



# papiNet

**Global Transaction Standards  
for the Paper Supply Chain**

**RFQ Response Documentation**

**Papinet Standard - Version 2.10**

**April 2003**

# RFQ Response Documentation - papiNet Standard - Version 2.10

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## Message Documentation

### The RFQ Response Message

#### The Scope of RFQ Response Message

The RFQ Response message can include:

- Response or adjustment to the RFQ message that precedes it
- The supplier can suggest alternative products only when there has been prior agreement with the buyer

#### RFQ Response Message Types

The RFQResponse has no special types associated with it.

#### RFQ Response Business Rules

##### General RFQ Response Business Rules

The following table lists the business rules that apply to an RFQ Response message. For more information about the statuses mentioned in the rules, see the following section on processing the RFQ Response message.

Reference	Rule
RQR001	An RFQResponse message refers to only one RFQ.
RQR002	An RFQResponse message must contain all the RFQLineItem(s) from the original RFQ message.
RQR003	If the seller rejects information in the RFQHeader, the RFQResponse document status will be set to Rejected. The seller must include a reason for the rejection in the RFQResponseHeaderStatusTypeText field. This means that the entire RFQ is being rejected.
RQR004	If the seller rejects information in an RFQLineItem, the RFQResponseLineItem status will be set to Rejected. The seller must include a reason for the rejection in the RFQResponseLineItemStatusTypeText field.
RQR005	RFQ(s) must be responded to with an RFQResponse unless the expiry time of the RFQ request has passed.
RQR006	The supplier must quote a date for how long the RFQResponse is open. This is the last date the supplier will accept a Purchase Order against the offer quoted in the RFQResponse message.
RQR007	If a PurchaseOrder results from an RFQ Response, the buyer must reference the RFQ message in the Purchase Order.

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Reference	Rule
RQR008	The RFQ Response can either comply exactly with the information sent in the RFQ message or the supplier has the possibility to confirm another price, delivery schedule, or even product with the use of the "Counterproposal" status.
RQR009	If the RFQ processing at the supplier's end takes a long time / the expiry time for the RFQ is close, the supplier has the possibility to send an RFQ Response with the status code 'Pending', thus informing the customer that he will receive the actual RFQ Response later, with the status code "Amended" or "Counterproposal".
RQR010	After an RFQResponse has been sent by the seller, the seller may change or amend the RFQResponse by sending another RFQResponse using the status of "Amended". Use of the "Amended" status applies even if the previous RFQResponse was a "Counterproposal". If the previous RFQResponse was "Accepted", then the use of the status of "Amended" still applies even if the change is what is normally viewed as a Counterproposal. For example a product substitution, delivery date change, transport mode change, etc

### General RFQ Response Message Structure Rules

Reference	Rule
RQR011	An RFQResponse message must contain a status type at the document, header, and line item levels.
RQR012	An RFQResponse document status must be Accepted, Rejected, Counterproposal, or Amended.
RQR013	An RFQResponseHeader status must be Accepted, Amended, Rejected, Pending, Counterproposal, or NoAction.
RQR014	The RFQResponseLineItem status must be Accepted, Amended, Rejected, Pending, Counterproposal, or NoAction. If the status of a line item is Pending this message will be followed up by at least one other RFQResponse message ultimately resulting in the status of the line item being either Accepted or Rejected.

### Processing the RFQ Response Message

Message processing depends on the values in status fields at the message, header, and line item levels. For the RFQ Response message, there is only one message type. There are, however, status fields at all three levels. The status at the message level determines the possible statuses at the header and line item levels.

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It is recommended that a seller send an RFQ Response message in response to each RFQ received. The status set at the message level of the RFQ Response message indicates if the seller has accepted the RFQ. The status set at the header level indicates whether the seller understands and agrees with the information communicated at the header level, while the statuses set at the line item level indicate under which terms the seller is prepared to provide the line items defined.

### Notes:

- Some buyers will cancel the RFQ unless the seller sends an RFQResponse message within a specified timeframe. It is strongly recommended to always send an RFQResponse message.
- The seller can give RFQ line items the status of "Rejected", "Pending", or "NoAction" in the RFQ Response message, even though the overall RFQ and other line items are accepted.
- If the seller changes any information from the RFQ, then the RFQResponse message status must be "Counterproposal".

After sending an RFQ Response message with the status of "Accepted", a seller may need to change details of the offer at either the header or line item level. Or, after sending an RFQ Response message with the status of "Accepted" and header and/or line item status of "Pending", then an RFQ Response with an "Amended" status is to be expected within the expiry timeframe from the seller. Examples of details that a seller might need to change include price, diameter, manufacturing locations, delivery window, shipping instructions, core specifications, and shipment mode. When changes are necessary, the seller sends another RFQ Response message, this time with the status of "Amended" at the message level as well as at the header and/or line item level.

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### Status Values Used When Processing the RFQResponse Message

Level	Attribute	Value
Message	RFQResponse- StatusType	<p><b>Accepted</b> – Indicates that the RFQ is accepted under the conditions included in this message.</p> <p><b>Rejected</b> – Indicates that the RFQ is not accepted.</p> <p><b>Amended</b> – Indicates that the seller has made changes to the conditions under which the seller will fulfil a previously accepted RFQ. This implies that no Purchase Order has been received referencing this RFQ. Additionally, an amended response can be issued only until the original expiry date from the RFQ.</p> <p><b>Counterproposal</b> – Indicates that the seller has made changes to the some of the conditions specified in the RFQ.</p>

If the RFQResponseStatusType is "Accepted", RFQResponseHeaderStatusType and RFQResponseLineItemStatusType can be any of the following:

- **Accepted** – The seller has accepted all elements in the RFQResponseHeader or RFQResponseLineItem.
- **Rejected** (only at the line item level) – The seller has rejected one or more elements in the RFQResponseLineItem.
  - ✦ Whenever the RFQResponseHeaderStatusType is "Rejected", the message as a whole must also have a status of "Rejected".
- **Amended** – The seller has amended one or more elements in the RFQResponseHeader or RFQResponseLineItem.
- **Pending** – The seller cannot confirm one or more elements in the RFQResponseHeader or RFQResponseLineItem.
- **NoAction** – The seller has not amended the RFQResponseHeader or RFQResponseLineItem and therefore no action is necessary.

If the RFQResponseStatusType is "Rejected", RFQResponseHeaderStatusType, and RFQResponseLineItemStatusType must also be set to "Rejected". The RFQ is not in the seller's system.

If the RFQResponseStatusType is "Amended", RFQResponseHeaderStatusType, and RFQResponseLineItemStatusType can be any of the following:

- **Rejected** – The seller has rejected one or more elements in the RFQResponseHeader or RFQResponseLineItem. If the RFQResponseHeader is rejected, then the entire RFQResponse is set to rejected status.
- **Amended** – The seller has amended one or more elements in the RFQResponseHeader or RFQResponseLineItem.

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- **NoAction** – The seller has not amended the RFQResponseHeader or RFQResponseLineItem and therefore no action is necessary.
- **Pending** – The seller is indicating that more time is required in order to respond to the RFQ proposal. This frequently occurs whenever a counter proposal is being prepared.

If the RFQResponseStatusType is "Counterproposal", RFQResponseHeader-StatusType and RFQResponseLineItemStatusType can be any of the following:

