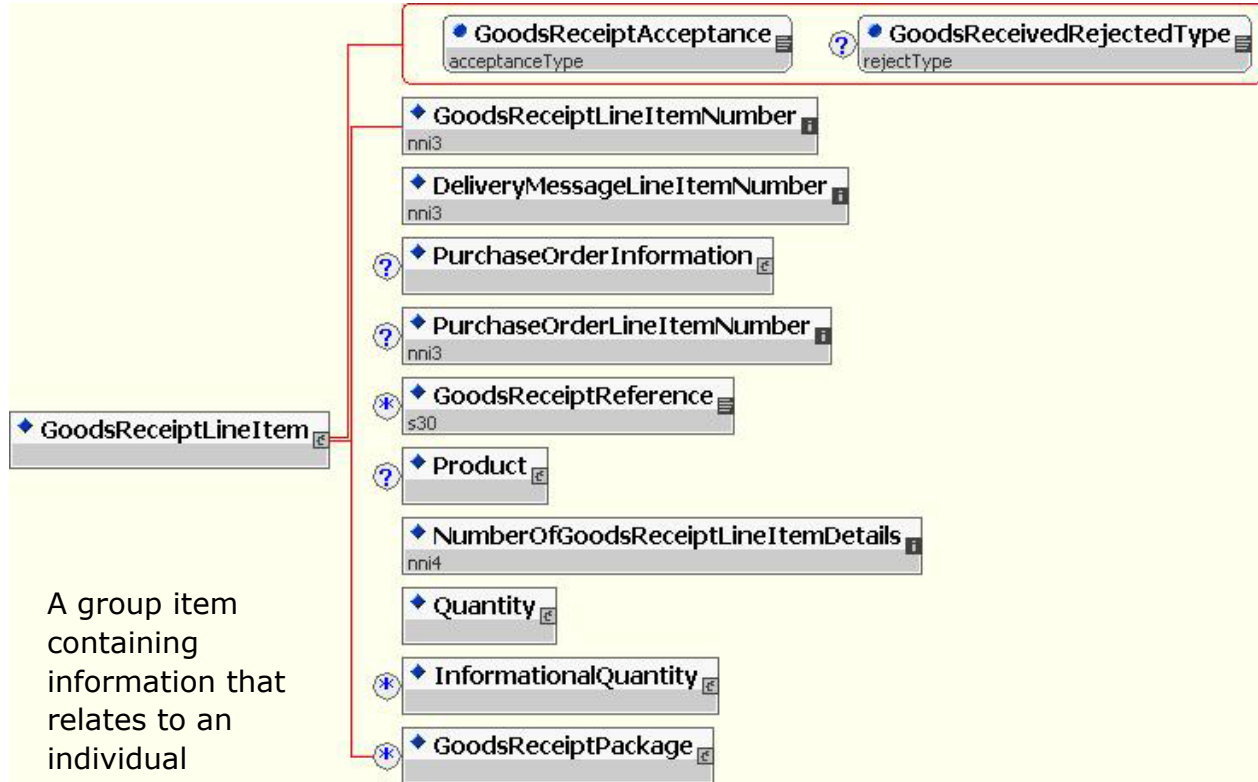
- GoodsReceiptNumber
- GoodsReceiptArrivalDate
- GoodsReceiptUnloadDate
- GoodsReceiptReference
- DeliveryMessageNumber
- BuyerParty
- BillToParty
- SupplierParty
- CarrierParty



- OtherParty
- ShipToCharacteristics
- TransportationComment



1701

**GoodsReceiptLineItem**

A group item containing information that relates to an individual GoodsReceipt line.

GoodsReceiptLineItem contains the following attributes:

- GoodsReceiptAcceptance
- GoodsReceiptRejectedType

GoodsReceiptLineItem contains the following elements:

- GoodsReceiptLineItemNumber
- DeliveryMessageLineItemNumber
- PurchaseOrderInformation
- PurchaseOrderLineNumber
- GoodsReceiptReference
- Product
- NumberOfGoodsReceiptLineItemDetails
- Quantity
- InformationalQuantity
- GoodsReceiptPackage

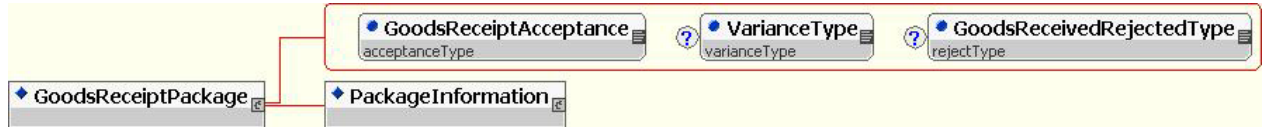
**GoodsReceiptLineItemNumber**

A sequential number that uniquely identifies the GoodsReceipt line item.



**GoodsReceiptNumber**

The unique receipt identifier as designated by the Ship To party.

**GoodsReceiptPackage**

This element represents the manner in which the goods receipt is packaged.

The GoodsReceiptPackage contains the following attributes:

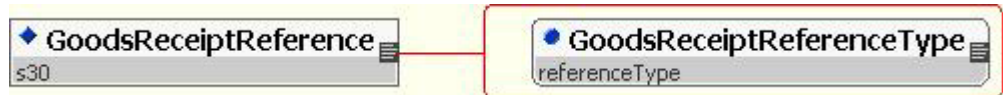
- GoodsReceiptAcceptance
- VarianceType
- GoodsReceivedRejectedType

The GoodsReceiptPackage contains the following element:

- PackageInformation

**GoodsReceiptReference**

A group item detailing relevant



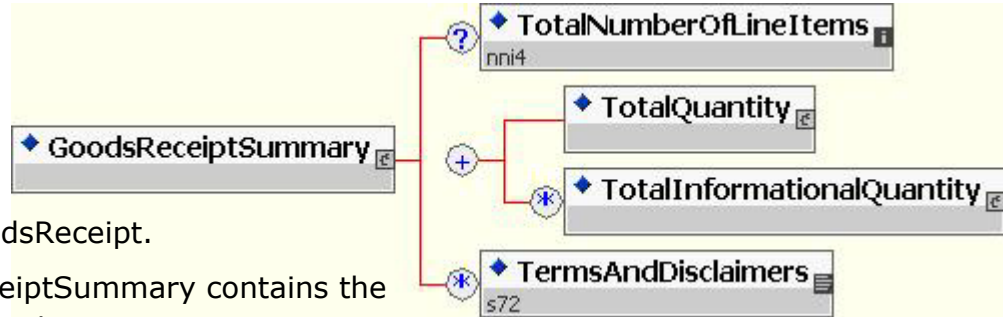
references (such as contract number) pertaining to the GoodsReceipt.

Allowed values for GoodsReceiptReferenceType are:

- |   |  |
|---|--|
| • <a href="#">BillOfLadingNumber</a>          | • <a href="#">MasterBillOfLading</a>         |
| • <a href="#">CallOffNumber</a>               | • <a href="#">MillOrderNumber</a>            |
| • <a href="#">CIMNumber</a>                   | • <a href="#">OriginalDeliveryNumber</a>     |
| • <a href="#">CMRNumber</a>                   | • <a href="#">OriginalGoodsReceiptNumber</a> |
| • <a href="#">CustomerReferenceNumber</a>     | • <a href="#">SupplierCallOffNumber</a>      |
| • <a href="#">DespatchInstructionNumber</a>   | • <a href="#">SupplierReferenceNumber</a>    |
| • <a href="#">InitialShipmentAdviceNumber</a> | • <a href="#">SupplierVoyageNumber</a>       |
| • <a href="#">LotIdentifier</a>               |  |

## GoodsReceiptSummary

A group item containing summary information applicable to the entire GoodsReceipt.



The GoodsReceiptSummary contains the following elements:

- TotalNumberOfLineItems
- TotalQuantity
- TotalInformationalQuantity
- TermsAndDisclaimers

## GoodsReceiptUnloadDate

The date time on which the received goods were unloaded.

GoodsReceiptUnloadDate contains the following elements:

- Date
- Time



## GrainDirection

Defines the primary orientation/alignment (Long or Short) of the cellulose fibres in a sheet or web of paper, which results from the flow of fibres in a water suspension during the papermaking process.

GrainDirection contains the following attribute:

- GrainDirectionType



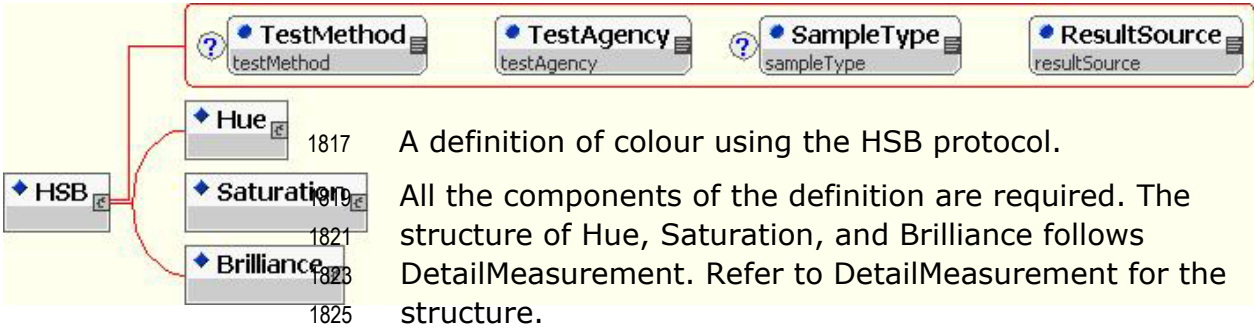
## Hours

A qualifier of [DeliveryTransitTime](#).



1813

**HSB**



A definition of colour using the HSB protocol.  
All the components of the definition are required. The structure of Hue, Saturation, and Brilliance follows DetailMeasurement. Refer to DetailMeasurement for the structure.

1826

HSB contains the following attributes:

1827

- TestMethod
- TestAgency
- SampleType
- ResultSource

1828

1829

1830

1831

**Identifier**



An Identifier is required for pallets,

1835

1836

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multi-reels, boxes, reams, or reels. The Identifier element contains the actual item identifier code. Identifier is repeatable so more than one identifier can be communicated. For example, the printed identifier on a label may be different from the barcode printed on the label.

1839

Identifier has two attributes:

1840

- [IdentifierCodeType](#)

1841

Note: IdentifierCodeType is the union of two datatypes (rollIdentifierType and unitIdentifierType)

1842

1843

- [IdentifierType](#)

1844

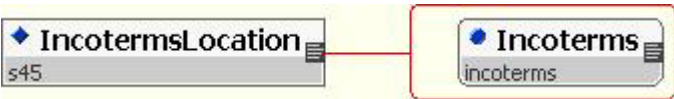
**IncotermsLocation**

1845

A group item representing the location where the Incoterms or delivery terms are applicable.

1846

1847



1848

IncotermsLocation contains the following attribute

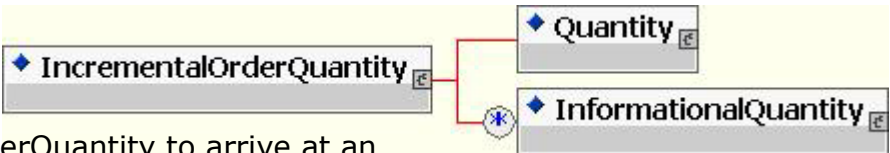
1849

- [Incoterms](#)

IncrementalOrderQuantity

An incremental quantity and units of measure that is added to MinimumOrderQuantity to arrive at an order quantity. IncrementalOrderQuantity contains the following elements:

- Quantity
- InformationalQuantity



InfoRequest

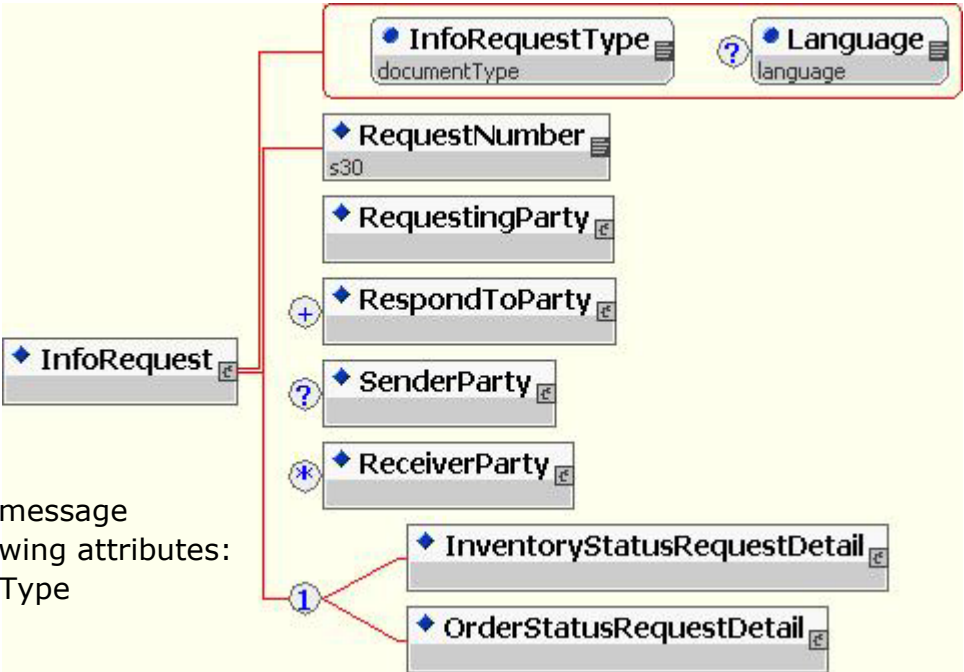
A message detailing a buyers request for status information regarding available inventory or a specific purchase order and its line items.

The InfoRequest message contains the following attributes:

- InfoRequestType
- Language

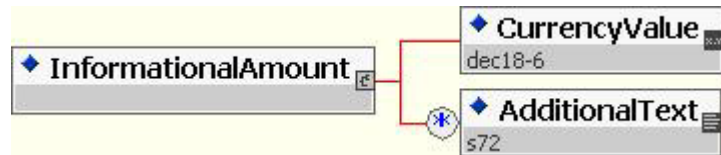
The InfoRequest message contains the following elements:

- |                 |                              |
|-----------------|------------------------------|
| RequestNumber   | ReceiverParty                |
| RequestingParty | InventoryStatusRequestDetail |
| RespondToParty  | OrderStatusRequestDetail     |
| SenderParty     |                              |



## InformationalAmount

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.



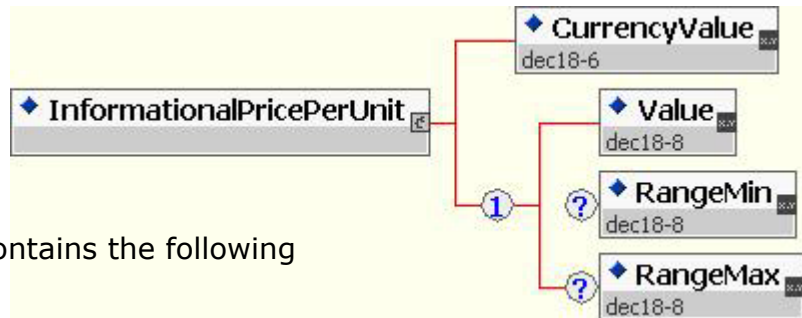
InformationalAmount contains the elements:

- [CurrencyValue](#)
- [AdditionalText](#)

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

## InformationalPricePerUnit

A group item containing a currency value and a measurement value used convey a secondary PricePerUnit.

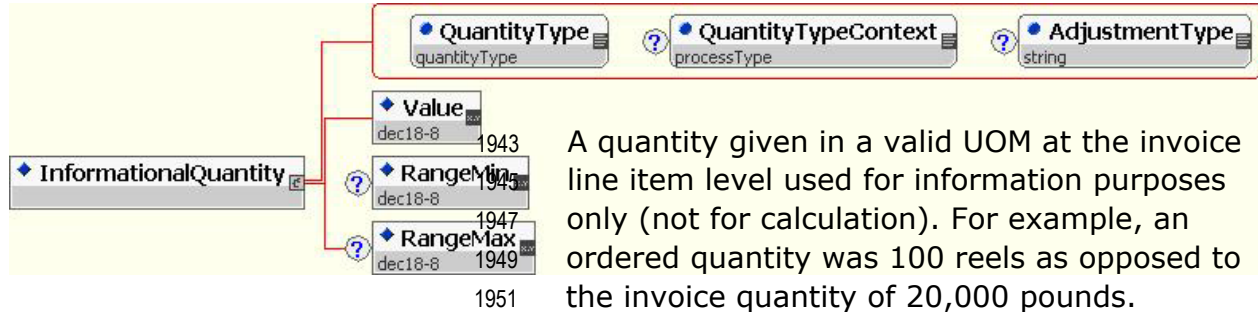


InformationalPricePerUnit contains the following elements:

- CurrencyValue
- Value
- RangeMin
- RangeMax

1939

## InformationalQuantity



1952 InformationalQuantity contains the following attributes:

- 1953 • [QuantityType](#)
- 1954 • QuantityTypeContext
- 1955 • [AdjustmentType](#)

1956 And the following elements:

- 1957 • Value
- 1958 • RangeMin
- 1959 • RangeMax

1960

## InventoryChange



1969 The root element of the Inventory Change message.

1970 The InventoryChange message contains the following attributes:

- 1971 • InventoryChangeType
- 1972 • Reissued
- 1973 • Language

1974 The InventoryChange message contains the following elements:

- 1975 • InventoryChangeHeader
- 1976 • InventoryChangeLineItem
- 1977 • InventoryChangeSummary



**InventoryChangeHeader**

The header of the Inventory Change message.

The InventoryChangeHeader contains the following elements:

- InventoryChangeIssuedDate
- TransactionHistoryNumber
- InventoryChangeNumber
- InventoryChangeReason
- ReceiverParty
- Location-Party
- OtherParty
- SenderParty
- ReceiverParty
- InventoryChangeReference
- AdditionalText



**InventoryChangeIssuedDate**

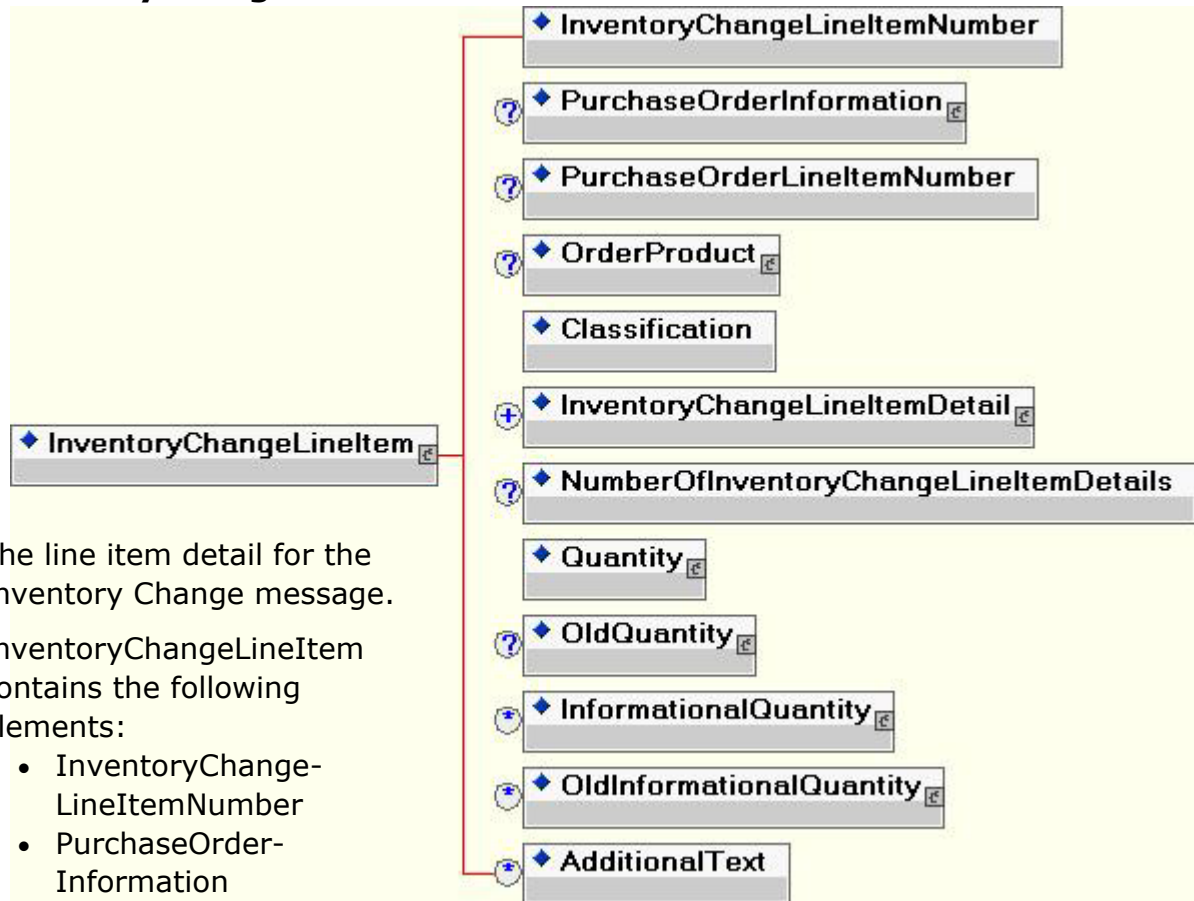
The date when the inventory change was issued.

InventoryChangeIssuedDate contains the following elements:

- Date
- Time



2026

**InventoryChangeLineItem**

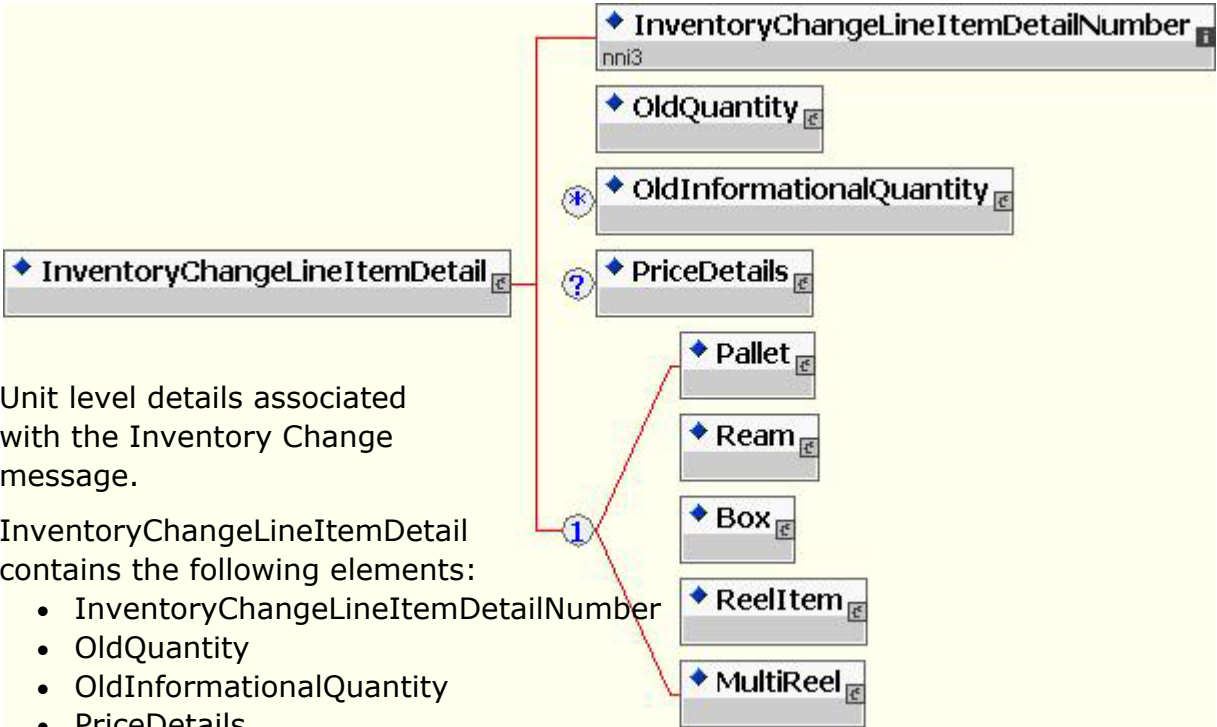
The line item detail for the  
Inventory Change message.

InventoryChangeLineItem  
contains the following  
elements:

- InventoryChange-  
LineItemNumber
- PurchaseOrder-  
Information
- PurchaseOrderLineItemNumber
- OrderProduct
- Classification
- InventoryChangeLineItemDetail
- NumberOfInventoryChangeLineItemDetails
- Quantity
- OldQuantity
- InformationalQuantity
- OldInformationalQuantity
- AdditionalText

2066

InventoryChangeLineItemDetail



2075  
2077  
2079  
  
2081  
2083  
2085  
2087  
2089  
2091

InventoryChangeLineItemDetailNumber

An identifier allowing the line item to be uniquely identified.



2092  
2093  
2094

InventoryChangeNumber

An identifier allowing the line item to be uniquely identified.



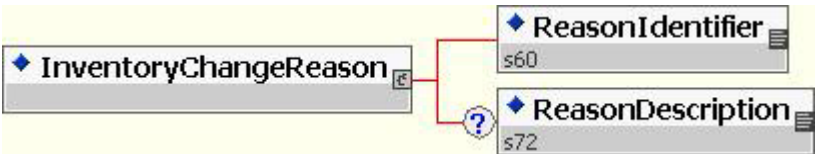
2095  
2096  
2097

InventoryChangeReason

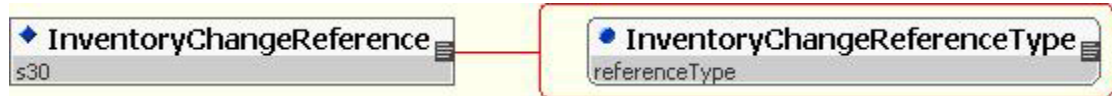
The reason for the inventory change.

InventoryChangeReason contains the following elements:

- ReasonIdentifier
- ReasonDescription



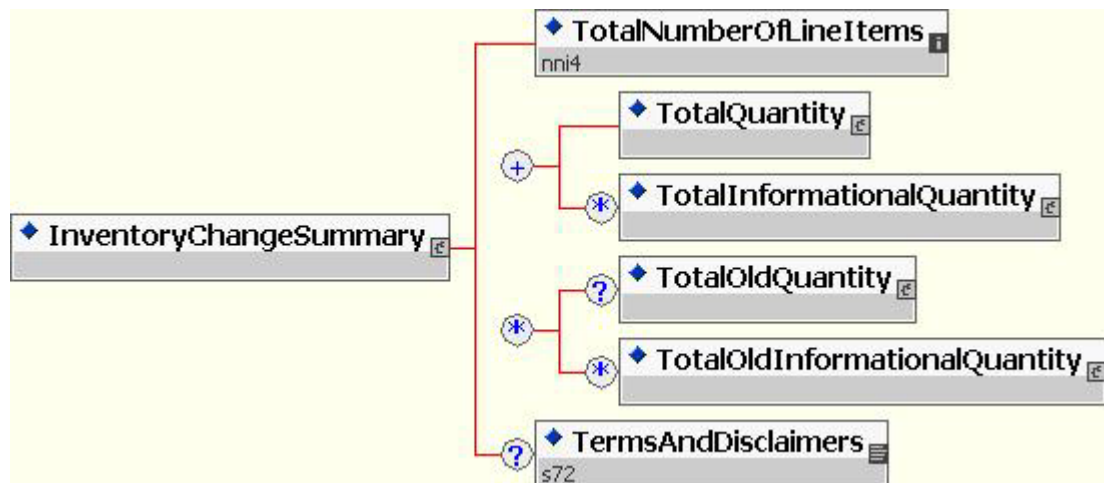
2098  
2099  
2100  
2101  
2102  
2103  
2104  
2105

**InventoryChangeReference**

An element detailing relevant references (such as contract number) pertaining to the InventoryChange.

Allowed values for InventoryChangeReferenceType are:

- |                        |                           |
|------------------------|---------------------------|
| • AccountNumber        | • MillOrderNumber         |
| • BuyerClaimNumber     | • OriginalInvoiceNumber   |
| • CMRNumber            | • StockOrderNumber        |
| • ContactLineNumber    | • SupplierReferenceNumber |
| • ContractNumber       | • SupplierVoyageNumber    |
| • IndentOrderNumber    | • SupplierClaimNumber     |
| • IntraStatNumber      | • Other                   |
| • ISODocumentReference |                           |

**InventoryChangeSummary**

The summary element for an Inventory Change message.

The InventoryChangeSummary contains the following elements:

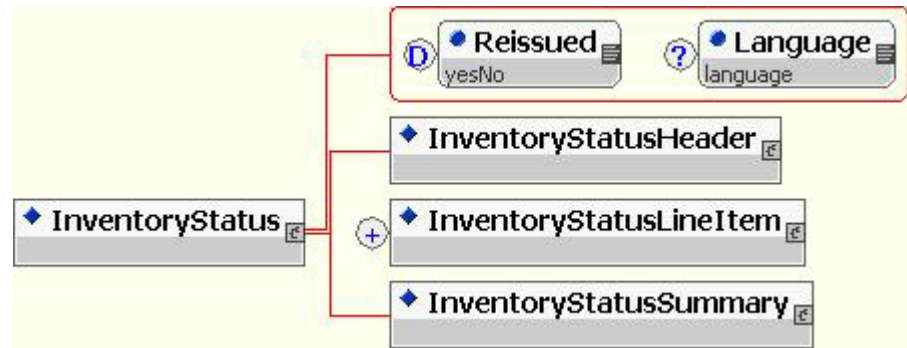
- TotalNumberOfLineItems
- TotalQuantity
- TotalInformationalQuantity
- TotalOldQuantity
- TotalOldInformationalQuantityh
- TermsAndDisclaimers

**InventoryStatus**

The root element of the Inventory Status message.

InventoryStatus contains the following attributes:

- Reissued
- Language



InventoryStatus contains the following elements:

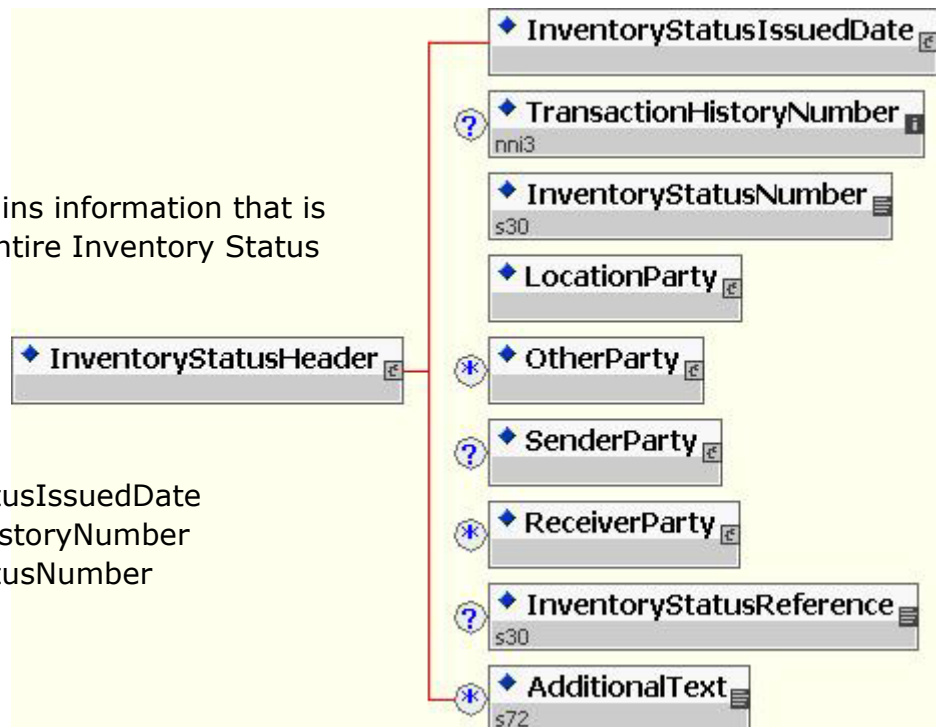
- InventoryStatusHeader
- InventoryStatusLineItem
- InventoryStatusSummary

**InventoryStatusHeader**

This element contains information that is applicable to the entire Inventory Status message.

InventoryStatus-Header contains the following elements:

- InventoryStatusIssuedDate
- TransactionHistoryNumber
- InventoryStatusNumber
- LocationParty
- OtherParty
- SenderParty
- ReceiverParty
- InventoryStatusReference
- AdditionalText



**InventoryStatusIssuedDate**

The effective date of the  
InventoryStatus message.

InventoryStatusIssuedDate  
contains the following elements:

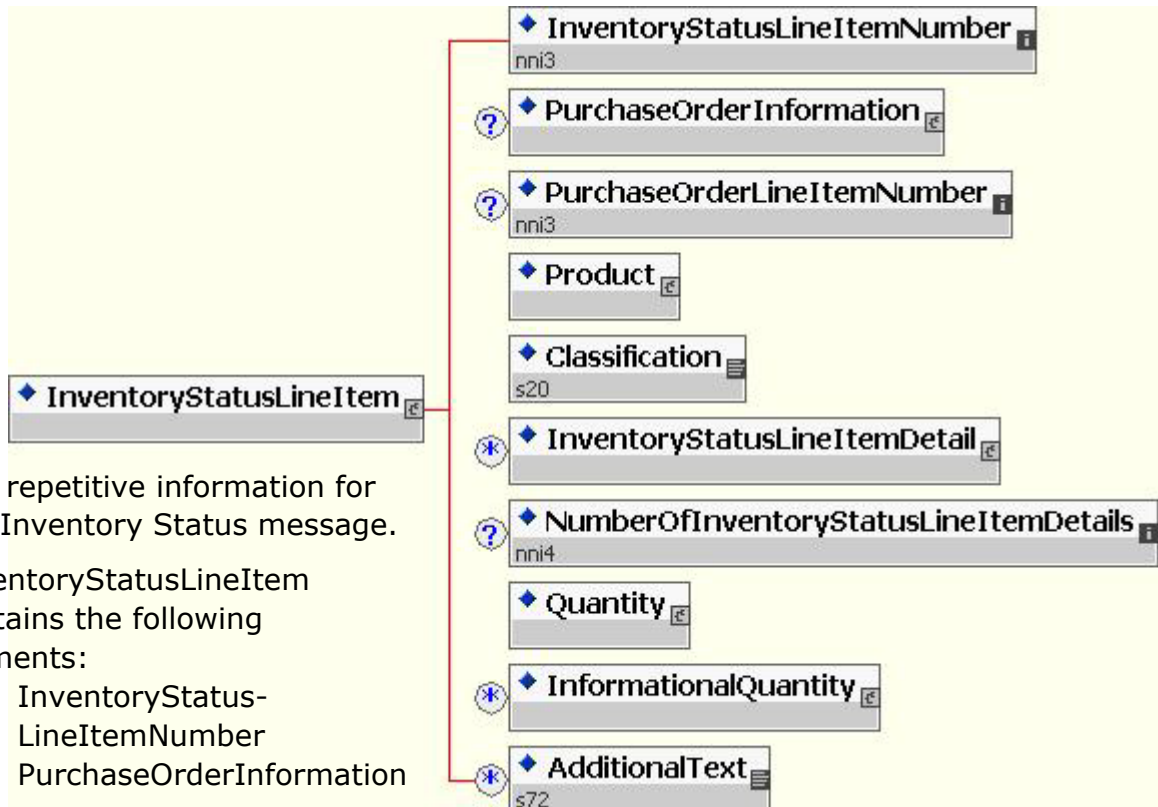
- Date
- Time

**InventoryStatusLineItem**

The repetitive information for  
the Inventory Status message.

