Statement

papiNet Standard Version 2.31

Documentation

Global Standard for the Paper and Forest Products Supply Chain

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Copyright

Use of Documents in papiNet Implementations

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Statement Documentation

Statement e-Document Overview

The Statement e-Document permits the manufacturer or supplier to report the current status of an invoice, or a list of invoices based upon specified criteria. The e-Document enables the sender to indicate payment status for the invoice.

Prior to implementing the Statement e-document it is assumed that the parties involved have already opened a trading partner relationship and a collaborative agreement has been reached. Such an agreement might include frequency of e-Documents, content details, etc.

A trading partner sends a Statement e-Document to another trading partner on an event basis agreed between them. The event that triggers an Statement e-Document might be the receipt of an InfoRequest e-Document, a time interval, or perhaps a payment stage.

The Scope of the Statement e-Document

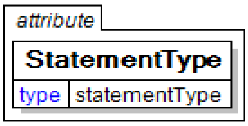
The Statement e-Document includes:

- A specific date upon which the Statement is generated
- Invoice information such as invoice number, invoice date
- Invoice information such as the original invoice value, the invoice payment status and the remaining open value
- SenderParty

The Statement e-Document may include:

- Payment date, general ledger account
- An invoice status code

StatementType [attribute]



Communicates how Statement information is filtered.

This item is restricted to the following list.

ByCreditDebit

The Statement presents credit and debit note information.

ByInvoiceNumber

The Statement presents invoice information.

Statement Business Rules

The following table lists the business rules that apply.

Identifier	BusinessRule
ST001	The Statement must apply to the invoice as a whole (i.e., an invoice cannot be considered to be “fully paid” unless each line item is “fully paid”)
ST002	If the Statement e-Document is in response to an InfoRequest e-Document, the RequestNumber must be included and reflect the RequestNumber of the InfoRequest.
ST003	Pro-forma invoices are excluded from this invoice status e-Document as they are not paid
ST004	Cancelled invoices and the corresponding cancellation invoices are also not reported with this invoice status e-Document as the invoice status for these e-Documents is always the same
ST005	In case this e-Document is sent as a reply to an InfoRequest and no invoices match the request type or scope the Statement e-Document contains a header but no details
ST006	The Statement e-Document contains invoices and debit notes, even if these two documents are treated separately in other papiNet e-Documents. In this sense the term “Invoice” stands in this document for invoice or debit note. Credit notes are not included in a Statement e-Document as they are not paid by the customer.

Processing the Statement e-Document

- The Statement e-Document is the proper response to an InfoRequest e-Document containing an InfoRequestType of “Statement”. Alternatively, it may be published on a previously agreed upon schedule based on time intervals or process payment stages. Under this second scenario, the supplier would publish the e-Document at the agreed upon schedule without requiring an InfoRequest e-Document as the trigger.
- It is possible that the Statement e-Document would not be received and processed by the recipient’s procurement or order generation system. In this scenario, the Statement e-Document would be received and printed out for distribution to interested parties or alternatively published ‘on line’ and viewed via a URL or some form of

website access designed to display the status.
- The Statement e-Document is an information-only e-Document.

Understanding the Diagrams and Content

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

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

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

The following information should help you interpret and understand this standard. Please note the following:
- Content Model and Cardinality operate together to determine if the element or attribute are required in the instance document.
- The same attribute can never appear multiple times in the same element so, you will never see a multiple cardinality indicator.

Content model indicators:

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

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

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

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

Cardinality indicators:
- Dotted line around element or attribute.

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

  Multiple instances of the item can optionally exist.
- Solid line around item.