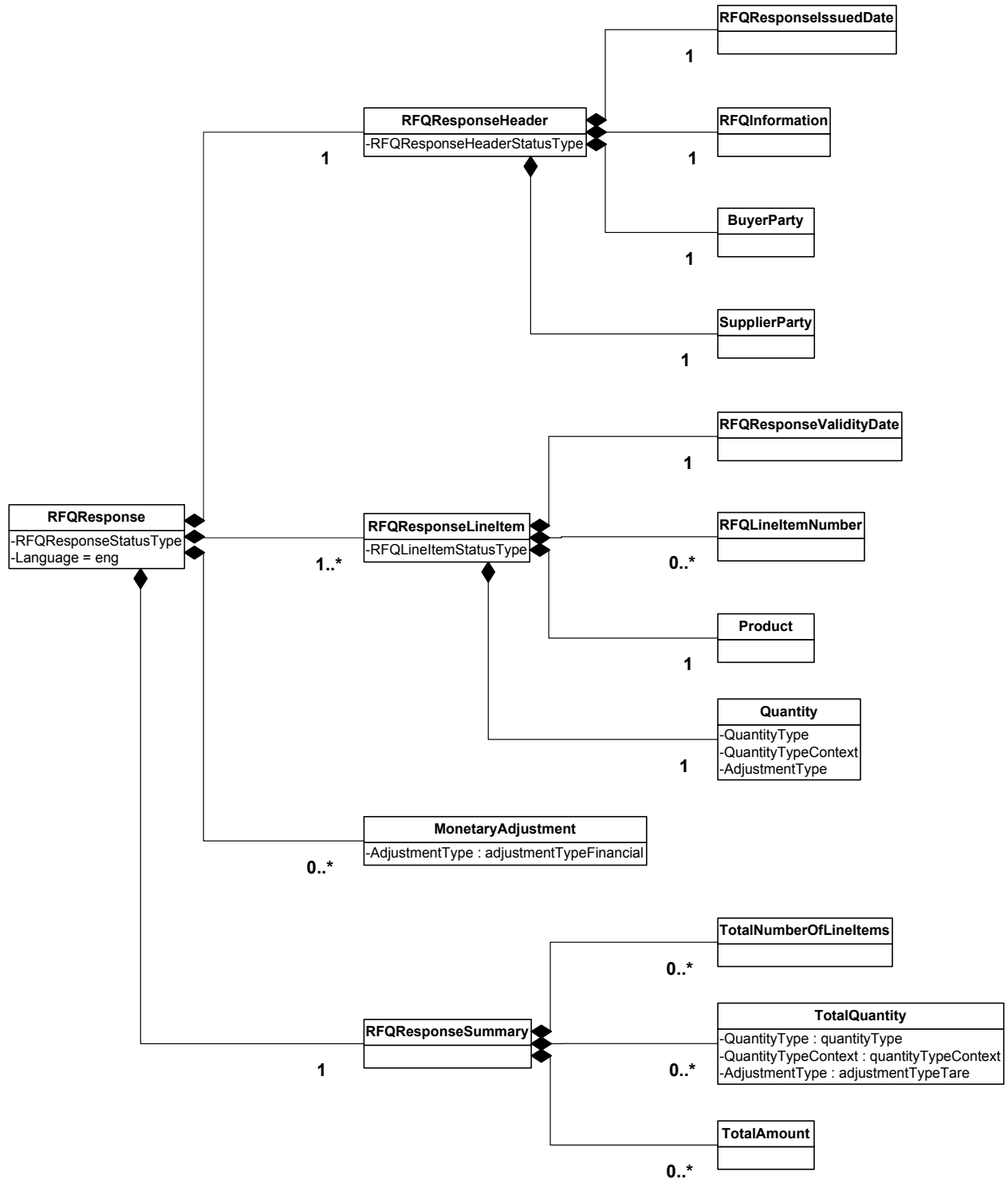
- **Rejected** – The seller has rejected one or more elements in the RFQResponseHeader or RFQResponseLineItem. If the RFQResponseHeader is rejected, then the entire RFQResponse is set to rejected status.
- **Counterproposal** – The seller has changed one or more elements in the RFQResponseHeader or RFQResponseLineItem from the original RFQ.
- **Pending** – The seller is indicating that more time is required in order to respond to the RFQ proposal. This frequently occurs whenever a counter proposal is being prepared.

The following table illustrates the allowed combinations of RFQResponseStatusType, RFQResponseHeaderStatusType, and RFQResponseLineItemStatusType as described in the above rules:

<b>RFQResponse-StatusType</b>	<b>RFQResponse-HeaderStatusTypeText</b>	<b>RFQResponse-LineItemStatusType</b>
Accepted	Pending	Pending
Accepted	Accepted	Accepted Pending Rejected
Amended	Amended NoAction	Rejected Amended NoAction Pending
Rejected	Rejected	Rejected
Counterproposal	Counterproposal Accepted Pending	Counterproposal Accepted Pending Rejected

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## High-level UML Diagram of RFQ Response



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## Overview of RFQResponse Message Structure

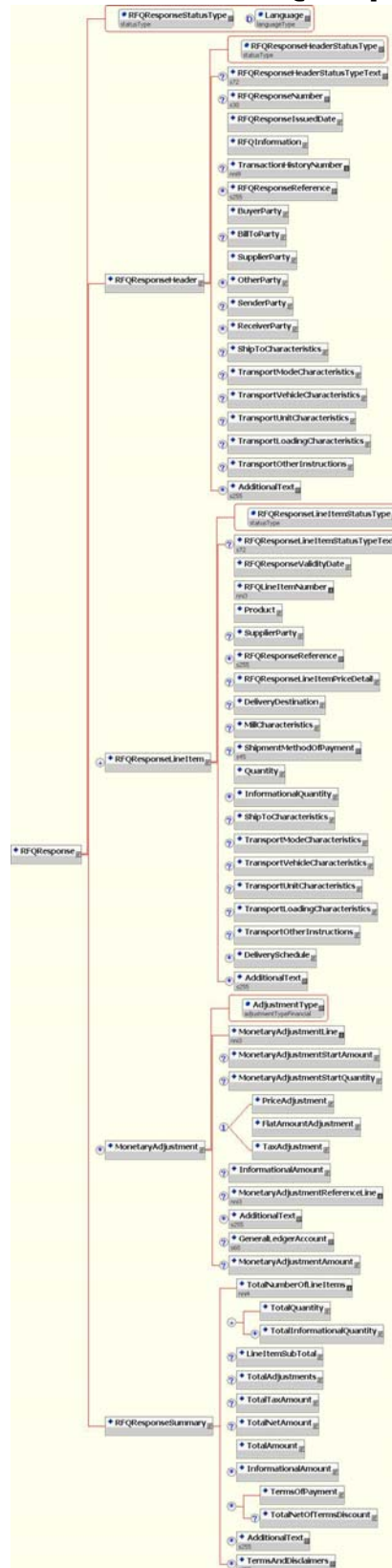
	Type	Required	Occurrence
RFQResponse	Root		
@RFQResponseStatusType	Attribute	Required	Single
@Language	Attribute	Optional	Single
RFQResponseHeader	Element	Required	Single
@RFQResponseHeaderStatusType	Attribute	Required	Single
RFQResponseIssuedDate	Element	Required	Single
RFQInformation	Element	Required	Single
TransactionHistoryNumber	Element	Optional	Single
RFQResponseReference	Element	Optional	Multiple
BuyerParty	Element	Required	Single
BillToParty	Element	Optional	Single
SupplierParty	Element	Required	Single
OtherParty	Element	Optional	Multiple
SenderParty	Element	Optional	Single
ReceiverParty	Element	Optional	Multiple
ShipToCharacteristics	Element	Required	Single
TransportModeCharacteristics	Element	Optional	Single
TransportVehicleCharacteristics	Element	Optional	Single
TransportUnitCharacteristics	Element	Optional	Single
TransportLoadingCharacteristics	Element	Optional	Single
TransportOtherInstructions	Element	Optional	Single
TermsOfPayment	Element	Optional	Single
AdditionalText	Element	Optional	Multiple
RFQResponseLineItem	Element	Required	Multiple
@RFQResponseLineItemStatusType	Attribute	Required	Single
RFQResponseLineItemStatusTypeText	Element	Optional	Single
RFQResponseValidityDate	Element	Required	Single
RFQLineItemNumber	Element	Required	Single
Product	Element	Required	Single
SupplierParty	Element	Optional	Single
RFQResponseReference	Element	Optional	Multiple
RFQResponseLineItemPriceDetail	Element	Optional	Single
DeliveryDestination	Element	Optional	Single
MillCharacteristics	Element	Optional	Single
ShipmentMethodOfPayment	Element	Optional	Single
Quantity	Element	Required	Single
InformationalQuantity	Element	Optional	Single
ShipToCharacteristics	Element	Optional	Single
TransportModeCharacteristics	Element	Optional	Single
TransportVehicleCharacteristics	Element	Optional	Single
TransportUnitCharacteristics	Element	Optional	Single
TransportLoadingCharacteristics	Element	Optional	Single
TransportOtherInstructions	Element	Optional	Single

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DeliverySchedule	Element	Optional	Multiple
AdditionalText	Element	Optional	Multiple
MonetaryAdjustment	Element	Optional	Multiple
RFQResponseSummary	Element	Required	Single
TotalNumberOfLineItems	Element	Required	Single
TotalQuantity	Element	Optional	Multiple
TotalInformationalQuantity	Element	Optional	Single
LineItemSubTotal	Element	Optional	Single
TotalAdjustments	Element	Optional	Single
TotalNetAmount	Element	Optional	Single
TotalTaxAmount	Element	Optional	Single
TotalAmount	Element	Required	Single
InformationalAmount	Element	Optional	Single
TermsOfPayment	Element	Optional	Multiple
TotalNetOfTermsDiscount	Element	Optional	Multiple
AdditionalText	Element	Optional	Multiple
TermsAndDisclaimers	Element	Optional	Multiple

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## Graphical Representation of the RFQResponse



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## RFQResponse Schema – Structure and Processing Logic

This section provides a detailed graphical view of the RFQResponse Schema structure; the RFQResponse root element, the RFQResponseHeader, the RFQResponseLineItem, MonetaryAdjustment and the RFQResponseSummary. Discussions of the subordinates to RFQResponse can be found in the Glossary document and a review of the data-types can be found in the Design document (available at [www.papiNet.org](http://www.papiNet.org)). This section also contains a review of the processing logic that is special to the RFQResponse message.

The graphical display of the Schema contains occurrence indicators and data type information. These indicators appear to the left of the boxes in the schema graphic and they have the following meanings:

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

### RFQResponse

The root element of the RFQ Response.

RFQResponse contains the following attributes:

- [RFQResponse-StatusType](#)



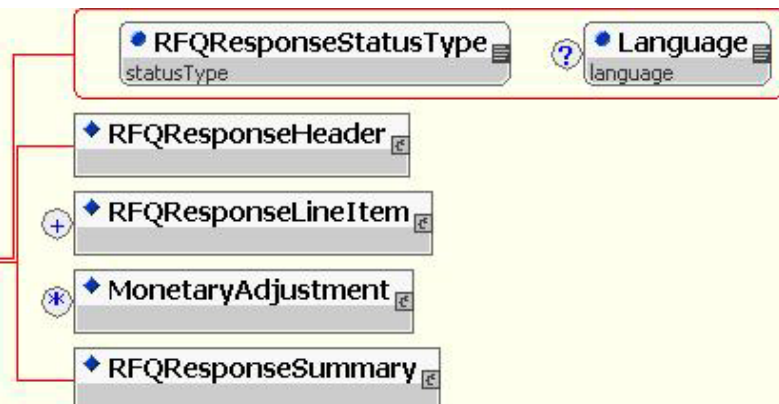
- ◇ Accepted
- ◇ Amended
- ◇ Counter-proposal
- ◇ Rejected

- [Language](#)

- ◇ Indicates the language for the content of the message.