InventoryStatusLineItem  
contains the following  
elements:

- InventoryStatus-  
LineItemNumber
- PurchaseOrderInformation



- PurchaseOrderLineItemNumber
- Product
- Classification
- InventoryStatusLineItemDetail
- NumberOfInventoryStatusLineItemDetails
- Quantity
- InformationalQuantity
- AdditionalText

**InventoryStatusLineItemDetail**

A group element that contains inventory status details.

**InventoryStatusLineItemDetailNumber**

An identifier that allows for unique identification of the InventoryStatusLineItemDetail.

**InventoryStatusLineItemNumber**

An identifier that allows for unique identification of the InventoryStatusLineItem.

**InventoryStatusNumber**

An identifier that allows for unique identification of the InventoryStatusLineItem.

**InventoryStatusReference**

A group item detailing relevant references (such as contract number) pertaining to the InventoryChange.



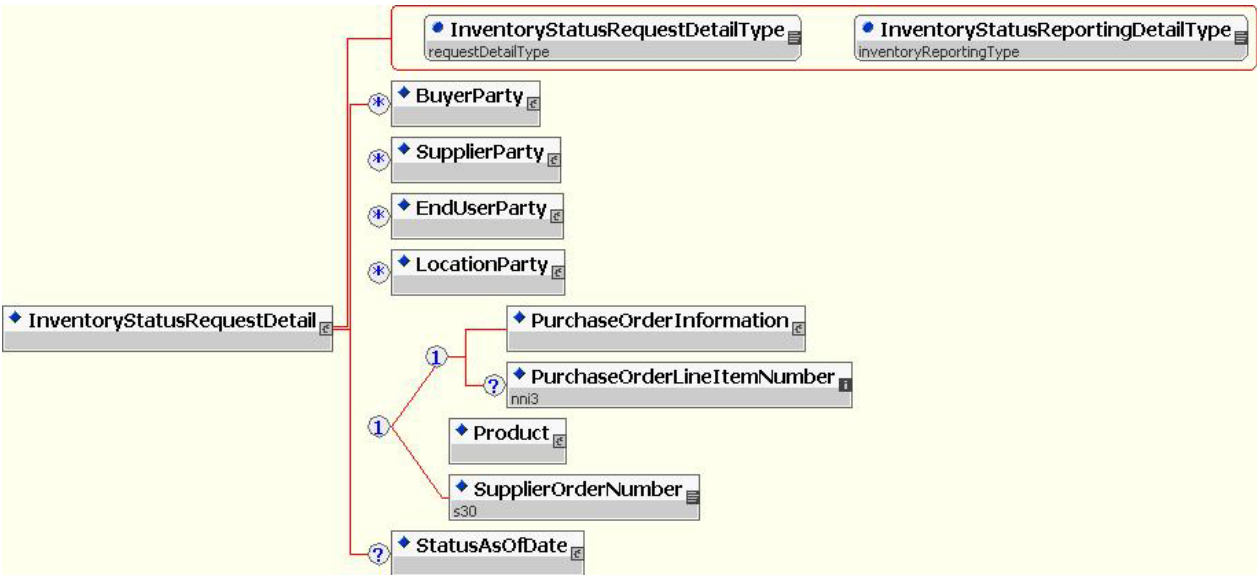
Allowed values for InventoryStatusReferenceType are:

- |                        |                           |
|------------------------|---------------------------|
| • AccountNumber        | • MillOrderNumber         |
| • BuyerClaimNumber     | • OriginalInvoiceNumber   |
| • CMRNumber            | • StockOrderNumber        |
| • ContactLineNumber    | • SupplierReferenceNumber |
| • ContractNumber       | • SupplierVoyageNumber    |
| • IndentOrderNumber    | • SupplierClaimNumber     |
| • IntraStatNumber      | • Other                   |
| • ISODocumentReference |                           |



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InventoryStatusRequestDetail



2270

2271

An element that contains the parameters used to request an Inventory Status.

2272

The InventoryStatusRequestDetail contains the following attributes:

2273

- InventoryStatusRequestDetailType
- InventoryStatusReportingDetailType

2274

2275

The InventoryStatusRequestDetail contains the following elements:

2276

- BuyerParty

2281

- PurchaseOrderLineItemNumber

2277

- SupplierParty

2282

- Product

2278

- EndUserParty

2283

- SupplierOrderNumber

2279

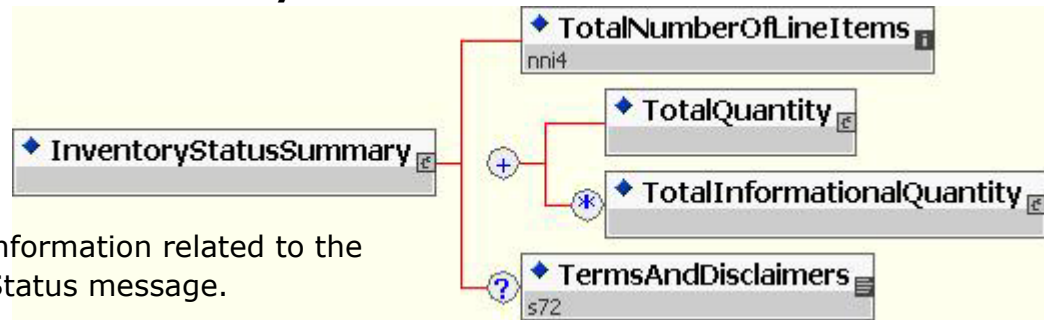
- LocationParty

2284

- StatusAsOfDate

2280

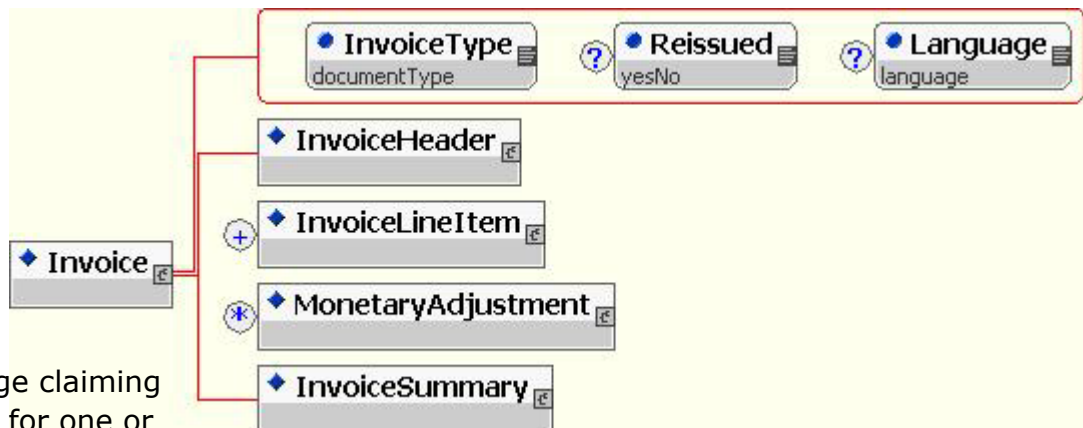
- PurchaseOrderInformation

**InventoryStatusSummary**

Summary information related to the Inventory Status message.

InventoryStatusSummary contains the following elements:

- TotalNumberOfLineItems
- TotalQuantity
- TotalInformationalQuantity
- TermsAndDisclaimers

**Invoice**

A message claiming payment for one or more deliveries of one or many purchase order line items.

Invoice contains the following attributes:

- InvoiceType
- Reissued
- Language

Invoice contains the following elements:

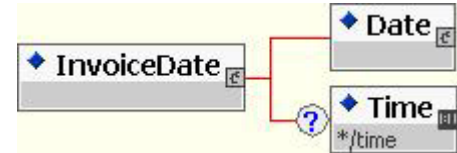
- InvoiceHeader
- InvoiceLineItem
- MonetaryAdjustment
- InvoiceSummary

## InvoiceDate

The date the invoice is issued by the supplier. This date often drives payment terms.

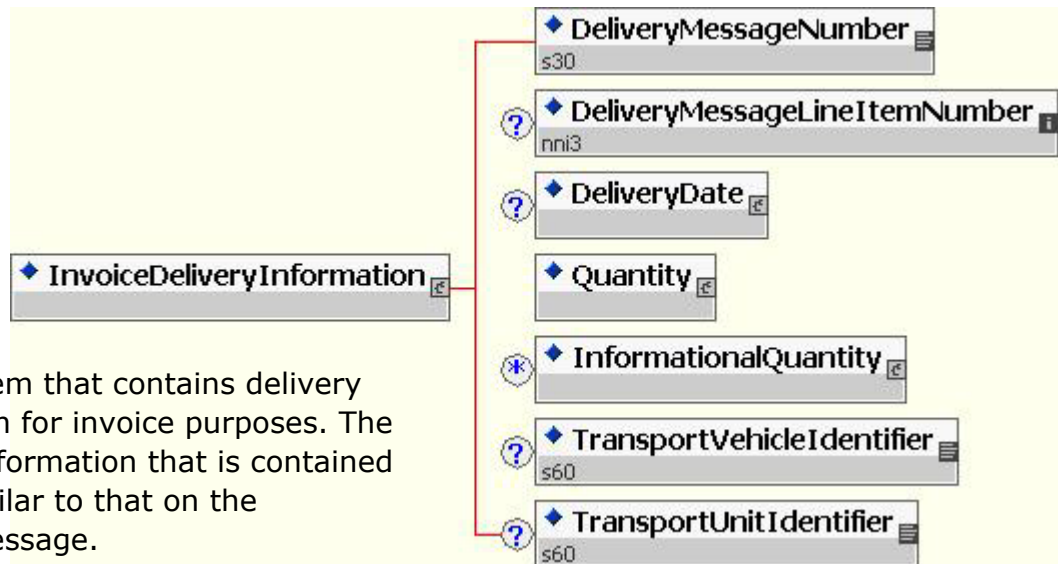
InvoiceDate contains the following elements:

- Date
- Time



## InvoiceDeliveryInformation

A group item that contains delivery information for invoice purposes. The delivery information that is contained will be similar to that on the DeliveryMessage.



InvoiceDeliveryInformation contains the following elements.

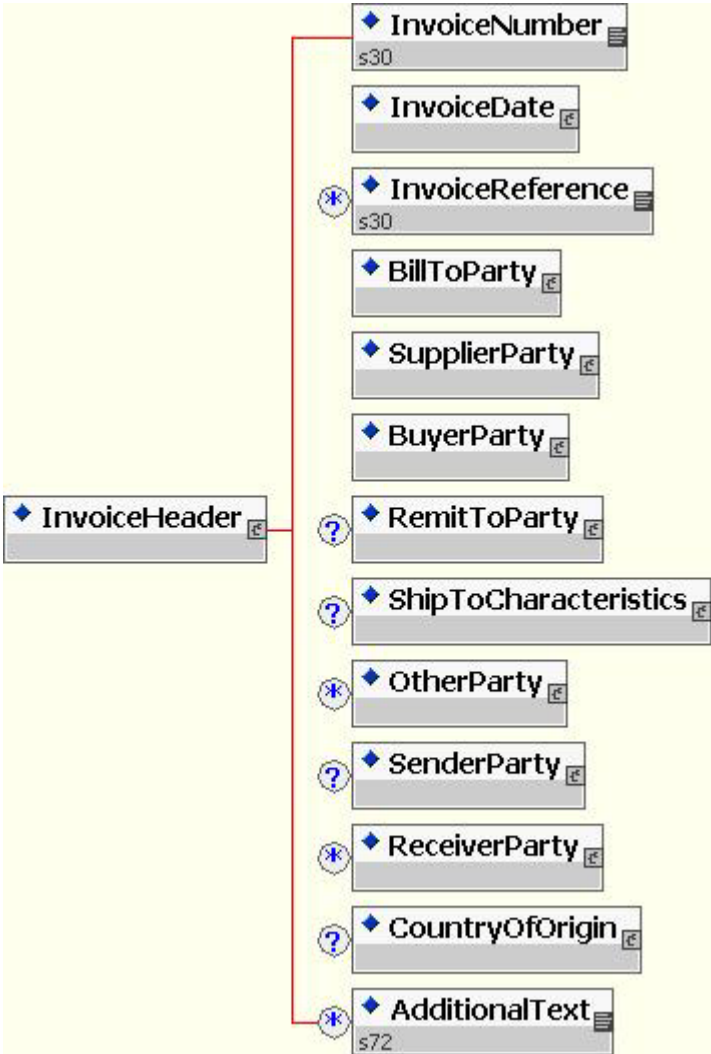
- [DeliveryMessageNumber](#)
- [DeliveryMessageLineItemNumber](#)
- [DeliveryDate](#)
- [Quantity](#)
- [InformationalQuantity](#)
- [TransportVehicleIdentifier](#)
- [TransportUnitIdentifier](#)

**InvoiceHeader**

A group item containing information applicable to the entire invoice.

InvoiceHeader contains the following elements:

- InvoiceNumber
- InvoiceDate
- InvoiceReference
- BillToParty
- SupplierParty
- BuyerParty
- RemitToParty
- ShipToCharacteristics
- OtherParty
- SenderParty
- ReceiverParty
- CountryOfOrigin
- AdditionalText



**InvoiceLineAmount**

The total invoice amount per line (includes adjustments and tax).

InvoiceLineAmount encapsulates CurrencyValue.



InvoiceLineAmount is equal to the [InvoiceLineBaseAmount](#) plus the sum of the signed values of the [MonetaryAdjustmentAmount](#) for all instances of [MonetaryAdjustment](#).

**InvoiceLineBaseAmount**

A field that contains the result of the calculation [Quantity](#) at

the [InvoiceLineItem](#) level times the [PricePerUnit](#). It appears at the invoice line item level. InvoiceLineBaseAmount encapsulates CurrencyValue.

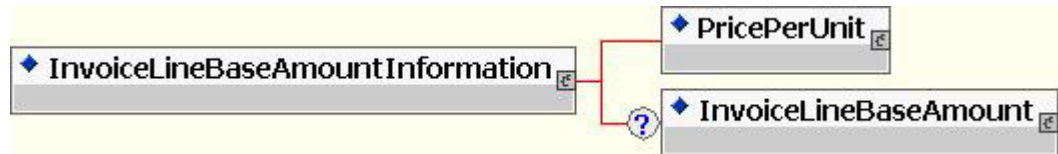


**InvoiceLineBaseAmountInformation**

A group item containing the price per unit and the invoice price amount subtotal.

InvoiceLineBaseAmountInformation contains the following elements:

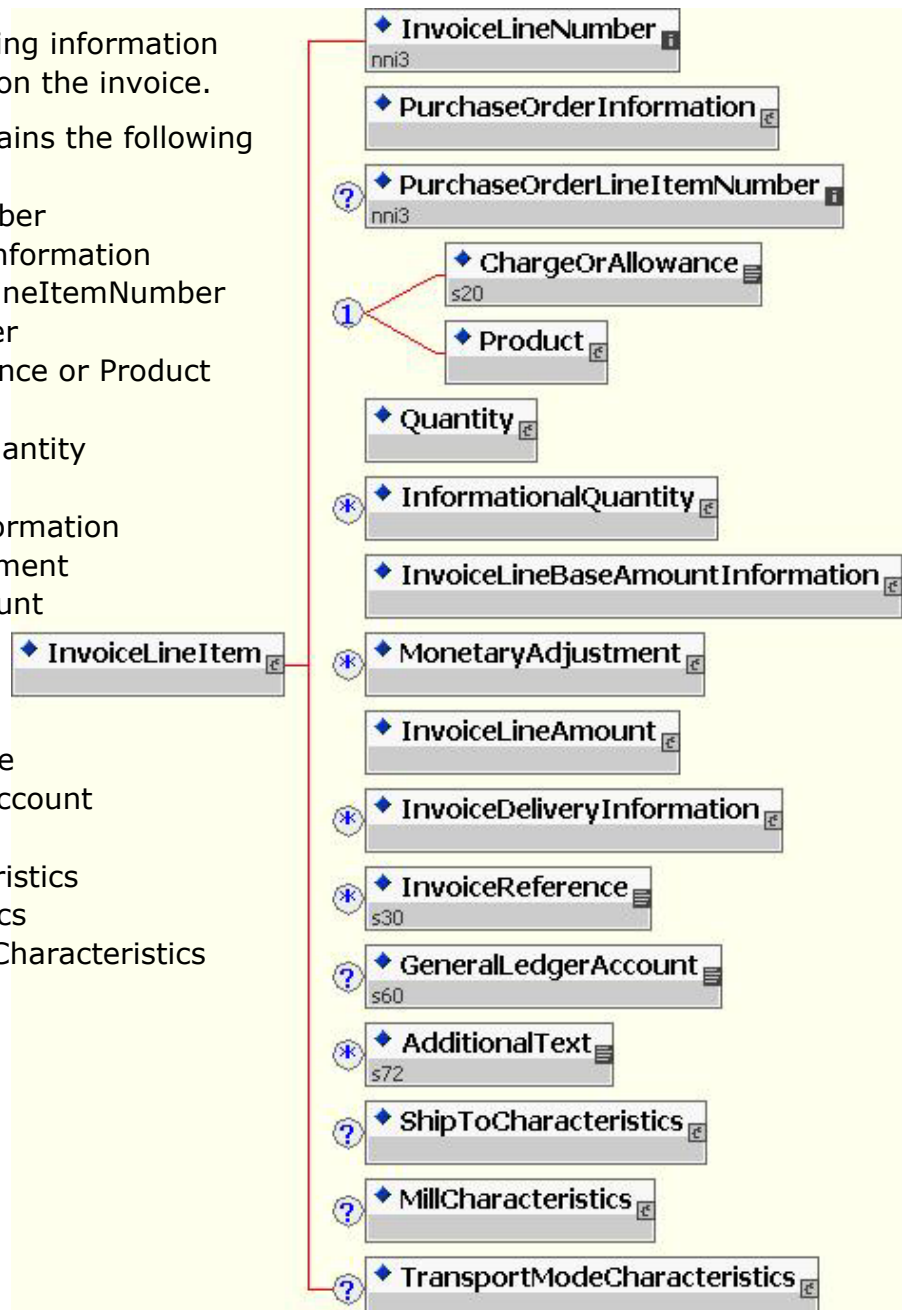
- [PricePerUnit](#)
- [InvoiceLineBaseAmount](#)

**InvoiceLineItem**

A group item containing information that relates to a line on the invoice.

InvoiceLineItem contains the following elements:

- InvoiceLineNumber
- PurchaseOrderInformation
- PurchaseOrderLineNumber
- A choice of either ChargeOrAllowance or Product
- Quantity
- InformationalQuantity
- InvoiceLine-BaseAmountInformation
- MonetaryAdjustment
- InvoiceLineAmount
- Invoice-Delivery-Information
- InvoiceReference
- GeneralLedgerAccount
- AdditionalText
- ShipToCharacteristics
- MillCharacteristics
- TransportModeCharacteristics



**InvoiceLineNumber**

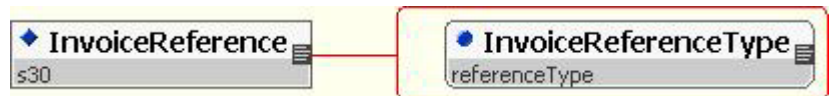
The sequential number that uniquely identifies the invoice line item. It may enable the invoice to be printed, viewed, or discussed in a common order.

**InvoiceNumber**

The identification number of the invoice, generated by the seller.

**InvoiceReference**

A group item detailing relevant references pertaining to the invoice message. InvoiceReference is optional, multiple instances allowed. Allowed values for InvoiceReferenceType are:



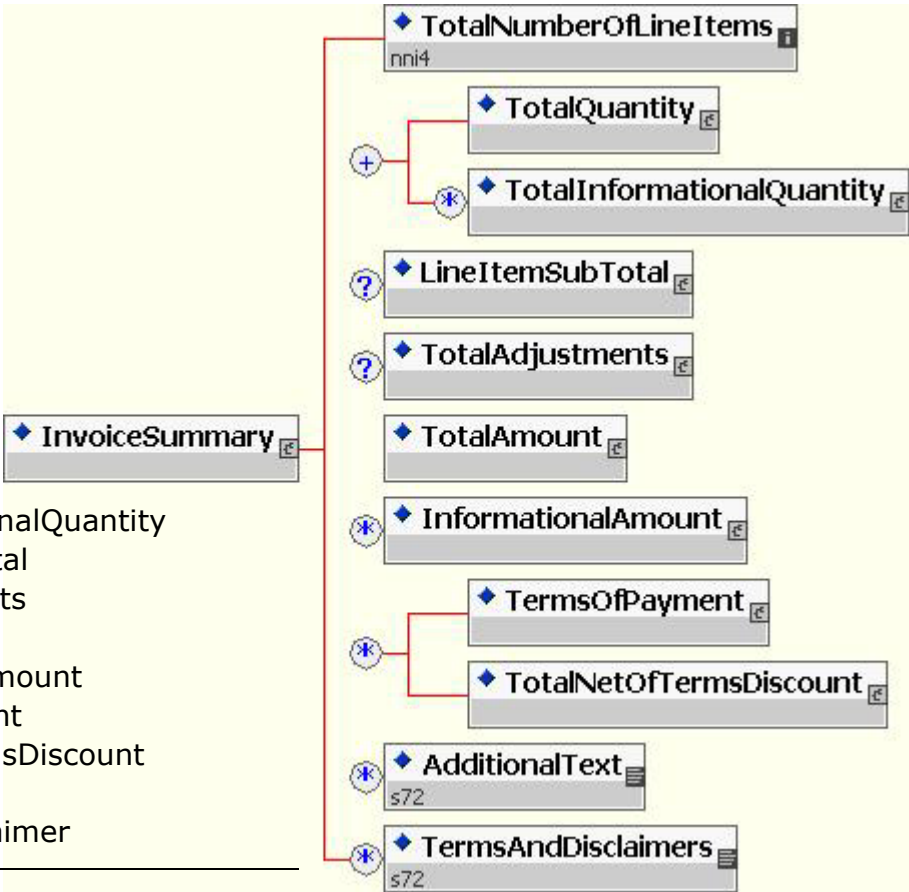
- |   |   |
|---|---|
| • <a href="#">AccountNumber</a>             | • <a href="#">ISODocumentReference</a>    |
| • <a href="#">CMRNumber</a>                 | • <a href="#">LotIdentifier</a>           |
| • <a href="#">ContractLineNumber</a>        | • <a href="#">MillOrderNumber</a>         |
| • <a href="#">ContractNumber</a>            | • <a href="#">OriginalInvoiceNumber</a>   |
| • <a href="#">ConvertingReportNumber</a>    | • <a href="#">StockOrderNumber</a>        |
| • <a href="#">CustomerReferenceNumber</a>   | • <a href="#">SupplierReferenceNumber</a> |
| • <a href="#">DespatchInformationNumber</a> | • <a href="#">SupplierVoyageNumber</a>    |
| • <a href="#">GoodsReceiptNumber</a>        | • <a href="#">UsageNumber</a>             |
| • <a href="#">IndentOrderNumber</a>         | • <a href="#">Other</a>                   |
| • <a href="#">IntraStatNumber</a>           |   |

InvoiceSummary

A group item that contains summary information as well as summary-level adjustments.

InvoiceSummary contains the following elements:

- TotalNumber-OfLineItems
- TotalQuantity
- TotalInformationalQuantity
- LineItemSubTotal
- TotalAdjustments
- TotalAmount
- InformationalAmount
- TermsOfPayment
- TotalNetOfTermsDiscount
- AdditionalText
- TermsAndDisclaimer

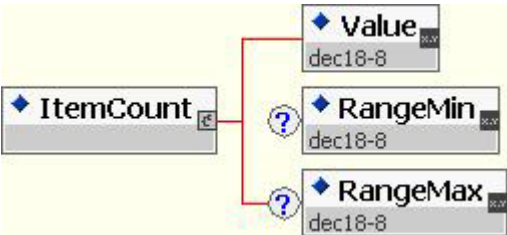


ItemCount

A count of the number of items (examples: a count of the number of boxes on a pallet or of reams in a box).

ItemCount contains the following elements:

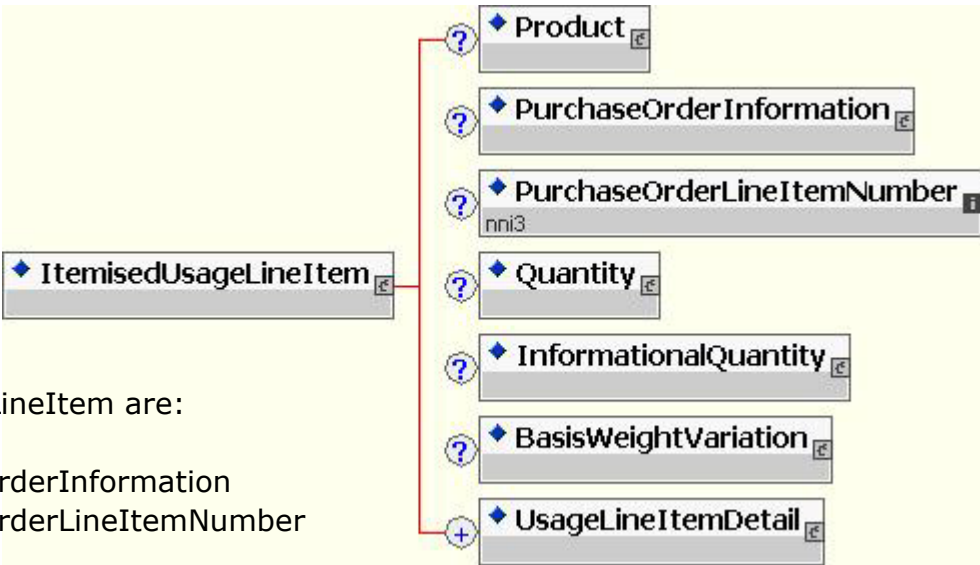
- Value
- RangeMin
- RangeMax





ItemisedUsageLineItem

A group item containing information that relates to an itemized amount of usage.



ItemisedUsageLineItem are:

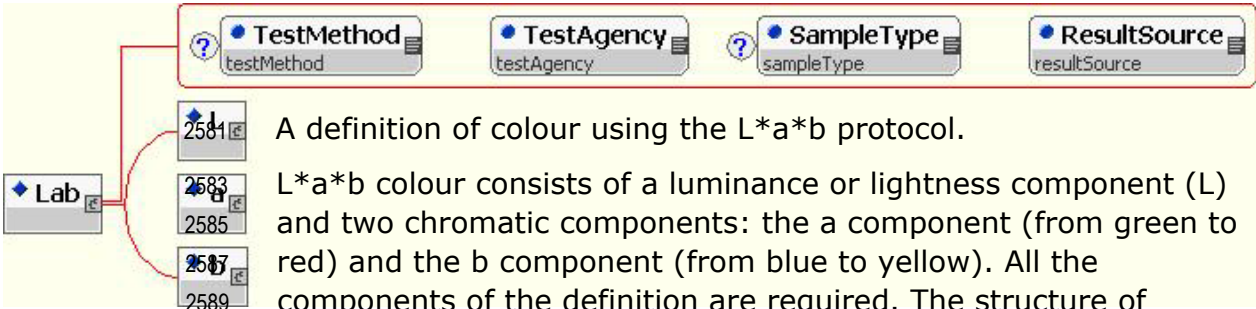
- Product
- PurchaseOrderInformation
- PurchaseOrderLineNumber
- Quantity
- InformationalQuantity
- BasisWeightVariation
- UsageLineItemDetail

ItemsPerPallet

The number of items on the pallet (either reels or sheet or sheet-package).



Lab (L\*a\*b)



A definition of colour using the L\*a\*b protocol. L\*a\*b colour consists of a luminance or lightness component (L) and two chromatic components: the a component (from green to red) and the b component (from blue to yellow). All the components of the definition are required. The structure of

Luminance, "a", and "b" follows DetailMeasurement. Refer to DetailMeasurement for the structure.

Lab contains the following attributes:

- TestMethod
- TestAgency
- SampleType
- ResultSource

LabelBrandName

A special trade name required by the customer on a package.

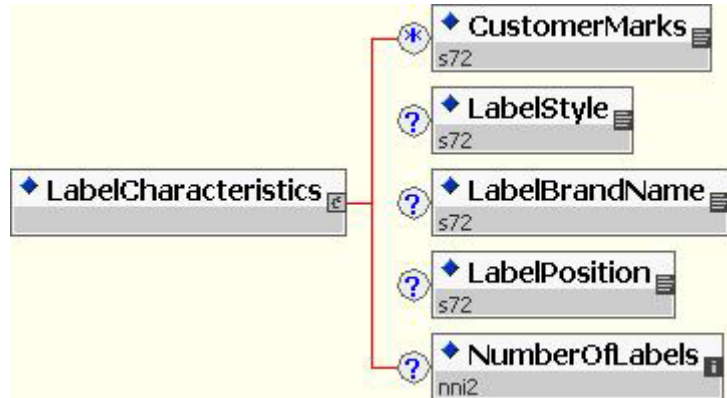


**LabelCharacteristics**

A group item that organises the labelling information.

LabelCharacteristics contains the following elements:

- [CustomerMarks](#)
- [LabelStyle](#)
- [LabelBrandName](#)
- [LabelPosition](#)
- [NumberOfLabels](#)

**LabelPosition**

Information about where the label is to be placed on the package.

**LabelStyle**

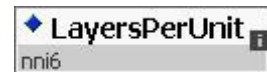
A text field describing the type of special label layout requested by the buyer.

**LastDateOfChange**

The last date for which changes to the line item may occur before it is "locked" in the production process. LastDateOfChange encapsulates Date.

**LayersPerUnit**

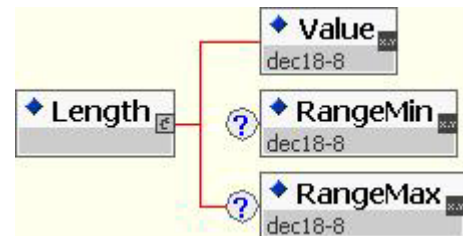
The number of layers on the shipping, handling, or delivery unit.

**Length**

The sheet length measurement expressed with decimals, not fractions.

Length contains the following elements:

- Value
- RangeMin
- RangeMax

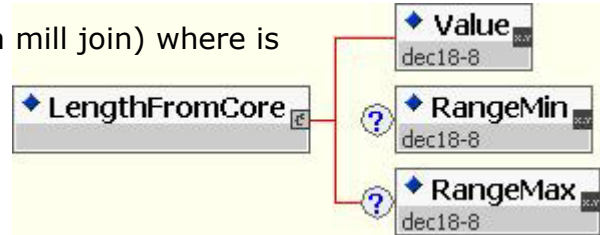


## LengthFromCore

In relationship to a paper event (usually a mill join) where is the event in terms of the length of the paper.

LengthFromCore contains the following elements:

- Value
- RangeMin
- RangeMax



## LightScattering

A group item used to communicate light scattering coefficients according to a particular TestMethod. Refer to DetailMeasurement for structure.

## LineItemPrimaryStatus

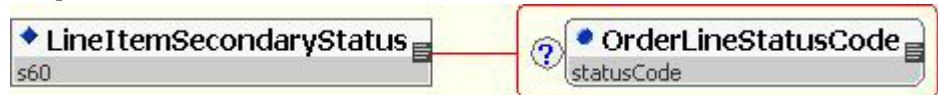
An element that contains the highest level status code pertaining to an individual line item.



LineItemPrimaryStatus contains the attribute OrderLineStatusCode

## LineItemSecondaryStatus

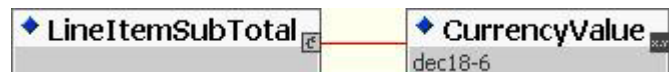
An element that contains a secondary status code pertaining to an individual line item.



LineItemSecondaryStatus contains the attribute OrderLineStatusCode

## LineItemSubTotal

The total amount of all InvoiceLineBaseAmount(s) line items without any summary-level adjustments or taxes.



LineItemSubTotal encapsulates the CurrencyValue element.

## LocationCode

A code used to identify each of the locations (origin and destination) in a DeliveryLeg.



## LocationParty

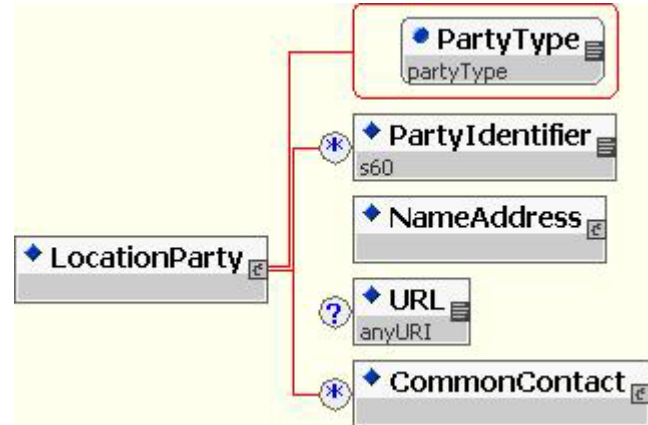
The organization or business entity where the product event take place.

LocationParty contains the following attribute:

- PartyType

It also contains the following elements:

- [PartyIdentifier](#)
- [NameAddress](#)
- [URL](#)
- [CommonContact](#)



LocationParty is based on the [Party](#) (reusable) parameter entity.

## MachineID

The mill machine number on which the Tambour (and hence ReelItem) were produced, or forecasted to be produced.