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

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

Datatype indication:

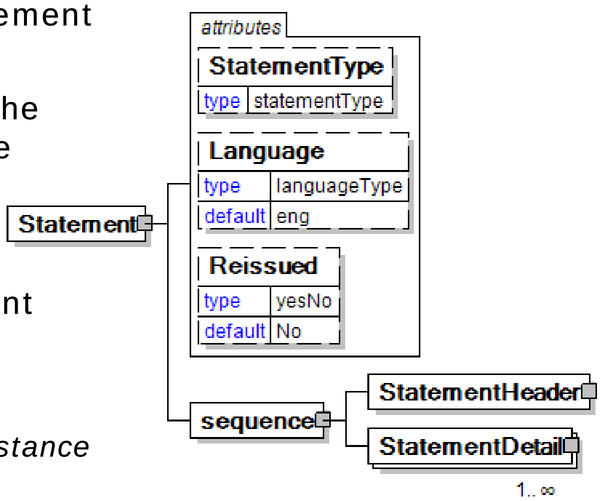
When a data type is assigned to an element (either a simple type or complex type the name of the data type is presented beneath the item name in the graphic.
- In some cases additional information about the data type is presented (the default value).

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

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

Statement Root Element

Statement



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

The Statement e-Document permits the manufacturer or supplier to report the current status of an invoice, or a list of invoices based upon specified criteria. The e-Document enables the sender to indicate payment status for the invoice.

StatementType [attribute]

StatementType is optional. A single instance might exist.

Communicates how Statement information is filtered.

This item is restricted to the following list.

ByCreditDebit

The Statement presents credit and debit note information.

ByInvoiceNumber

The Statement presents invoice information.

Language [attribute]

Language is optional. A single instance might exist.

XML has embraced 2 and 3 digit language codes through the application of an addendum to the standard.

Information on the content of this attribute is available at 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.

Reissued [attribute]

Reissued is optional. A single instance might exist.

Either "Yes" or "No".

This item is restricted to the following list.

Yes

No

(sequence)

The contents of (sequence) are mandatory. A single instance is required.

StatementHeader

StatementHeader is mandatory. A single instance is required.

Information that applies to the entire Statement e-Document.

StatementDetail

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

The specifics of the information being communicated in the Statement e-Document.

Primary Elements

StatementHeader

Information that applies to the entire Statement e-Document.

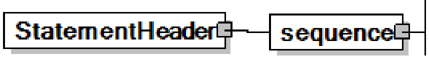
(sequence)

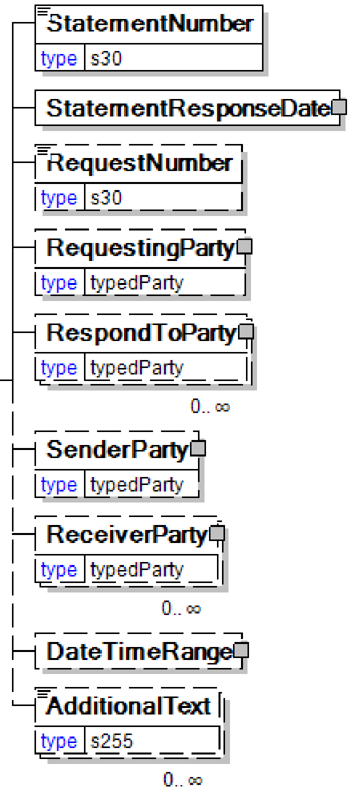
The contents of (sequence) are mandatory. A single instance is required.

StatementNumber

StatementNumber is mandatory. A single instance is required.

A number used to identify the Statement.





StatementResponseDate

StatementResponseDate is mandatory. A single instance is required.

RequestNumber

RequestNumber is optional. A single instance might exist.

A unique tracking number specifically identifying the InfoRequest e-Document to the originator. The tracking number is returned with the “information”, the answer, to help match the answer to the request.

RequestingParty

RequestingParty is optional. A single instance might exist.

The party requesting the information.

RespondToParty

RespondToParty is optional. Multiple instances might exist.

The party the document should be responded to.

SenderParty

SenderParty is optional. A single instance might exist.

The business entity issuing the business document, the source of the document.

- This is the same entity as the “From” party in the ebXML message service envelope. The entity responsible for the content. If the sender party has out sourced the transmission function to a third party the sender party is the original party not the party performing the transmission service.

ReceiverParty

ReceiverParty is optional. Multiple instances might exist.