RFQResponse contains the following elements:

- [RFQResponseHeader](#)
- [RFQResponseLineItem](#)
- [MonetaryAdjustment](#)
- [RFQResponseSummary](#)



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## RFQResponseHeader

Information that pertains to the entire RFQ Response.

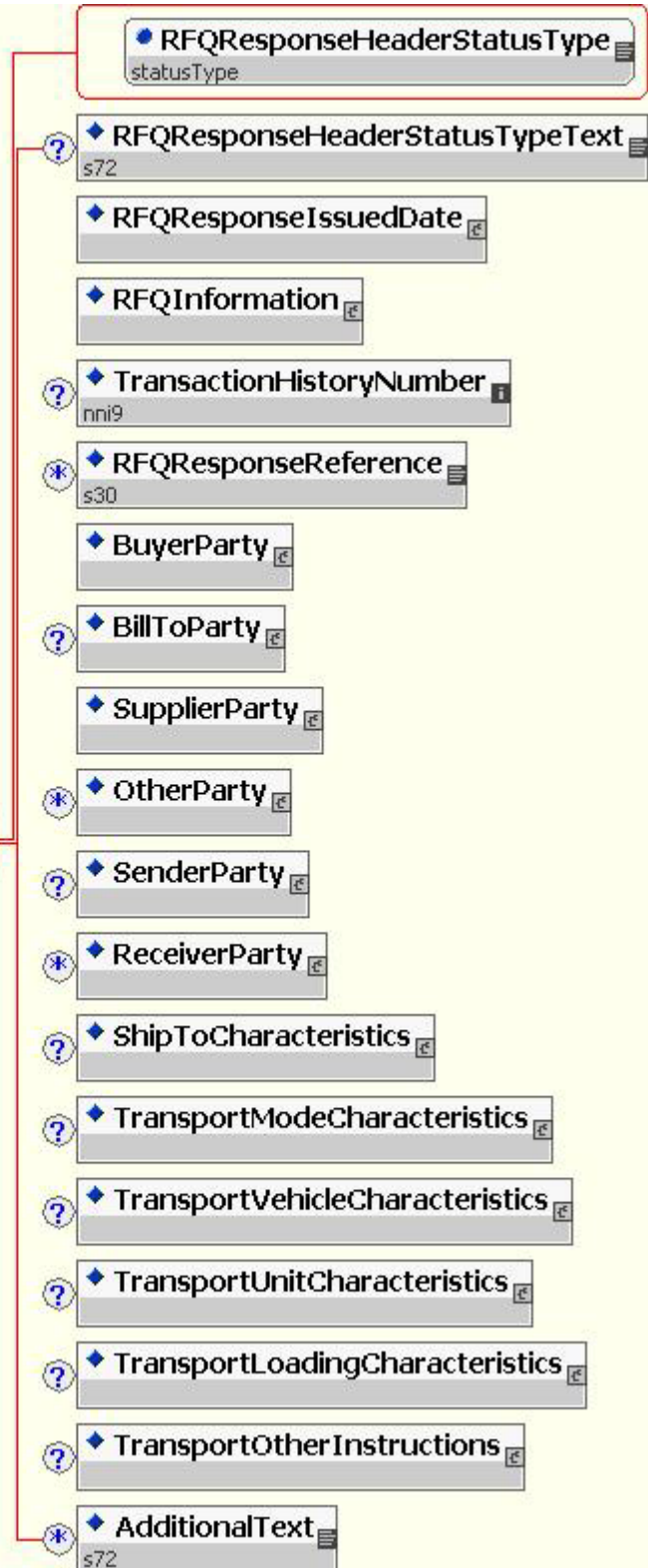
RFQResponseHeader contains the [RFQResponse-HeaderStatusType](#) attribute.

RFQResponseHeader contains the following elements:

- [RFQResponseHeader-StatusTypeText](#)
- [RFQResponseIssuedDate](#)
- [RFQInformation](#)
- [TransactionHistoryNumber](#)
- [RFQResponseReference](#)
- [BuyerParty](#)
- [BillToParty](#)
- [SupplierParty](#)
- [OtherParty](#)
- [SenderParty](#)
- [ReceiverParty](#)



- [ShipToCharacteristics](#)
- [TransportMode-Characteristics](#)
- [TransportVehicle-Characteristics](#)
- [TransportUnit-Characteristics](#)
- [TransportLoading-Characteristics](#)
- [TransportOtherInstructions](#)
- [TermsOfPayment](#)
- [AdditionalText](#)



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## 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](#)

◆ RFQResponseLineItem

- [MillCharacteristics](#)
- [ShipmentMethodOfPayment](#)
- [Quantity](#)
- [InformationalQuantity](#)
- [ShipToCharacteristics](#)
- [TransportModeCharacteristics](#)
- [TransportVehicle-Characteristics](#)
- [TransportUnitCharacteristics](#)
- [TransportLoading-Characteristics](#)
- [TransportOtherInstructions](#)
- [DeliverySchedule](#)
- [AdditionalText](#)



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## 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:



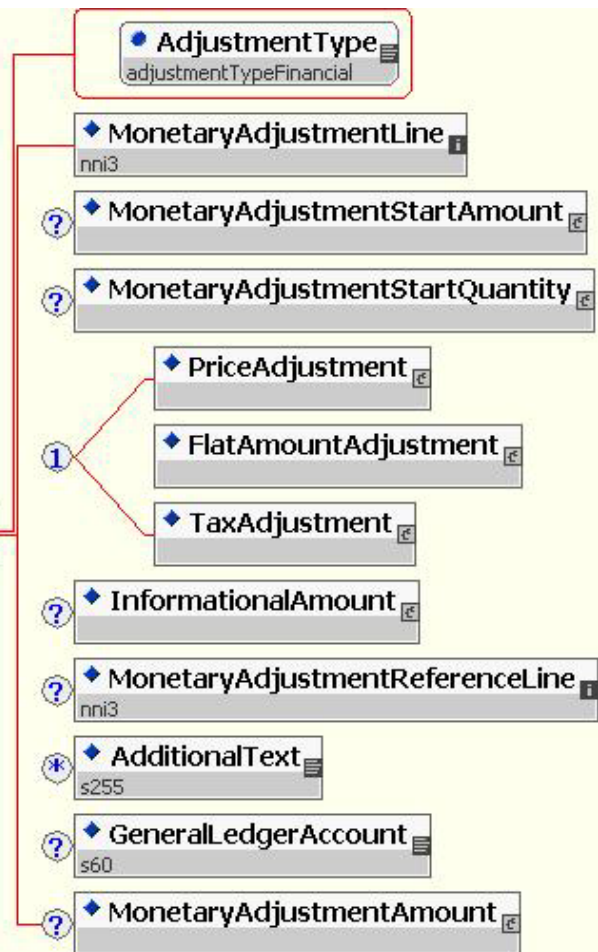
- [MonetaryAdjustmentLine](#)
- [MonetaryAdjustmentStartAmount](#)
- [MonetaryAdjustmentStartQuantity](#)

A choice of one of the following:

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

And then the following elements:

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



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## RFQResponseSummary

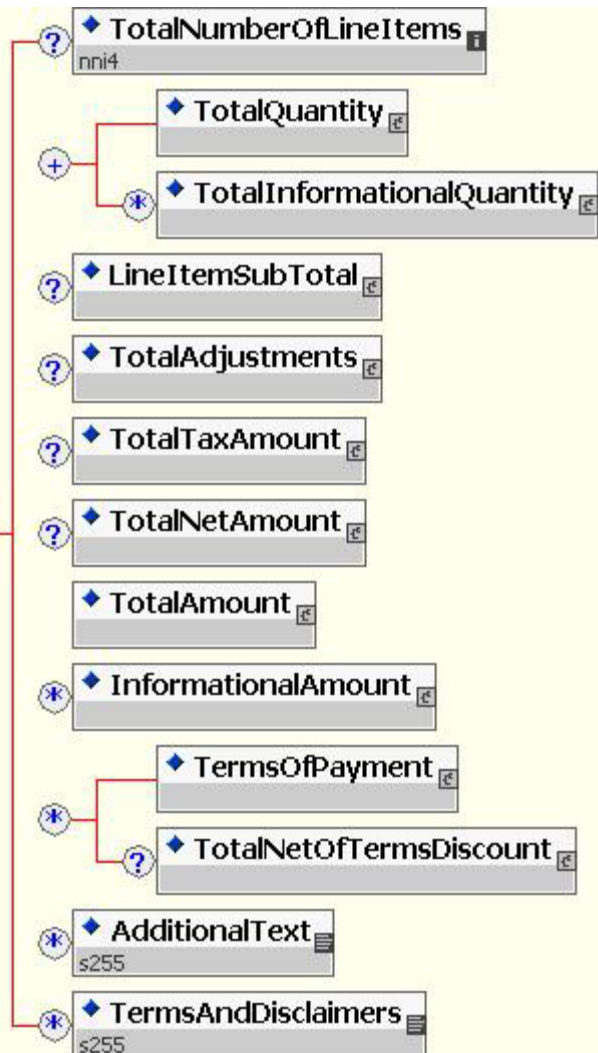
A group element that contains information that summarizes the contents of the RFQResponse.