## MakeTo

Indicates upon which constraint production should be based on (length or diameter). Specifies the basis of the finished diameter of a reel, either a Diameter specification or a Length of paper specification

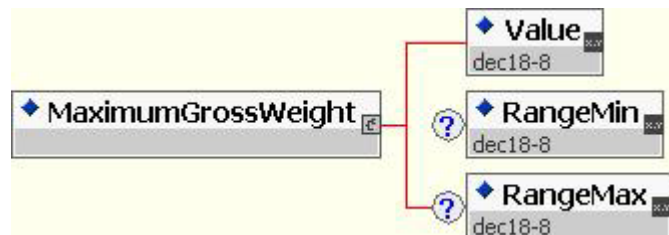


## MaximumGrossWeight

The maximum weight allowed including the pallet.

MaximumGrossWeight contains the following elements:

- Value
- RangeMin
- RangeMax

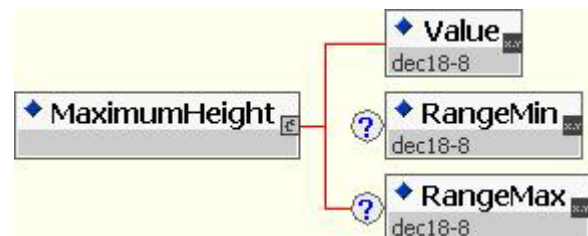


## MaximumHeight

The maximum height allowed including the pallet.

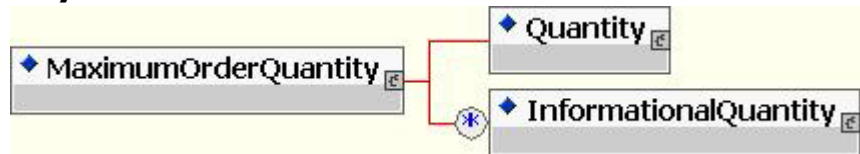
MaximumHeight contains the following elements:

- Value
- RangeMin
- RangeMax



## MaximumOrderQuantity

The maximum amount that can be ordered at one time.

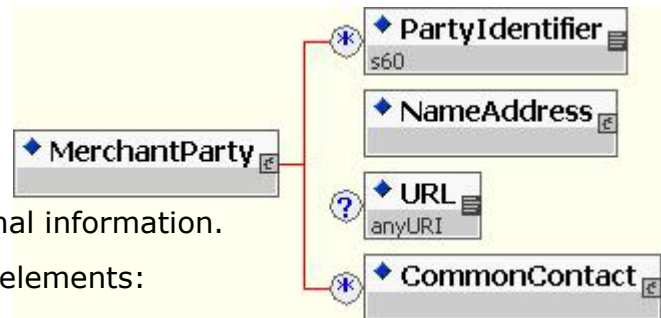


MaximumOrderQuantity contains the following elements:

- Value
- RangeMin
- RangeMax

## MerchantParty

This named party represents the merchant involved in the business transaction. This party is only used in the communication of Order Status otherwise it is handled via OtherParty. Refer to Party for additional information.



MerchantParty contains the following elements:

- PartyIdentifier
- NameAddress
- URL
- CommonContact

## MethodOfPayment

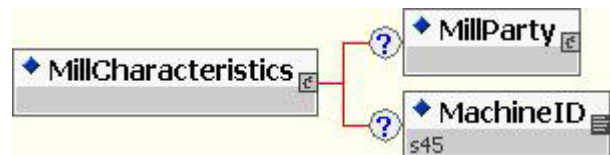
The manner in which payment is to be transmitted to the seller.



## MillCharacteristics

A group item defining the mill location and machine ID of a product.

MillCharacteristics contains the following elements.



- [MillParty](#)
- [MachineID](#)

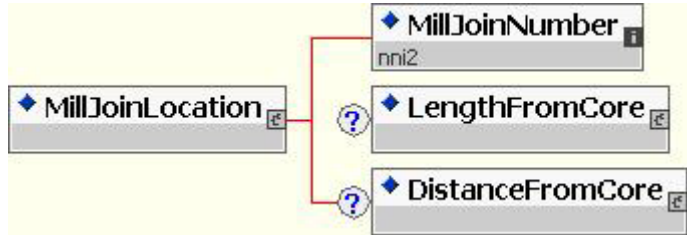
## MillJoinLocation

MillJoinNumber can be used in two different ways. When it is the only element in the MillJoinLocation content element it refers to the number of mill joins in a reel.

When it is paired with descriptive information it is a sequential number that identifies the particular mill join.

MillJoinLocation contains the following elements:

- [MillJoinNumber](#)
- [LengthFromCore](#)
- [DistanceFromCore](#)



## MillJoinNumber

MillJoinNumber can be used in two different ways. When it is the only element in the MillJoinLocation content element it refers to the number of mill joins in a reel. When it is paired with descriptive information it is a sequential number that identifies the particular mill join.



## MillOrderNumber

The manufacturing order number the mill uses.

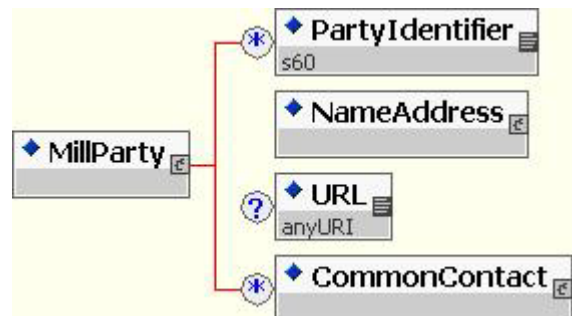


## MillParty

The organisation or business entity that actually produces the paper product.

SupplierParty contains the following elements:

- [PartyIdentifier](#)
- [NameAddress](#)
- [URL](#)
- [CommonContact](#)

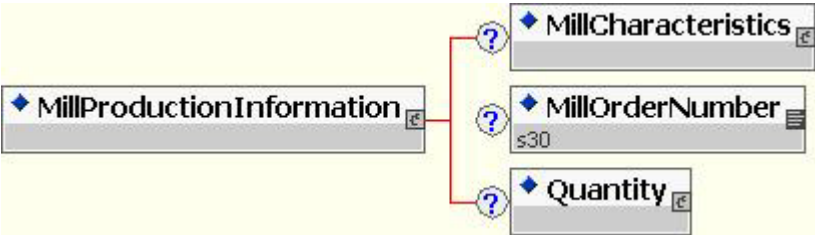


**MillProductionInformation**

A grouping element that contains information about production at the mill.

MillProductionInformation contains the following elements:

- MillCharacteristics
- MillOrderNumber
- Quantity

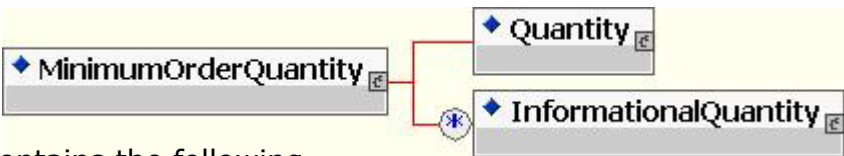


**MinimumOrderQuantity**

The minimum amount that can be ordered on a purchase order.

MinimumOrderQuantity contains the following elements:

- Quantity
- InformationalQuantity



**Minutes**

A qualifier for the [DeliveryTransitTime](#).



**MobilePhone**

The mobile phone number of the individual associated with the [ContactName](#).



**Moisture**

Desired percentage, or other indicator, of water in the product at the time of shipment. Refer to [DetailMeasurement](#) for structure.



## MonetaryAdjustment

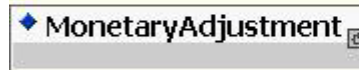
The element containing the information necessary for the understanding, calculation, and treatment of an adjustment to a currency amount.

MonetaryAdjustment contains an attribute that indicates the type of adjustment being communicated:

- AdjustmentType

MonetaryAdjustment contains the following elements:

- MonetaryAdjustmentLine



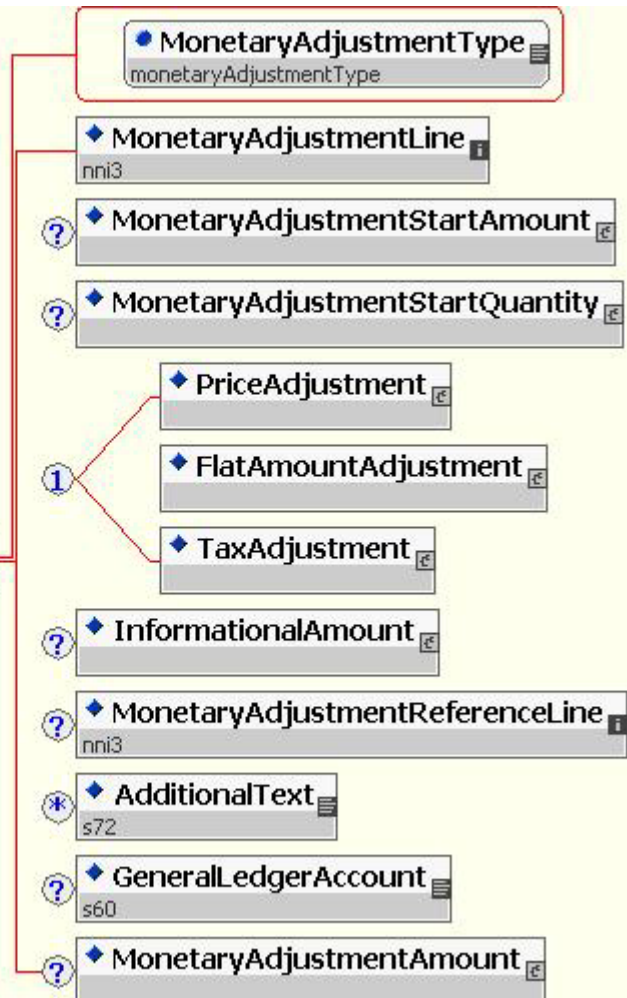
- [MonetaryAdjustmentStartAmount](#)
- [MonetaryAdjustmentStartQuantity](#)

A choice of one of the following:

- [PriceAdjustment](#)
- [FlatAmountAdjustment](#)
- [TaxAdjustment](#)

And then the following elements:

- [InformationalAmount](#)
- [MonetaryAdjustmentReferenceLine](#)
- [AdditionalText](#)
- [GeneralLedgerAccount](#)
- [MonetaryAdjustmentAmount](#)



## MonetaryAdjustmentAmount

The actual amount of the monetary adjustment.



MonetaryAdjustmentAmount encapsulates the CurrencyValue attribute.

**MonetaryAdjustmentLine**

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



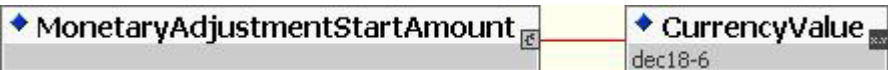
**MonetaryAdjustmentReferenceLine**

A link to a previously defined [MonetaryAdjustmentLine](#) upon which this adjustment is based.



**MonetaryAdjustmentStartAmount**

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



MonetaryAdjustmentStartAmount encapsulates the CurrencyValue element.

**MonetaryAdjustmentStartQuantity**

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



MonetaryAdjustmentStartQuantity contains the following elements:

- Value
- RangeMin
- RangeMax

**Month**

Identifies the month number when communicating a calendar date.

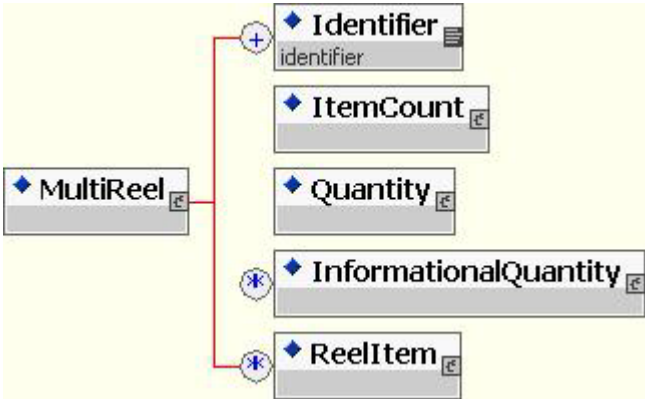


**MultiReel**

A wrapped package that contains two or more *ReelItem* elements.

MultiReel contains the following elements:

- [Identifier](#)
- [ItemCount](#) of reels in the package
- [Quantity](#) of the MultiReel
- [InformationalQuantity](#) related to the MultiReel
- [ReelItem](#) repeated the number of times indicated by ItemCount.



**Name1**

The primary-level name of an organisation or business entity (for example, company name).



**Name2**

The second-level name of an organisation or business entity (for example, department, division, and so on).



**Name3**

The third-level name of an organisation or business entity.



**NameAddress**

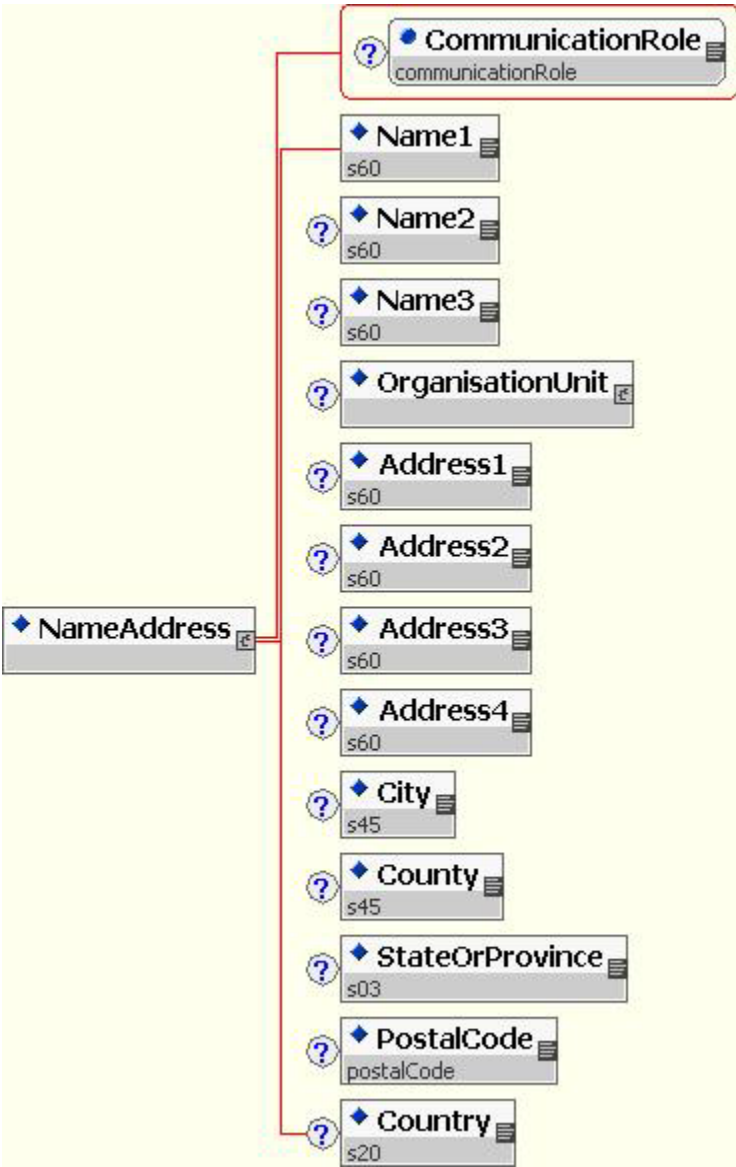
A group item containing name and address of an organisation or business entity.

NameAddress has an attribute that indicates the role:

- [CommunicationRole](#)

the following elements:

- [Name1](#)
- [Name2](#)
- [Name3](#)
- [OrganisationUnit](#)
- [Address1](#)
- [Address2](#)
- [Address3](#)
- [Address4](#)
- [City](#)
- [County](#)
- [StateOrProvince](#)
- [PostalCode](#)
- [Country](#)



**NetAmountDue**

The amount that is due if payment is made according to the payment terms.

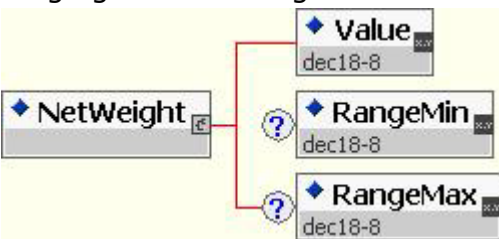


**NetWeight**

The weight of the ordered product, excluding packaging but including conversion elements like the core.

NetWeight contains the following elements:

- Value
- RangeMin
- RangeMax

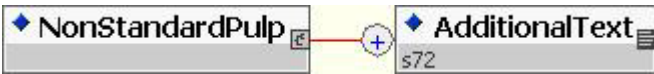


**NonStandardPulp**

The characteristics of the form that pulp in a non-standard presentation takes.

NonStandardPulp contains the following element:

- AdditionalText



**NumberOfBands**

The number of bands to be applied to the package.



**NumberOfGoodsReceiptLineItemDetails**

Sum of the receipt line item details for a Receipt Line.



**NumberOfHoles**

The number of holes punched in a sheet of paper.



**NumberOfInventoryChangeLineItemDetails**

The number of InventoryChangeLineItemDetails elements included in the message.



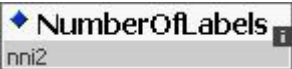
**NumberOfInventoryStatusLineItemDetails**

The number of  
InventoryStatusLineItemDetails  
elements included in the message.



**NumberOfLabels**

The number of labels to be placed on the package.



**NumberOfMillJoins**

The number of joins in the reel.



**NumberOfPackages**

The number of packages in the delivery.



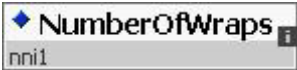
**NumberOfPlies**

The number of layers of paper product joined together to  
make the final saleable product.



**NumberOfWraps**

The number of turns of wrapping material to be applied to  
the package.



**OldInformationalQuantity**

What the InformationalQuantity was prior to the event described taking place.  
Refer to Measurement for the structure.

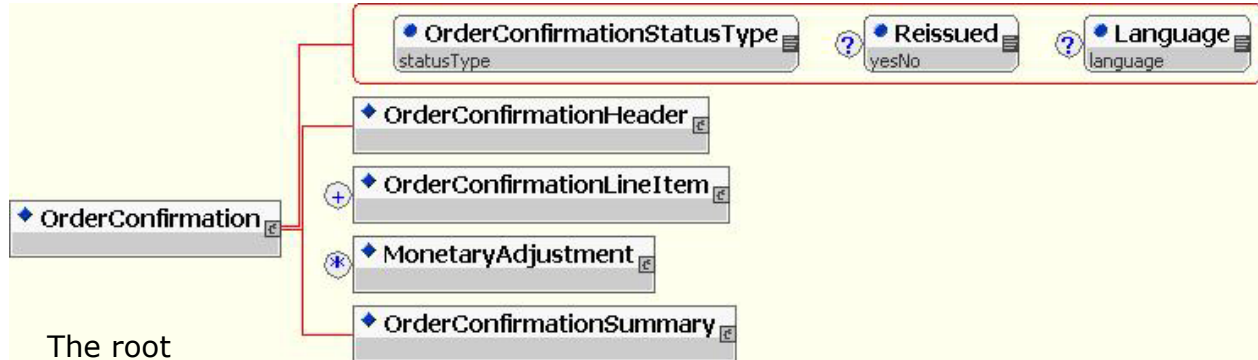
**OldQuantity**

What the Quantity was prior to the event described taking place. Refer to  
Measurement for the structure.

**Opacity**

A group item used to communicate opacity target or test value according to a  
particular TestMethod. Refer to DetailMeasurement for the structure.

3006

**OrderConfirmation**

3014

The root

3015

element of the Order Confirmation message. The message detailing the seller's response to a specified purchase order.

3016

3017

OrderConfirmation contains the following attributes:

3018

- OrderConfirmationStatusType

3019

- ReIssued

3020

- Language

3021

OrderConfirmation contains the following elements:

3022

- OrderConfirmationHeader

3023

- OrderConfirmationLineItem

3024

- MonetaryAdjustment

3025

- OrderConfirmationSummary



**OrderConfirmationHeader**

A group item containing information applicable to the entire order confirmation message.

OrderConfirmationHeader contains the following attribute:

- OrderConfirmation-HeaderStatusType

OrderConfirmationHeader contains the following elements:

- OrderConfirmation-HeaderStatusTypeText
- OrderConfirmationIssuedDate
- TransactionHistoryNumber
- TransactionHistory-ConfirmationNumber
- PurchaseOrderInformation
- OrderConfirmationReference
- BuyerParty
- BillToParty
- SupplierParty
- OtherParty
- SenderParty
- ReceiverParty
- ShipToCharacteristics
- TransportModeCharacteristics
- TransportVehicleCharacteristics
- TransportUnitCharacteristics
- TransportLoading-Characteristics
- TransportOtherInstructions
- TermsOfPayment
- AdditionalText



---

**OrderConfirmationHeaderStatusTypeText**

A text field that may provide detail explaining the status of the [OrderConfirmationHeader](#).



- This field is required if the OrderConfirmationHeaderStatusType is "Rejected".
- When the OrderConfirmationHeaderStatusType is "Pending", the reason can be specified in this field.
- Not required if the [PurchaseOrder](#) is "Accepted".

---

**OrderConfirmationIssuedDate**

The date and optionally the time that the order confirmation was issued.



OrderConfirmationIssuedDate contains the elements:

- Date
- Time

**OrderConfirmationLineItem**

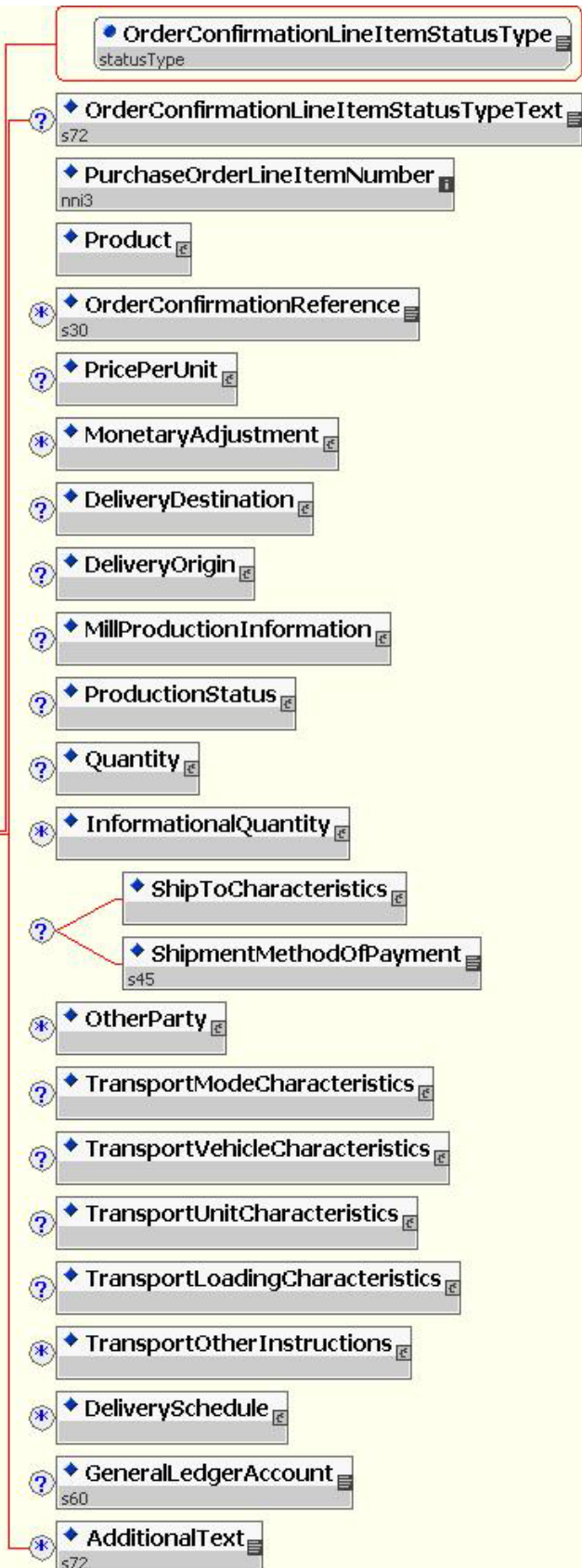
A group item containing information that relates to a line on the order confirmation.

OrderConfirmationLineItem contains the following attribute:

- OrderConfirmation-LineItemStatusType

OrderConfirmationLineItem contains the following elements:

- OrderConfirmation-LineItemStatusTypeText
- PurchaseOrderLineItemNumber
- Product
- OrderConfirmationReference
- PricePerUnit
- MonetaryAdjustment
- DeliveryDestination
- DeliveryOrigin
- MillProductionInformation
- ProductionStatus
- Quantity
- InformationalQuantity
- Quantity
- InformationalQuantity
- ShipToCharacteristics
- ShipmentMethodOfPayment
- OtherParty
- TransportModeCharacteristics
- TransportVehicleCharacteristics
- TransportUnitCharacteristics
- TransportLoadingCharacteristics
- TransportOtherInstructions
- DeliverySchedule
- GeneralLedgerAccount
- AdditionalText

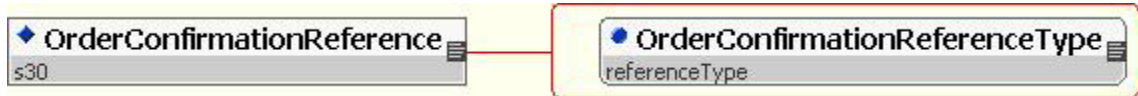


**OrderConfirmationLineItemStatusTypeText**

A text field that may provide detail explaining the status of the [OrderConfirmationLineItem](#).



- When a [PurchaseOrderLineItem](#) is rejected, the reason for the rejection must be specified in this field.
- Not required if the [PurchaseOrder](#) is accepted or no changes have been made.
- If the item is pending, the reason may be specified here.

**OrderConfirmationReference**

A group item detailing relevant references pertaining to the order confirmation. Typically, the `ContractNumber` is referenced.

Allowed values for OrderConfirmationReferenceType are:

- |   |      |   |
|---|------|---|
| • <a href="#">AccountNumber</a>           | 3210 | • <a href="#">OriginalPurchaseOrderNumber</a> |
| • <a href="#">ContractLineNumber</a>      | 3211 | • <a href="#">PackageNumber</a>               |
| • <a href="#">ContractNumber</a>          | 3212 | • <a href="#">PriceList</a>                   |
| • <a href="#">CustomerReferenceNumber</a> | 3213 | • <a href="#">ReleaseNumber</a>               |
| • <a href="#">EndCallOffDate</a>          | 3214 | • <a href="#">RFQLineNumber</a>               |
| • <a href="#">IndentOrderNumber</a>       | 3215 | • <a href="#">RFQNumber</a>                   |
| • <a href="#">IntraStatNumber</a>         | 3216 | • <a href="#">RunNumber</a>                   |
| • <a href="#">ISODocumentReference</a>    | 3217 | • <a href="#">StockOrderNumber</a>            |
| • <a href="#">LotIdentifier</a>           | 3218 | • <a href="#">SupplierReferenceNumber</a>     |
| • <a href="#">MillOrderNumber</a>         | 3219 | • <a href="#">SupplierVoyageNumber</a>        |
| • <a href="#">MillSalesOfficeNumber</a>   | 3220 | • <a href="#">Other</a>                       |

## OrderConfirmationSummary

A group item containing summary information applicable to the entire order confirmation message.

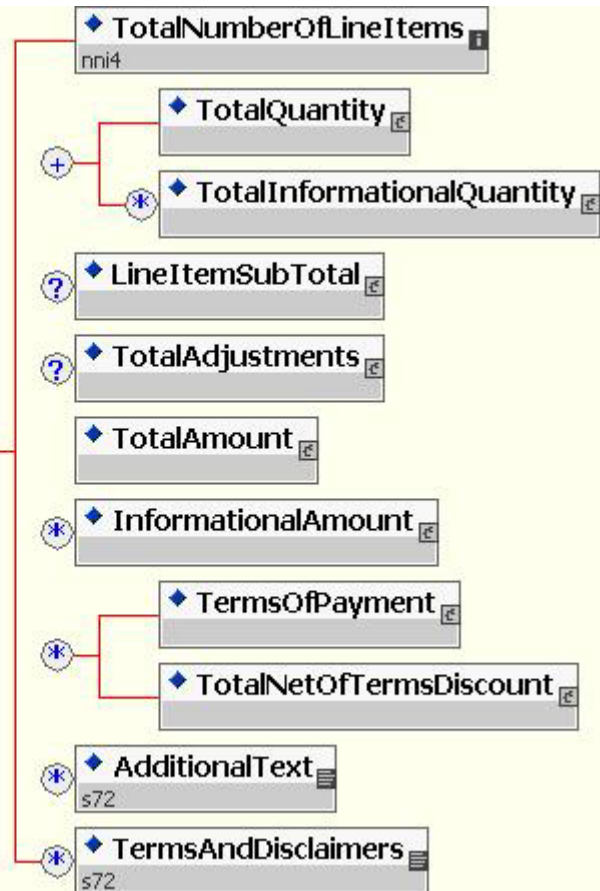
OrderConfirmationSummary contains the following attribute:

- TotalNumberOfLineItems

OrderConfirmationSummary contains the following elements:

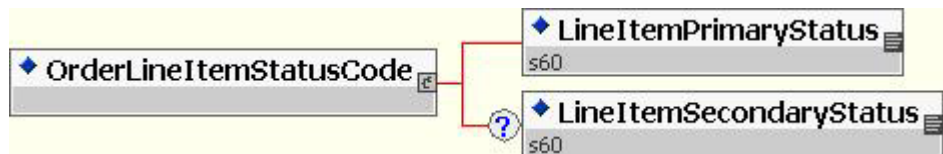
- TotalQuantity

- TotalInformationalQuantity
- LineItemSubTotal
- TotalAdjustments
- TotalAmount
- InformationalAmount
- TermsOfPayment
- TotalNetOfTermsDiscount
- AdditionalText
- TermsAndDisclaimers



## OrderLineItemStatusCode

A group element that stores two levels of line status codes.



OrderLineItemStatusCode contains the following elements:

- LineItemPrimaryStatus
- LineItemSecondaryStatus

## OrderPrimaryStatus

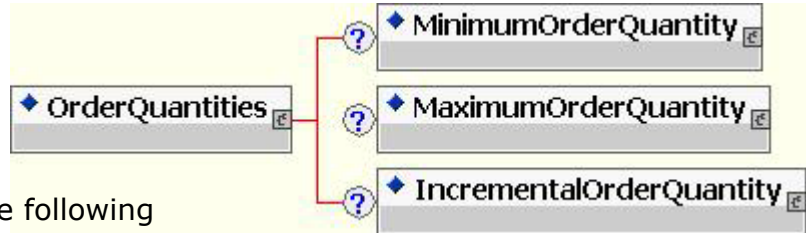
An element that contains the highest level status code pertaining to an entire order.



OrderPrimaryStatus contains the attribute OrderStatusCode.

## OrderQuantities

A grouping element that contains the quantities that can be used for ordering.

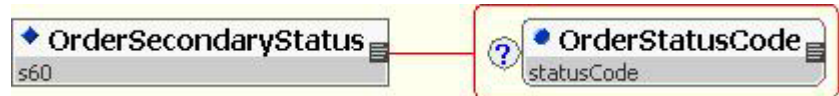


OrderQuantities contains the following elements:

- MinimumOrderQuantity
- MaximumOrderQuantity
- IncrementalOrderQuantity

## OrderSecondaryStatus

An element that contains a secondary status code pertaining to the entire order.



OrderSecondaryStatus has the OrderStatusCode attribute.

## OrderStatus

A message containing a summary status of an entire PurchaseOrder and/or selected lines.



OrderStatus contains the following attributes:

- Language
- OrderStatusType

OrderStatus contains the following elements:

- OrderStatusHeader
- OrderStatusDetail

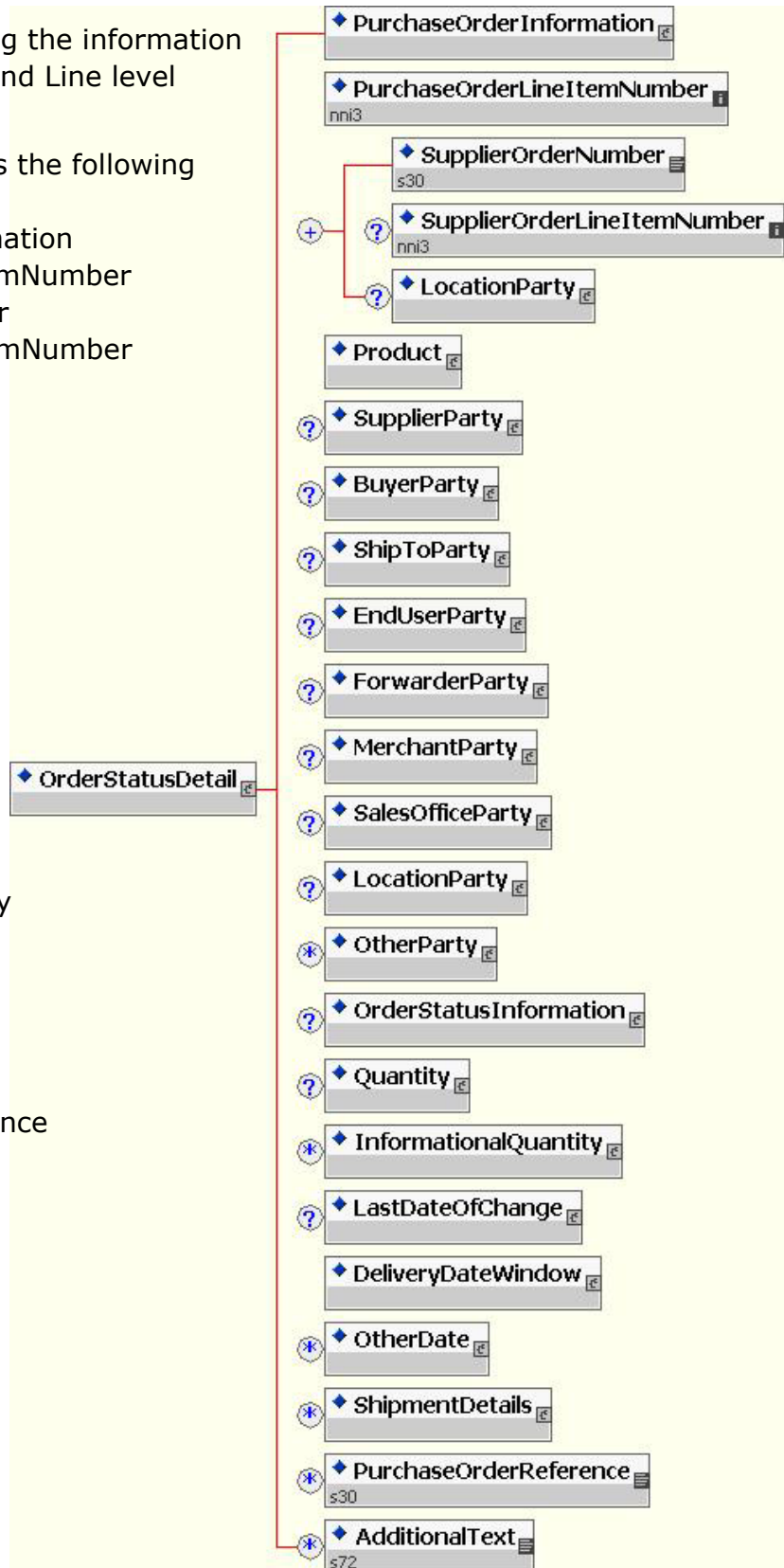


**OrderStatusDetail**

A group element containing the information that relates to the Order and Line level status.