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

- This is the same entity as the “To” party in the ebXML message service envelope. The entity interested in the content. If the receiver party has outsourced the message receipt function to a third party the receiver party is the intended party not the party performing the receiving process.

DateTimeRange

DateTimeRange is optional. A single instance might exist.

Specifies a date and/or time range.

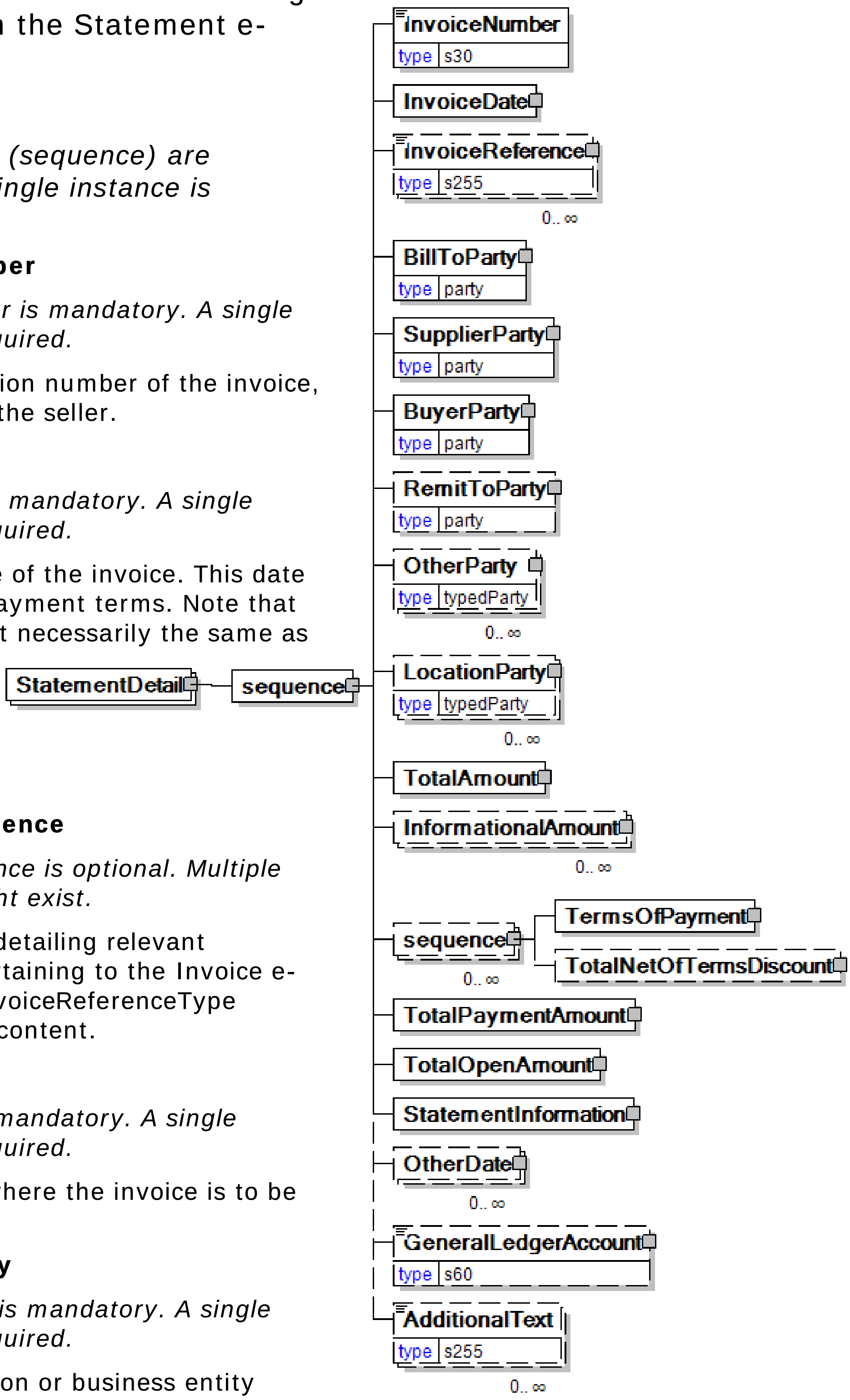
AdditionalText

AdditionalText is optional. Multiple instances might exist.