RFQResponseSummary contains the following elements:

- [TotalNumberOfLineItems](#)
- [TotalQuantity](#)
- [TotalInformationalQuantity](#)
- [LineItemSubTotal](#)
- [TotalAdjustments](#)
- [TotalTaxAmount](#)
- [TotalNetAmount](#)



- [TotalAmount](#)
- [InformationalAmount](#)
- [TermsOfPayment](#)
- [TotalNetOfTermsDiscount](#)
- [AdditionalText](#)
- [TermsAndDisclaimers](#)



## Common Definition References - Elements

### 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.



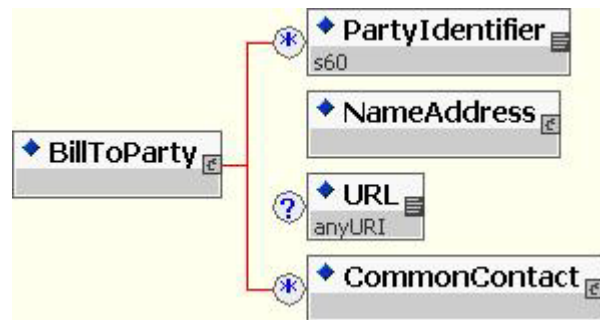
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## BillToParty

The organisation or legal entity to which the invoice is to be sent. See [Party](#) for structure.

BuyerParty contains the following elements:

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



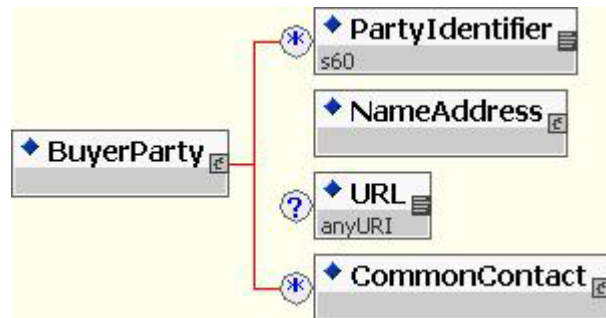
Refer to [Party](#) for additional information

## BuyerParty

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

BuyerParty contains the following elements:

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



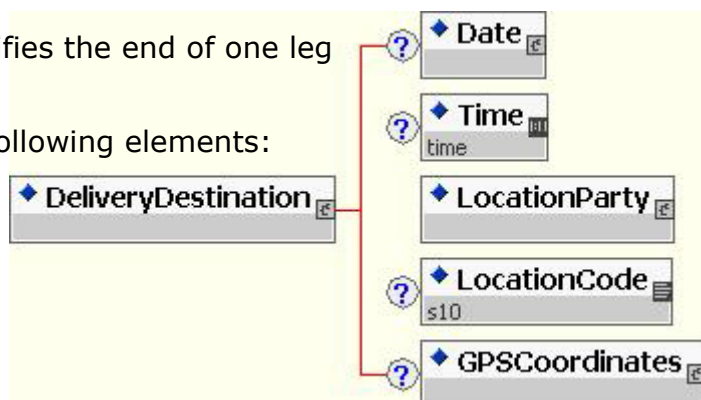
Refer to [Party](#) for additional information

## DeliveryDestination

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

DeliveryDestination has the following elements:

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



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## DeliverySchedule

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

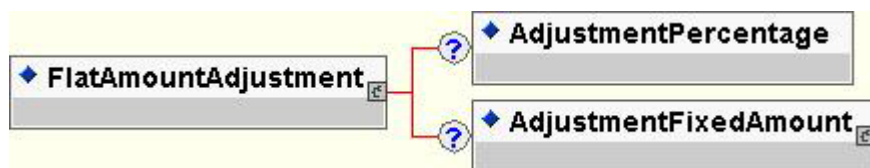
DeliverySchedule contains the following elements:

- [DeliveryLineNumber](#)
- [ProductionStatus](#)
- [DeliveryStatus](#)
- [DeliveryDate-Window](#)
- [Quantity](#)
- [InformationalQuantity](#)
- [PriceDetails](#)
- [MonetaryAdjustment](#)
- [DeliveryScheduleReference](#)
- [AdditionalText](#)



## FlatAmountAdjustment

A group item that contains flat adjustment amount information.



FlatAmountAdjustment contains the following elements:

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

## GeneralLedgerAccount

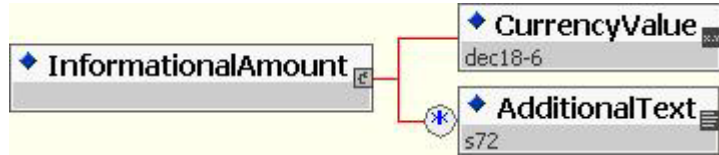
The general ledger account to be referenced for the item.



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## 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.

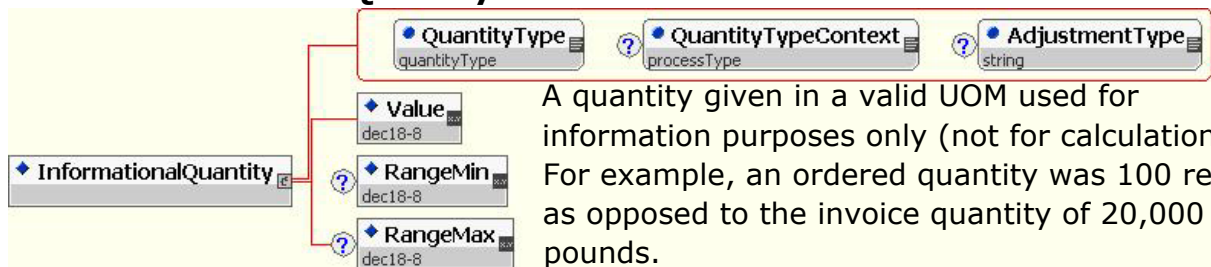


InformationalAmount contains the elements:

- [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.

## InformationalQuantity



A quantity given in a valid UOM used for information purposes only (not for calculation). For example, an ordered quantity was 100 reels as opposed to the invoice quantity of 20,000 pounds.

InformationalQuantity contains the following attributes:

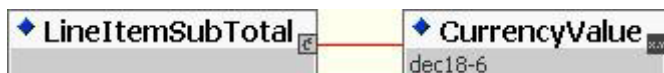
- [QuantityType](#)
- [QuantityTypeContext](#)
- [AdjustmentType](#)

And the following elements:

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

## LineItemSubTotal

The total amount of all InvoiceLineBaseAmount(s) line items without any monetary adjustments that may occur after the invoice lines.



LineItemSubTotal encapsulates the [CurrencyValue](#) element.

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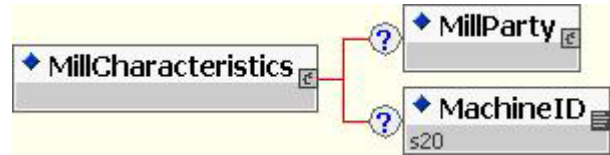
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## MillCharacteristics

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

MillCharacteristics contains the following elements.

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



## 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

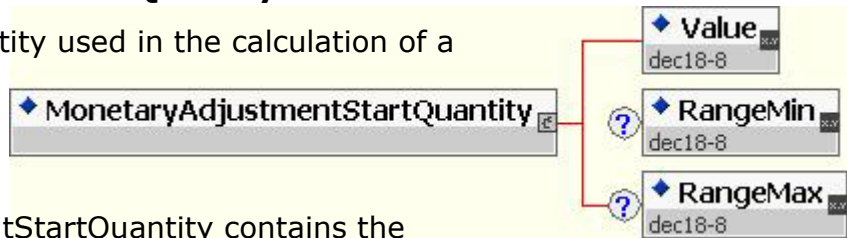


encapsulates the [CurrencyValue](#) element.

# RFQ Response Documentation - papiNet Standard - Version 2.10

## MonetaryAdjustmentStartQuantity

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



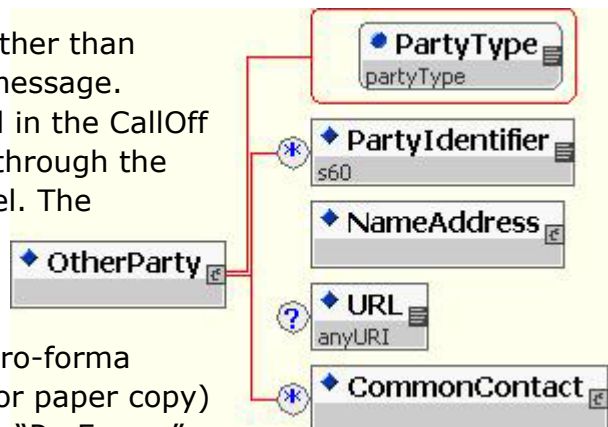
MonetaryAdjustmentStartQuantity contains the following elements:

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

## 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 PartyType "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 PartyType attribute.