OrderStatusDetail contains the following elements:

- PurchaseOrderInformation
- PurchaseOrderLineItemNumber
- SupplierOrderNumber
- SupplierOrderLineItemNumber
- LocationParty
- Product
- SupplierParty
- BuyerParty
- ShipToParty
- EndUserParty
- ForwarderParty
- MerchantParty
- SalesOfficeParty
- LocationParty
- OtherParty
- OrderStatus-  
Information
- Quantity
- InformationalQuantity
- LastDateOfChange
- DeliveryDateWindow
- OtherDate
- ShipmentDate
- ShipmentDetails
- PurchaseOrderReference
- AdditionalText



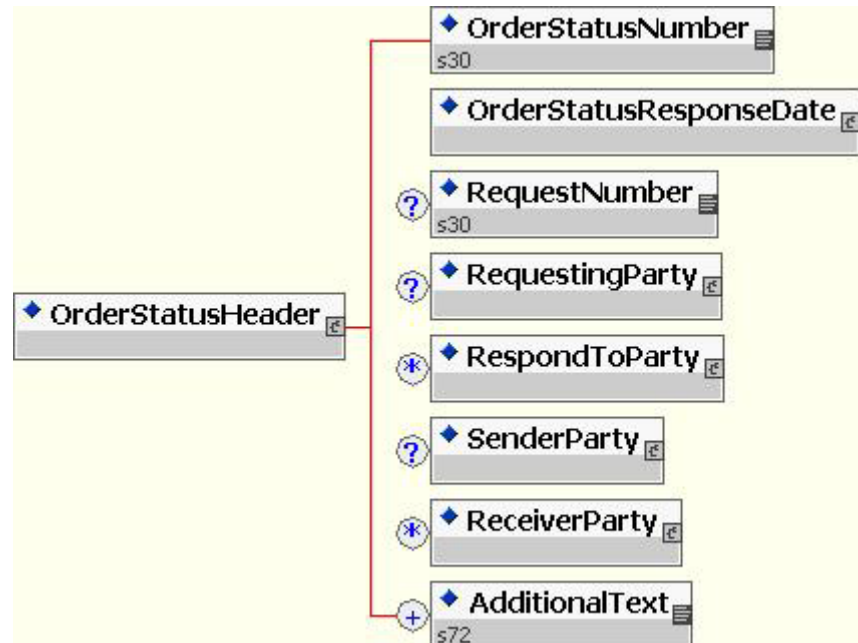


## OrderStatusHeader

A group element containing information relevant to the entire OrderStatus message.

OrderStatusHeader contains the following elements:

- OrderStatus-Number
- OrderStatus-ResponseDate
- RequestNumber
- RequestingParty
- RespondToParty
- SenderParty
- ReceiverParty
- AdditionalText

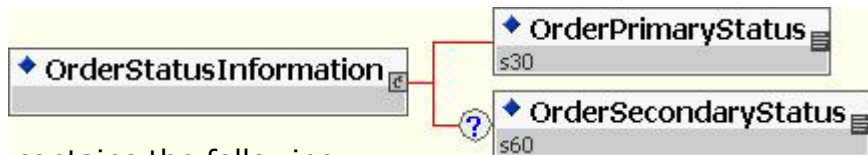


## OrderStatusInformation

A group element that stores two levels of Order status codes.

OrderStatusInformation contains the following elements:

- OrderPrimaryStatus
- OrderSecondaryStatus



## OrderStatusNumber

A number used to identify the Order Status report.



## OrderStatusQuantity

An element which contains the quantity values and quantity types of the line items, i.e., number of units in a specific manufacturing stage. Refer to Measurement for the structure.

**OrderStatusRequestDetail**

The element that contains the details associated with the Order Status Request message.

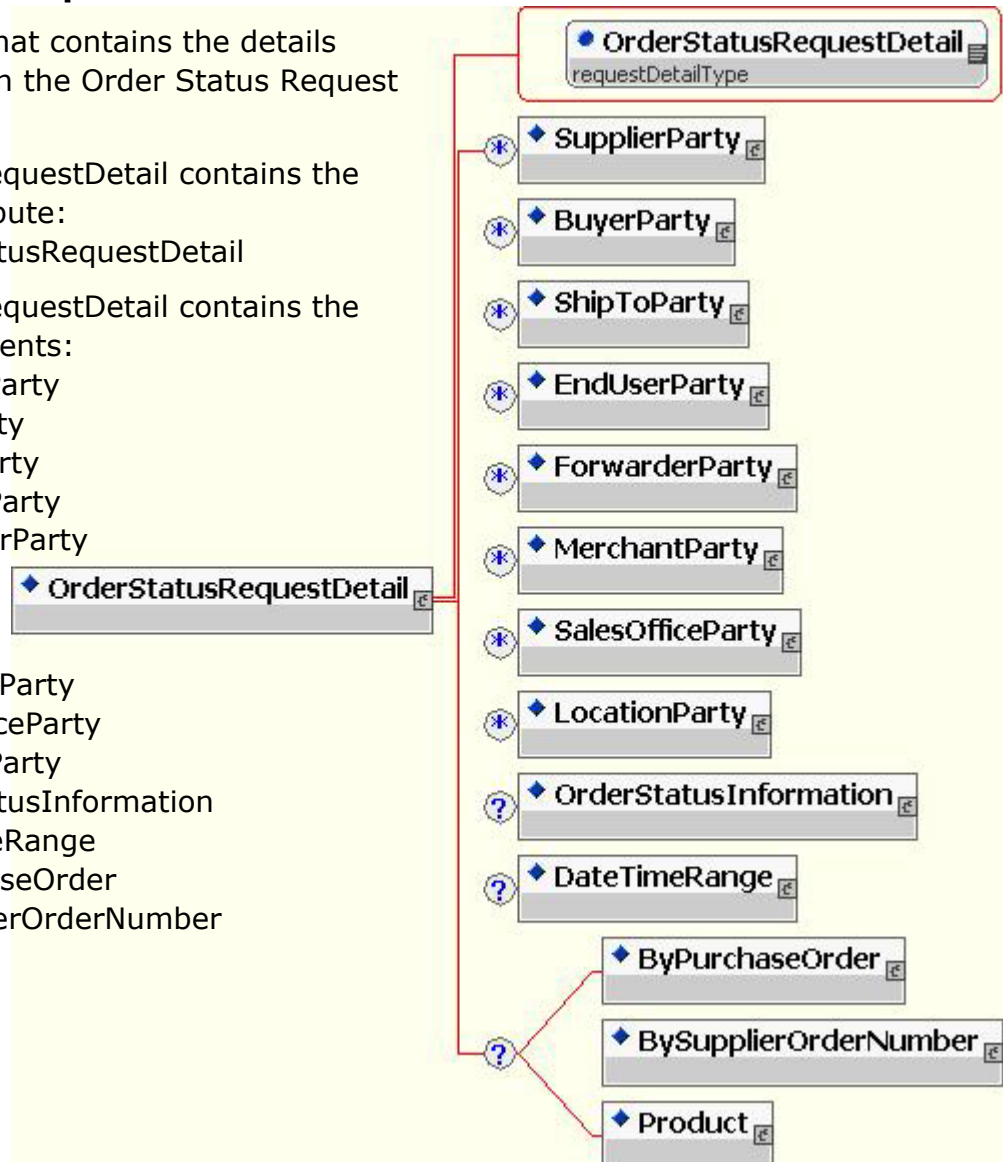
OrderStatusRequestDetail contains the following attribute:

- OrderStatusRequestDetail

OrderStatusRequestDetail contains the following elements:

- SupplierParty
- BuyerParty
- ShipToParty
- EndUserParty
- ForwarderParty

- MerchantParty
- SalesOfficeParty
- LocationParty
- OrderStatusInformation
- DateTimeRange
- ByPurchaseOrder
- BySupplierOrderNumber
- Product

**OrderStatusResponseDate**

The date and time that the OrderStatus message was created.

OrderStatusResponseDate contains the following elements:

- Date
- Time

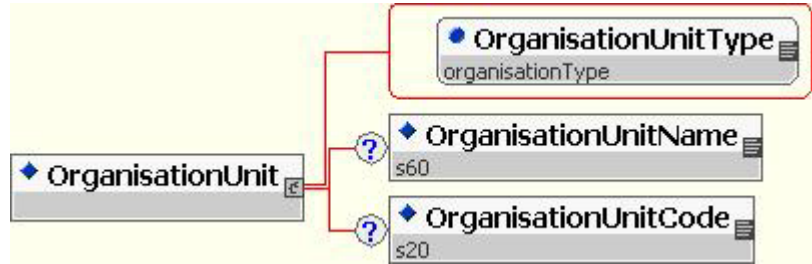


## OrganisationUnit

A segment of a business or the entire business.

OrganisationUnit contains the following attribute:

- [OrganisationUnit-Type](#)



OrganisationUnit contains the following elements:

- [OrganisationUnitName](#)
- [OrganisationUnitCode](#)

## OrganisationUnitCode

A short representation for the organisation.



## OrganisationUnitName

A description of the organisation.



## OtherDate

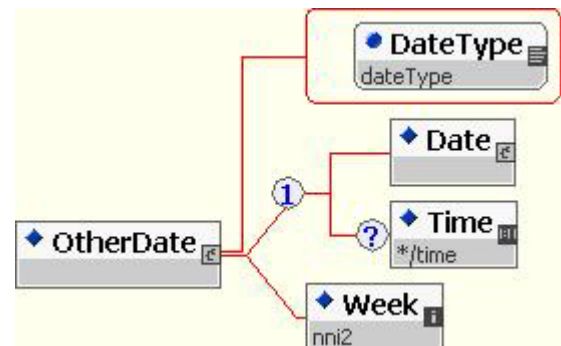
A date that may not be specifically detailed within a message (example: print date at the `PurchaseOrderLineItem`).

OtherDate contains the following attribute:

- [DateType](#)

OtherDate contains the following elements:

- [Date](#)
- [Time](#)
- [Week](#)



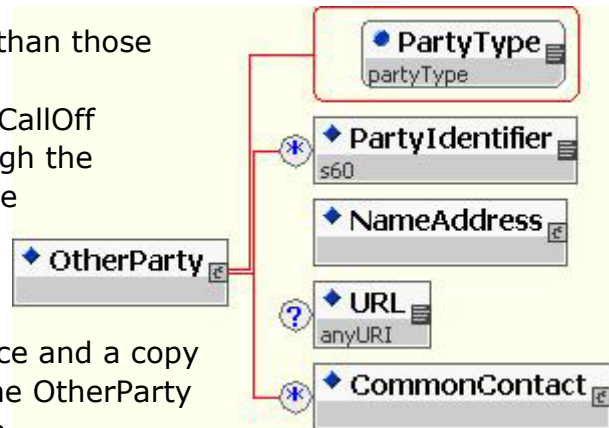
A choice of Date/Time or Week is allowed.

## OtherParty

An organisation or business entity other than those specifically detailed within a message.

CallOff - If a carrier is specified in the CallOff message, this should be done through the CarrierParty on the header level. The OtherPartyType "Carrier" should not be used.

Invoice - The seller may generate multiple copies of a pro-forma invoice and a copy (electronic or paper copy) sent to the OtherParty that has "ProForma" assigned to the OtherPartyType attribute.



OtherParty contains the [PartyType](#) attribute.

BuyerPartyContains the following elements:

- [PartyIdentifier](#)
- [NameAddress](#)
- [URL](#)
- [CommonContact](#)

Refer to Party for additional information

## PackageIdentifier

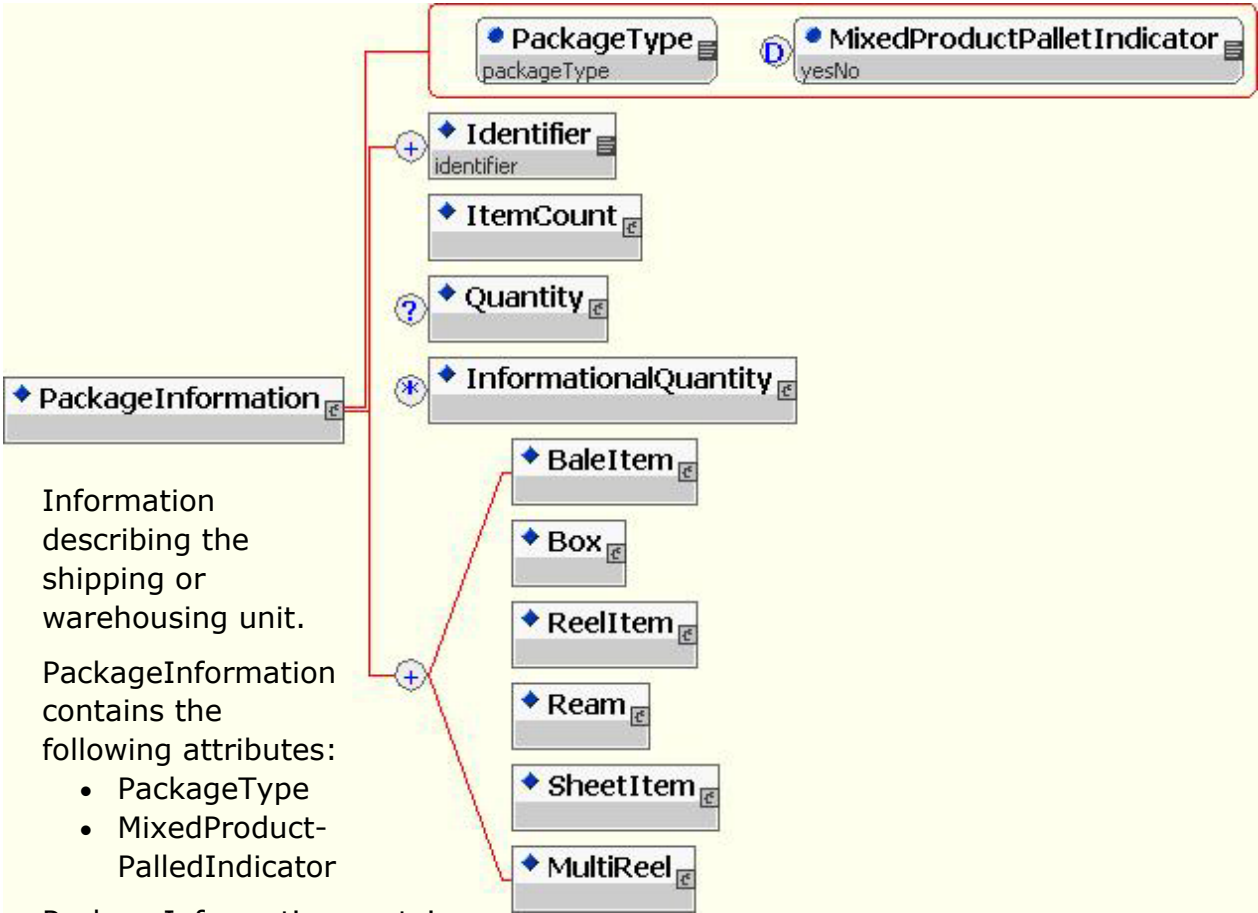
The identifier of the product (such as reel ID or pallet ID) that is used along with the [PurchaseOrderLineItemNumber](#) to call off the product.

PackageIdentifier encapsulate the [Identifier](#) element.



3545

PackageInformation



Information describing the shipping or warehousing unit. PackageInformation contains the following attributes:

- PackageType
- MixedProduct-PalledIndicator

PackageInformation contains the following elements:

• Identifier	• Box
• ItemCount	• ReelItem
• Quantity	• Ream
• InformationalQuantity	• SheetItem
• BaleItem	• MultiReel

PackagingCode

A code describing the packaging of the product. PackagingCode contains the Agency attribute.



PackagingDescription

A text field element describing the packaging of a product. PackagingDescription contains the Language attribute.



## Pallet

A narrow, hard bed to stack a delivered item; contains [MultiReel](#), [Box](#), [Ream](#), [ReelItem](#), or [SheetItem](#). Pallet may contain more than one of these types.

When a [Pallet](#) is indicated, other [DeliveryMessageLineItemType](#)(s) are always indicated.

Pallet includes the attribute:

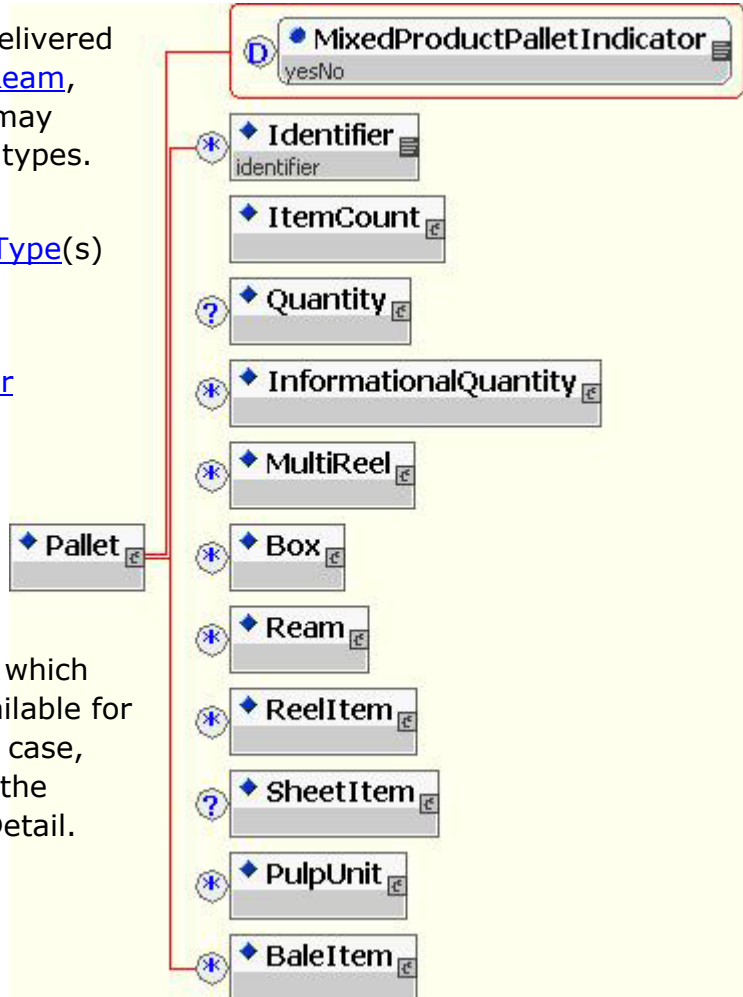
- [MixedProductPalletIndicator](#)

Pallet includes the attributes:

- [Identifier](#) of the pallet
- [ItemCount](#) of total items for the pallet
- [Quantity](#) for the pallet.

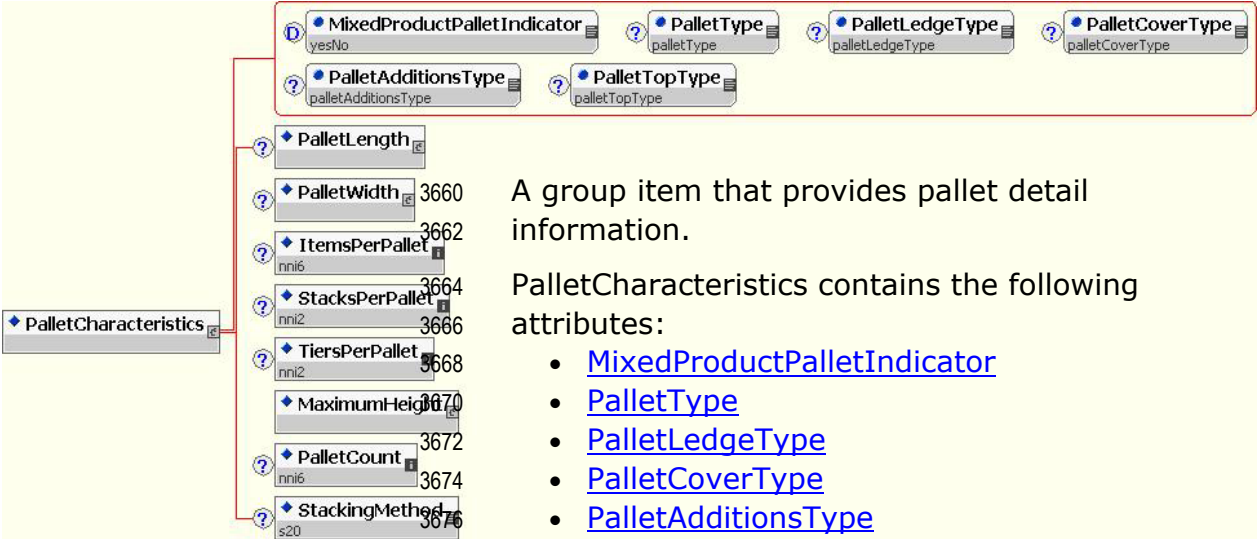
Quantity is optional to accommodate instances in which there is no information available for an individual pallet. In this case, there will be a Quantity at the [DeliveryMessageLineItemDetail](#).

- [InformationalQuantity](#)
- [MultiReel](#) (optional)
- [Box](#) (optional)
- [Ream](#) (optional)
- [ReelItem](#) (optional)
- [SheetItem](#) (optional)
- [PulpUnit](#) (optional)
- [BaleItem](#) (optional)



3655

PalletCharacteristics



3678

- [PalletTopType](#)

3679 PalletCharacteristics contains the following elements:

- [PalletLength](#)
- [PalletWidth](#)
- [ItemsPerPallet](#)
- [StacksPerPallet](#)
- [TiersPerPallet](#)
- [PalletCount](#)
- [StackingMethod](#)

3687

PalletCount

3689 The specified number of pallets for this order product.



3690

PalletLength

3692 The measurement value of the length of the pallet. Refer to Measurement for the structure.

PalletWidth

3695 The measurement value of the width of the pallet. Refer to Measurement for the structure.

3696

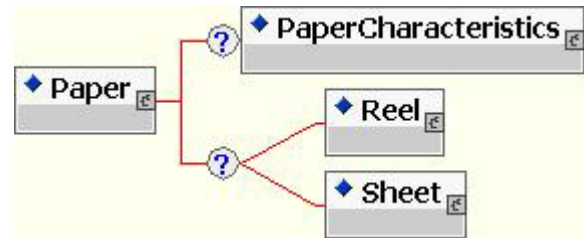


**Paper**

A group item defining the characteristics of paper that are not dependent on a particular conversion process.

Paper has the following elements:

- [PaperCharacteristics](#)
- Reel
- Sheet



**PaperCharacteristics (Part 1)**

The identifying characteristics of paper most important to the ordering of the item. These are the characteristics that, when associated with a given grade, allow the manufacturer to produce but not convert or package, the paper. (See [PaperConversionType](#))

[PaperCharacteristics](#) has the following attributes:

- CoatingTop
- CoatingBottom
- [FinishType](#)
- [PrintType](#)

[PaperCharacteristics](#) has the following elements:

- Abrasion
- AbsorptionInk
- AbsorptionLight
- AbsorptionWater
- Ash
- [BasisWeight](#)
- BendingResistance
- BendingStiffness
- Brightness
- Bulk
- Burst
- BurstIndex
- Caliper
- CoatWeight
- ColourDetail
- Density
- Dirt
- DominantWavelength
- FibreLength
- FibreClassification
- Folding
- Formation
- Freeness
- Friction
- Gloss
- LightScattering
- Moisture

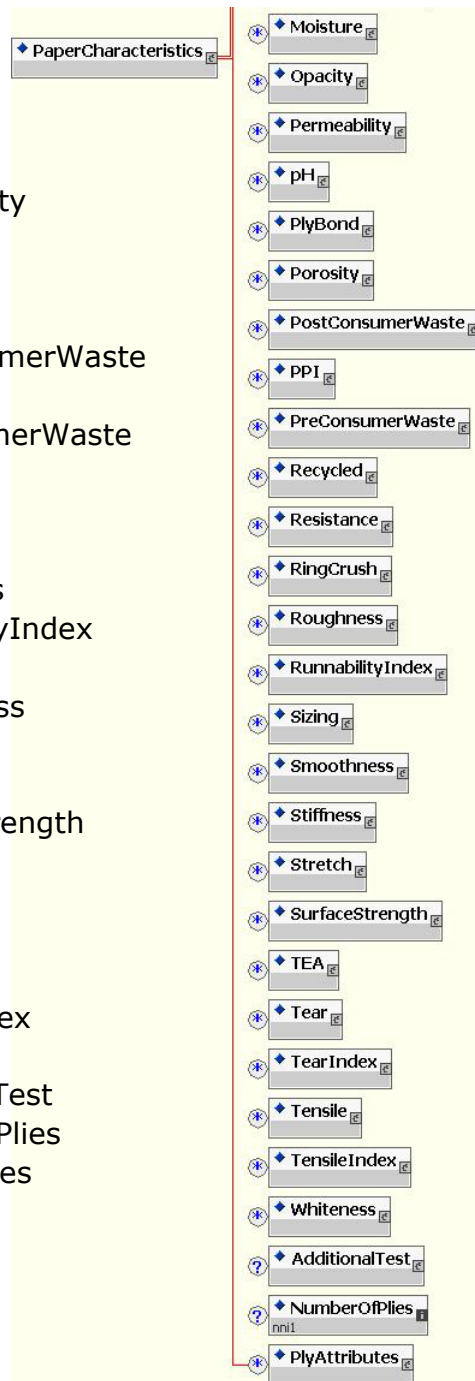


- Freeness
- Friction
- Gloss
- LightScattering
- Moisture

**PaperCharacteristics (Part 2)**

Overlapping  
the Moisture  
parameter.

- Moisture
- Opacity
- Permeability
- pH
- PlyBond
- Porosity
- PostConsumerWaste
- PPI
- PreConsumerWaste
- Recycled
- Resistance
- RingCrush
- Roughness
- RunnabilityIndex
- Sizing
- Smoothness
- Stiffness
- Stretch
- SurfaceStrength
- TEA
- Tear
- TearIndex
- Tensile
- TensileIndex
- Whiteness
- AdditionalTest
- NumberOfPlies
- PlyAttributes



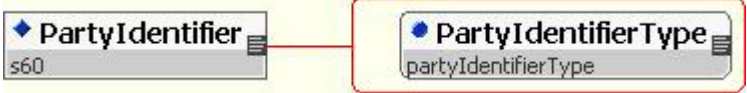
**PaperSizeType**

A field that defines the sheet size using the DIN standard (DINA4, DINA3, and so on).



**PartyIdentifier**

A unique identifier of a specific party. This element contains an attribute [PartyIdentifierType](#) that indicates the type of party.



PartyIdentifier is a text-containing element with the following attribute.

- [PartyIdentifierType](#)

**PerCarton**

A field indicating the number of sheets per carton.



**PerPallet**

A field indicating the number of sheets on the pallet.



**PerReam**

A field indicating the number of sheets per ream.



**Permeability**

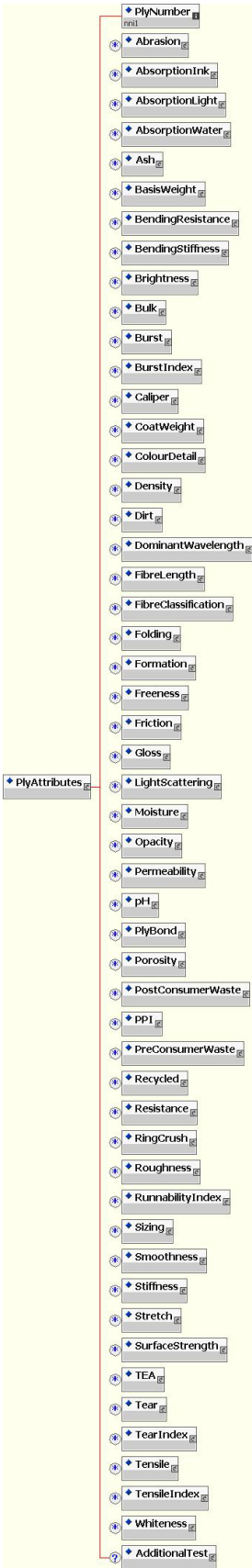
A group item used to communicate air permeability target or test value according to a particular TestMethod. Refer to DetailMeasurement for structure.

**pH**

A group item used to communicate pH (degree of acidity versus basicity) target or test value according to a particular TestMethod. Refer to DetailMeasurement for structure.

PlyAttributes

The characteristics of the plies of paper or tissue.  
Manufacturing data relevant to each ply that constitutes the final product



## PlyBond

A group item used to communicate internal bond strength target or test value between plies according to a particular TestMethod. Refer to DetailMeasurement for structure.

## PlyNumber

Product attributes can be detailed for each ply. If product attributes are defined for the plies this element defines the ply that these product attributes apply to.



## Porosity

A group item used to communicate air permeance target or test value. Refer to DetailMeasurement for structure.

## PostalCode

The postal code associated with the address elements.



## PostConsumerWaste

A group item used to communicate the target or test value percentage of post consumer waste fibre in the product according to a particular TestMethod. Refer to DetailMeasurement for structure.

## PPI

A group item used to communicate the number of pages in an inch of thickness either as a target or actual value. Refer to Measurement for structure.

Equal to the number of sheets per inch times 2.

## PreConsumerWaste

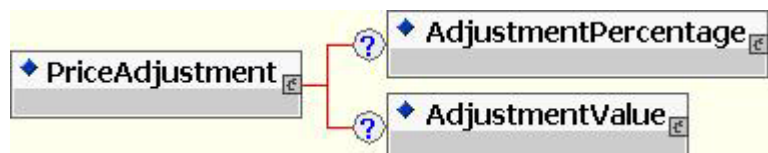
A group item used to communicate the target or test value percentage of pre-consumer waste fibre in the product according to a particular TestMethod. Refer to DetailMeasurement for structure.

## PriceAdjustment

A group item defining a deviation from the PricePerUnit.

PriceAdjustment contains the following elements:

- [AdjustmentPercentage](#)
- [AdjustmentValue](#)



## PriceDetails

A element that groups together price information.

PriceDetails contains the following attributes:

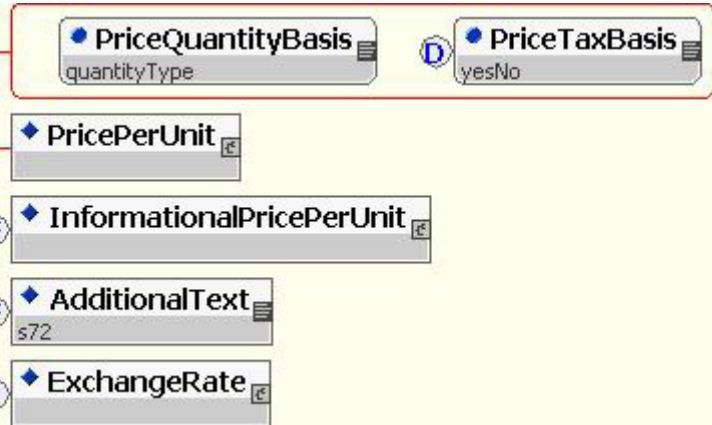
- PriceQuantityBasis



- PriceTaxBasis

PriceDetails contains the following elements:

- PricePerUnit
- InformationalPricePerUnit
- AdditionalText
- ExchangeRate

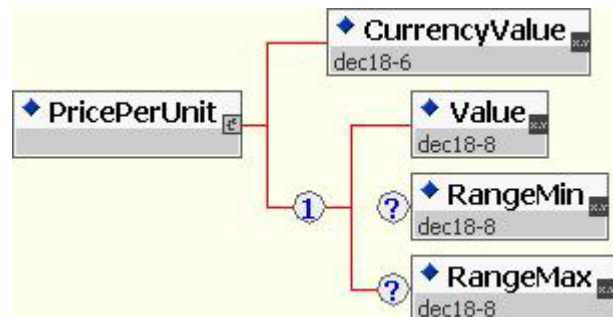


## PricePerUnit

A group item containing a currency value and a measurement value.

PricePerUnit contains the following elements:

- [CurrencyValue](#)
- [MeasurementValue](#)
- [MeasurementRangeMin](#)
- [MeasurementRangeMax](#)





## Product

A group item defining the article being ordered and its characteristics.

Product is used to specify product characteristics identification communicated via the ProductIdentifier. Further product specifications are defined based on the type of product.

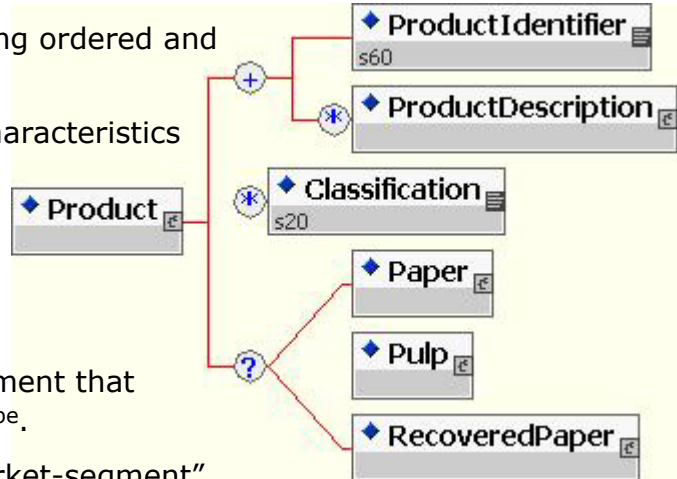
- [ProductIdentifier](#)

Is a required, multiple instances element that contains the attribute `ProductIdentifierType`.