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

StatementDetail

The specifics of the information being communicated in the Statement e-Document.



(sequence)

The contents of (sequence) are mandatory. A single instance is required.

InvoiceNumber

InvoiceNumber is mandatory. A single instance is required.

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

InvoiceDate

InvoiceDate is mandatory. A single instance is required.

The issue date of the invoice. This date often drives payment terms. Note that this date is not necessarily the same as the creation date of the invoice.

InvoiceReference

InvoiceReference is optional. Multiple instances might exist.

A group item detailing relevant references pertaining to the Invoice e-Document. InvoiceReferenceType describes the content.

BillToParty

BillToParty is mandatory. A single instance is required.

The address where the invoice is to be sent.

SupplierParty

SupplierParty is mandatory. A single instance is required.

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

BuyerParty

BuyerParty is mandatory. A single instance is required.

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

RemitToParty

RemitToParty is optional. A single instance might exist.

A group item containing details of the party to whom payment will be made. The RemitToParty contains all information related to remittance.

OtherParty

OtherParty is optional. Multiple instances might exist.

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

LocationParty

LocationParty is optional. Multiple instances might exist.

The organization or business entity where the business event took place or will take place.

TotalAmount

TotalAmount is mandatory. A single instance is required.

The total amount including tax (when tax is specified in the e-Document).

In e-Documents claiming payment this is the amount due for payment based on the terms of payment. Decimal rounding might be applied to this amount.

InformationalAmount

InformationalAmount is optional. Multiple instances might exist.

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

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

(sequence)

The contents of (sequence) are optional. Multiple instances might exist.

TermsOfPayment

TermsOfPayment is mandatory. A single instance is required.

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

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

TotalNetOfTermsDiscount

TotalNetOfTermsDiscount is optional. A single instance might exist.

The components 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.

TotalPaymentAmount

TotalPaymentAmount is mandatory. A single instance is required.

The amounts which were paid and booked against the original invoice.

TotalOpenAmount

TotalOpenAmount is mandatory. A single instance is required.

InvoiceAmount less the sum of all payment amounts, translated to one common currency.

StatementInformation

StatementInformation is mandatory. A single instance is required.

Invoice information for the Statement.

OtherDate

OtherDate is optional. Multiple instances might exist.

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

GeneralLedgerAccount

GeneralLedgerAccount is optional. A single instance might exist.

The general ledger account to be referenced for the item.

AdditionalText

AdditionalText is optional. Multiple instances might exist.

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

Statement Business Scenarios

Statement Business Scenarios

Scenario A

Document	Statement
Scenario	Partners have previously agreed upon the Supplier publishing a periodic Statement update on a specific schedule.
Outcome	A Statement is generated by the Supplier's system and received into the Buyer's system
Initiator	scheduled
Receiver	Buyer
Step 1	Supplier initiates a Statement e-Document at predefined intervals. At a minimum, all required elements and corresponding attributes are recorded. • StatementType = ByBuyerParty • StatementNumber = unique number • StatementResponseDate = response date • SenderParty = supplier • RequestingParty = publisher / buyer • RespondToParty = publisher / buyer • BuyerParty = filter according to scheduler

Scenario B

Document	Statement
Scenario	A sales agent wants to import the payment status of his customers in his IT system. The Supplier publishes the currently open invoices after receiving the InfoReuestType "Statement", not "Paid", "ByBuyerParty".
Outcome	A Statement is generated by the Supplier's system and received into the agent's IT system.
Initiator	Agent
Receiver	Supplier
Trigger	InfoRequest
Step 1	The agent logs onto his IT system and views invoices. Indicates for which invoices status is

	requested. An InfoRequest is created and sent to the Supplier.
Step 2	IT system of agent flags all invoices for the specific customers as "unpaid" or "PartiallyPaid" which are sent in the Statement e-Document.