OtherParty contains the [PartyType](#) attribute.

OtherParty contains the following elements:

- [PartyIdentifier](#)
- [NameAddress](#)
- [URL](#)
- [CommonContact](#)
  - ◇ Refer to [Party](#) for additional information

# RFQ Response Documentation - papiNet Standard - Version 2.10

## PriceAdjustment

A group item defining a deviation from the PricePerUnit.

PriceAdjustment contains the following elements:

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



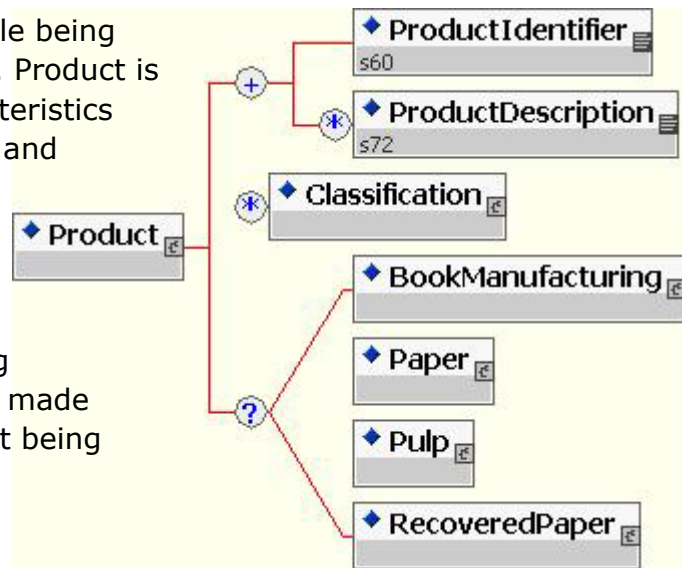
## Product

A group item defining the article being ordered and its characteristics. Product is used to specify product characteristics organized by ProductIdentifier and Classification.

- [ProductIdentifier](#)
- [ProductDescription](#)
- [Classification](#)

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

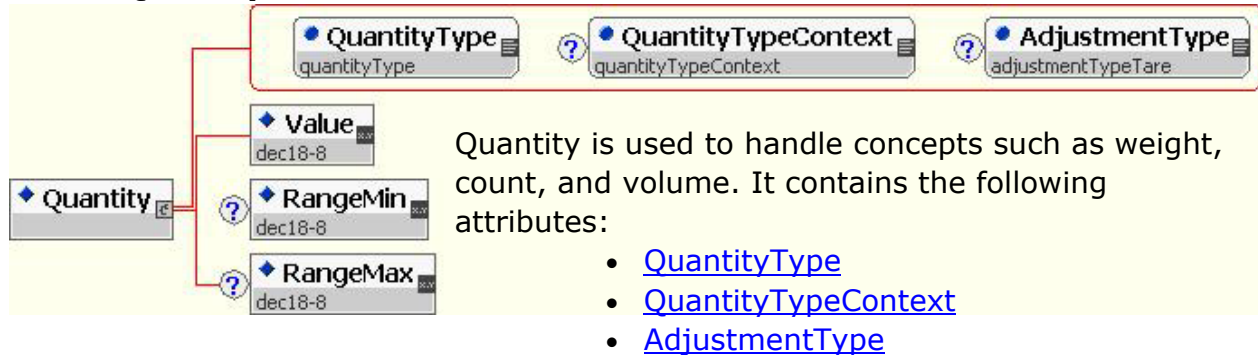
- [BookManufacturing](#)
- [Paper](#)
- [Pulp](#)
- [RecoveredPaper](#)



Pulp and Paper are the only products whose characteristics and conversion features have been implemented in papiNet. Recovered Paper and Book Manufacturing are in process and additional product types are under consideration based upon user input.

# RFQ Response Documentation - papiNet Standard - Version 2.10

## Quantity



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

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

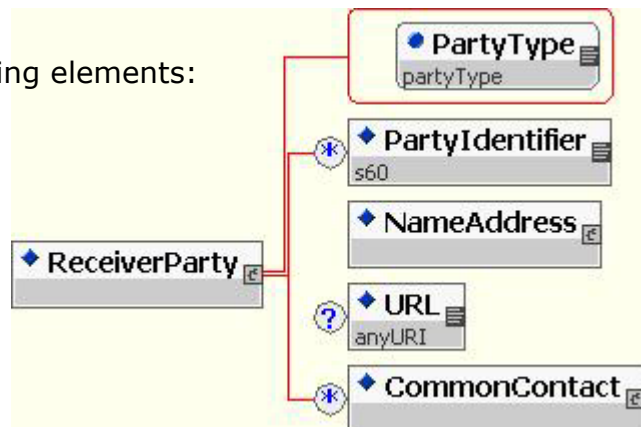
## ReceiverParty

The party for whom the information (message) is intended, typed by the attribute [PartyType](#).

ReceiverParty contains the following elements:

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

Refer to [Party](#) (in the Glossary) for additional information.



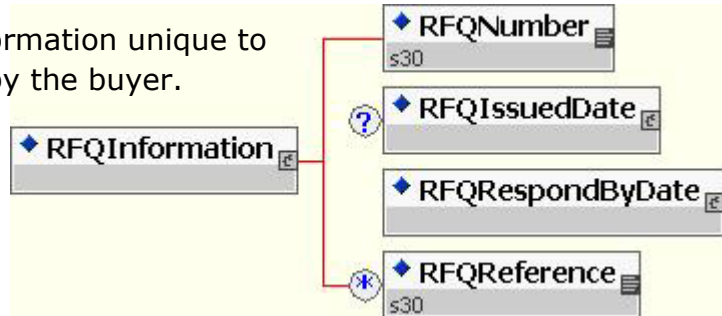
# RFQ Response Documentation - papiNet Standard - Version 2.10

## 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](#)



## RFQLineItemNumber

A sequential number that uniquely identifies the RFQ line item.



## 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.

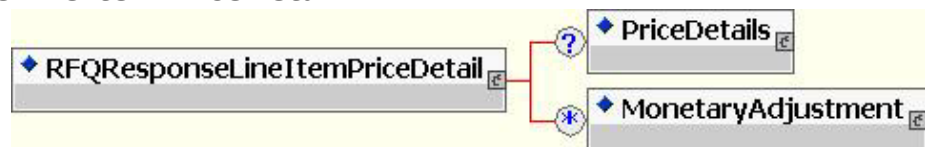
## RFQResponseIssuedDate

The [Date](#) and [Time](#) that the response to the RFQ was created.



## RFQResponseLineItemPriceDetail

The pricing information associated with the response to an RFQ.



RFQResponseLineItemPriceDetail contains the following elements:

- [PriceDetails](#)
- [MonetaryAdjustment](#)

# RFQ Response Documentation - papiNet Standard - Version 2.10

## RFQResponseLineItemStatusTypeText

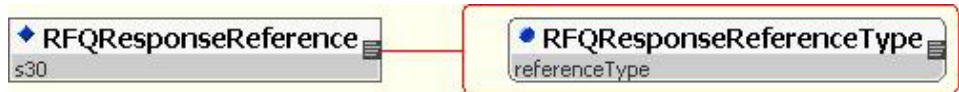
A text field that may provide detail explaining the status of the RFQResponseLineItem.



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. [RFQResponseReferenceType](#) indicates what type of reference is being communicated.

## RFQResponseValidityDate

The [Date](#) and [Time](#) within which a response to the RFQ is valid.



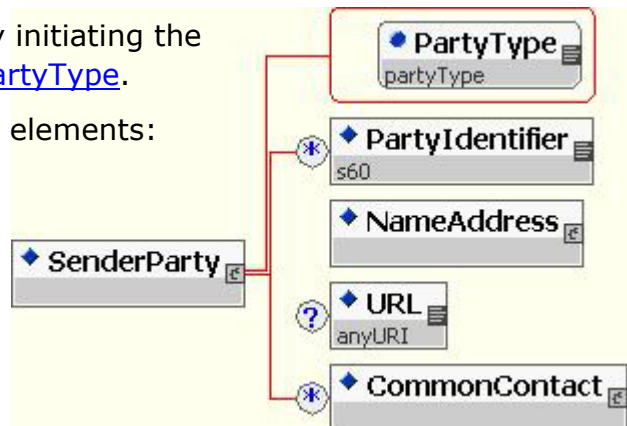
## SenderParty

The organisation or business entity initiating the message, typed by the attribute [PartyType](#).

SenderParty contains the following elements:

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

Refer to [Party](#) (in the Glossary) for additional information.



# RFQ Response Documentation - papiNet Standard - Version 2.10

## 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

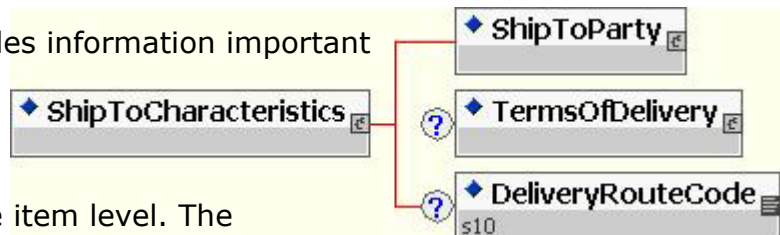
both the header and line item level. The

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](#)

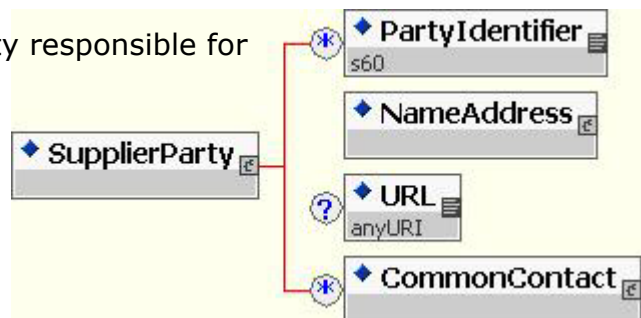


## SupplierParty

The organisation or business entity responsible for providing the product.