A choice of one of the following "market-segment" elements is made based upon the type of product being ordered.

- [Paper](#)
- [Pulp](#)
- [RecoveredPaper](#)

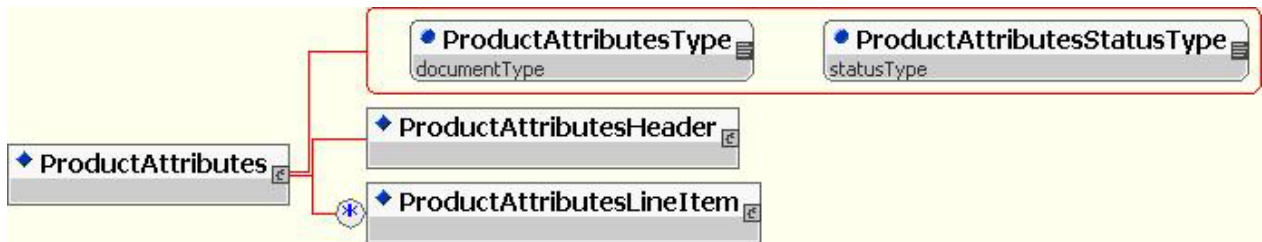
Pulp and Paper are the only products whose characteristics and conversion features have been implemented in papiNet. RecoveredPaper and Timber/Lumber are in process and additional product types are under consideration based upon user input.



## ProductAttributes

The root element of the Product Attributes message.

ProductAttributes contains the following attributes:



- ProductAttributesType
- ProductAttributesStatusType

ProductAttributes contains the following elements:

- ProductAttributesHeader
- ProductAttributesLineItem

**ProductAttributesHeader**

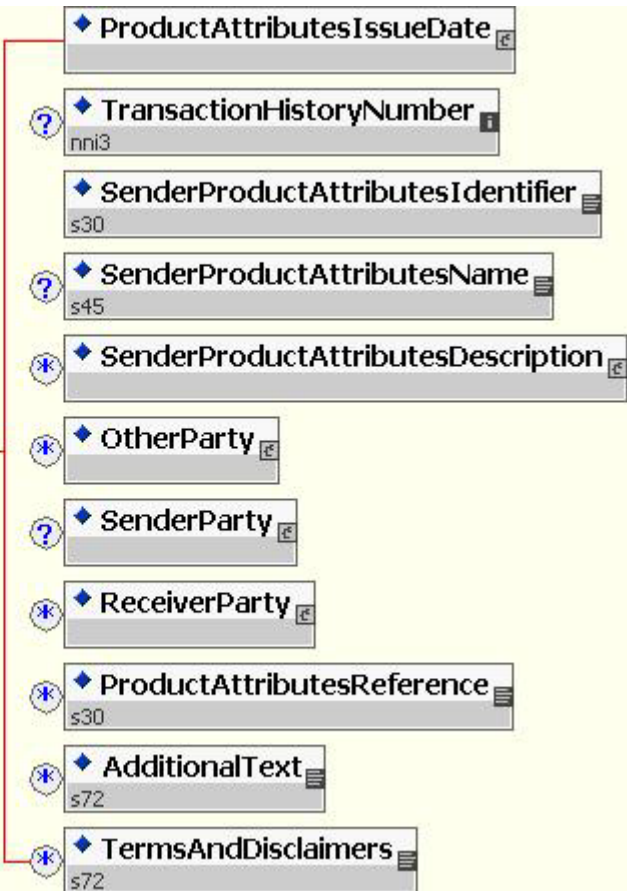
Information that applies to the entire ProductAttributes message.

ProductAttributesHeader contains the following elements:

- ProductAttributesIssueDate
- TransactionHistoryNumber
- SenderProductAttributesIdentifier
- SenderProductAttributesDescription



- OtherParty
- SenderParty
- ReceiverParty
- ProductAttributesReference
- AdditionalText
- TermsAndDisclaimers

**ProductAttributesIssueDate**

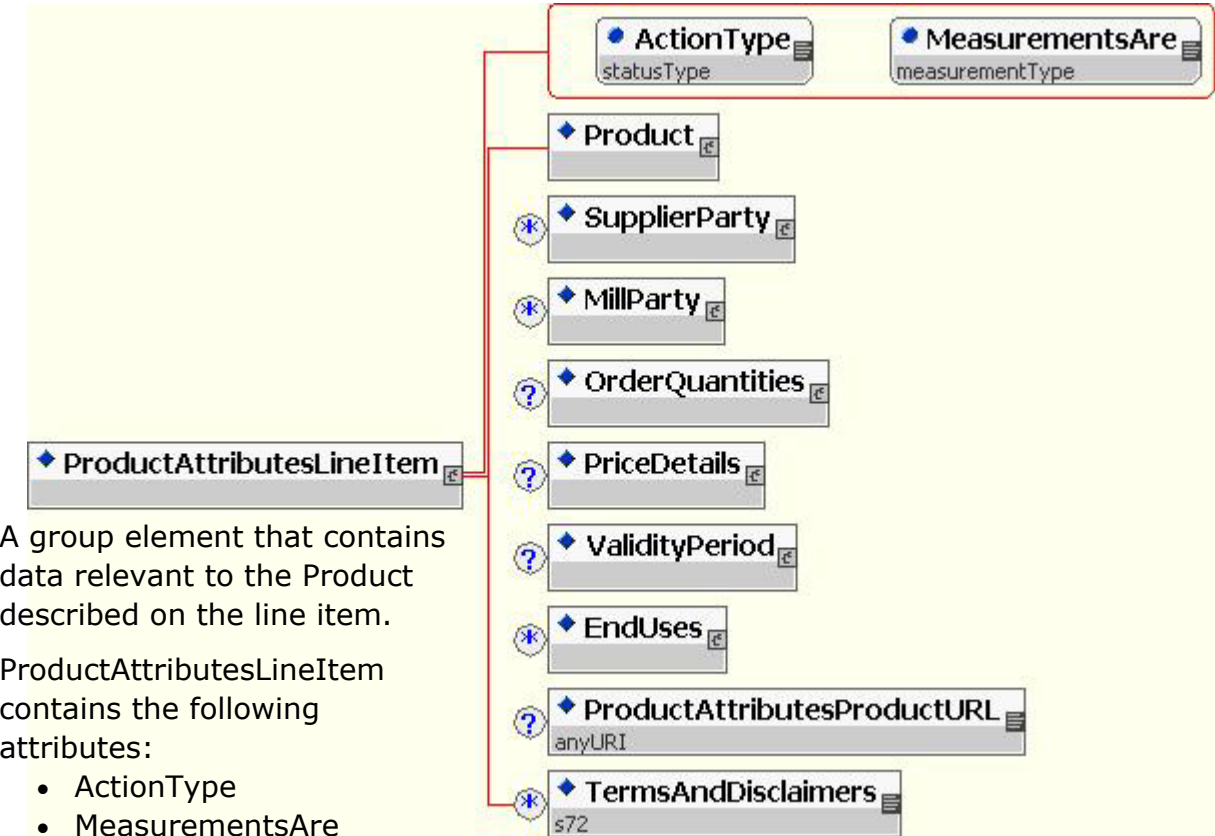
The date the Product Attributes are issued. (See ValidityPeriod)

ProductAttributesIssueDate contains the following elements:

- Date
- Time



ProductAttributesLineItem



A group element that contains data relevant to the Product described on the line item.

ProductAttributesLineItem contains the following attributes:

- ActionType
- MeasurementsAre

ProductAttributesLineItem contains the following elements:

- Product
- SupplierParty
- MillParty
- OrderQuantities
- PriceDetails
- ValidityPeriod
- EndUses
- ProductAttributesProductURL
- TermsAndDisclaimers

ProductAttributesProductURL

The web address of information pertinent to a particular product.



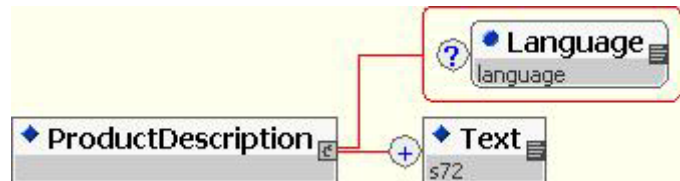
## ProductAttributesReference



References that apply to the ProductAttributes message, contains the ProductAttributesReferenceType attribute.

## ProductDescription

A group item used to communicate a human readable description of the product specified by ProductIdentifier.



ProductDescription contains the Language attribute.

ProductDescription contains the Text element.

## ProductIdentifier

A field used to communicate the code of the article, in a variety of formats designated by the type.



ProductIdentifier contains the following attributes:

- [ProductIdentifierType](#)
- Agency

## ProductionLastDateOfChange

The final date that a line item or delivery line may be amended or cancelled by the buyer.



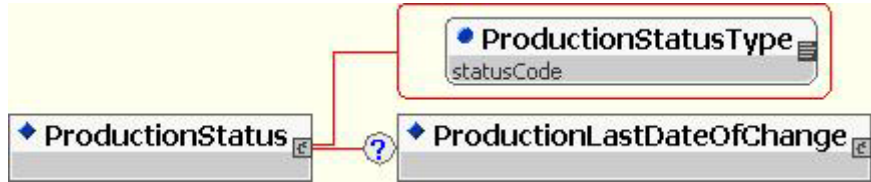
- Order Confirmation – The buyer can change a [PurchaseOrderLineItem](#) before the ProductionLastDateOfChange received from the seller on the [OrderConfirmation](#).
- PurchaseOrder – When a buyer communicates this information in a Purchase Order what is being communicated is the desired last date of change.

ProductionLastDateOfChange contains the following elements:

- Date
- Time

## ProductionStatus

A group item used to communicate the release of a delivery line number.



Production Status has the following attribute:

- [ProductionStatusType](#)

ProductionStatus has the following element:

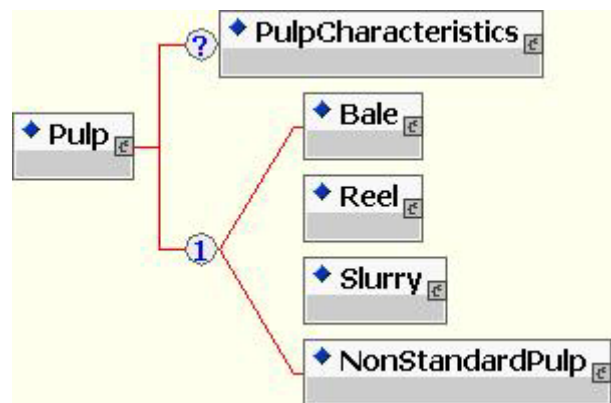
- [ProductionLastDateOfChange](#)

## Pulp

A group item defining the characteristics of pulp that are not dependent on a particular conversion process.

Pulp contains the following elements

- [PulpCharacteristics](#)
- Bale
- Reel
- Slurry
- NonStandardPulp



## PulpCharacteristics

The physical and chemical characteristics of the pulp product regardless of the form that it is taking.

PulpCharacteristics contains the following attributes:

- [PulpingProcess](#)
- [BleachingProcess](#)
- [FibreSource](#)

Along with the following element:

- Ash
- BasisWeight
- [Brightness](#)
- Burst
- BurstIndex



- ColourDetail
- Density
- Dirt
- FibreLength
- Feeness
- Moisture
- pH
- PostConsumerWaste
- PreConsumerWaste
- Recycled
- Tear
- TearIndex
- Tensile
- TensileIndex
- Viscosity
- Whiteness
- AdditionalTest



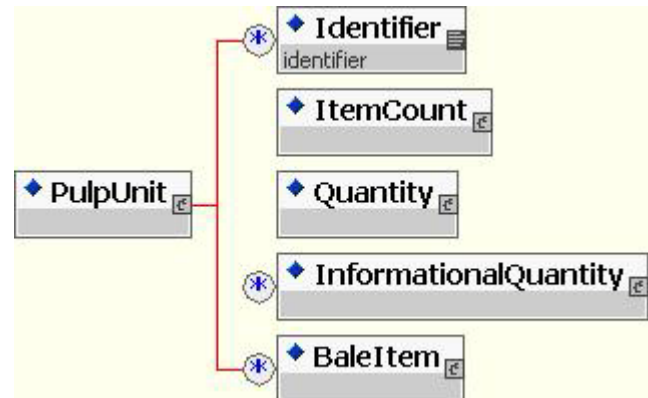


## PulpUnit

A group element that contains information primarily of use for delivery and handling

PulpUnit contains the following elements:

- [Identifier](#)
- [ItemCount](#)
- [Quantity](#)
- [InformationalQuantity](#)
- [BaleItem](#)

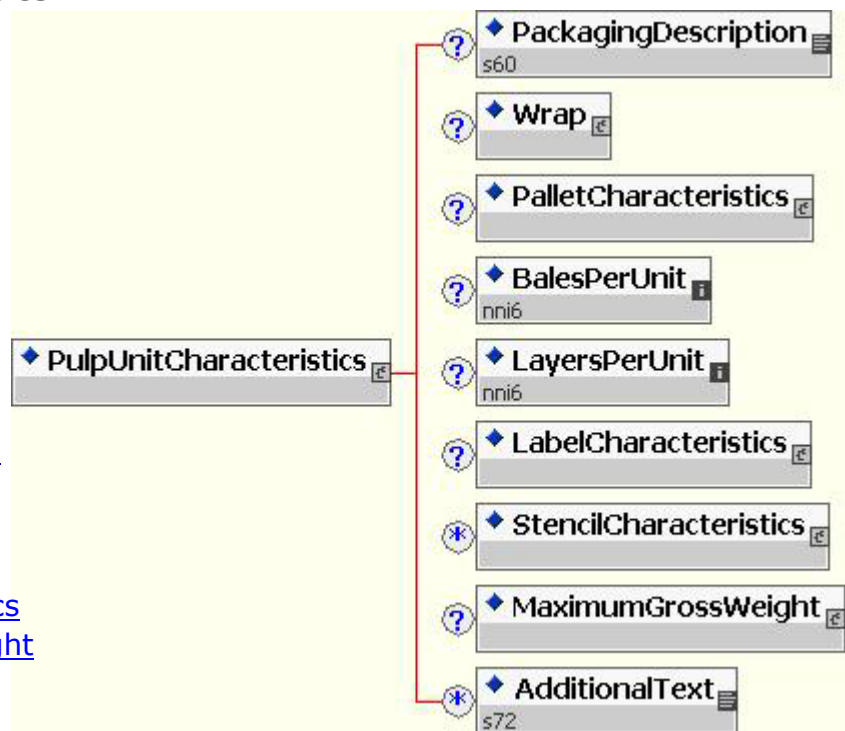


## PulpUnitCharacteristics

A group element that contains information primarily of use for ordering.

PulpUnitCharacteristics contains the following elements:

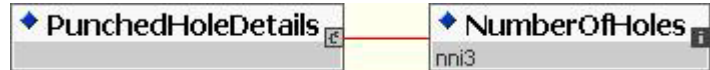
- [Packaging-Description](#)
- [Wrap](#)
- [PalletCharacteristics](#)
- [BalesPerUnit](#)
- [LayersPerUnit](#)
- [LabelCharacteristics](#)
- [StencilCharacteristics](#)
- [MaximumGrossWeight](#)
- [AdditionalText](#)





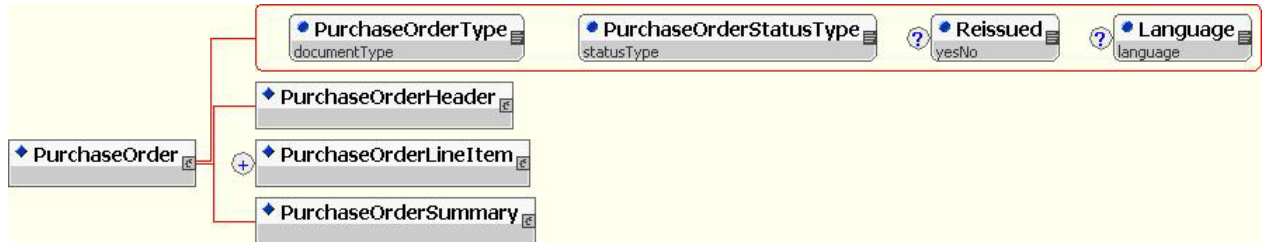
## PunchedHoleDetails

A grouping element that will contain the configuration information for punched holes.



PunchedHoleDetails contains the NumberOfHoles element.

## PurchaseOrder



The root element of the Purchase Order message.

PurchaseOrder contains the following attributes:

- PurchaseOrderType
- PurchaseOrderStatusType
- Reissued
- Language

PurchaseOrder contains the following elements:

- PurchaseOrderHeader
- PurchaseOrderLineItem
- PurchaseOrderSummary

**PurchaseOrderHeader**

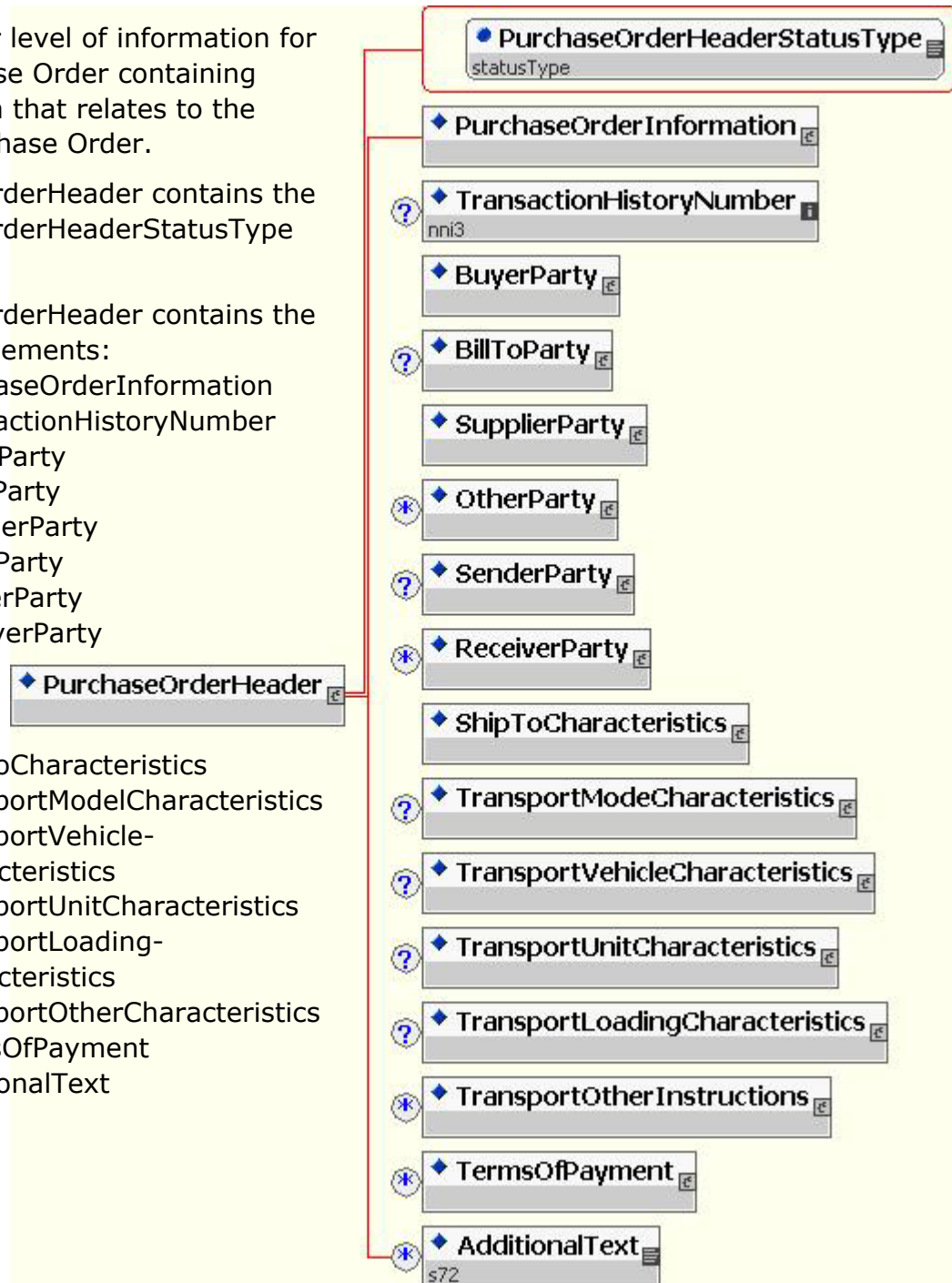
The header level of information for the Purchase Order containing information that relates to the entire Purchase Order.

PurchaseOrderHeader contains the PurchaseOrderHeaderStatusType attribute.

PurchaseOrderHeader contains the following elements:

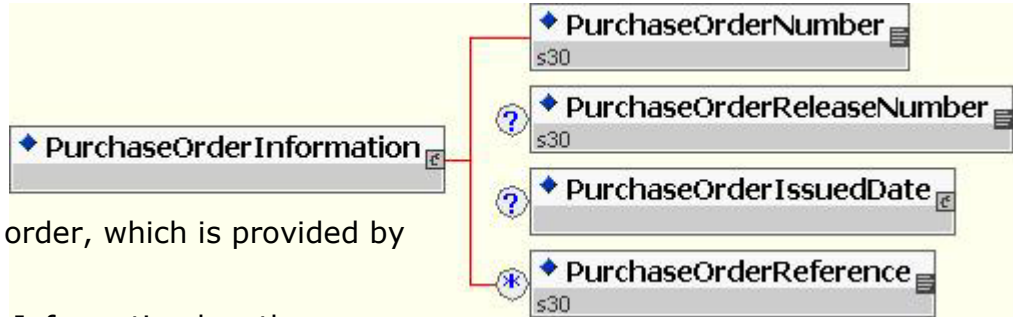
- PurchaseOrderInformation
- TransactionHistoryNumber
- BuyerParty
- BillToParty
- SupplierParty
- OtherParty
- SenderParty
- ReceiverParty

- ShipToCharacteristics
- TransportModelCharacteristics
- TransportVehicle-  
Characteristics
- TransportUnitCharacteristics
- TransportLoading-  
Characteristics
- TransportOtherCharacteristics
- TermsOfPayment
- AdditionalText



**PurchaseOrderInformation**

A group item containing information unique to this purchase order, which is provided by the buyer.



PurchaseOrderInformation has the following elements:

- [PurchaseOrderNumber](#)
- [PurchaseOrderReleaseNumber](#)
- [PurchaseOrderIssuedDate](#)
- [PurchaseOrderReference](#)

**PurchaseOrderIssuedDate**

The date on which the purchase order was issued within the buyer's system.



PurchaseOrderIssuedDate contains the following elements:

- Date
- Time

**PurchaseOrderLineItem**

A group item containing information that relates to a line on the purchase order.

PurchaseOrderLineItem contains the PurchaseOrderLineItemStatusType attribute.

PurchaseOrderLineItem contains the following elements:

- PurchaseOrderLineItemNumber
- PurchaseOrderReference
- Product
- PricePerUnit
- MonetaryAdjustment
- MillCharacteristics
- Quantity
- InformationalQuantity
- TotalBlanketOrderValue
- ValidityPeriod
- ProductionStatus
- OtherDage
- ShipToCharacteristics

- OtherParty
- TransportModeCharacteristics
- TransportVehicleCharacteristics
- TransportUnitCharacteristics
- TransportLoadingCharacteristics
- TransportOtherInstructions
- DeliverySchedule
- GeneralLedgerAccount
- AdditionalText

◆ PurchaseOrderLineItem



**PurchaseOrderLineNumber**

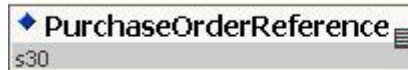
The sequential number that uniquely identifies the purchase order line item.

**PurchaseOrderNumber**

The unique order identifier as designated by the customer.

**PurchaseOrderReference**

A group item detailing



relevant references (such as contract number) pertaining to the purchase order.

Allowed values for PurchaseOrderReferenceType are:

- |   |   |
|---|---|
| • <a href="#">AccountNumber</a>               | • <a href="#">PackageNumber</a>           |
| • <a href="#">ContractLineNumber</a>          | • <a href="#">PriceList</a>               |
| • <a href="#">ContractNumber</a>              | • <a href="#">ReleaseNumber</a>           |
| • <a href="#">CustomerReferenceNumber</a>     | • <a href="#">RFQNumber</a>               |
| • <a href="#">IndentOrderNumber</a>           | • <a href="#">RunNumber</a>               |
| • <a href="#">IntraStatNumber</a>             | • <a href="#">StockOrderNumber</a>        |
| • <a href="#">ISODocumentReference</a>        | • <a href="#">SupplierReferenceNumber</a> |
| • <a href="#">LotIdentifier</a>               | • <a href="#">ToPurchaseOrder</a>         |
| • <a href="#">OriginalPurchaseOrderNumber</a> | • <a href="#">Other</a>                   |

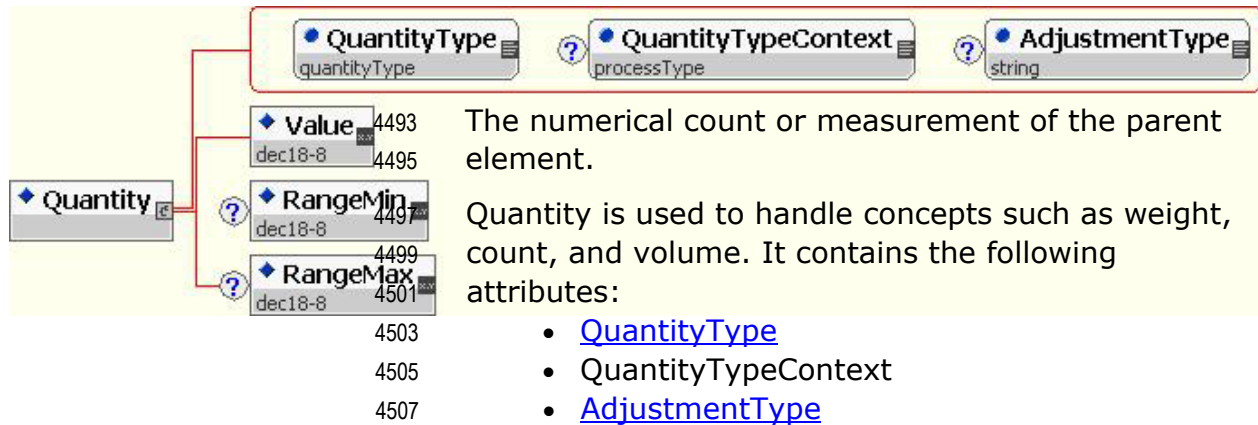
**PurchaseOrderReleaseNumber**

A sequential number given to the release of a reservation order or a blanket order. This further qualifies the purchase order number previously provided to the seller.



4489

## Quantity

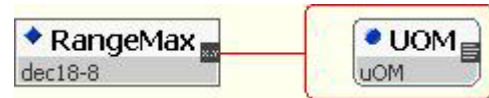


Quantity uses the [Measurement](#) group and has the following elements:

- Value
- RangeMin
- RangeMax

## RangeMax

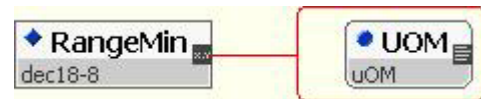
The maximum value (upper boundary) allowed for the Measurement group's Value that is the parent of this element.



RangeMax contains the UOM attribute.

## RangeMin

The minimum value (lower boundary) allowed for the MeasurementValue that is the parent of this element.



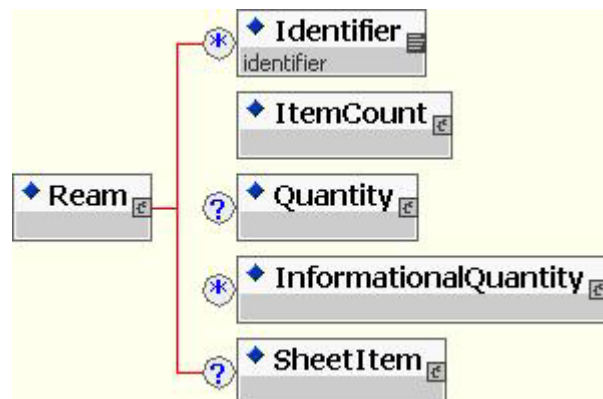
RangeMin contains the UOM attribute.

## Ream

A wrapped quantity of [SheetItem](#)(s).

Ream contains the elements:

- [Identifier](#)
- [ItemCount](#) of sheets
- [Quantity](#) of the Ream
- [InformationalQuantity](#) associated with the Ream
- [SheetItem](#) (optional)





**ReamType**

The textual description of the method used to make up the reams (e.g. "ream wrapped".)



**ReasonDescription**

Describes the reasons why the demand for compensation has been issued by the trading partners.



**ReasonIdentifier**

Defines the reasons



why the demand for compensation has been issued by the trading partners.

ReasonIdentifier contains the following attributes:

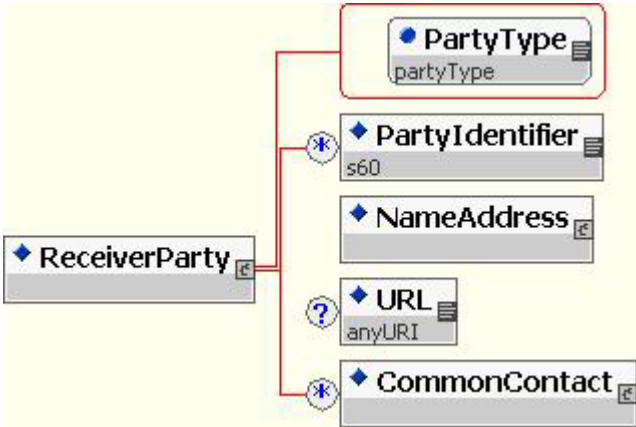
- [ReasonIdentifierType](#)
- [AgencyType](#)

**ReceiverParty**

The party for whom the information (message) is intended.

ReceiverParty contains the following elements:

- [PartyIdentifier](#)
- [NameAddress](#)
- [URL](#)
- [CommonContact](#)



Refer to Party for the additional information.

**RecoveredPaper**

A group item defining the characteristics of recycled fibre that are not dependent on a particular conversion process.



RecoveredPaper encapsulates the RecoveredPaperAttributes element.

**RecoveredPaperAttributes**

The attributes of Recovered Paper.



**Recycled**

A group item used to communicate the target or test value total percentage of waste fibre in the product according to a particular TestMethod. Refer to DetailMeasurement for structure.



**Reel**

A group item that contains the conversion and packaging characteristics of a reel.



Reel is required, single instance.

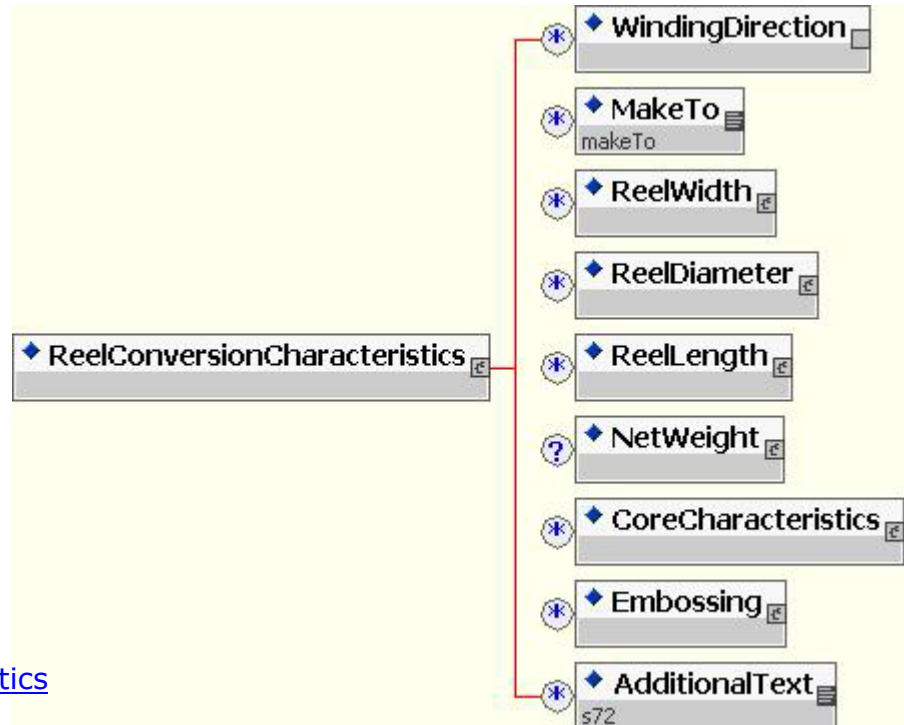
- [ReelConversionCharacteristics](#)
- [ReelPackagingCharacteristics](#)

**ReelConversionCharacteristics**

A group item that lists the conversion elements describing how a jumbo reel is converted to reels.

ReelConversion-Characteristics contains the following elements:

- [WindingDirection](#)
- [MakeTo](#)
- [ReelWidth](#)
- [ReelDiameter](#)
- [ReelLength](#)
- [NetWeight](#)
- [CoreCharacteristics](#)
- [Embossing](#)
- [AdditionalText](#)

**ReelDiameter**

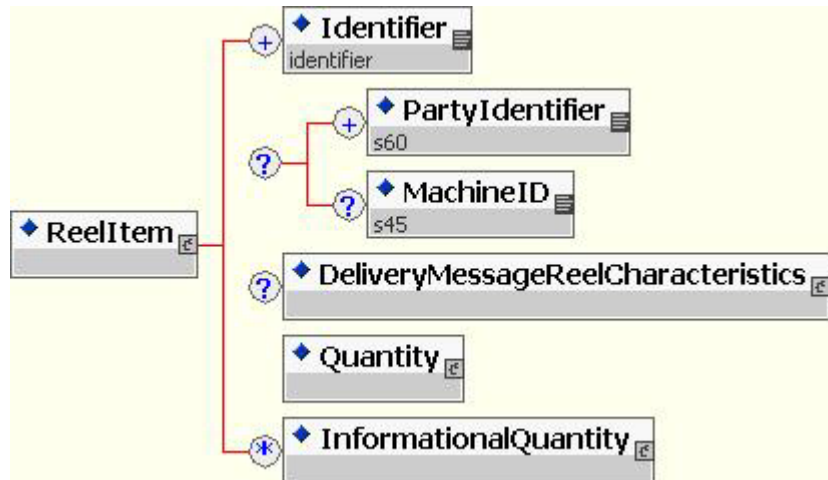
The diameter measurement of reel excluding packaging. Refer to Measurement for structure.

## ReelItem

A group item representing details of an actual (as opposed to specified) reel.

ReelItem contains:

- [Identifier](#) of the ReelItem
- PartyIdentifier
- MachineId
- [DeliveryMessageReelCharacteristics](#)
- [Quantity](#) of the reel
- and [InformationalQuantity](#) associated with the reel.



## ReelLength

The total length of the paper on the reel. Refer to Measurement for structure.

**ReelPackagingCharacteristics**

A group item that lists the packaging elements describing how a reel should be packed.

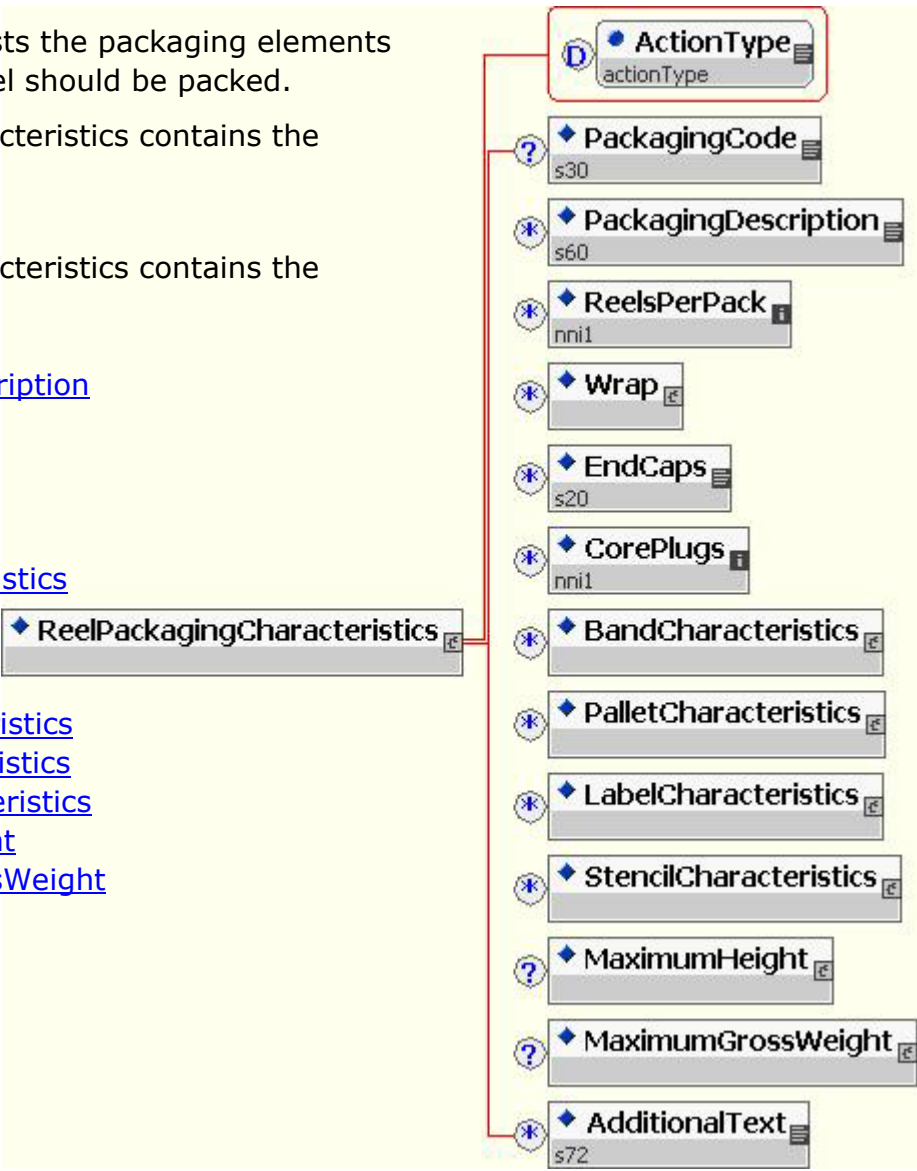
ReelPackagingCharacteristics contains the following attribute:

- [ActionType](#)

ReelPackagingCharacteristics contains the following elements:

- PackagingCode
- [PackagingDescription](#)
- [ReelsPerPack](#)
- [Wrap](#)
- [EndCaps](#)
- [CorePlugs](#)
- [BandCharacteristics](#)

- [PalletCharacteristics](#)
- [LabelCharacteristics](#)
- [StencilCharacteristics](#)
- [MaximumHeight](#)
- [MaximumGrossWeight](#)
- [AdditionalText](#)



**ReelsPerPack**

The number of reels within a package.



**ReelWidth**

The width of reel from edge to edge excluding packaging. Refer to Measurement for structure.

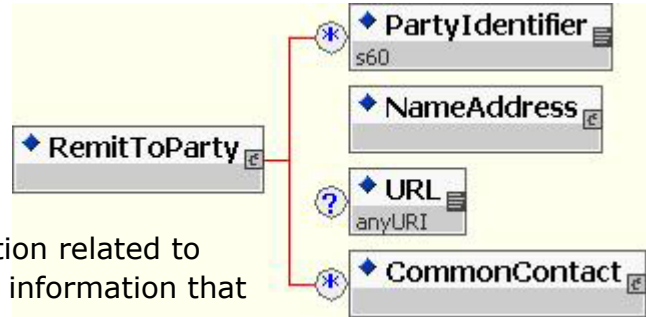
## RemitToParty

A group item containing details of the party to whom payment will be made. When RemitToParty is optional and then omitted, the [SupplierParty](#) is assumed to be the RemitToParty.

The RemitToParty contains all information related to remittance except for the seller's bank information that is contained in [SupplierParty](#).

RemitToParty contains the following elements:

- PartyIdentifier
- NameAddress
- URL
- CommonContact



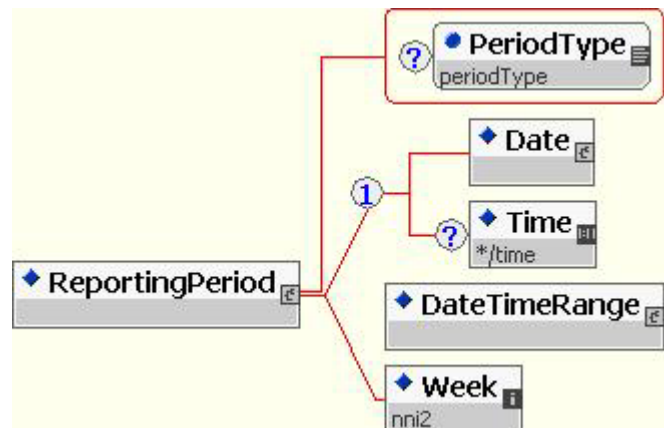
## ReportingPeriod

Defines the time period that information is being reported for.

ReportingPeriod contains the PeriodType attribute.

ReportingPeriod contains the following elements:

- Date
- Time
- DateTimeRange
- Week



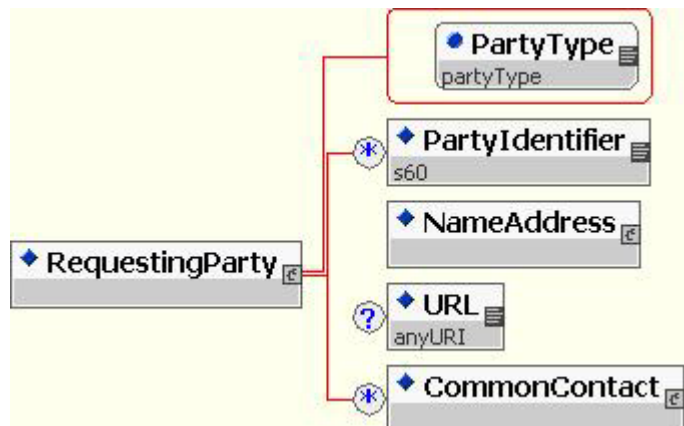
## RequestingParty

The party requesting the information.

RequestingParty contains the PartyType attribute.

RequestingParty contains the following elements:

- PartyIdentifier
- NameAddress
- URL
- CommonContact



**RequestNumber**

A unique tracking number specifically identifying this InfoRequest message to the originator.

**Resistance**

A group item used to communicate air resistance target or test value according to a particular TestMethod. Refer to DetailMeasurement for structure.

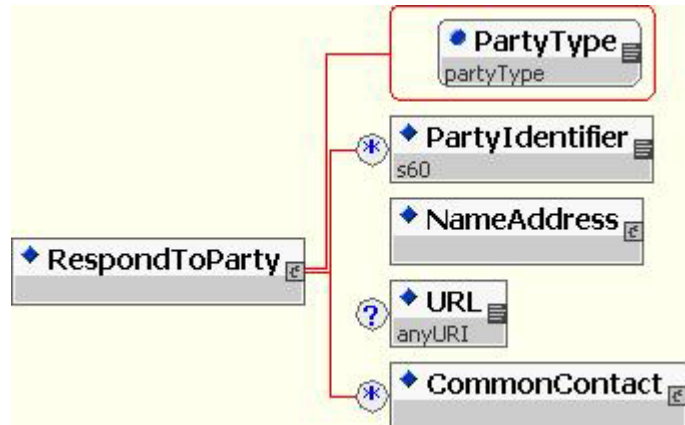
**RespondToParty**

The party the message should be sent to (responded to). Refer to Party for a discussion of party use.

RespondToParty contains the PartyType attribute.

RespondToParty contains the following elements:

- PartyIdentifier
- NameAddress
- URL
- CommonContact

**RFQ**

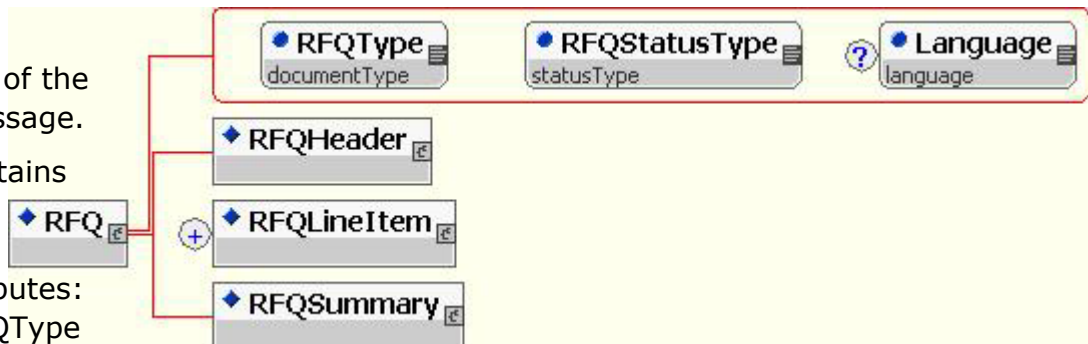
The root element of the RFQ message.

RFQ contains the following attributes:

- RFQType
- RFQStatusType
- Language

RFQ contains the following elements:

- RFQHeader
- RFQLineItem
- RFQSummary



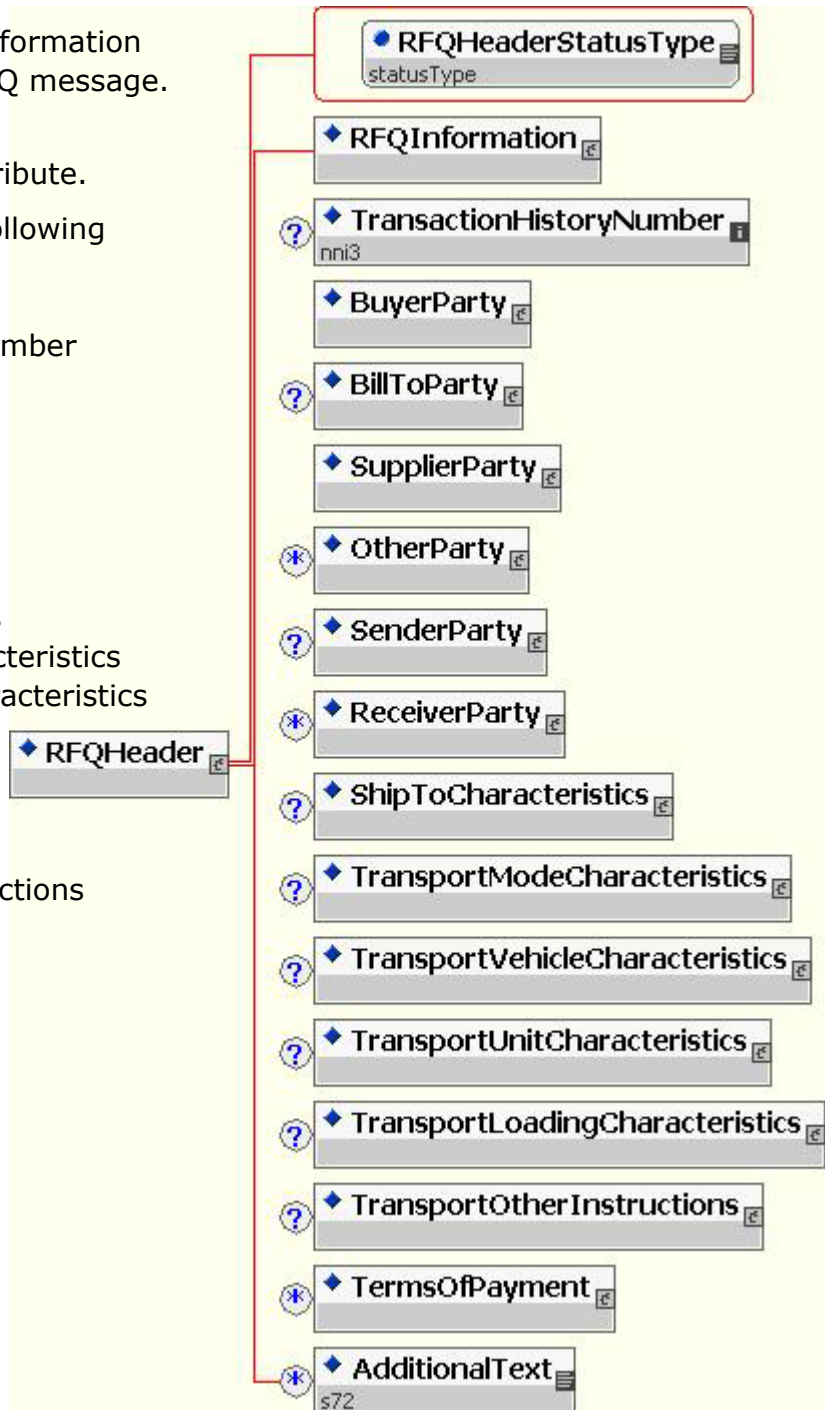
**RFQHeader**

A group item containing information applicable to the entire RFQ message.

RFQHeader contains the RFQHeaderStatusType attribute.

RFQHeader contains the following elements:

- RFQInformation
- TransactionHistoryNumber
- BuyerParty
- BillToParty
- SupplierParty
- OtherParty
- SenderParty
- ReceiverParty
- ShipToCharacteristics
- TransportModeCharacteristics
- TransportVehicleCharacteristics
- TransportUnitCharacteristics
- TransportLoadingCharacteristics
- TransportOtherInstructions
- TermsOfPayment
- AdditionalText

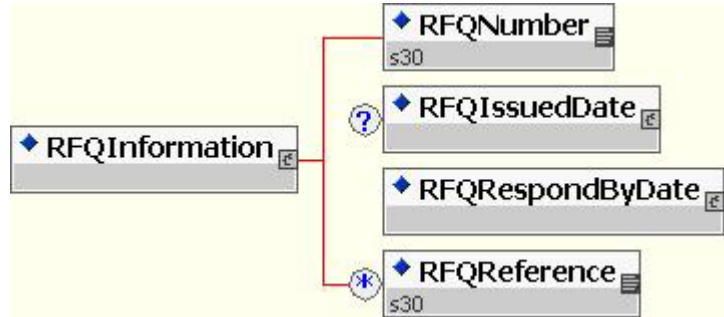


**RFQInformation**

A group item containing information unique to this RFQ which is provided by the buyer.

RFQInformation contains the following elements:

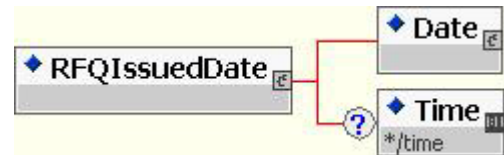
- [RFQNumber](#)
- [RFQIssuedDate](#)
- [RFQRespondByDate](#)
- [RFQReference](#)

**RFQIssuedDate**

The date the RFQ was issued.

RFQIssuedDate contains the following elements:

- Date
- Time





**RFQLineItem**

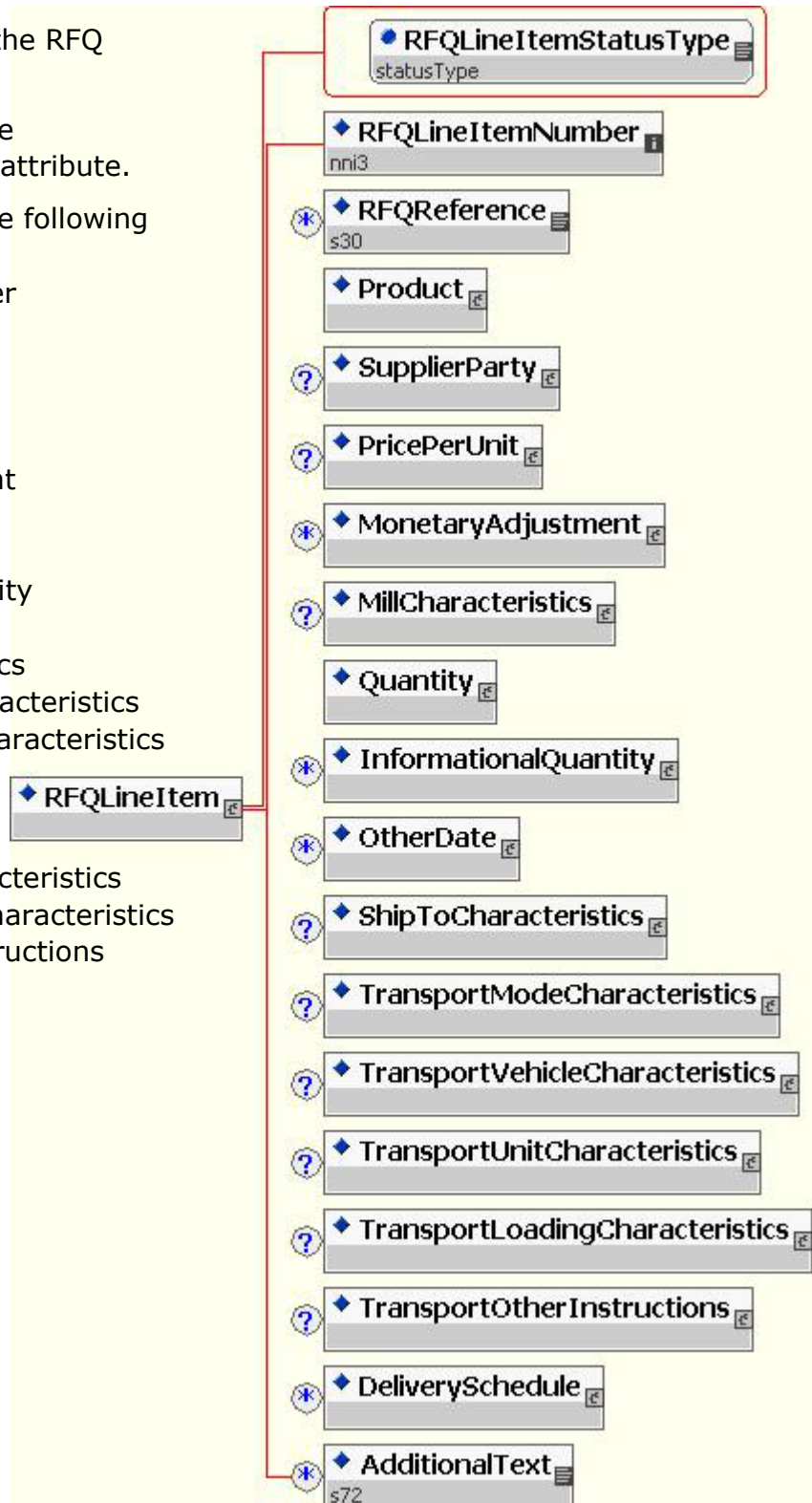
The repetitive detail for the RFQ message.

RFQLineItem contains the RFQLineItemStatusType attribute.

RFQLineItem contains the following elements:

- RFQLineItemNumber
- RFQReference
- Product
- SupplierParty
- PricePerUnit
- MonetaryAdjustment
- MillCharacteristics
- Quantity
- InformationalQuantity
- OtherDate
- ShipToCharacteristics
- TransportModeCharacteristics
- TransportVehicleCharacteristics

- TransportUnitCharacteristics
- TransportLoadingCharacteristics
- TransportOtherInstructions
- DeliverySchedule
- AdditionalText



**RFQLineItemNumber**

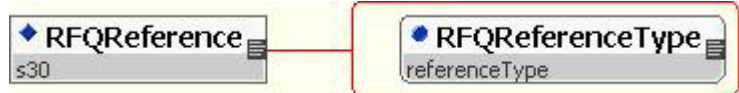
A sequential number that uniquely identifies the RFQ line item.

**RFQNumber**

The unique RFQ identifier as designated by the customer.

**RFQReference**

A repeatable element that details the relevant references (such as contract number) pertaining to the RFQ.



Allowed values for RFQReferenceType are:

- |   |      |   |
|---|------|---|
| • <a href="#">ContractLineNumber</a>      | 4916 | • <a href="#">MillOrderNumber</a>         |
| • <a href="#">ContractNumber</a>          | 4917 | • <a href="#">OriginalInvoiceNumber</a>   |
| • <a href="#">CustomerReferenceNumber</a> | 4918 | • <a href="#">PurchaseOrderNumber</a>     |
| • <a href="#">DeliveryBookingNumber</a>   | 4919 | • <a href="#">StockOrderNumber</a>        |
| • <a href="#">IndentOrderNumber</a>       | 4920 | • <a href="#">SupplierCallOffNumber</a>   |
| • <a href="#">IntraStatNumber</a>         | 4921 | • <a href="#">SupplierReferenceNumber</a> |
| • <a href="#">ISODocumentReference</a>    | 4922 | • <a href="#">Other</a>                   |

**RFQRespondByDate**

The date by which a response needs to be received by the RFQ issuer.

RFQRespondByDate contains the following elements:

- Date
- Time



**RFQResponse**

The root element of the RFQ Response.

RFQResponse contains the following attributes:

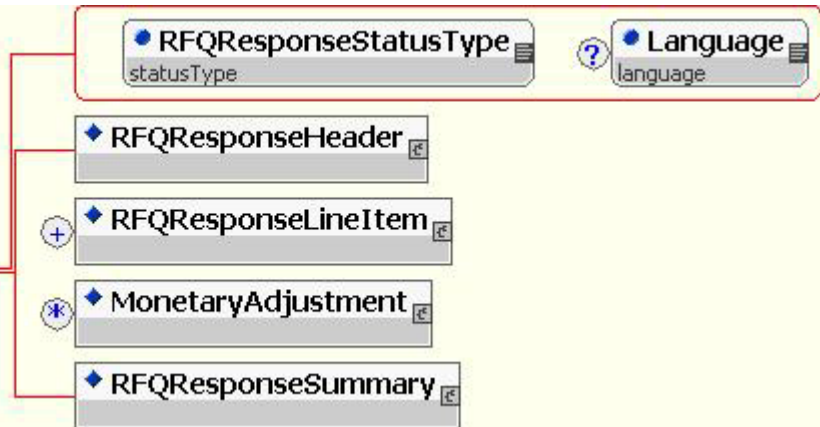
- RFQResponseType



- Language

RFQResponse contains the following elements:

- RFQResponseHeader
- RFQResponseLineItem
- MonetaryAdjustment
- RFQResponseSummary



**RFQResponseHeader**

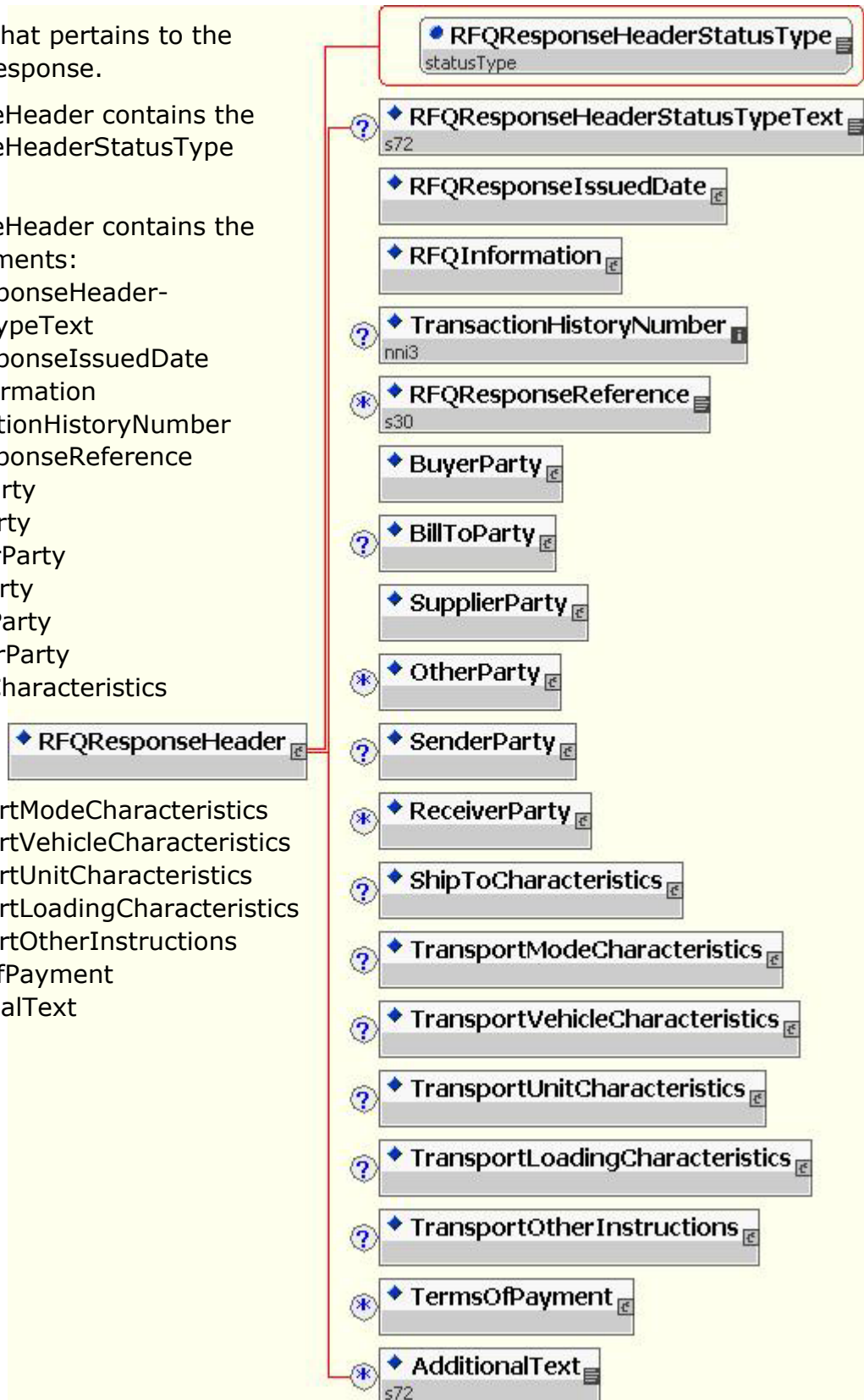
Information that pertains to the entire RFQ Response.

RFQResponseHeader contains the RFQResponseHeaderStatusType attribute.

RFQResponseHeader contains the following elements:

- RFQResponseHeader-StatusTypeText
- RFQResponseIssuedDate
- RFQInformation
- TransactionHistoryNumber
- RFQResponseReference
- BuyerParty
- BillToParty
- SupplierParty
- OtherParty
- SenderParty
- ReceiverParty
- ShipToCharacteristics

- TransportModeCharacteristics
- TransportVehicleCharacteristics
- TransportUnitCharacteristics
- TransportLoadingCharacteristics
- TransportOtherInstructions
- TermsOfPayment
- AdditionalText



---

**RFQResponseHeaderStatusTypeText**

A text field that may provide detail explaining the status of the RFQResponse.



When an RFQ is rejected, the reason for the rejection must be specified in this field.

---

**RFQResponseIssuedDate**

The date that the response to the RFQ was created..

RFQResponseIssuedDate contains the following elements:

- Date
- Time



**RFQResponseLineItem**

A group element that contains the response details provided by the party responding to the RFQ.

RFQResponseLineItem contains the RFQResponseLineItemStatusType attribute.

RFQResponseLineItem contains the following elements:

- RFQResponse-LineItemStatusTypeText
- RFQResponseValidityDate
- RFQLineItemNumber
- Product
- SupplierParty
- RFQResponseReference
- RFQResponse-LineItemPriceDetail
- DeliveryDestination
- MillCharacteristics
- ShipmentMethodOfPayment
- Quantity

- InformationalQuantity
- ShipToCharacteristics
- TransportModeCharacteristics
- TransportVehicleCharacteristics
- TransportUnitCharacteristics
- TransportLoading-Characteristics
- TransportOtherInstructions
- DeliverySchedule
- AdditionalText

◆ RFQResponseLineItem

◆ RFQResponseLineItemStatusType  
statusType

◆ RFQResponseLineItemStatusTypeText  
s72

◆ RFQResponseValidityDate

◆ RFQLineItemNumber  
nni3

◆ Product

◆ SupplierParty

◆ RFQResponseReference  
s30

◆ RFQResponseLineItemPriceDetail

◆ DeliveryDestination

◆ MillCharacteristics

◆ ShipmentMethodOfPayment  
s45

◆ Quantity

◆ InformationalQuantity

◆ ShipToCharacteristics

◆ TransportModeCharacteristics

◆ TransportVehicleCharacteristics

◆ TransportUnitCharacteristics

◆ TransportLoadingCharacteristics

◆ TransportOtherInstructions

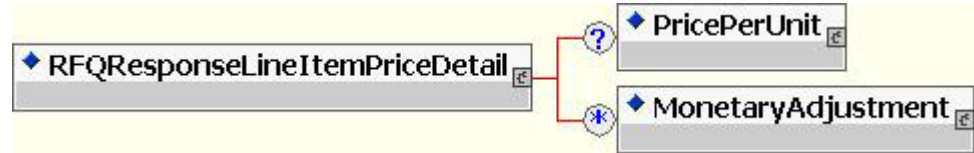
◆ DeliverySchedule

◆ AdditionalText  
s72



**RFQResponseLineItemDetail**

The pricing information associated with the response to an RFQ.



RFQResponseLineItemDetail contains the following elements:

- [PricePerUnit](#)
- [MonetaryAdjustment](#)

**RFQResponseLineItemStatusTypeText**

A text field that may provide detail explaining the status of the RFQResponseLineItem.



When an RFQLineItem is rejected, the reason for the rejection must be specified in this field.

**RFQResponseReference**

A repeatable element that details the



relevant references (such as contract number) pertaining to the RFQResponse.

Allowed values for RFQResponseReferenceType are:

- |   |      |   |
|---|------|---|
| • <a href="#">ContractLineNumber</a>      | 5120 | • <a href="#">MillOrderNumber</a>         |
| • <a href="#">ContractNumber</a>          | 5121 | • <a href="#">OriginalInvoiceNumber</a>   |
| • <a href="#">CustomerReferenceNumber</a> | 5122 | • <a href="#">PurchaseOrderNumber</a>     |
| • <a href="#">DeliveryBookingNumber</a>   | 5123 | • <a href="#">StockOrderNumber</a>        |
| • <a href="#">IndentOrderNumber</a>       | 5124 | • <a href="#">SupplierCallOffNumber</a>   |
| • <a href="#">IntraStatNumber</a>         | 5125 | • <a href="#">SupplierReferenceNumber</a> |
| • <a href="#">ISODocumentReference</a>    | 5126 | • <a href="#">Other</a>                   |

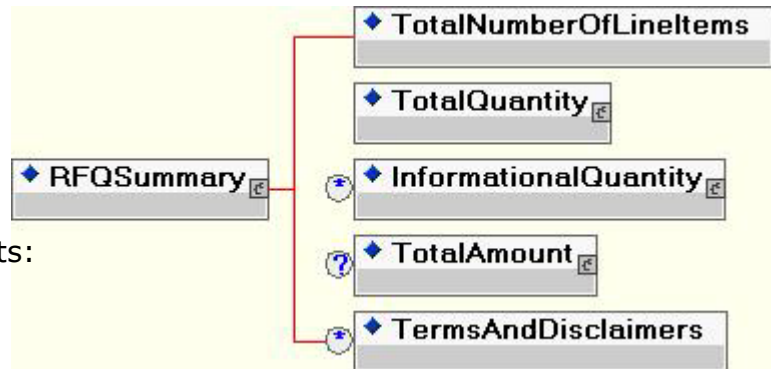


**RFQResponseSummary**

A group element that contains information that summarizes the contents of the RFQResponse

RFQResponseSummary contains the following elements:

- TotalNumberOfLineItems
- TotalQuantity
- InformationalQuantity
- TotalAmount
- TermsAndDisclaimers

**RFQResponseValidityDate**

The date within which a response to the RFQ is valid.

RFQResponseValidityDate contains the following attributes:

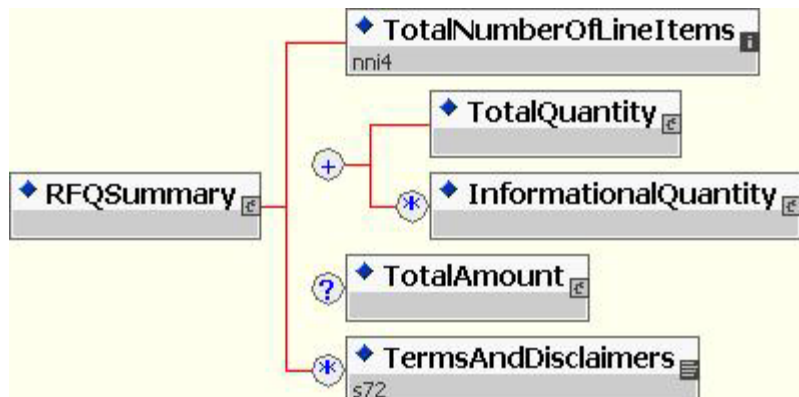
- Date
- Time

**RFQSummary**

A group item containing summary information applicable to the entire RFQ.