SupplierParty contains the following elements:

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



Refer to [Party](#) for additional information

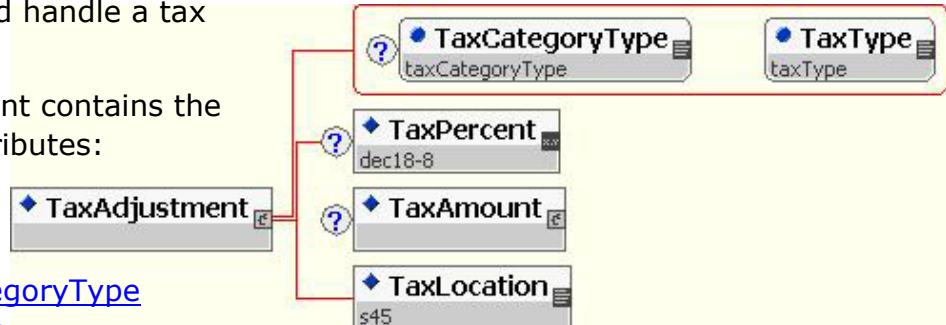
# RFQ Response Documentation - papiNet Standard - Version 2.10

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## 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](#)

## TermsAndDisclaimers

A repeatable element that contains legal information with an indication of what the [Language](#) is.



# RFQ Response Documentation - papiNet Standard - Version 2.10

## 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.

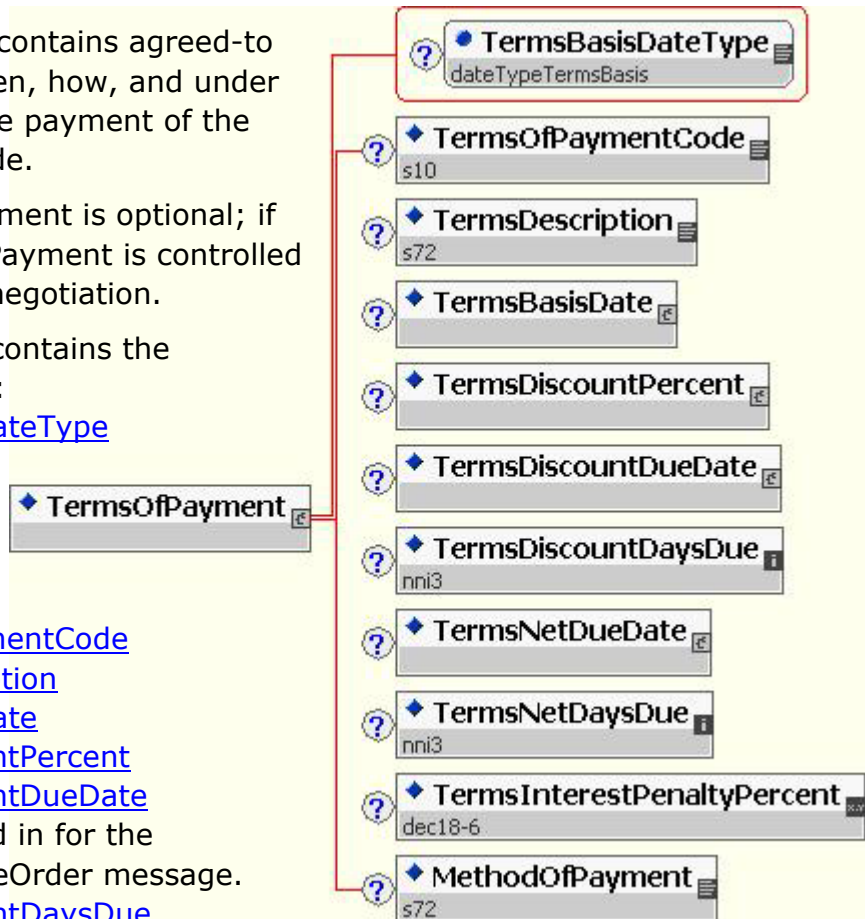
When TermsOfPayment is optional; if omitted, TermsOfPayment is controlled through previous negotiation.

TermsOfPayment contains the following attribute:

- [TermsBasisDateType](#)

TermsOfPayment contains the following elements:

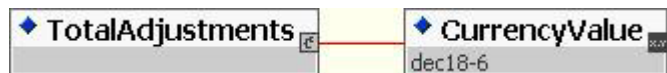
- [TermsOfPaymentCode](#)
- [TermsDescription](#)
- [TermsBasisDate](#)
- [TermsDiscountPercent](#)
- [TermsDiscountDueDate](#)
  - ✧ Not filled in for the PurchaseOrder message.
- [TermsDiscountDaysDue](#)
- [TermsNetDueDate](#)
- [TermsNetDaysDue](#)
  - ✧ Not filled in for the PurchaseOrder message.
- [TermsInterestPenaltyPercent](#)
- [MethodOfPayment](#)



## TotalAdjustments

TotalAdjustments contains the sum of all instances of

PriceAdjustment and FlatAmountAdjustment at the line and summary level. TotalAdjustments contains the sum of all instance of the MonetaryAdjustmentAmount excluding tax amounts. TotalAdjustments encapsulates the [CurrencyValue](#) element.



# RFQ Response Documentation - papiNet Standard - Version 2.10

## TotalAmount

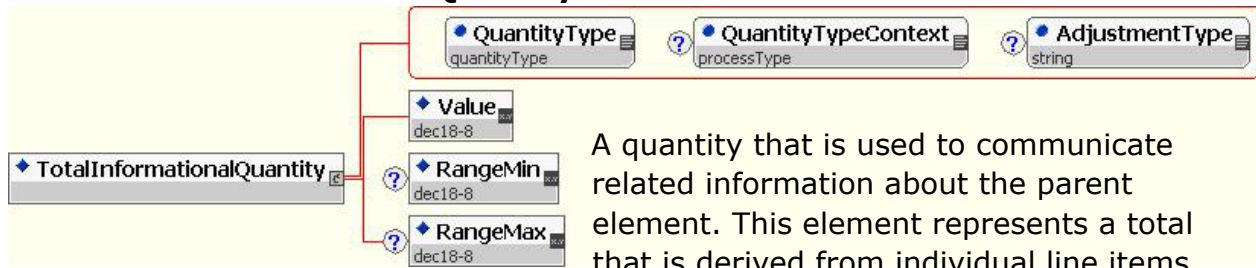
A field containing the total amount including tax.

- 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 [TotalNetAmount](#) plus [TotalTaxAmount](#). In certain countries this is the amount that is due for payment based upon the terms of payment.



TotalAmount 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](#)

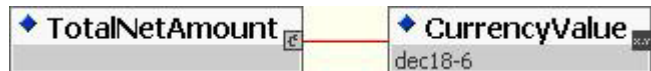
TotalInformationalQuantity contains the following elements:

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

## TotalNetAmount

A field containing total amount excluding tax. In the Invoice

TotalNetAmount is equal to the sum of [LineItemSubTotal](#) plus [TotalAdjustments](#). TotalNetAmount encapsulates [CurrencyValue](#).



# RFQ Response Documentation - papiNet Standard - Version 2.10

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## TotalNetOfTermsDiscount

The components of the amount to be paid if payment terms are met, including the amount that is

◆ TotalNetOfTermsDiscount €

subject to the payment terms discount, the discount amount, and the net amount due.

TotalNetOfTermsDiscount contains the following elements:

- [AmountSubjectToTermsDiscount](#)
- [TotalTermsDiscountNetAmount](#)
- [TotalTermsDiscountNetAmountDue](#)
- [TotalTermsDiscountTaxAmount](#)
- [TotalTermsDiscountAmountDue](#)

◆ AmountSubjectToTermsDiscount €

◆ TotalTermsDiscountNetAmount €

◆ TotalTermsDiscountNetAmountDue €

◆ TotalTermsDiscountTaxAmount €

◆ TotalTermsDiscountAmountDue €

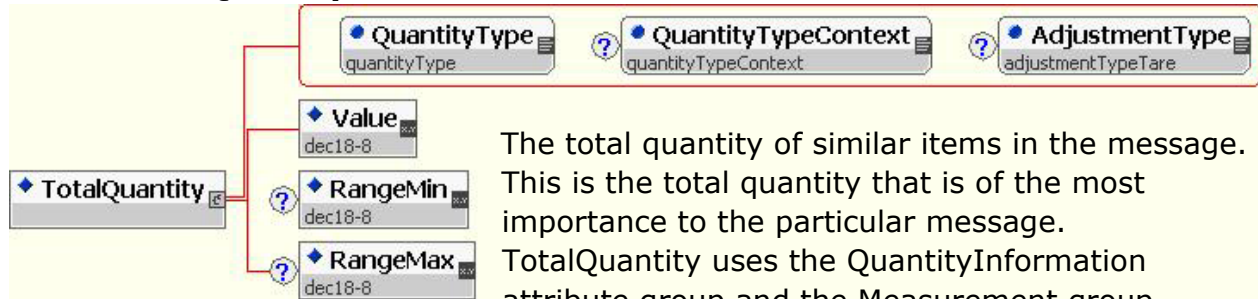
## TotalNumberOfLineItems

The total number of individual line items in the message.