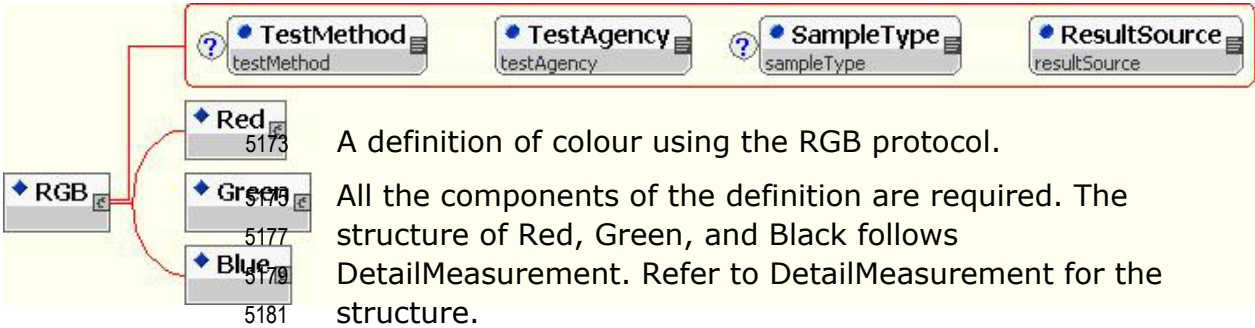
RFQSummary contains the following elements

- Total-NumberOfLineItems
- TotalQuantity
- Informational-Quantity
- TotalAmount
- TermsAndDisclaimers



5169

RGB



- 5183 RGB contains the following attributes:
- 5185 • TestMethod
  - 5187 • TestAgency
  - 5189 • SampleType
  - 5191 • ResultSource

5192

RingCrush

5193

Refer to DetailMeasurement for the structure.

5194

Roughness

5195

A group item used to communicate surface roughness target or test value according to a particular TestMethod. Refer to DetailMeasurement for the structure.

5197

5198

RunnabilityIndex

5199

A group item used to communicate the calculated runnability index target or test value. Refer to DetailMeasurement for the structure.

5200

5201

SalesOfficeParty

5203

This named party represents the sales office involved in the business transaction. This party is only used in the communication of Order Status otherwise it is handled via OtherParty. Refer to Party for additional information.

5205

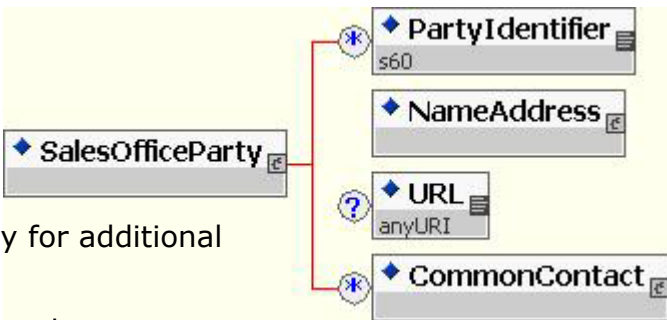
5207

5209

5211

5213

5215



5217

5218

5219

5220

5221

## SampleSize

The number of samples used to determine the product characteristic in question.

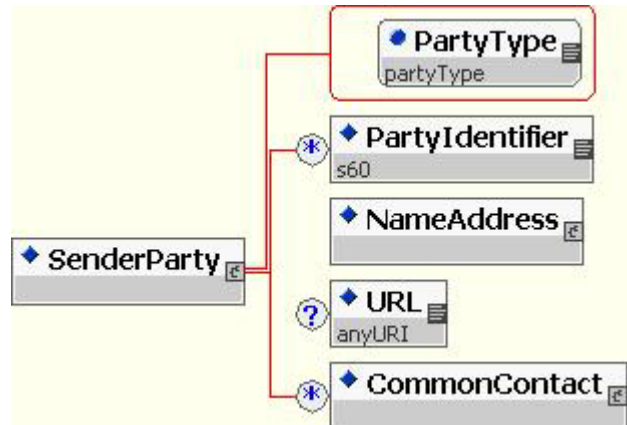


## SenderParty

The organisation or business entity initiating the message.

SenderParty contains the following elements:

- [PartyIdentifier](#)
- [NameAddress](#)
- [URL](#)
- [CommonContact](#)



## SenderProductAttributesDescription

An element containing free text used to describe the set of products sent in the ProductAttributes message.



SenderProductAttributesDescription contains the [Language](#) attribute and the [Text](#) element.

## SenderProductAttributesIdentifier

A unique identifier assigned to the combination of products, properties and ReceivingParty that makes this list of ProductAttributes unique from the SendingParty's point of view. Subsequent ProductAttributes messages with updates will use this same identifier.



## SenderProductAttributesName

The name given to the set of products sent in the ProductAttributes message.



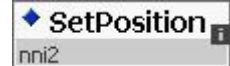
## SetNumber

The part of the radius of the Tambour that constitutes the reel.



**SetPosition**

The position of the reel in relation to the reels cut across the Tambour.

**Sheet**

A group item that contains the conversion and packaging characteristics for sheets.

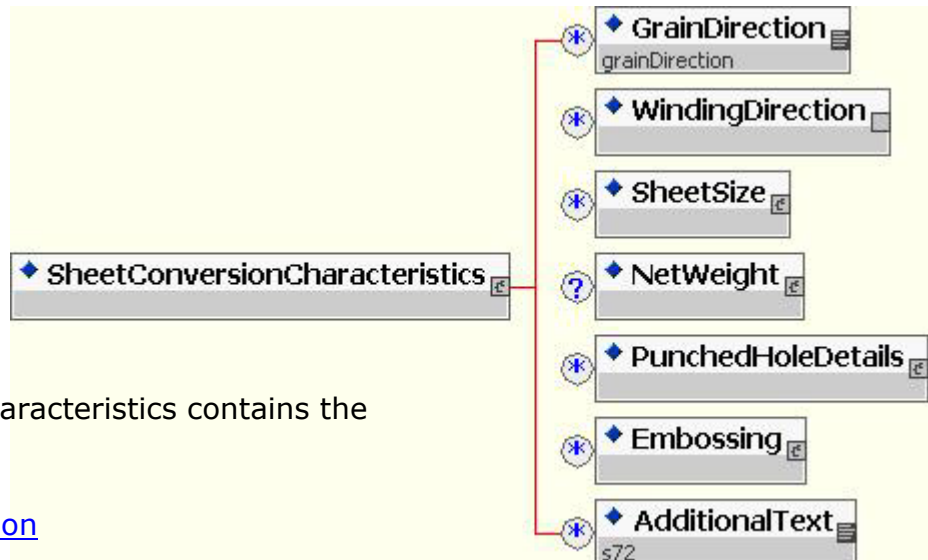


Sheet is a required, single instance and contains the following elements:

- [SheetConversionCharacteristics](#)
- [SheetPackagingCharacteristics](#)

**SheetConversionCharacteristics**

A group item that lists the conversion elements describing how a jumbo reel is converted to sheets.



SheetConversionCharacteristics contains the following elements:

- [GrainDirection](#)
- [WindingDirection](#)
- [SheetSize](#)
- [NetWeight](#)
- PunchedHoleDetails
- Embossing
- [AdditionalText](#)

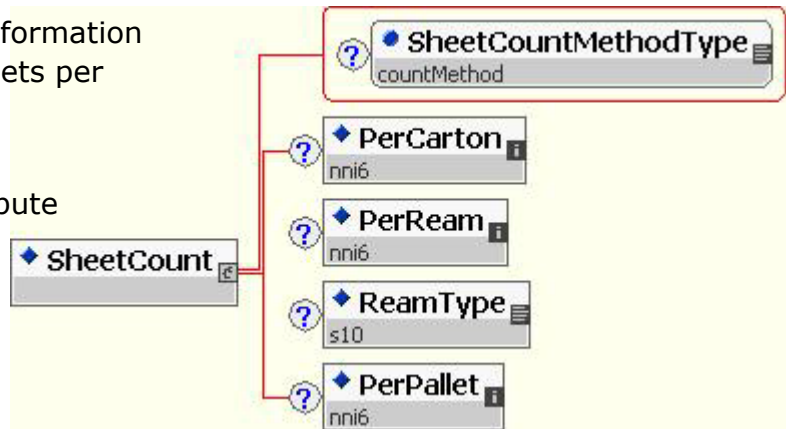
## SheetCount

A group item that contains information relative to the number of sheets per packaging type.

SheetCount contains the SheetCountMethodType attribute

SheetCount contains the following element:

- [PerCarton](#)
- [PerReam](#)
- [ReamType](#)
- [PerPallet](#)

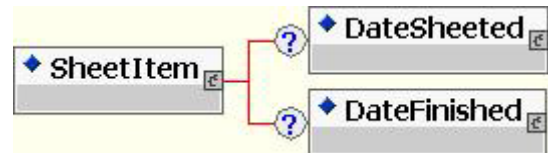


## SheetItem

A group item consisting potentially of the date the sheets were converted into sheets and/or packaged or finished.

A SheetItem contains the:

- [DateSheeted](#)
- [DateFinished](#)



## SheetPackagingCharacteristics

A group item that contains elements relative to the sheet packaging.

SheetPackagingCharacteristics contains the following attributes.

- [ActionType](#)
- ReamType

SheetPackagingCharacteristics contains the following elements:

- PackagingCode
- [PackagingDescription](#)
- SheetCount
- Wrap



- [BandCharacteristics](#)
- [PalletCharacteristics](#)
- [LabelCharacteristics](#)
- [StencilCharacteristics](#)
- [MaximumHeight](#)
- [MaximumGrossWeight](#)
- [AdditionalText](#)

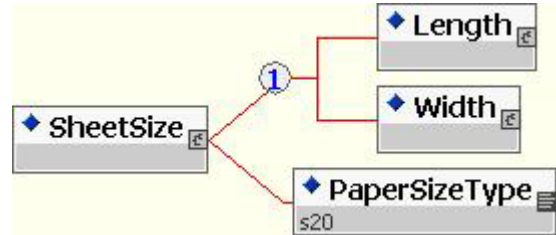


## SheetSize

A group item that contains elements relative to the sheet size.

SheetSize has the following elements:

- [Length](#)
- [Width](#)
- [PaperSizeType](#)

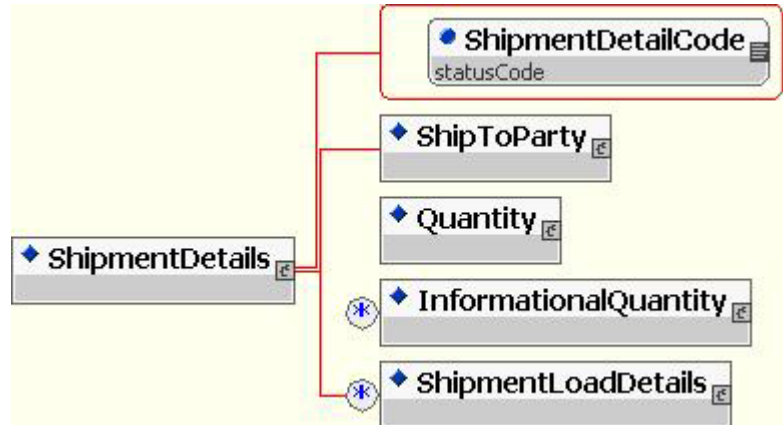


## ShipmentDetails

A group element that containing information that relates to the shipment details for the line item. ShipmentDetails contains the ShipmentDetailCode attribute.

ShipmentDetails contains the following elements:

- ShipToParty
- Quantity
- InformationalQuantity
- ShipmentLoadDetails



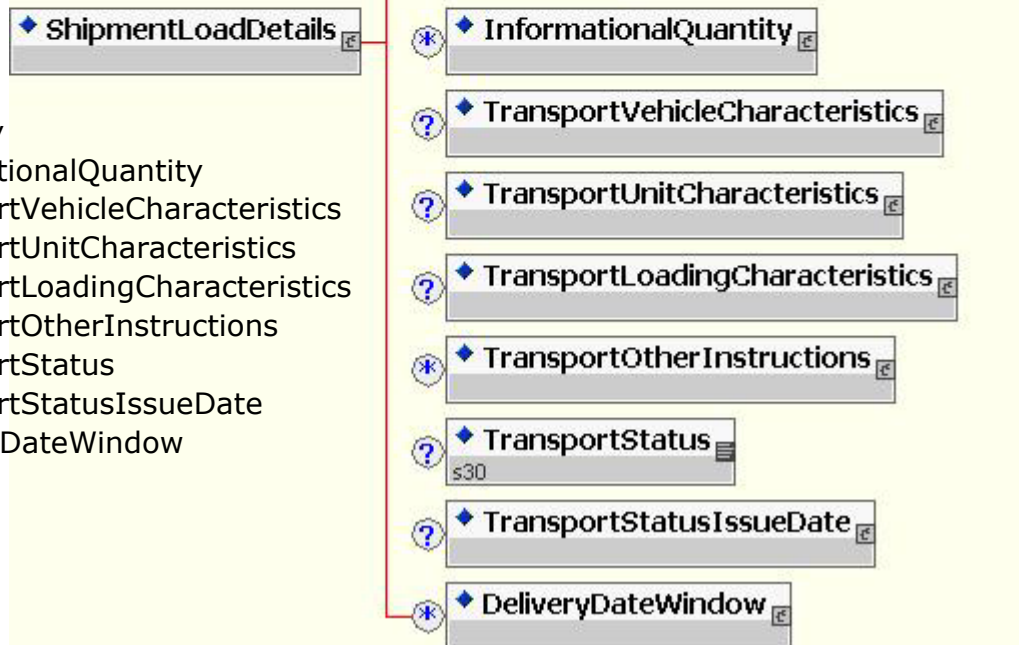


## ShipmentLoadDetails

A group element that containing information that relates to the shipment load details for the line item. Carrier and transport information may be detailed..

ShipmentLoadDetails contains the following elements:

- DeliveryMessageNumber
- DeliveryMessageReference
- CarrierParty
- SupplierOrderNumber
- SupplierOrderLineItemNumber
- LocationParty



- Quantity
- InformationalQuantity
- TransportVehicleCharacteristics
- TransportUnitCharacteristics
- TransportLoadingCharacteristics
- TransportOtherInstructions
- TransportStatus
- TransportStatusIssueDate
- DeliveryDateWindow

## ShipmentMethodOfPayment



An element communicating responsibility of freight payment and when transfer of ownership will occur.

ShipmentMethodOfPayment contains the following attributes:

- [LocationQualifier](#)
- [Method](#)

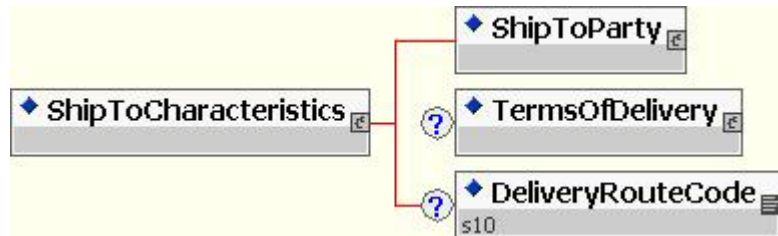
## ShipToCharacteristics

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

ShipToCharacteristics may be referenced at both the header and line item level.

The reference at the header is required and acts as a default for the value at the line level, unless overridden at the line level. ShipToCharacteristics contains the following elements:

- [ShipToParty](#)
- [TermsOfDelivery](#)
- DeliveryRouteCode

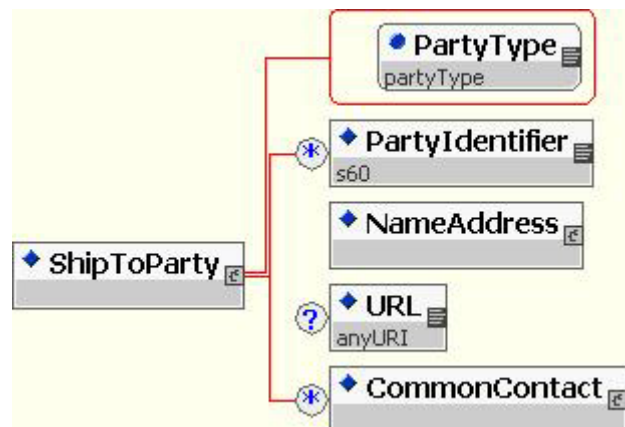


## ShipToParty

The deliver name and/or address to which the goods should be delivered.

ShipToParty contains the following elements:

- PartyIdentifier
- NameAddress
- URL
- CommonContact



## Sizing

A group item used to communicate size test of paper by ink resistance target or test value. Refer to DetailMeasurement for structure.

---

**Slurry**

Product that has moisture content high enough to prevent formation of a sheet, and which can be delivered in liquid form.



Examples:

- Noodle pulp, is pumped into trucks as thick slurry, and then pumped directly into the hydro-pulper. It has the higher strength properties of never dried pulp.
- Liquid pulp, never dried pulp, often pumped directly, using a flow meter to measure the moisture and fibre content. Sold by weight of the fibre.

Slurry contains the following element:

- [AdditionalText](#)

---

**Smoothness**

A group item used to communicate surface smoothness target or test value according to a particular TestMethod.

---

**StackingMethod**

A text field describing the pattern used when stacking of pallets.



---

**StacksPerPallet**

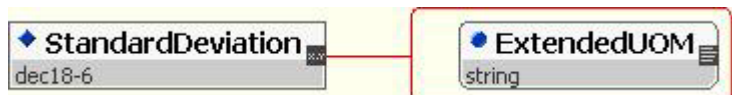
The number of stacks on a pallet, where a stack is a vertical arrangement of items (looking down from above).



---

**StandardDeviation**

A statistic used as a measure of dispersion in a distribution.



StandardDeviation contains the ExtendedUOM attribute. Note: a limitation of the display process indicates that ExtendedUOM has a datatype of string. It is actually the union of the uom datatype and uomExtensions datatypes.

---

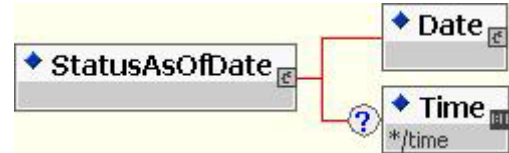
**StateOrProvince**

The political designation or boundary of a specific area of land.



## StatusAsOfDate

The specific date for which status is requested. This implies that all open transactions have closed for the date before the status is reported.



StatusAsOfDate contains the following elements:

- Date
- Time

## StencilCharacteristics



A group element specifying attributes of a stencil to be applied to an item, and optional text.

StencilCharacteristics contains the following attributes:

- [StencilInkType](#)
- [StencilLocation](#)
- [StencilContent](#)
- [StencilFormat](#)

Additionally it contains the following element:

- [StencilText](#)

## StencilText

Plain text that is to be stencilled on the product. Used in conjunction with StencilContent = "PlainText".



## Stiffness

A group item used to communicate stiffness target or test value. Refer to DetailMeasurement for structure.

## Stretch

A group item used to communicate stretch target or test value. Refer to DetailMeasurement for structure.

## SupplierOrderLineItemNumber

The line item number from the supplier order.



**SupplierOrderNumber**

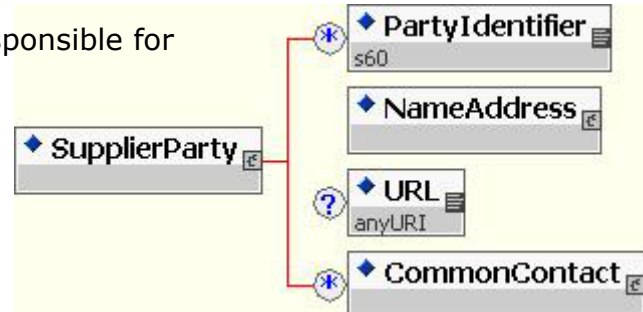
The number of the supplier order.

**SupplierParty**

The organisation or business entity responsible for providing the product.

SupplierPartyContains the following elements:

- [PartyIdentifier](#)
- [NameAddress](#)
- [URL](#)
- [CommonContact](#)



Refer to Party for additional information

**SurfaceStrength**

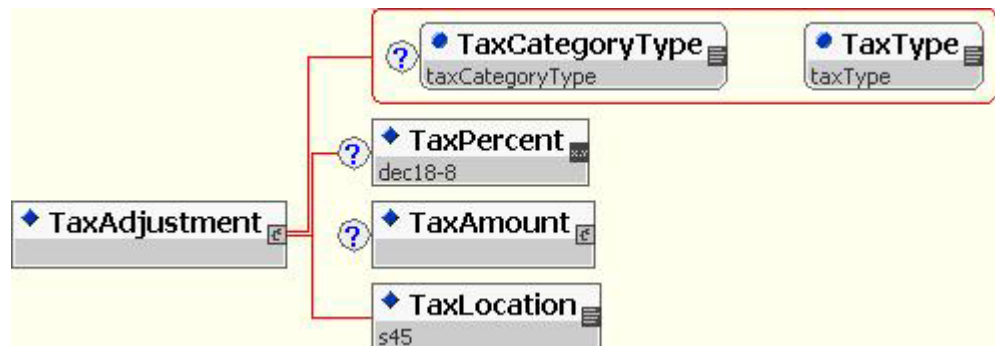
Refer to DetailMeasurement for structure.

**TambourID**

The unique identifier of the jumbo reel (also called mother reel or Tambour).

**TaxAdjustment**

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



TaxAdjustment contains the following attributes:

- [TaxCategoryType](#)
- [TaxType](#)

TaxAdjustment contains the following elements:

- [TaxPercent](#)
- [TaxAmount](#)
- [TaxLocation](#)

**TaxAmount**

The monetary amount expressed in a currency of the tax applied.



### *TaxLocation*

### *TensileIndex*

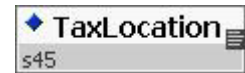
Total amount of tax for the product(s) ordered. TaxAmount is equal to the [TaxPercent](#) multiplied by the sum of the [MonetaryAdjustmentAmount](#)(s) of element-type [TaxAdjustment](#) for the line item being communicated.

TaxAmount encapsulates the CurrencyValue element.

---

## **TaxLocation**

The location used to determine the tax. Can be a country, state, province, or city. Depends on the tax type and on buyer or ship-to location.



---

## **TaxPercent**

The fixed tax percentage to be applied according to specific tax regulations.



If the [TaxCategoryType](#) is "Zero" and there is a non-zero value in this element, the message can be rejected by the receiver.

---

## **TEA**

Tensile Energy Absorption. Refer to DetailMeasurement for structure.

---

## **Tear**

A group item used to communicate tearing resistance target or test value according to a particular TestMethod. Refer to DetailMeasurement for structure.

---

## **TearIndex**

Refer to DetailMeasurement for structure.

---

## **Telephone**

The business phone number of the individual associated with the ContactName.



---

## **Tensile**

A group item used to communicate zero-span tensile strength target or test value according to a particular TestMethod. Refer to DetailMeasurement for structure.

---

## **TensileIndex**

Refer to DetailMeasurement for structure.

## TermsAndDisclaimers

An repeatable element that contains legal information.

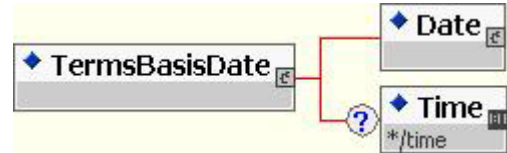


## TermsBasisDate

The date on which the terms-of-payment calculations are based.

TermsBasisDate contains the following elements:

- Date
- Time



## TermsDescription

A textual description of the terms of payment.



## TermsDiscountAmount

The sum amount taken away from the invoice line items. A result of the terms of payment.



TermsDiscountAmount encapsulates the CurrencyValue element.

## TermsDiscountDaysDue

The number of days during which the customer is allowed to deduct cash discounts from the date of TermsBasisDate.



## TermsDiscountDueDate

The latest date on which the terms discount is still applicable.

TermsDiscountDueDate contains the following elements:

- Date
- Time



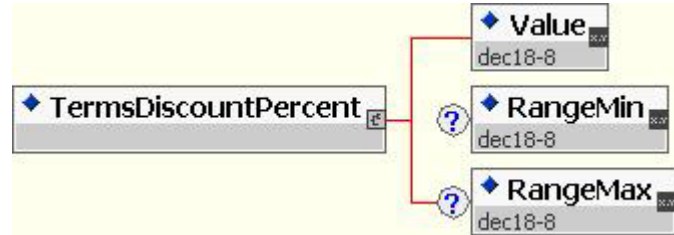


**TermsDiscountPercent**

The percentage taken away from the invoice line items; a result of the terms of payment.

TermsDiscountPercent contains the following elements:

- Date
- Time

**TermsInterestPenaltyPercent**

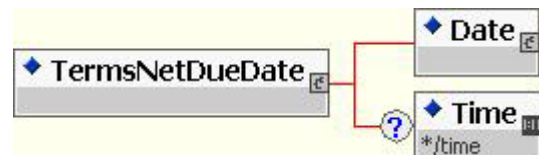
The penalty associated with not meeting the terms discount parameters.

**TermsNetDaysDue**

The number of days until the full invoice amount is due on the seller's account without a discount applied.

**TermsNetDueDate**

The latest date on which the full invoice amount is due on the seller's account without a discount applied.



TermsNetDueDate contains the following elements:

- Date
- Time

**TermsOfDelivery**

A group item defining the terms under which the delivery of goods will take place.

These terms

determine when and under what conditions the transfer of ownership will occur. Generally speaking, the [Incoterms](#) are primarily used in Europe, whereas the [ShipmentMethodOfPayment](#) is primarily used in North America.

TermsOfDelivery contains either:

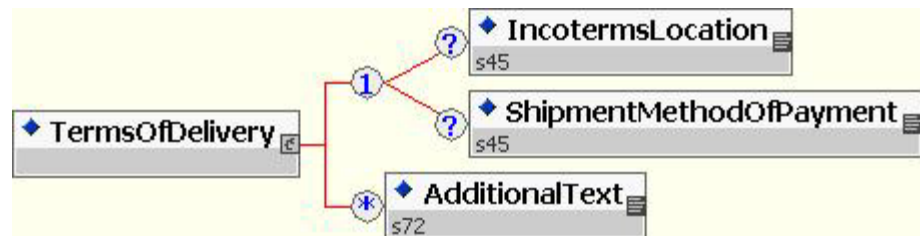
- [IncotermsLocation](#)

or:

- [ShipmentMethodOfPayment](#)

and:

- [AdditionalText](#)



## TermsOfPayment

A group item that contains agreed-to terms defining when, how, and under what conditions the payment of the goods is to be made.

When TermsOfPayment is optional; if omitted, TermsOfPayment is controlled through previous negotiation.

TermsOfPayment contains the following attribute:

- [TermsBasisDateType](#)

TermsOfPayment contains the following elements:

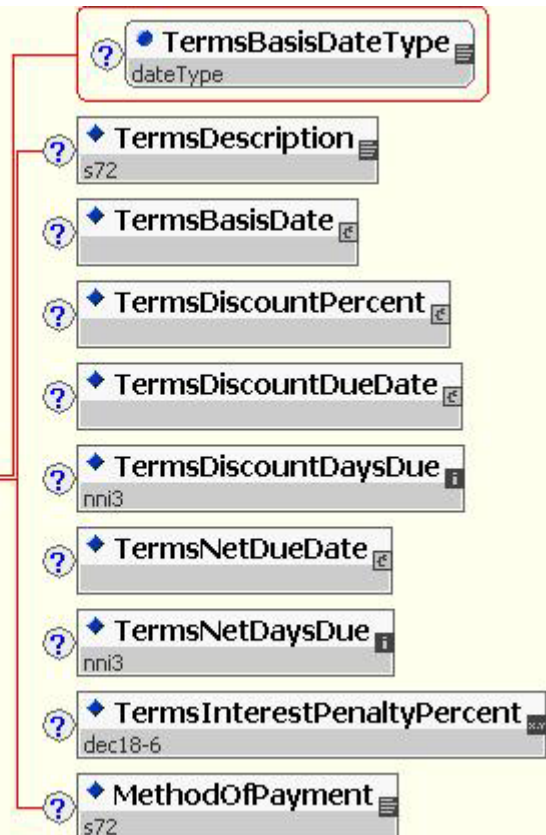
- [TermsDescription](#)
- [TermsBasisDate](#)
- [TermsDiscountPercent](#)
- [TermsDiscountDueDate](#)

Not filled in for the PurchaseOrder message.

- [TermsDiscountDaysDue](#)
- [TermsNetDueDate](#)

Not filled in for the PurchaseOrder message.

- [TermsNetDaysDue](#)
- [TermsInterestPenaltyPercent](#)
- [MethodOfPayment](#)



## Text

Freeform text.



## TiersPerPallet

The number of tiers on the pallet, where a tier is a layer of items.



## Time

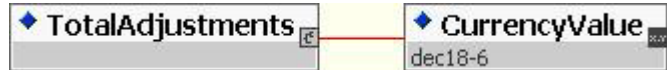
An element that contains the time of the event.



**TotalAdjustments**

A field containing the sum of all instances of invoice price adjustment subtotal at line level plus invoice summary flat amount adjustment.

TotalAdjustments contains the sum of all instances of the [MonetaryAdjustment](#) element for the given parent.

**TotalAmount**

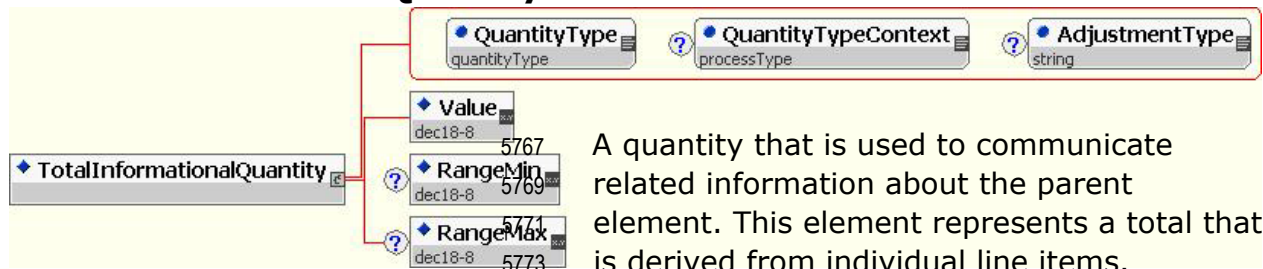
A field containing the sum of all instances of invoice line amounts (including tax).

- PurchaseOrder – The total amount, using a valid unit of measure of all the items in the message. Multiple total amounts are allowed so different units of measure or grade sub-totals can be communicated.
- Invoice - TotalAmount is equal to the sum of [LineItemSubTotal](#) plus [TotalAdjustments](#) plus [TaxAmount](#). In certain countries this is the amount that is due for payment based upon the terms of payment.

**TotalBlanketOrderValue**

The authorized amount of the blanket purchase order.

TotalBlanketOrderValue encapsulates the CurrencyValue element.

**TotalInformationalQuantity**

A quantity that is used to communicate related information about the parent element. This element represents a total that is derived from individual line items.

TotalInformationalQuantity contains the following attributes:

- QuantityType
- QuantityTypeContext
- AdjustmentType

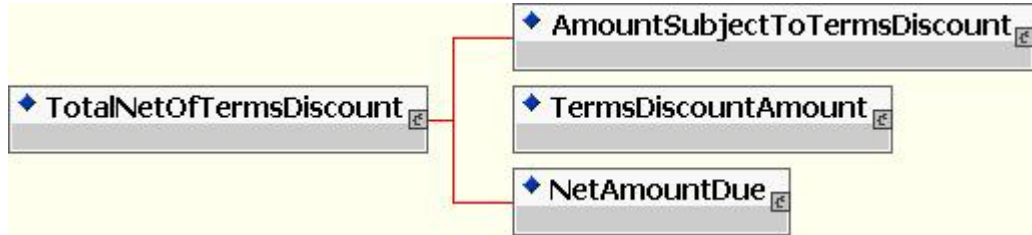
TotalInformationalQuantity contains the following elements:

- Value
- RangeMin
- RangeMax

---

**TotalNetOfTermsDiscount**

The component  
s of the  
amount to  
be paid if  
payment



terms are met, including the amount that is subject to the payment terms discount, the discount amount, and the net amount due.

TotalNetOfTermsDiscount contains the following elements:

- [AmountSubjectToTermsDiscount](#)
- [TermsDiscountAmount](#)
- [NetAmountDue](#)

---

**TotalNumberOfLineItems**

The total number of individual line items in the message.



---

**TotalOldInformationalQuantity**

A summary of the OldInformationQuantity sent in the message.

TotalOldInformationalQuantity uses the QuantityInformation attribute group and the Measurement group (element grouping).

---

**TotalOldQuantity**

A summary of the OldQuantity sent in the message. TotalOldQuantity uses the QuantityInformation attribute group and the Measurement group (element grouping).

---

**TotalQuantity**

The total quantity of similar items in the message. This is the total quantity that is of the most importance to the particular message. TotalQuantity uses the QuantityInformation attribute group and the Measurement group (element grouping).

---

**TotalSetNumbers**

The total number of sets wound from the Tambour (in the radial direction). Tambour is also called jumbo reel or mother reel.



---

**TotalSetPositions**

The total number of reels cut across the Tambour (in the width direction). Tambour is also called jumbo reel or mother reel.



---

**TransactionHistoryConfirmationNumber**

A sequential number that keeps track of the version of the confirmation document being sent back by the seller.

- OrderConfirmation - Used to return an [OrderConfirmation](#) document version number in response to receiving a [PurchaseOrder](#) message.



---

**TransactionHistoryNumber**

A sequential number that keeps track of the version of any document being sent by the message originator.

- OrderConfirmation - Used to associate an OrderConfirmation message with a specific PurchaseOrder message. This is the same number that was sent in the original purchase order.



---

**TransportationComment**

Textual Commentary on Transportation for an entire GoodsReceipt.



TransportationComment contains the AdditionalText element.

---

**TransportInstructionCode**

A code used to define any other transport instructions that are not covered in the description of transport mode, vehicle, unit, and loading characteristics or used alternatively to summarise in one unique code the above-mentioned categories.

TransportInstructionCode contains the Agency attribute.



---

**TransportInstructionText**

A text field further describing the transport instructions.



## TransportLoadingCharacteristics



A group item defining how the transported items are to be loaded.

TransportLoadingCharacteristics contains the following attributes

- [MixProductIndicator](#)
- [TransportLoadingType](#)

TransportLoadingCharacteristics contains the following elements:

- [TransportLoadingCode](#)
- [TransportLoadingText](#)

## TransportLoadingCode

A code defining how the transported items are to be loaded.



TransportLoadingCode contains the Agency attribute.