◆ TotalNumberOfLineItems nnt4

# RFQ Response Documentation - papiNet Standard - Version 2.10

## 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).

TotalQuantity uses the following attributes:

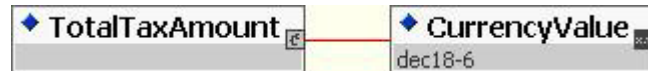
- [QuantityType](#)
- [QuantityTypeContext](#)
- [AdjustmentType](#)

TotalQuantity uses the following elements:

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

## TotalTaxAmount

TotalTaxAmount contains the sum of all instances of



TaxAdjustment at line and summary level. TotalTaxAmount contains the sum of all instances of the MonetaryAdjustmentAmount for tax adjustments. TotalTaxAmount encapsulates [CurrencyValue](#).

## 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.

# RFQ Response Documentation - papiNet Standard - Version 2.10

## 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](#)

## TransportModeCharacteristics

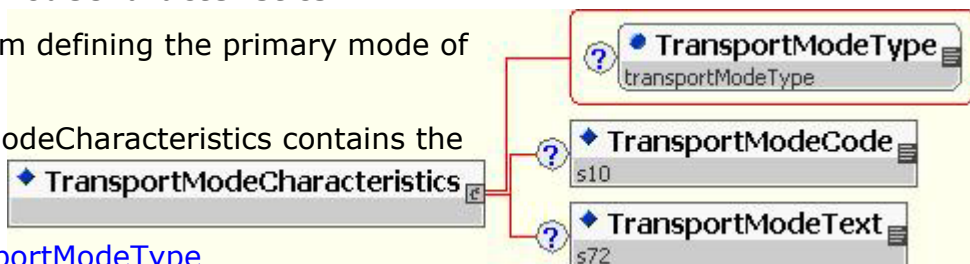
A group item defining the primary mode of transport.

TransportModeCharacteristics contains the following attribute:

- [TransportModeType](#)

TransportModeCharacteristics contains the following elements:

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

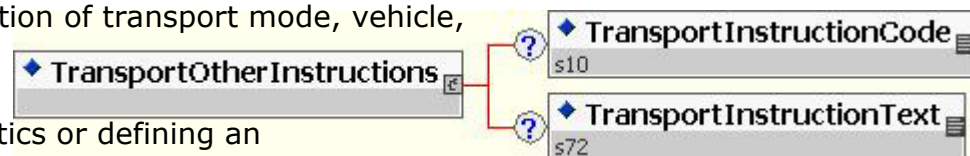


## TransportOtherInstructions

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](#)



# RFQ Response Documentation - papiNet Standard - Version 2.10

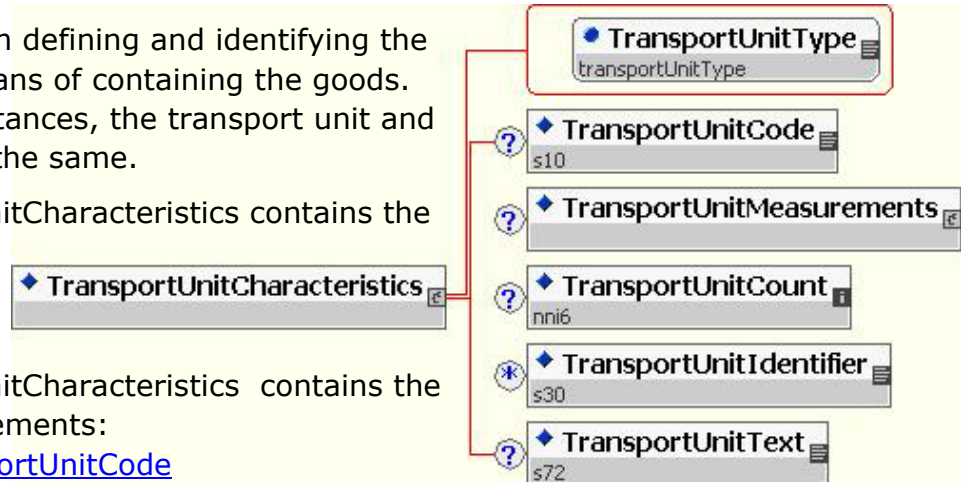
## TransportUnitCharacteristics

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](#)



## 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.

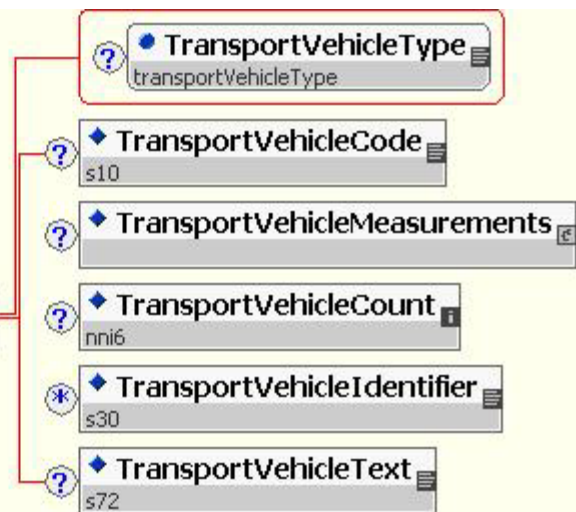
TransportVehicleCharacteristics



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](#)



# RFQ Response Documentation - papiNet Standard - Version 2.10

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## Common Definition References – Attributes

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### Language

XML has embraced 2 and 3 digit language codes through the application of an addendum to the standard. The various references are provided below.

papiNet has set the default value for Language to “eng”. RFC3066 would indicate that it should be set to “en” however, we feel that it is more appropriate to use the content-rich 3-digit codes whenever possible.

### Used in:

- Availability
- BusinessAcknowledgement
- CallOff
- Complaint
- ComplaintResponse
- CreditDebitNote
- DeliveryMessage
- DeliveryMessageBook
- EndUses
- GoodsReceipt
- InfoRequest
- InventoryChange
- InventoryStatus
- Invoice
- OrderConfirmation
- OrderStatus
- PackagingDescription
- ProductDescription
- ProductQuality
- PurchaseOrder
- RFQ
- RFQResponse
- ShippingInstructions
- SenderProductAttributesDescription
- TermsAndDisclaimers
- Usage

### Choices:

- <http://www.loc.gov/standards/iso639-2/>  
This is the official site of the ISO 639-2 Registration Authority.
- <http://www.w3.org/International/O-HTML-tags.html>  
Provides an explanation of the errata updating XML.
- <http://www.ietf.org/rfc/rfc3066.txt>  
is the key document that is referenced in the above errata.

# RFQ Response Documentation - papiNet Standard - Version 2.10

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## **RFQResponseHeaderStatusType**

Defines the status of the RFQ header

### **Used in:**

- RFQResponseHeader

### **Choices:**

RFQResponseHeaderStatusType uses a restricted set of the [statusType](#) data type.

- [Accepted](#)
- [Amended](#)
- [Cancelled](#)
- [Counterproposal](#)
- [NoAction](#)
- [Pending](#)
- [Rejected](#)

# RFQ Response Documentation - papiNet Standard - Version 2.10

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## RFQResponseStatusType

This attribute acts as a flag indicating what processing may be required.

### Used in:

- RFQResponse

### Choices:

RFQResponseStatusType uses a restricted set of the [statusType](#) data type.

- [Accepted](#)
- [Amended](#)
- [Counterproposal](#)
- [Rejected](#)

---

## statusType

Acts as a flag indicating what processing may be required.

- **Accepted** - Either the seller or the buyer accepts the header information.
- **Amended** - Either the seller or the buyer has changed the header information.
- **Cancelled** - The buyer has cancelled a line item that was sent in a previous message. Lines that have been cancelled are not included in Totals on the Summary levels of the message.
- **Counterproposal** - The sender is presenting a different proposal.
- **New** - This is the first time the message has been sent.
- **NoAction** - This call-off header has not been amended and thereby requires no action.
- **Original** - The message information is the first version of that information.
- **Pending** - The seller will update the call-off line item at a later time.
- **Rejected** - The header information is rejected.
- **Replaced** - The entire message referred to has been replaced and the receiver should revalidate the information in their system based upon the entire message contents received.

# RFQ Response Documentation - papiNet Standard - Version 2.10

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## RFQ Response Business Scenarios

### Business Scenario List

<a href="#"><u>Scenario A</u></a>	Buyer issues an RFQ, Supplier responds with an RFQ Response with RFQ status type Accepted.
<a href="#"><u>Scenario B</u></a>	Buyer issues an RFQ, Supplier responds with an RFQ Response with RFQ status type Pending specifying the reason (optional) and later sends an amendment RFQ Response accepting it.
<a href="#"><u>Scenario C</u></a>	Buyer issues an RFQ; Supplier responds with an RFQ Response accepting then later, responds with an amendment.
<a href="#"><u>Scenario D</u></a>	Buyer issues multi-line RFQ and the Supplier respond by accepting 1 line item, amending 1, and rejecting 1.
<a href="#"><u>Scenario E</u></a>	Buyer issues an RFQ but the Supplier does not respond within respond-by or expiry timeframe.
<a href="#"><u>Scenario F</u></a>	Buyer issues an RFQ, Supplier responds with an RFQResponse containing a counter proposal.