## TransportLoadingText

A text field further describing the transport loading instructions.



## TransportModeCharacteristics

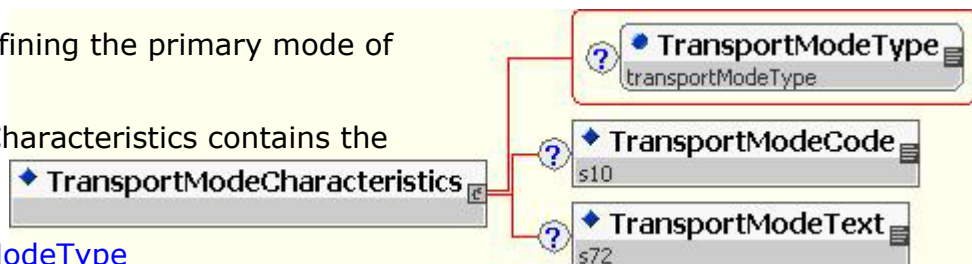
A group item defining the primary mode of transport.

TransportModeCharacteristics contains the following attribute:

- [TransportModeType](#)

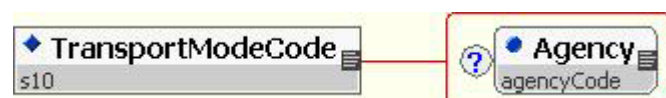
TransportModeCharacteristics contains the following elements:

- [TransportModeCode](#)
- [TransportModeText](#)



## TransportModeCode

A code defining the primary mode of transport.



TransportModeCode contains the Agency attribute.



**TransportModeText**

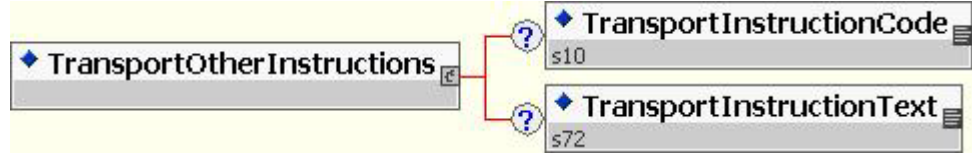
A text field further describing the transport mode.

**TransportOtherInstructions**

A group item defining any other

instructions for

the transport not covered in the description of transport mode, vehicle, unit, and loading characteristics or defining an alternative description for the categories mentioned above.



TransportOtherInstructions contains the following attributes:

- [TransportInstructionCode](#)
- [TransportInstructionText](#)

**TransportStatus**

The status of transport.

**TransportStatusIssueDate**

The date the transport status is issued.

TransportStatusIssueDate contains the following elements:

- Date
- Time

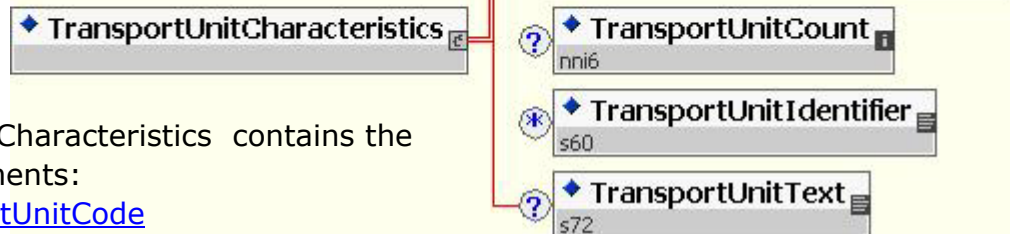




## TransportUnitCharacteristics

A group item defining and identifying the primary means of containing the goods. In some instances, the transport unit and vehicle are the same.

TransportUnitCharacteristics contains the TransportUnitType attribute.



TransportUnitCharacteristics contains the following elements:

- [TransportUnitCode](#)
- [TransportUnitMeasurements](#)
- [TransportUnitCount](#)

This element is not required for the PurchaseOrder.

- [TransportUnitIdentifier](#)

This element is not required for the PurchaseOrder.

- [TransportUnitText](#)

## TransportUnitCode

A code defining the primary means of containing the goods.



TransportUnitCode contains the Agency attribute.

## TransportUnitCount

An item defining the number of units used to transport the goods.

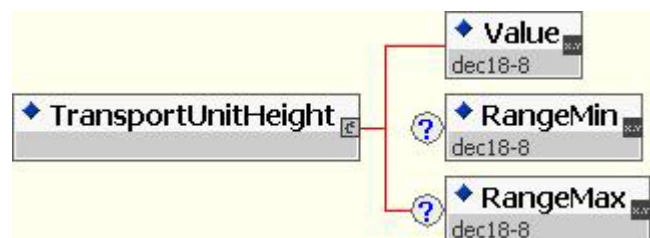


## TransportUnitHeight

The height of the transport unit in a UOM (usually meters or feet).

TransportUnitHeight contains the following elements:

- Value
- RangeMin
- RangeMax



## TransportUnitIdentifier

The identifier of the transport unit, such as a container ID. It could be a license plate number if the transport unit is the vehicle at the same time.

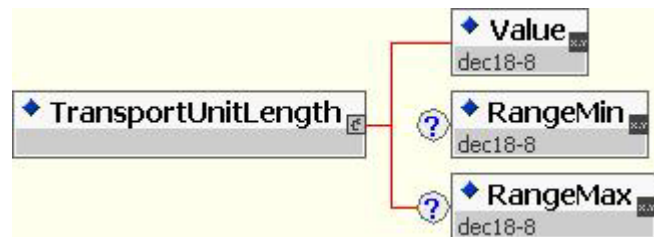


## TransportUnitLength

The length of the transport unit in a valid UOM (usually meters or feet).

TransportUnitLength contains the following elements:

- Value
- RangeMin
- RangeMax

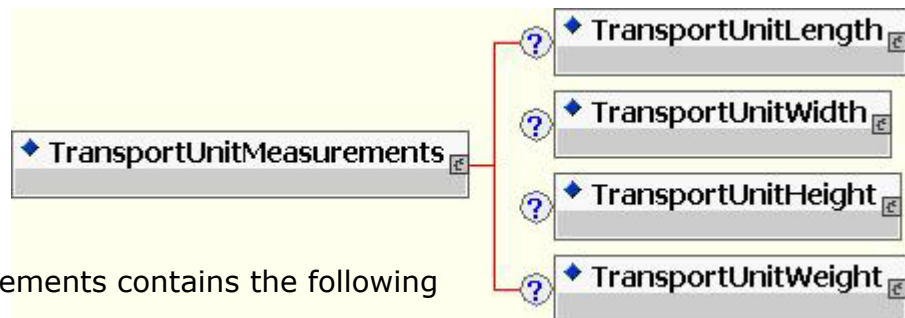


## TransportUnitMeasurements

A group item containing the measurements (length, height, weight, and width) of the transport unit.

TransportUnitMeasurements contains the following elements:

- [TransportUnitLength](#)
- [TransportUnitWidth](#)
- [TransportUnitHeight](#)
- [TransportUnitWeight](#)



## TransportUnitText

A text field further describing the transport unit.

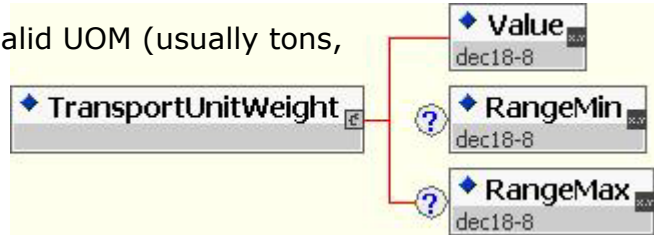


**TransportUnitWeight**

The weight of the transport unit in a valid UOM (usually tons, pounds, or kilograms).

TransportUnitWeight contains the following elements:

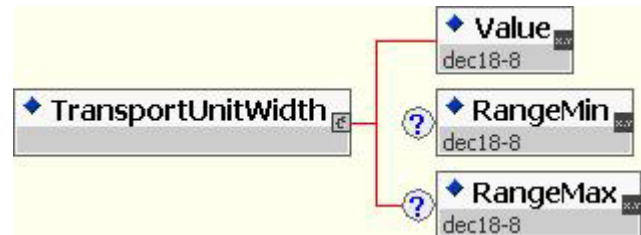
- Value
- RangeMin
- RangeMax

**TransportUnitWidth**

The width of the transport unit in a valid UOM (usually meters or feet).

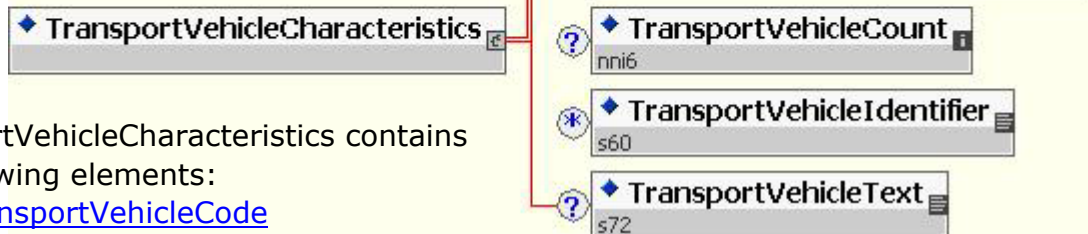
TransportUnitWidth contains the following elements:

- Value
- RangeMin
- RangeMax

**TransportVehicleCharacteristics**

A group item defining the primary means of transporting the goods, such as a side port vessel. In some instances, the transport unit and vehicle are the same.

TransportVehicleCharacteristics contains the TransportVehicleType attribute.



TransportVehicleCharacteristics contains the following elements:

- [TransportVehicleCode](#)
- [TransportVehicleMeasurements](#)
- [TransportVehicleCount](#)

This element is not required for the PurchaseOrder.

- [TransportVehicleIdentifier](#)

This element is not required for the PurchaseOrder.

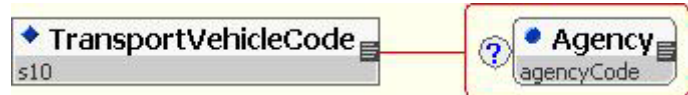
- [TransportVehicleText](#)

---

**TransportVehicleCode**

A code defining the primary means of transporting the goods.

TransportVehicleCode contains the Agency attribute.



---

**TransportVehicleCount**

The number of vehicles used to transport the goods.



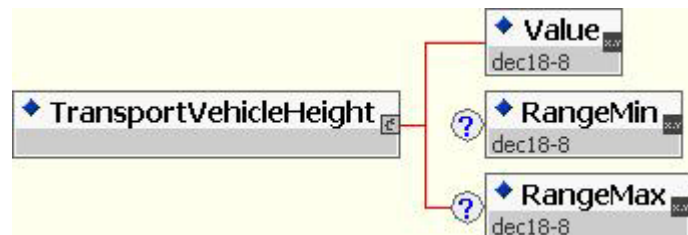
---

**TransportVehicleHeight**

The number of vehicles used to transport the goods.

TransportVehicleHeight contains the following elements:

- Value
- RangeMin
- RangeMax



---

**TransportVehicleIdentifier**

The identifier of the transport vehicle, such as a license plate number, a voyage number, or a vessel name. TransportVehicleIdentifier contains the TransportVehicleIdentifierType attribute.



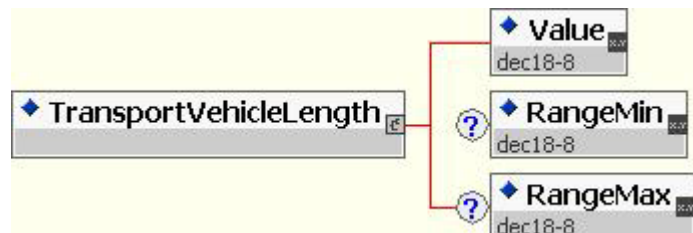
---

**TransportVehicleLength**

The length of the transport vehicle in a valid UOM (usually meters or feet).

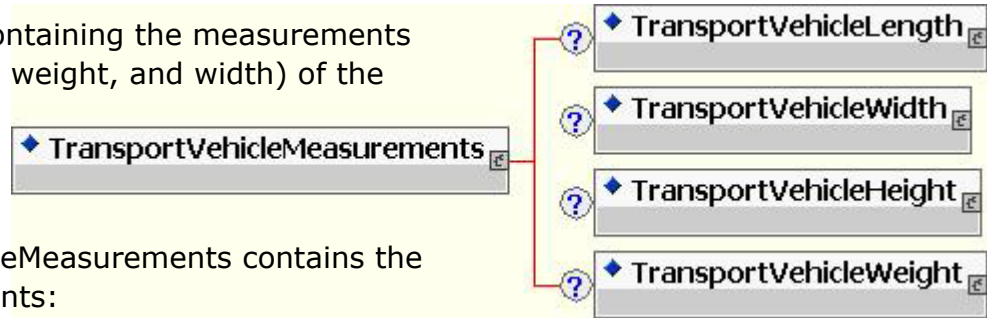
TransportVehicleLength contains the following elements:

- Value
- RangeMin
- RangeMax



## TransportVehicleMeasurements

A group item containing the measurements (length, height, weight, and width) of the transport vehicle.



TransportVehicleMeasurements contains the following elements:

- TransportVehicleLength
- TransportVehicleWidth
- TransportVehicleHeight
- TransportVehicleWeight

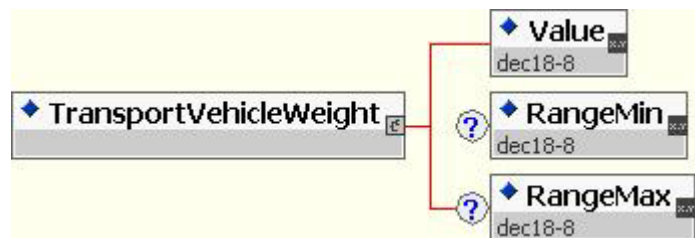
## TransportVehicleText

A text field further describing the transport vehicle.



## TransportVehicleWeight

The weight of the transport vehicle in a valid UOM (usually tons, pounds, or kilograms).

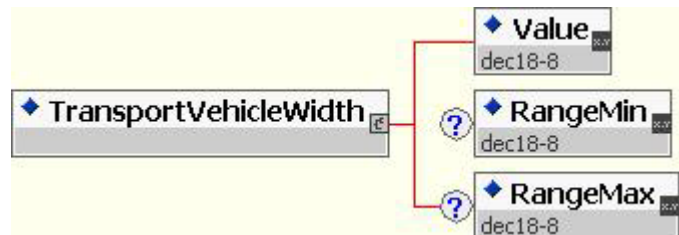


TransportVehicleWeight contains the following elements:

- Value
- RangeMin
- RangeMax

## TransportVehicleWidth

The width of the transport vehicle in a valid UOM (usually meters or feet).



TransportVehicleWidth contains the following elements:

- Value
- RangeMin
- RangeMax

---

**TwoSigmaLower**

Two sigmas (a measure of dispersion associated with standard deviation) on the lower side of the standard deviation.

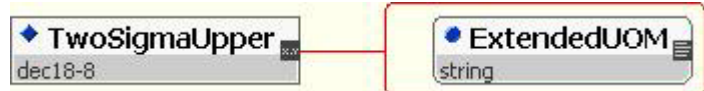


TwoSigmaLower contains the ExtendedUOM attribute. (Note: a display issue shows ExtendedUOM as a string datatype it is the union of the uom datatype and extendedUOM datatypes.)

---

**TwoSigmaLower**

Two sigmas (a measure of dispersion associated with standard deviation) on the upper side of the standard deviation.



TwoSigmaLower contains the ExtendedUOM attribute. (Note: a display issue shows ExtendedUOM as a string datatype it is the union of the uom datatype and extendedUOM datatypes.)

---

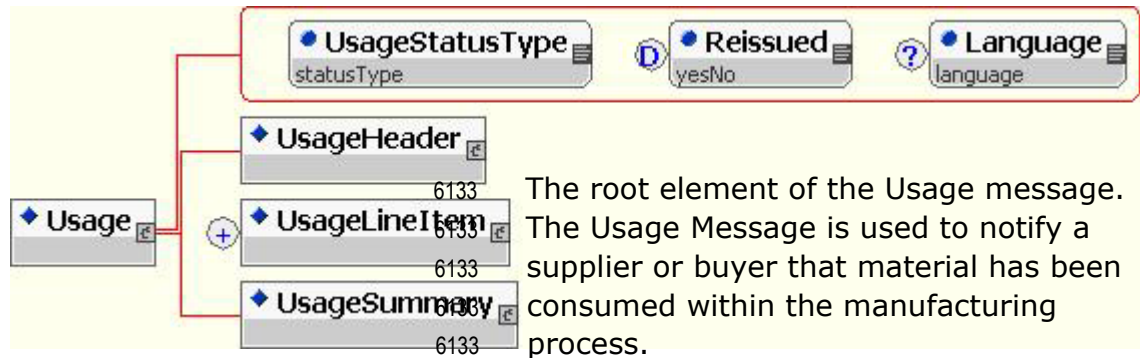
**URL**

Universal Resource Locator. While typically a web address you could use this field to hold an email address.





6132

**Usage**

6146

Usage contains the following attributes:

6147

- UsageStatusType

6148

- Reissued

6149

- Language

6150

Usage contains the following elements:

6151

- UsageHeader

6152

- UsageLineItem

6153

- UsageSummary

6154

**UsageHeader**

6156

A group element that contains information that applies to the entire Usage message.

6158

6160

UsageHeader contains the following elements:

6162

- UsageNumber

6164

- UsageHeaderReference

6166

- UsageIssuedDate

6168

- ReportingPeriod

6170

- EndUserParty

6172

- SupplierParty

6174

- BuyerParty

6176

- OtherParty

6178

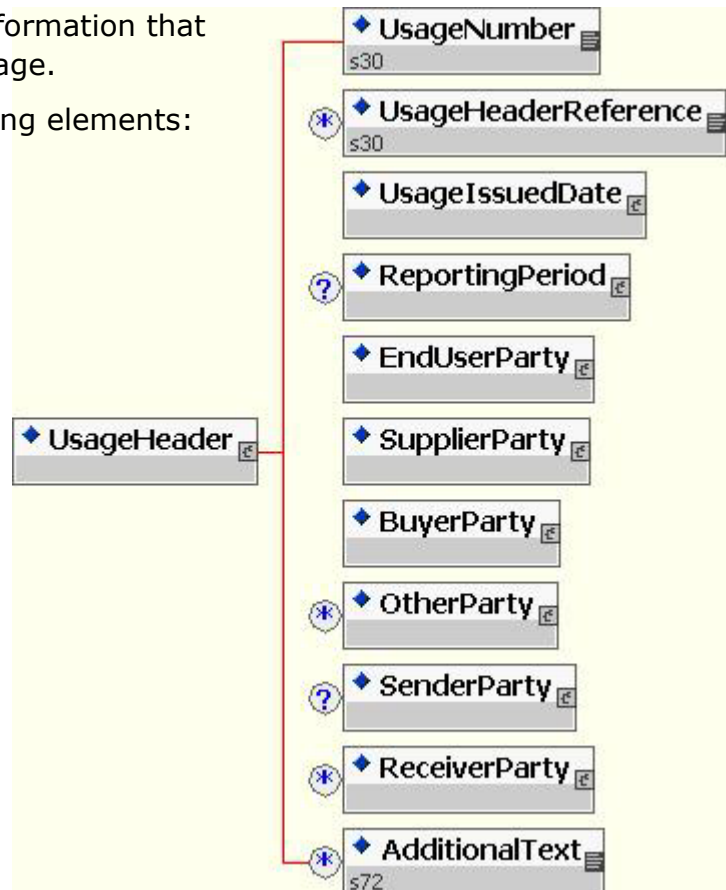
- SenderParty

6180

- ReceiverParty

6182

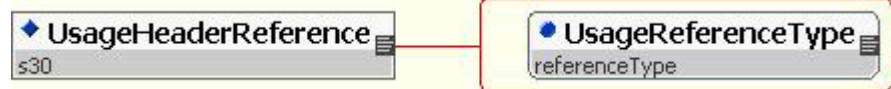
- AdditionalText





## UsageHeaderReference

A repeatable element that details relevant references



to the usage message. Allowed values for the ReferenceType are as follows:

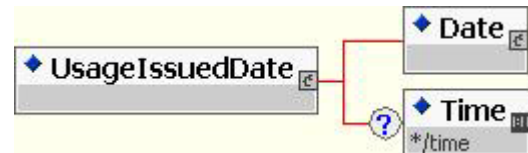
- |                           |      |                         |
|---------------------------|------|-------------------------|
| • ContractLineNumber      | 6197 | • MillOrderNumber       |
| • ContractNumber          | 6198 | • OriginalInvoiceNumber |
| • CustomerReferenceNumber | 6199 | • OriginalUsageNumber   |
| • DeliveryBookingNumber   | 6200 | • PubName               |
| • IndentOrderNumber'      | 6201 | • PubNumber             |
| • IntraStatNumber         | 6202 | • PurchaseOrderNumber   |
| • ISODocumentReference    | 6203 | • StockOrderNumber      |
| • IssueEvent              | 6204 | • SupplierCallOffNumber |
| • JobNumber               | 6205 | • SupplierReference     |

## UsageIssuedDate

Identifies when the usage information has been reported

UsageIssuedDate contains the following elements:

- Date
- Time

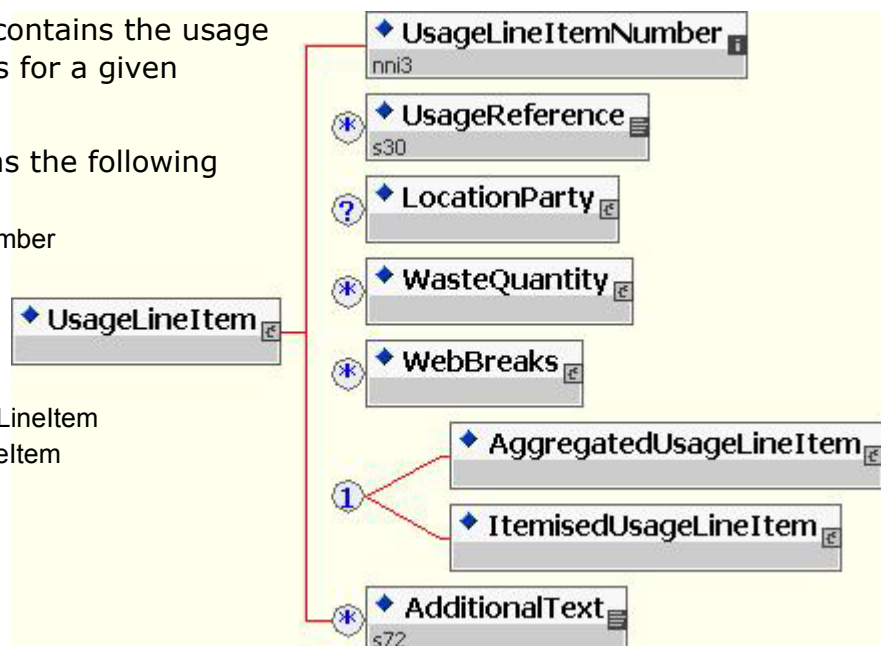


## UsageLineItem

A group element that contains the usage details. The line item is for a given location.

UsageLineItem contains the following elements:

- UsageLineItemNumber
- UsageReference
- LocationParty
- WasteQuantity
- WebBreaks
- AggregatedUsageLineItem
- ItemisedUsageLineItem
- AdditionalText



## UsageLineItemDetail

Required. For each itemised usage line item there must be one or more UsageLineItemDetail. This element lists the specific product that has been consumed.

A group element referring to the specific product and quantity consumed.

UsageLineItemDetail contains the following attributes:



- UsageStatus
- ItemType

UsageLineItemDetail contains the following elements:

- Identifier
- Quantity
- InformationalQuantity
- WebBreaks

## UsageLineItemNumber

A sequential number that uniquely identifies the usage line item.



## UsageNumber

Unique usage identifier as designated by the message sender.



## UsageReference

A repeatable element that details relevant references pertaining to the usage.

Allowed values for the UsageReferenceType are:

- |                           |      |                       |
|---------------------------|------|-----------------------|
| • ContractLineNumber      | 6282 | • IssueEvent          |
| • ContractNumber          | 6283 | • JobNumber           |
| • CustomerReferenceNumber | 6284 | • PurchaseOrderNumber |

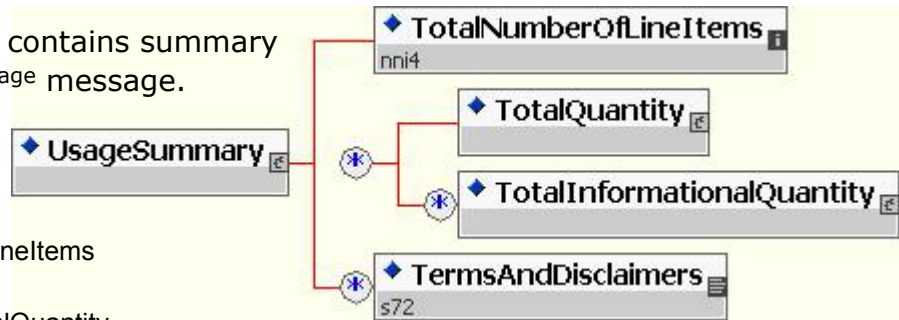


## UsageSummary

A group element that contains summary information for the *Usage* message.

UsageSummary contains the following elements:

- TotalNumberOfLineItems
- TotalQuantity
- TotalInformationalQuantity
- TermsAndDisclaimers

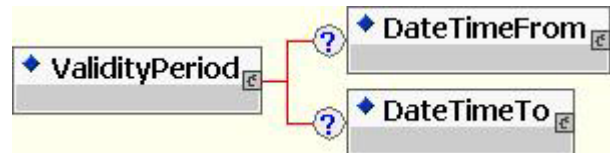


## ValidityPeriod

The validity period for a blanket purchase order or product attributes definition.

ValidityPeriod contains the following elements:

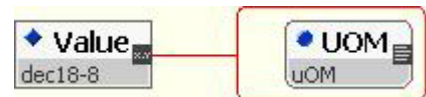
- DateTimeFrom
- DateTimeTo



## Value

A numeric value expressed in the unit of measure (UOM).

Value contains the UOM attribute.



## Viscosity

Refer to DetailMeasurement for structure.

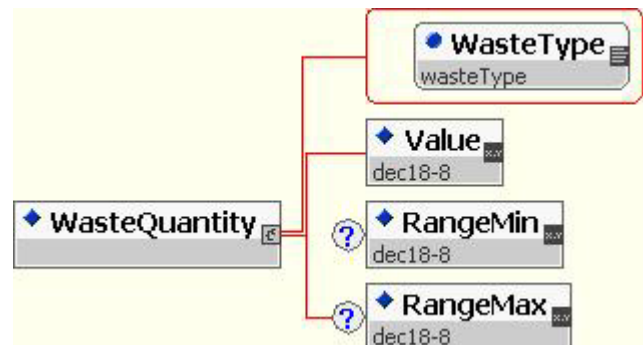
## WasteQuantity

The quantity of product wasted.

WasteQuantity contains the WasteType attribute.

WasteQuantity contains the following elements:

- Value
- RangeMin
- RangeMax



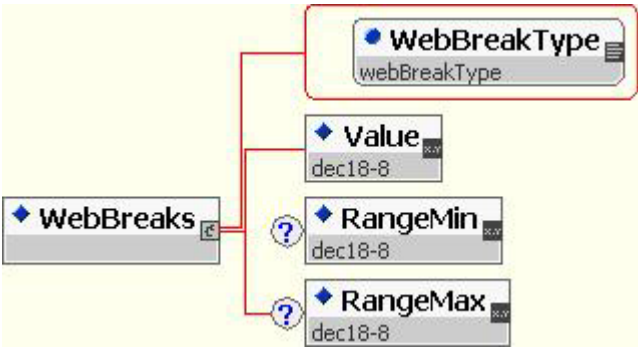
**WebBreaks**

The number of web breaks.

WebBreaks contains the WebBreakType attribute.

WebBreaks contains the following elements:

- Value
- RangeMin
- RangeMax



**Week**

A field defining the week number of the calendar year. ISO 8601 is used as the basis for this element, "Week 01 of a year is the first week that has the Thursday in this year, which is equivalent to the week that contains the fourth day of January."

The format of this element is yyyy-Wnn.



**Whiteness**

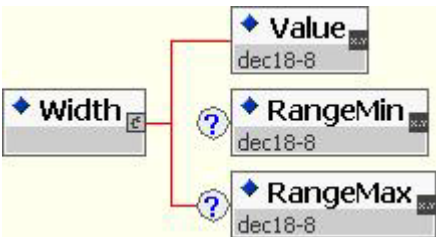
A group item used to communicate degree of whiteness target or test value according to a particular TestMethod. Refer to DetailMeasurement for the structure.

**Width**

The sheet width measurement using a valid UOM; can be expressed with decimals, but not fractions.

Width contains the following elements:

- Value
- RangeMin
- RangeMax



**WindingDirection**

An element used to specify the orientation of the manufactured paper sheet, either WireSideIn or WireSideOut.



---

**Wrap**

A group item that organises wrapping detail information.

Wrap contains the following attributes:

- WrapType
- WrapProperties



Wrap also contains the following elements:

- NumberOfWraps
- Brand

---

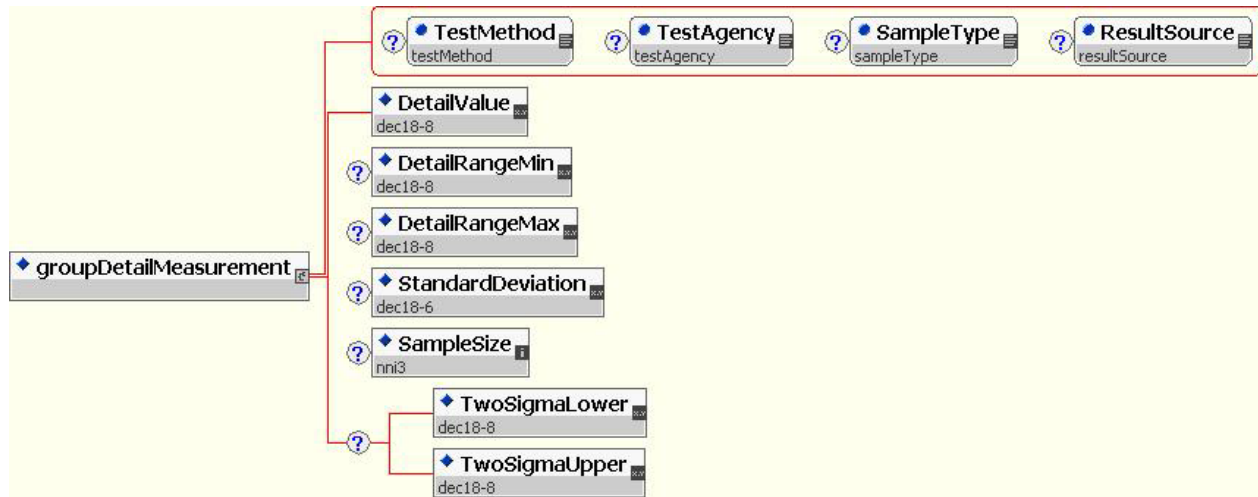
**Year**

Identifies the year number when communicating a calendar date.



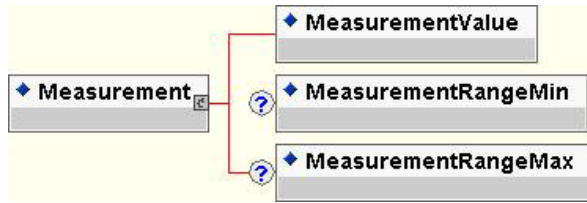
## Groups

### DetailMeasurement



The DetailMeasurement group is used in a variety of elements.

6373

**Measurement**

6374

The graphic to the left illustrates the

6375 content of the Measurement entity.

- 6376 • MeasurementValue
- 6377 • MeasurementRangeMin
- 6378 • MeasurementRangeMax

6379 The Measurement content illustrated is the same across the following elements:

- 6380 • AdjustmentPercentage
- 6381 • AdjustmentValue
- 6382 • BaleDepth
- 6383 • BaleHeight
- 6384 • BaleStandardWeight
- 6385 • BaleWidth
- 6386 • BasisWeight

6387 BasisWeight also has the attribute ProductBasisSizeType

- 6388 • Brightness
- 6389 • Caliper
- 6390 • CoreDiameterInside
- 6391 • CoreDiameterOutside
- 6392 • DistanceFromCore
- 6393 • InformationalQuantity

6394 InformationalQuantity also has the attributes QuantityType and AdjustmentType.

- 6395 • ItemCount
- 6396 • Length
- 6397 • LengthFromCore
- 6398 • MaximumGrossWeight
- 6399 • MaximumHeight NetWeight
- 6400 • PPI
- 6401 • PalletLength
- 6402 • PalletWidth
- 6403 • PricePerUnit
- 6404 • Quantity
- 6405 • ReelDiameter
- 6406 • ReelLength
- 6407 • ReelWidth
- 6408 • TargetMoisture
- 6409 • TargetSolidsContent
- 6410 • TaxPercent
- 6411 • TermsDiscountPercent
- 6412 • TotalInformationalQuantity
- 6413 • TotalQuantity
- 6414 • TransportUnitHeight
- 6415 • TransportUnitLength
- 6416 • TransportUnitWeight
- 6417 • TransportUnitWidth
- 6418 • TransportVehicleHeight
- 6419 • TransportVehicleLength

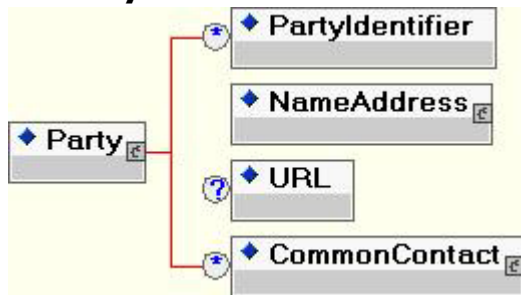


## Party

- TransportVehicleWeight
- TransportVehicleWidth
- Width

## Party

### Party



The graphic to the left illustrates the content of the Party construct. Party is not an element unto itself it is more properly termed a parameter entity.

- PartyIdentifier
- NameAddress
- URL
- CommonContact

The Party content illustrated is the same across the following elements:

- BillToParty
- BuyerParty
- CarrierParty
- ConsumingParty
- Location
- LocationParty

Contains the required attribute PartyType

- MillParty
- OtherParty

Contains the required attribute OtherPartyType

- ReceiverParty
- RemitToParty
- SenderParty
- ShipToParty
- SupplierParty