## RFQ Response Documentation - papiNet Standard - Version 2.10

### Scenario A

<b>Message</b>	RFQ Response (Note this is the same as RFQ Scenario A)
<b>Type</b>	N/A
<b>Scenario Outcome</b>	<p>An original RFQ is recorded into the Buyer's system and received into the Supplier's system. The Supplier accepts the RFQ by sending a RFQ Response message.</p> <pre> sequenceDiagram     participant Buyer as : BuyerParty     participant Supplier as : SupplierParty     Buyer-&gt;&gt;Supplier: Receive RFQ()     activate Supplier     Supplier--&gt;&gt;Buyer: BusinessAcknowledgement     deactivate Supplier     Buyer-&gt;&gt;Supplier: Receive RFQResponse()     activate Supplier     Supplier--&gt;&gt;Buyer: BusinessAcknowledgement     deactivate Supplier     </pre>
<b>Initiator</b>	Buyer
<b>Receiver</b>	Supplier
<b>Preconditions</b>	None
<b>Trigger</b>	Customer issues an RFQ to a Supplier with a single line item.
<b>Step 1</b>	<p>Supplier returns an RFQ Response with a status of Accepted for the line item.</p> <p>Statuses sent within the message:</p> <ul style="list-style-type: none"> <li>• RFQResponseStatusType = "Accepted"</li> <li>• RFQResponseHeaderStatusType = "Accepted"</li> <li>• RFQResponseLineItemStatusType = "Accepted"</li> </ul>

## RFQ Response Documentation - papiNet Standard - Version 2.10

### Scenario B

<b>Message</b>	RFQ Response
<b>Type</b>	N/A
<b>Business Scenario</b>	<p>Buyer issues an RFQ, Supplier responds with an RFQ Response with RFQ status type Pending specifying the reason (optional) and later sends an amendment RFQ Response accepting it.</p> <pre> sequenceDiagram     participant Buyer as : BuyerParty     participant Supplier as : SupplierParty     Buyer-&gt;&gt;Supplier: Receive RFQ     activate Supplier     Supplier--&gt;&gt;Buyer: BusinessAcknowledgement     deactivate Supplier     Buyer-&gt;&gt;Supplier: Receive RFQ     activate Supplier     Supplier--&gt;&gt;Buyer: BusinessAcknowledgement     deactivate Supplier     </pre>
<b>Scenario Outcome</b>	Supplier amends the RFQ Response message from Pending to Accepted.
<b>Initiator</b>	Buyer
<b>Receiver</b>	Supplier
<b>Preconditions</b>	An Original RFQ must have been sent by Buyer to Supplier.
<b>Trigger</b>	Buyer issues an RFQ
<b>Step 1</b>	Supplier sends the RFQ Response with a status type Pending.
<b>Step 2</b>	Supplier resends the complete RFQ Response with a status type Accepted.

## RFQ Response Documentation - papiNet Standard - Version 2.10

### Scenario C

<b>Message</b>	RFQ Response
<b>Type</b>	N/A
<b>Business Scenario</b>	<p>Supplier amends their response to a previously accepted RFQ with a change at the line item level.</p> <pre> sequenceDiagram     participant Buyer as : BuyerParty     participant Supplier as : SupplierParty     Buyer-&gt;&gt;Supplier: Receive RFQ     activate Supplier     Supplier--&gt;&gt;Buyer: BusinessAcknowledgement     deactivate Supplier     Buyer-&gt;&gt;Supplier: Receive RFQResponse     activate Supplier     Supplier--&gt;&gt;Buyer: BusinessAcknowledgement     deactivate Supplier     Buyer-&gt;&gt;Supplier: Receive RFQResponse     activate Supplier     Supplier--&gt;&gt;Buyer: BusinessAcknowledgement     deactivate Supplier     </pre>
<b>Scenario Variant</b>	Supplier amends their counterproposal to a previous RFQ with a change at the line item level.
<b>Outcome</b>	The RFQ is changed in the Buyer and Supplier's system.
<b>Initiator</b>	Buyer
<b>Receiver</b>	Supplier
<b>Preconditions</b>	Buyer must have sent an Original RFQ to Supplier. The Supplier must have sent a previous RFQResponse with status of "Accepted" or "Counterproposal".
<b>Trigger</b>	The information of the offer differs from what the Buyer has requested or what the Supplier has previously responded with.
<b>Step 1</b>	<p>Supplier sends a RFQ Response to the Buyer indicating that they are amending the RFQ in question.</p> <p>Statuses sent within the message:</p> <ul style="list-style-type: none"> <li>• RFQResponseStatusType = "Amended"</li> <li>• RFQResponseHeaderStatusType = "NoAction"</li> <li>• RFQResponseLineItemStatusType = "Amended"</li> </ul>

## RFQ Response Documentation - papiNet Standard - Version 2.10

### Scenario D

<b>Message</b>	RFQ Response
<b>Type</b>	N/A
<b>Business Scenario</b>	<p>Buyer issues a multi-line RFQ and the Supplier respond by accepting 1 line item, amending 1 and rejecting 1</p> <pre> sequenceDiagram     participant Buyer as : BuyerParty     participant Supplier as : SupplierParty     Buyer-&gt;&gt;Supplier: Receive RFQ()     Supplier--&gt;&gt;Buyer: BusinessAcknowledgement     Buyer-&gt;&gt;Supplier: Receive RFQResponse()     Supplier--&gt;&gt;Buyer: BusinessAcknowledgement     </pre>
<b>Outcome</b>	The RFQ is changed in the Buyer and Supplier's system.
<b>Initiator</b>	Buyer
<b>Receiver</b>	Supplier
<b>Preconditions</b>	Buyer must have sent an Original RFQ to Supplier.
<b>Trigger</b>	Supplier accepts one line item, amends one, and rejects one.
<b>Step 1</b>	<p>Supplier responds with RFQResponse. Statuses sent within the message:</p> <ul style="list-style-type: none"> <li>• RFQResponseStatusType = "Counterproposal"</li> <li>• RFQResponseHeaderStatusType = "Accepted"</li> <li>• RFQResponseLineItemStatusType = "Accepted" (item #1)</li> <li>• RFQResponseLineItemStatusType = "Counterproposal" (item #2)</li> <li>• RFQResponseLineItemStatusType = "Rejected" (item #3)</li> </ul>
<b>Step 2</b>	<p>Buyer responds with:</p> <ul style="list-style-type: none"> <li>• RFQ (rejected -all) or</li> <li>• Does nothing (lets RFQ Response expire) or</li> <li>• Responds with a Purchase Order message to place the actual order for non-rejected line items referring to the RFQ</li> </ul>

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### Scenario E

<b>Message</b>	RFQ Response
<b>Type</b>	N/A
<b>Business Scenario</b>	<p>Buyer issues an RFQ request but Supplier does not respond within respond-by timeframe or by expiry date-time.</p> <pre> sequenceDiagram     participant Buyer as : BuyerParty     participant Supplier as : SupplierParty     Buyer-&gt;&gt;Supplier: Receive RFQ     Supplier--&gt;&gt;Buyer: BusinessAcknowledgement     destroy Buyer     </pre>
<b>Outcome</b>	The RFQ is cancelled in the Buyer and Supplier's system.
<b>Initiator</b>	Buyer
<b>Receiver</b>	Supplier
<b>Preconditions</b>	Buyer must have sent an Original RFQ to Supplier.
<b>Trigger</b>	No RFQ Response within specified timeframe.
<b>Step 1</b>	Buyer must cancel the RFQ within his system.

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### Scenario F

<b>Message</b>	RFQ Response
<b>Type</b>	N/A
<b>Business Scenario</b>	<p>Buyer issues an RFQ, Supplier responds with an RFQ Response containing a counter proposal at the header and line item level.</p> <pre> sequenceDiagram     participant Buyer as : BuyerParty     participant Supplier as : SupplierParty     Buyer-&gt;&gt;Supplier: Receive RFQ()     activate Supplier     Supplier--&gt;&gt;Buyer: BusinessAcknowledgement     deactivate Supplier     Buyer-&gt;&gt;Supplier: Receive RFQResponse()     activate Supplier     Supplier--&gt;&gt;Buyer: BusinessAcknowledgement     deactivate Supplier     </pre>
<b>Outcome</b>	The RFQ is changed in the Buyer and Supplier's system.
<b>Initiator</b>	Buyer
<b>Receiver</b>	Supplier
<b>Preconditions</b>	Buyer must have sent an Original RFQ to Supplier.
<b>Trigger</b>	The information of the offer differs from what the Buyer has requested.
<b>Step 1</b>	<p>Seller sends a RFQ Response to the Buyer indicating a counter offer.</p> <p>Statuses sent within the message:</p> <ul style="list-style-type: none"> <li>• RFQResponseStatusType = "Counterproposal"</li> <li>• RFQResponseHeaderStatusType = "Counterproposal"</li> <li>• RFQResponseLineItemStatusType = "Counterproposal"</li> </ul>